SEWER SYSTEM ASSET MANAGEMENT PLAN for the CITY OF TRUTH OR CONSEQUENCESS, NM

FOR THE:
CITY OF TRUTH OR CONSEQUENCES
505 SIMS ST.
TRUTH OR CONSEQUENCES, NM 87901

PREPARED BY:
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SEWER SYSTEM ASSET MANAGEMENT PLAN for the CITY OF TRUTH OR CONSEQUENCES, NM

I, Alfredo Holguin, PE, hereby certify that I am a licensed Professional Engineer (NMPE # 24895), and that these documents were prepared by me or under my direction.



Alfredo Holguin, PE (NMPE # 24895)



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1 Overview

The City of Truth or Consequences is in Sierra County New Mexico, in the southwestern part of New Mexico (NM), about 72.4 miles northwest of Las Cruces. The collection system currently provides sewer service to the entirety of the City, an area of approximately seven and a half square miles. There are currently 3,491 active service connections, 167 of those connections are part of the vacuum sewer system at the Southeast end of the City. The City of Truth or Consequences has hired Wilson & Company, Inc., Engineers & Architects to develop an asset management plan to provide a information for decisions about how to operate, maintain, repair, rehabilitate, and replace assets. The Asset Management Plan (AMP) will assist in determining the most critical assets in the system at the highest risks and consequences of failure for future capital improvement projects. The AMP will cover the sewer system and will include the following components:

- Sewer Collection lines
 - Typically pipes between manholes that collect wastewater through gravity method.
- Lift Stations
 - Wet-well structure with pumps, motors and controls associated with the station.
- Manholes
 - Manhole structure with rim and collar
- Wastewater Treatment Plant
 - Headworks
 - Oxidation Ditch
 - Clarifiers
 - Drying beds
 - o UV System

Determining the condition of these systems is important for the City in selecting which projects to pursue and in what order. When combined with a PER, this report can assist the City with providing a better explanation and rationale for applying for funding assistance from funding agencies. Targeting critical and deteriorate systems will also reduce system maintenance costs in the long term, as well as provide better service and efficiency for the system's customers while enhancing the City's ability to always maintain service.

To start, an inventory of assets both in tabular and map form will be provided to the City for the AMP. The map was created utilizing a geodatabase within a geographical information system (GIS). This database will need to be continuously updated and maintained by the City in order to remain effective for system monitoring. This AMP is intended as a starting point to continuing efforts in tracking system issues and identifying new problem areas as they emerge.

The AMP will also advise on the financial health of the current system, recommend funding paths, and evaluate the feasibility of the current rate schedule.

1.1 Current Rehabilitation and Replacement Program for the Sewer System

Prior to the development of the AMP, there was no central database or dynamic system in use for identifying problems in the sewer system. Maintenance has historically been performed on an "as needed" basis by a small utility crew.



Currently, the City addresses sewer line issues such as a line break, blockages, pressure loss, and other issues on an as-needed basis. There have been several capital improvements projects recently completed aimed at increasing operational efficiency and replacement of critical components at the existing wastewater treatment plant including:

- Wastewater Treatment Plant Improvements Phase 2A
 - Replacement of clarifier units, new concrete emergency overflow basin, and rehabilitation of oxidation ditch and splitter box.
- Wastewater Treatment Plant and Lift Station Improvements Phase 2B
 - New aerobic digesters and construction upgrades.
- WWTP Improvements Phase 1
 - o Modifications to existing buildings and one new belt filter press metal building.

Development of an AMP will assist the City of Truth or Consequences with assessing the needs of the system as a whole more accurately, and help with the development of a system for preventative maintenance.

2 Sewer Asset Management Plan

The intent of an Asset Management Plan (AMP) is to provide a clear understanding of the system as a whole by looking at the individual elements (assets) within the system. The inspection and analysis of each asset takes into consideration three key factors:

- Condition The physical properties of the asset compared to new assets and other assets within the system.
- Functionality How well the asset works relative to new assets or other assets within the system. This includes operational reliability, efficiency, and ease of operation.
- Criticality The degree of damage caused by the failure of an asset.

The City of Truth or Consequences and Wilson & Company have worked collaboratively to develop the wastewater system AMP. The sewer system was evaluated as follows:

- The system inventory and map was developed by Wilson & Company based on a record drawings, existing system mapping that was provided by the City, and institutional knowledge. These documents provided information such as sewer line locations, size, and diameter of the sewer lines.
- The system's assets were then evaluated and assigned condition values. All sewer line conditions were determined based on institutional knowledge. Due to the limited amount of record drawings in existence, the age of existing lines was difficult or impossible to determine. An estimated age was assigned to each pipe based on a combination of pipe condition and pipe material. Lift Station conditions were assigned based on visual inspection by the City's utility superintendent and correlated with operator experience on the current condition of the individual system components. All assets in the system were assigned a "Consequence of Failure" (CoF) based on the criticality/importance of the asset. Generally, assets with a larger size or low redundancy were assigned higher CoF Values.
- All assets are prioritized in tabular format based on the total "risk" that each asset is assigned. The asset risk is assigned based on the asset condition score, multiplied by the asset CoF score. Highest risk assets are ranked at the top of the list for replacement as soon as possible.



This section of this report will provide additional detail on each system asset type, and the criteria used to evaluate each asset type.

3 Data Collection

The majority of data was provided by the City in the form of shape (.shp) and/or geodatabase file types and hard copy record drawings. Assets were assigned a condition based on a visual inspection and institutional knowledge by the City utility department. Assets confirmed by the City to be in "fair" condition were assumed to have an install date of 1990 for sewer lines, and 1975 for manholes. Facility conditions were also assigned based on a combination of visual inspection and institutional knowledge provided by system operations staff. Some of this data cannot be verified by Wilson & Company without physical inspections of the pipe lines, via excavation or robotic exploration, so information collected is assumed to be accurate enough for the purposes of this report.

All data in this report was compiled into a combined GIS database, for ease of system updates. All assets were assigned an asset ID (as explained in the following Section 3.2).

4 System GIS Model

The sewer system was developed into a single ESRI Geodatabase, which can be accessed using Arc Map (version 10.3 or greater) or other GIS software (such as Quantum GIS or Global Mapper). All system assets are stored in .shp or .gdb vector file format, and are represented by a point or line. Attributes assigned to each feature include pipe size, material, and year installed. These feature classes representing pipes, manholes, and lift stations are based on the existing PDFS and CAD files provided by the City as well as additions and corrections made through coordination with the City's Utility Department. Meetings with City staff were also held to identify or confirm size and pipe condition. These attributes were then exported from the GIS data in tabular form to build the asset management inventory, and integrated into the geodatabase. In order to provide operators with a more accessible database, different base maps can be chosen from a menu on the Arc GIS online depending on what information is desired. Key areas, such as schools, hospitals, and business areas can be identified depending on the base map. This information is necessary for pinpointing potentially critical assets.

All assets in the system are assigned a unique ID based on several factors, including which system the asset is part of, the asset type, and an asset number. The system assets are identified as follows:

(System)_(Asset Type)_ Asset Number)

System:

S – Assigned to all sewer system assets

Asset Type:

L – Assigned to distribution and collection lines (water and sewer)



LS – Assigned to all lift station assets

MH – Assigned to all manholes

Asset Number:

Assigned randomly to all assets on a section by section basis.

Example:

A manhole may have an asset ID as follows:

S_MH_420

The system model (and AMP) is intended to be frequently updated by the City in order to provide a useful tool for system management. This is intended to be a living database that will be frequently updated and used to provide justification for future projects and identify areas of the system that should be prioritized for repairs and improvements.

5 Basis of Evaluation

All system assets were evaluated using the same methods, regardless of asset category. All assets were evaluated on the following criteria in order to develop this AMP:

- Remaining Useful life
- Probability of Failure
- Consequences of Failure
- Criticality (PoF x CoF = Criticality)
- Asset Replacement Values and Current Values

Below is the basis for determining these criteria and their impact on the AMP.

5.1 Remaining Useful Life (RUL)

Asset ages are typically based on the Asset conditions determined in the previous section when no other information is available. The exceptions to this are manholes, sewer lines, valves, or any relatively new asset where the age is known by operators. City records combined with the utility superintendent knowledge was used to estimate the asset age as well.

RUL is solely based on the stated condition of the asset, as this is a more useful metric to determine if an asset needs replacing. Issues such as manufacturing defects, incorrect installation/construction, or asset abuse/misuse can drastically shorten the useful life of an asset. Conversely, assets that are installed properly, or only experience favorable conditions, may last significantly longer than is expected and this should be accounted for when determining RUL. For the purposes of this report, RUL is always based on the current asset condition (asset depreciated values are always based on real install dates where available).

Asset ages are estimated per EPA document 816-R-03-016 (2018), see Appendix D. This table provides the life expectancy ranges that are typical for all assets that are usually present in a system and was used as a starting point



for estimating the RUL of the system components. Additional data was added for collection/force main line ages based on pipe material that is not present in the original EPA document, to better estimate the pipeline RUL values. Based on the average lifetimes provided in the EPA tables, the RUL for each component was estimated based on the asset conditions that were developed earlier in this report. This provides an estimate for the remaining lifetime of all assets, independent of the actual install date. See **Figure 1** for a breakdown of all RUL assignments that have been developed in this report.

	Life Expectancy in Number of Years			Expected RUL in Number of Years				
Typical Equipment Life Expectancy	Low	High	Δνα	Excellent	Good	Fair	Poor	Very Poor
Typical Equipment Life Expectancy	LOW	nigii	Avg	(100%)	(75%)	(50%)	(25%)	(0%)
SOURCE OF SUPPLY:								
Intake Structures	35	45	40	40.0	30.0	20.0	10.0	0
Galleries and Tunnels	30	40	35	35.0	26.3	17.5	8.8	0
Transmission Lines:	35	40	37.5	37.5	28.1	18.8	9.4	0
PUMPING PLANTS:								
Structures:	30	60	45	45.0	33.8	22.5	11.3	0
Pump Equipment:	10	15	12.5	12.5	9.4	6.3	3.1	0
TREATMENT PLANTS:								0
Structures:	30	60	45	45.0	33.8	22.5	11.3	0
Equipment:	10	15	12.5	12.5	9.4	6.3	3.1	0
Chlorination Equipment:	10	15	12.5	12.5	9.4	6.3	3.1	0
TRANSMISSION / DISTRIBUTION:								
Structures:	30	60	45	45.0	33.8	22.5	11.3	0
Reservoirs and Tanks:	35	40	37.5	37.5	28.1	18.8	9.4	0
Mains & Distribution Pipes (Unknown Matl):	30	50	40	40.0	30.0	20.0	10.0	0
Mains & Distribution Pipes (PVC):	20	30	25	25.0	18.8	12.5	6.3	0
Mains & Distribution Pipes (PVC C-900):	40	60	50	50.0	37.5	25.0	12.5	0
Mains & Distribution Pipes (Iron):	60	100	80	80.0	60.0	40.0	20.0	0
Mains & Distribution Pipes (RCP):	50	70	60	60.0	45.0	30.0	15.0	0
Mains & Distribution Pipes (AC):	60	80	70	70.0	52.5	35.0	17.5	0
Mains & Distribution Pipes (CCP):	60	80	70	70.0	52.5	35.0	17.5	0
Mains & Distribution Pipes (PVC):	20	30	25	25.0	18.8	12.5	6.3	0
Mains & Distribution Pipes (Poly):	40	60	50	50.0	37.5	25.0	12.5	0
GENERAL PLANT:								
Structures:	30	40	35	35.0	26.3	17.5	8.8	0
Electrical Systems:	7	10	8.5	8.5	6.4	4.3	2.1	0
Equipment:	10	15	12.5	12.5	9.4	6.3	3.1	0
Transportation Equipment:	9	11	10	10.0	7.5	5.0	2.5	0
Computers:	4	6	5	5.0	3.8	2.5	1.3	0
Stores Equipment	9	11	10	10.0	7.5	5.0	2.5	0
Lab/Monitoring Equipment:	5	7	6	6.0	4.5	3.0	1.5	0
Tools and Shop Equipment:	10	15	12.5	12.5	9.4	6.3	3.1	0
Landscaping/Grading:	40	60	50	50.0	37.5	25.0	12.5	0
Power operated equipment:	10	15	12.5	12.5	9.4	6.3	3.1	0
Communications Equipment:	9	11	10	10.0	7.5	5.0	2.5	0

Figure 1: RUL and Life Expectancy Table



5.2 Probability of Failure:

The current condition of the asset is based on several factors, depending on the accessibility of the asset. Condition evaluations for assets that are not visible are entirely based upon the experience and knowledge of systems operations staff. Visible assets, such as facilities, specialty valves, and manholes are evaluated on a case-by-case basis, as elaborated below:

- Facilities, Specialty Valves, pumps and motors, pipelines:
 - Information from system operators on system reliability
 - o Information on Installation dates (when available)
- Manholes, lift station structures, controls:
 - Evaluation by field crew for signs of rust or decay
 - Information from system operators on system reliability
 - o Information on Installation dates (when available)

All assets were assigned a Condition based on the following criteria, along with a corresponding "probability of failure score" from one to five (the lower the score the better), which is then used to calculate the criticality score for each asset.

Asset Conditions and Probability of Failure Score:

Excellent

Excellent condition is assigned to newly installed assets with no signs of rust, wear, or decay.

Score: 1

Good

Good condition is assigned to relatively new or newly rehabilitated assets with minor signs of rust, wear, or decay; and reliable operation.

Score: 2

Fair

Fair condition is assigned to mid-life assets with obvious (but not critical) signs of rust, wear, or decay; and reliable operation and unknown assets that are not visible, and otherwise inaccessible.

Score: 3

Poor

Poor condition is assigned to near end life assets with nearing critical signs of rust, wear, or decay; poor assets are beginning to fail.

Score: 4

Very Poor

Very Poor condition is assigned to end life assets with critical signs of rust, wear, or decay; very poor assets have already failed and have been fixed/patched frequently.

Score: 5



5.3 Asset Consequence of Failure (CoF)

The Criteria used to evaluate the impacts on the system are each rated on a 0-5 scale of severity. The criteria used to evaluate all systems are as follows:

• Lack of Redundancy

Single point of failure with no back-up.

Score: 5

• Environmental Impact

High Risk areas for leaks (sewer assets have a base score of 3 in this category)

Score: 4

Permit Violations

Areas where permit violations are likely, sewer assets are given a base score of 3 in this category Score: 3

Public Safety

Areas where service disruption can cause danger to life or health

Score: 3

High Cost of Repair

Any areas that are difficult or expensive to fix

Score: 3

• Public Inconvenience

Could cause major public issues such as school closures, or long detours

Score: 3

• High Public Visibility

Issues that are visible to the public, or may end up on the News

Score: 2

• Service Disruption

Disruption to regular services for users

Score: 1



5.4 Asset Criticality (Risk Score)

Asset Criticality is based on the scores developed in the previous sections of this report and are calculated by multiplying the Probability of Failure and the Consequence of Failure. Criticality scores are ranked on a scale from 0-25. The Criticality ratings are assigned as follows:

Low: Scores from 0-6 Medium: Scores from 7-12 High: Scores from 13-18

Extreme: Scores greater than 19-25

Assets in the "High" rating group includes lines that are the sole source of collect for schools and hospitals, manholes located in heavily populated areas, and the WWTP that is a single point of failure. Generally if "High", the assets are also in poor condition and reaching its estimated useful life but can still be operating. This rating is given to the assets that will have a greater negative impact on the system and the population around it if to fail. The "Medium" rating is mainly comprised of assets in fair condition, and not quite at the end of its estimated useful life. Those assets classified as "Low" are in newer "good" condition and usually have a low amount of flow, less users, and have prior backups present and the system still functions.

See Figure 2 for the Asset Criticality Matrix based on the Probability of Failure and Consequence of Failure. Scores for each component in the system can be found in Appendix C.

SANITARY SEWER CoF	EXCELLENT	GOOD	FIAR	POOR	VERY POOR
LACK OF REDUNDANCY	5	10	15	20	25
ENVIRONMENTAL IMPACT	4	8	12	16	20
PERMIT VIOLATIONS	3	6	9	12	15
PUBLIC SAFETY	3	6	9	12	15
HIGH COST OF REPAIR	3	6	9	12	15
PUBLIC INCONVENIANCE	3	6	9	12	15
HIGH PUBLIC VISIBILITY	2	4	6	8	10
SERVICE DISRUPTION	1	2	3	4	5

Figure 2:Asset Criticality Matrix

6 Physical Attributes and Cost Estimates

This section of the report provides summaries of all sub-sections of the sewer system. The basis for determining a rough age for all assets, remaining useful life, as well as depreciated values are explained in the following sections. The results of all calculations can be found in Appendix A, Asset Inventory. All estimates for replacement values, current values, and asset remaining life have been integrated back into the geodatabase for easy access.

The replacement costs are based on Wilson & Company's experience with the rehabilitation and construction of similar systems. It should be noted that the Corona virus (COVID-19) global pandemic has resulted in a drastic increase in material and labor prices. Although current industry speculation is that construction pricing will Page | 14



normalize in the next couple years, the market will likely not return to pre-Corona prices. Therefore, current pricing is being utilized for estimate purposes and cost estimates should be updated based on market prices at time of construction. All costs estimates provided only include the immediate material and labor cost for individual/combined components. These do not include cost for additional engineering or contractor services that will be needed and should be estimated on a project-by-project basis due to the many variables involved.

6.1 Collection System (Pipes and Manholes)

The Collection system currently provides sewer service to the entirety of the City of Truth or Consequences, NM, an area of approximately seven and a half square miles. The database contains 1,268 entries for the collection system (including facilities), consisting of 61 miles (320,304 LF) of sewer lines. Sewer line age was estimated based on a combination of stated condition by the system operators and the installed pipe material (see Table 01, Appendix A for estimated age rating baselines, and de-rating criteria). Manhole ages were estimated based on correlation with associated pipes and system operator knowledge. The vast majority of the Collection System is made up of 8-inch pipe, followed by 4,6,10, 12, and 21-inch pipe. Pipe line sizes are based on the institutional knowledge of the systems' operators, and may vary from the actual pipe line diameters. See **Figure 3** for a detailed sewer diameter breakdown.

Because a portion of the collection system lines and manholes are considered to be in unknown condition, it is recommended that the City look into hiring a contractor for a CCTV inspection and report to confirm the condition and attributes of the unknown sections of the system.

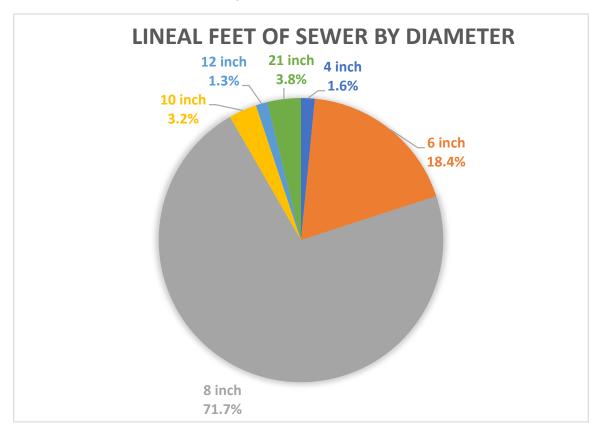


Figure 3: Sewer Line Diameter Distribution



The sewer pipeline assets are also broken down by material, as shown in **Figure 4**. The majority of the system is composed of PVC, with the next most common feature being vitrified clay (VC), and a small amount of asbestos cement (AC). As stated for the pipeline size distribution, this information as well as manhole information, is based on City provided maps and may vary from what is installed.

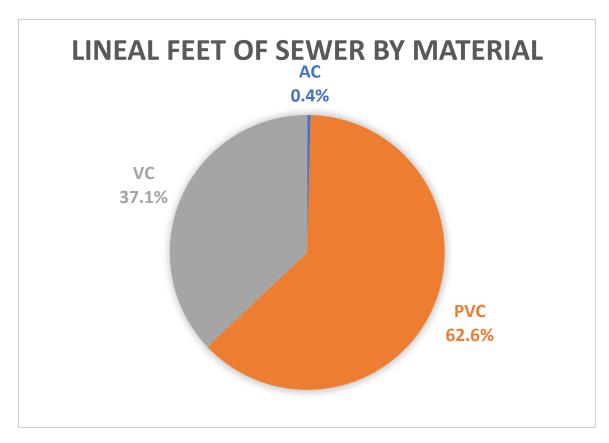


Figure 4: Sewer Material Distribution



Replacement values for the Sewer Collection System assets are broken up based on their condition, as shown below. All pipe line costs have asphalt replacement costs added, as well as trenching costs, for the final replacement cost estimate in addition to the unit prices shown in **Figures 5 & 6** below.

	UNIT	QTY	U	NIT PRICE	COST				
"Very Poor" Condition									
8" Sewer Pipe, furnish & place in open trench, w/trace wire, cip	LF	5305	\$	87.60	\$464,737.27				
10" Sewer Pipe, furnish & place in open trench, w/trace wire, cip	LF	1215	\$	88.80	\$107,912.42				
Trenching, Backfilling & Compaction for 4" to 15" sewer pipe over 8' to 12' in depth, pipe not incl, compl.	LF	6520	\$	33.53	\$218,630.69				
Pavement Removal and Replacement (incl. basecourse, subgrade, disposal)	SY	4346.97	\$	108.00	\$469,472.40				
Connext to Ex. Sewer Manhole, CIP	EA	16.30	\$	5,400.00	\$88,026.08				
				Total=	\$1,348,778.86				
"Poor" Condit	ion								
8" Sewer Pipe, furnish & place in open trench, w/trace wire, cip	LF	313719	\$	87.60	\$27,481,753.74				
Trenching, Backfilling & Compaction for 4" to 15" sewer pipe over 8' to 12' in depth, pipe not incl, compl.	LF	313719	\$	33.53	\$10,518,986.33				
Pavement Removal and Replacement (incl. basecourse, subgrade, disposal)	SY	209146.00	\$	108.00	\$22,587,768.00				
Connext to Ex. Sewer Manhole, CIP	EA	784.30	\$	5,400.00	\$4,235,206.50				
				Total=	\$151,033,599.59				
"Good/"Fair" Condition									
Rehabilitation of 8" HDPE DR 17 by cast in place method	LF	291235.68	\$	108.00	\$31,453,453.44				
Rehabilitation of 10" HDPE DR 17 by cast in place method	LF	35470.68	\$	120.00	\$ 4,256,481.60				
Rehabilitation of 12" HDPE DR 17 by cast in place method	LF	48260.8	\$	132.00	\$6,370,425.60				
Rehabilitation of 21" HDPE DR 17 by cast in place method	LF	237338.77	\$	144.00	\$ 34,176,782.88				
				Total=	\$76,257,143.52				

Figure 5: Sewer Line Estimates



LIMIT	OTV		LINI	IT DDICE		T202
UNII	QIY		UN	II PRICE		COST
ondition						
EA	3		\$ 1	13,200.00	\$	39,600.00
EA	3		\$	1,500.00	\$	4,500.00
EA	3		\$ 1	10,200.00	\$	30,600.00
CV	20		۲	100.00	,	2 240 00
SY	30		>	108.00	>	3,240.00
			7	Гotal=	\$	77,940.00
n						
EA	89		\$ 1	13,200.00	\$	1,174,800.00
EA	89		\$	1,500.00	\$	133,500.00
EA	89		\$ 1	10,200.00	\$	907,800.00
CV	900		Ļ	100.00	۲	96,120.00
31	690	_	ې	106.00	Ą	90,120.00
				Γotal=	\$	2,312,220.00
ion						
١/٦	200		۲	1 200 00	Ċ	260 600 00
VF	308		>	1,200.00	>	369,600.00
EA	308		\$	4,200.00	\$	1,293,600.00
		Т	7	Γotal=	\$	1,663,200.00
tion						
LS		44	\$	3,000.00	\$	132,000.00
				Total=		\$132,000.00
	EA EA SY EA EA EA EA VF	EA 3	EA 3	EA	Condition EA 3 \$ 13,200.00 EA 3 \$ 10,200.00 EA 3 \$ 10,200.00 SY 30 \$ 108.00 Total= EA 89 \$ 13,200.00 EA 89 \$ 10,200.00 EA 89 \$ 10,200.00 SY 890 \$ 108.00 Total= Total= tion LS 44 \$ 3,000.00	Condition EA 3 \$ 13,200.00 \$ EA 3 \$ 1,500.00 \$ EA 3 \$ 10,200.00 \$ SY 30 \$ 108.00 \$ Total= \$ EA 89 \$ 13,200.00 \$ EA 89 \$ 1,500.00 \$ EA 89 \$ 10,200.00 \$ SY 890 \$ 108.00 \$ Total= \$ Cion VF 308 \$ 1,200.00 \$ EA 308 \$ 4,200.00 \$ Total= \$ Ition LS 44 \$ 3,000.00 \$

Figure 6: Sewer Manhole Estimates



Estimating the current value of the Collection System's assets was done on a straight-line depreciation basis, with salvage values estimated for each type of asset (all collection piping is estimated at \$0.00 salvage value). When determining the value of an asset, the installation date is used if available, if the installation date is not present the installation date is estimated based on the stated asset condition and the EPA average lifespan table. Some portions of the system are well past their estimated life, so the current value is only equal to the salvage value of the asset (this does not mean that the asset needs replacing, but has \$0 value for accounting purposes). Assets past their expected useful life may still be in good and usable condition; however, for accounting purposes, they do not have any monetary value associated with them. See Appendix A for the estimated current values of all assets.

6.2 Lift Stations

Condition was based on the utility superintendent knowledge and recent upgrades.

Nickel Street Lift Station Site Assessment:

The Nickel Lift Station serves the East portion of the Village of Williamsburg and is located at the intersection of Veater Street and Nickel Street. This lift station includes a structural building, SCADA, valve vault, and wet well with (2) 10-HP submersible pumps, all with the corresponding piping. In 2019 improvements completed include new electrical controls and panels, rehabilitation to the wet well, new pipe supports, and a new concrete vault. Overall it can be said the lift station is in fair condition and does not require any improvements at this time.

Clancy Street Lift Station Site Assessment:

The Clancy Lift Station is located at the end of Clancy Street serving the main portion of the city, such as the downtown and South areas. The lift station was redone in 2019. These improvements include a rehabilitated biofilter, new bar screen, and new CMU wall and gates. This lift station consists of a wet well with (3) 60-HP submersible pumps and corresponding piping, SCADA, a valve vault with corresponding piping, an office, and a yard hydrant. The City rates this facility and components as in good condition and does not require any improvements at this time.

North Date Street Lift Station Site Assessment:

The North Date Lift Station is located on the far North end of the city near I-25, serving more businesses than residents. It currently includes a wet well with (2) 10-HP submersible pumps, SCADA, a valve vault, and a pump control panel with corresponding fittings and valves. Improvements completed in 2019 include a new swing gate around the lift station, and rehabilitation to the wet well. It is rated by the City as in fair condition and does not require any improvements at this time.

WWTP Lift Station #1-Headworks Site Assessment:

Located at the headworks on the North side of the site, East of the solids processing pad. It receives influent from the City and discharges to the grit removal chambers. No recent improvements have been completed, it is rated by the City as in fair condition and does not require any improvements at this time.



WWTP Lift Station #2-Plant Drain Pump Station Site Assessment:

The second WWTP lift station is located on the East side of the site, receiving from the drain line in the UV chambers. No recent improvements have been completed. This lift station is in poor condition due to flooding and is in need of complete replacement. It is rated to be in poor condition.

ITEM	UNIT	QTY	UNIT PRICE	TOTAL PRICE
Furnish and Install Duplex Lift Station and matching Valve Vault	LS	1	\$150,000.00	\$150,000.00
Lift Station Pumps, 7.5 HP	LS	2	\$20,000.00	\$40,000.00
Building	SF	80	\$280.00	\$22,400.00
Lift Station Electrical Components,CIP	LS	1	\$2,250.00	\$2,250.00
			Total=	\$214,650.00

Figure 7:WWTP Drain Pump Lift Station Cost Estimate

WWTP Lift Station #3-Reuse Pump Station Site Assessment:

Located at the reuse pump station in the North-East corner of the WWTP. It provides reuse to the storage pond, and is in fair condition.

6.3 Vacuum Stations

Vacuum Stations are based on past engineering experience, past bids, and equipment quotes from an equipment supplier. Condition was based on the utility superintendent knowledge, record drawings and recent design analysis report completed for the rehabilitation of the station.

Riverside Street Vacuum Station Assessment:

The Riverside Vacuum Station provides sewer service to residents on North Riverside Street. This Service starts at Charlies Lane and goes East until Casa Rio Road. Overall, it can be said that the station is in poor condition but is still functional, due to the Utilities crew performing constant maintenance. 56 of the valve pits need constant repairs, and one vacuum and sewage pump are non-operational. One of each of the pumps still functions and 25 valve pits have been completely replaced including a new control panel.

ITEM	UNIT	QTY		UNIT PRICE	TOTAL PRICE
Vacuum Pump Equipment	EA		1	\$95,600.00	\$95,600.00
Sewage Pump Equipment	EA		1	\$47,800.00	\$47,800.00
Install new EAAC-Kit5 Remote Mount Solar					
EAAC Kit	EA		1	\$4,836.00	\$4,836.00
Can-Lite Active Odor Control Drum Filter	EA		1	\$449.00	\$449.00
				Total =	\$148,685.00

Figure 8:Riverside St Vac Station Estimate



6.4 Wastewater Treatment Plant

Located in the Southwest corner of the city on Radium Street, the TorC Wastewater Treatment Plant is the only treatment plant and serves the entire city. The estimates, seen below in **Figure 9**, are based on past engineering experiences, past bids, and equipment quotes from an equipment supplier. In general, the treatment plant is functional and in fair condition with some major equipment replacements and improvements completed in 2019. Those improvements included construction of a new aerobic digesters that includes blowers, air diffuser equipment, controls, air piping, and valves.

Although some operational improvements have been made, portions of the plant and specific equipment are either in need of immediate repair or are near the end of their useful life. The weirs in the clarifier and the floating aerator are in need of repairs, as well as needing to implement an increased water tight UV system. The grit removal and aeration rotor are nonfunctional at this time and are in need of replacement.

ITEM	UNIT	QTY	UNIT PRICE	TOTAL PRICE
Mammoth Rotors	EA	6	\$21,000.00	\$126,000.00
Grit Removal	EA	1	\$10,500.00	\$10,500.00
Concrete Drying Bed	EA	4	\$68,500.00	\$274,000.00
Bar Screen & Rake Replacement	EA	1	\$500,000.00	\$500,000.00
			Total=	\$910,500.00

Figure 9:WWTP Estimate

7 Level of Service

The City of Truth or Consequences Level of Service Agreement outlines the goals and responsibilities of the utility. The City aims to maintain high standards for the continued operation of its wastewater facilities and utility service. Developing a level of service agreement along with the implementation of this AMP will help with keeping the system in working order and satisfy customers. The following goals are posted on the City's website.

The goals of the wastewater department are the following:

Goal	Target Level	Measuring Frequency	Met (Y or N)	Comments
Compliance with Federal, State and Local Regulations	Pass	Agency Dependent	Υ	
Evaluate growth of community vs. WWTP capacity	1.06 MGD	Monthly		
Reduce amount of sewer back-ups	5	Monthly		
Have fewer than 3 complaints in a month.	5	Monthly		
Maintain wastewater infrastructure and	Daily Monitoring /Replace failed	Bi-Weekly	Υ	



replace failed	components within			
components in a timely	48 hours.			
manner to avoid				
customer				
dissatisfaction and				
environmental				
accidents.				
Always give customers				
at least 48 hours notice	48 hours notice	Project Specific	v	
of any scheduled	46 Hours Hotice	Project Specific	ı	
outages				
Communicate with				
customers of upcoming	As needed	As Needed	Υ	
major projects				

8 Condition and Risk Assessments of Assets

Generally, the entire collection system is at Low risk (due to a combination of a low CoF and/or good condition). The only high-risk assets are at the treatment plant, the lift station and the repairs mentioned before. Low and Medium risk assets are generally of least concern compared to the more critical assets. See **Figure 10** for a general distribution of all asset risk levels. The relatively low number of "extreme" risk assets is due to the fact that assets with a high CoF are generally fairly maintained, as they are either obvious Single Points of Failure, or located within busier parts of town.

The risk level is determined by multiplying the CoF score and Condition Score together to determine the total risk (See section 4.3, "Basis of Evaluation" for more detail). The risk scores can be heavily impacted by having a low CoF score; so while an asset may have a Poor (or Very Poor) condition score and require immediate replacement, it is still possible to have a relatively low "Risk" score. These low risk poor condition assets should not be ignored when considering what portions of the system require replacement or rehabilitation. See **Figure 11** for a full-system condition assessment. Generally, the system is in adequate condition.

8.1 Sewer System Asset Risk and Condition Levels

Condition

The sewer collection system can be classified as being in Fair to Poor condition, based on the City's utility department operator information. A significant portion of the system is classified as "unknown condition", due to manholes that either cannot be accessed due to being paved over or have not been accessed in a long time leading to a lack of operation knowledge about them. These manholes are assumed to be in Fair condition. See **Figure 11** for the full breakdown of the current system condition. The percentage breakdown includes the total linear foot of sewer lines and the total number of manholes corresponding to that condition category.



Sewer Collection System							
	Lines	Manholes	Total				
Excellent	0	0	0				
Good	139	29	168				
Fair	462	479	941				
Poor	131	89	220				
Very Poor	30	3	33				
Unknown	144	44	188				
Risk	Lines	Manholes	Total				
Low	711	552	1263				
Medium	144	45	189				
High	21	1	22				
Extreme	0	0	0				

Figure 10:Risk and Condition Levels

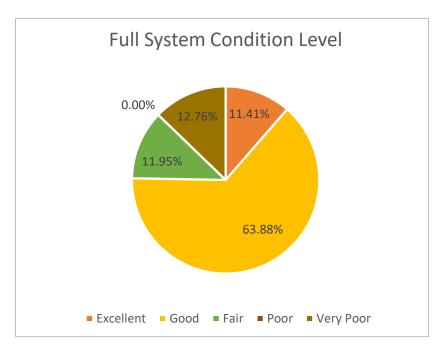


Figure 11:Full System Condition Level

Risk

The high risk manholes and collection lines in the sewer system are generally located in critical areas, **Figure 12** has a breakdown of collection system categories, risk levels, as well as condition levels. The percentage breakdown includes the total linear foot of sewer lines and the total number of manholes corresponding to that risk category. As the AMP is updated and refined, and additional information is added, the risk levels will need to be constantly reevaluated to determine critical areas in the system.



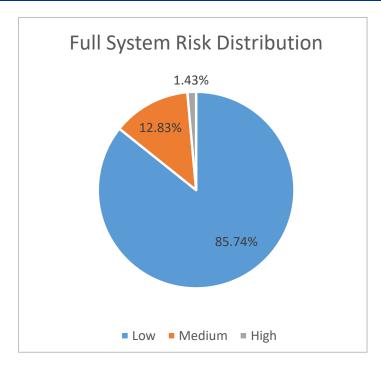


Figure 12: System Risk Distribution

Sewer Facility Risk and Condition Levels:

The sewer facilities evaluated in this report are generally low risk with the exception of the WWTP influent lift station, which is in poor condition and in need of replacement. This facility is still in operation despite the poor condition, and is a single point of failure in the system. The remaining lift stations either have a relatively low CoF due to low amount of flow, or are newly installed and in excellent condition. See **Figure 13** for Lift Station risk and condition levels.

Sewer Facilities									
Condition	Lift Stations								
Excellent	2								
Good	9								
Fair	0								
Poor	2								
Very Poor	0								
Unknow	0								
Risk	Lift Stations								
Low	11								
Medium	2								
High	0								
Extreme	0								

Figure 13:Sewer Facility Risk and Condition Levels



9 Asset Financials and Capital Improvements Plan

9.1 Utility Budget

Wilson & Company has analyzed the anticipated upcoming expenses, within the next 10 years, based on an analysis of financial data provided by the City of Truth of consequences for 2017 through 2020. Future expenses were calculated by adjusting the current values for inflation at 2.8% based on the current annual inflation rate set by the BLS. See **Figure 14** on the next page for a yearly breakdown of expenses for the sewer system. The budget numbers show enough funding to largely self-fund minor upgrades and system maintenance, larger system upgrades will require grant or loan money to complete.

Year	Expenses (SAS)	Income Sewer	Rate Increase	Total Income	Net Revenue/Yr
2017	\$ (774,845.00)	\$ 1,022,161.00		\$ 1,022,161.00	\$ 247,316.00
2018	\$ (857,091.00)	\$ 963,130.00		\$ 963,130.00	\$ 106,039.00
2019	\$ (977,900.00)	\$ 1,029,704.00		\$ 1,029,704.00	\$ 51,804.00
2020	\$ (1,005,281.20)	\$ 1,049,790.00	\$ 31,493.70	\$ 1,081,283.70	\$ 76,002.50
2021	\$ (1,033,429.07)	\$ 1,260,558.00	\$ 37,816.74	\$ 1,298,374.74	\$ 264,945.67
2022	\$ (1,062,365.09)	\$ 1,343,044.00	\$ 40,291.32	\$ 1,383,335.32	\$ 320,970.23
2023	\$ (1,092,111.31)	\$ 1,425,530.00	\$ 42,765.90	\$ 1,468,295.90	\$ 376,184.59
2024	\$ (1,122,690.43)	\$ 1,508,016.00	\$ 45,240.48	\$ 1,553,256.48	\$ 430,566.05
2025	\$ (1,154,125.76)	\$ 1,590,502.00	\$ 47,715.06	\$ 1,638,217.06	\$ 484,091.30
2026	\$ (1,186,441.28)	\$ 1,672,988.00	\$ 50,189.64	\$ 1,723,177.64	\$ 536,736.36
2027	\$ (1,219,661.64)	\$ 1,755,474.00	\$ 52,664.22	\$ 1,808,138.22	\$ 588,476.58
2028	\$ (1,253,812.16)	\$ 1,837,960.00	\$ 55,138.80	\$ 1,893,098.80	\$ 639,286.64
2029	\$ (1,288,918.90)	\$ 1,920,446.00	\$ 57,613.38	\$ 1,978,059.38	\$ 689,140.48
2030	\$ (1,325,008.63)	\$ 2,002,932.00	\$ 60,087.96	\$ 2,063,019.96	\$ 738,011.33
2031	\$ (1,362,108.87)	\$ 2,085,418.00	\$ 62,562.54	\$ 2,147,980.54	\$ 785,871.67
2032	\$ (1,400,247.92)	\$ 2,167,904.00	\$ 65,037.12	\$ 2,232,941.12	\$ 832,693.20
2033	\$ (1,439,454.86)	\$ 2,250,390.00	\$ 67,511.70	\$ 2,317,901.70	\$ 878,446.84
2034	\$ (1,479,759.60)	\$ 2,332,876.00	\$ 69,986.28	\$ 2,402,862.28	\$ 923,102.68
2035	\$ (1,521,192.87)	\$ 2,415,362.00	\$ 72,460.86	\$ 2,487,822.86	\$ 966,629.99
2036	\$ (1,563,786.27)	\$ 2,497,848.00	\$ 74,935.44	\$ 2,572,783.44	\$ 1,008,997.17
2037	\$ (1,607,572.28)	\$ 2,580,334.00	\$ 77,410.02	\$ 2,657,744.02	\$ 1,050,171.74
2038	\$ (1,652,584.31)	\$ 2,662,820.00	\$ 79,884.60	\$ 2,742,704.60	\$ 1,090,120.29
2039	\$ (1,698,856.67)	\$ 2,745,306.00	\$ 82,359.18	\$ 2,827,665.18	\$ 1,128,808.51
2040	\$ (1,746,424.66)	\$ 2,827,792.00	\$ 84,833.76	\$ 2,912,625.76	\$ 1,166,201.10
2041	\$ (1,795,324.55)	\$ 2,910,278.00	\$ 87,308.34	\$ 2,997,586.34	\$ 1,202,261.79
2042	\$ (1,845,593.63)	\$ 2,992,764.00	\$ 89,782.92	\$ 3,082,546.92	\$ 1,236,953.29
2043	\$ (1,897,270.25)	\$ 3,075,250.00	\$ 92,257.50	\$ 3,167,507.50	\$ 1,270,237.25
2044	\$ (1,950,393.82)	\$ 3,157,736.00	\$ 94,732.08	\$ 3,252,468.08	\$ 1,302,074.26
2045	\$ (2,005,004.85)	\$ 3,240,222.00	\$ 97,206.66	\$ 3,337,428.66	\$ 1,332,423.81
2046	\$ (2,061,144.98)	\$ 3,322,708.00	\$ 99,681.24	\$ 3,422,389.24	\$ 1,361,244.26

Figure 14:City of Truth or Consequences Wastewater Budget



9.2 Capital Improvements Schedule

Utilizing the asset management database developed in the previous sections of the report, Wilson & Company has developed a replacement schedule for all assets in the system based on estimated age. The majority of the manholes and collection lines are in good condition, still many years from reaching their estimated life span. **Figure 15** below shows the estimated costs for each type of risk category based on the estimates from previous sections.

Recommended replacement dates are all based on a combination of factors, including asset useful life, condition and risk category. For instance, the components listed for immediate replacement are due to their poor condition and single point of failure. Their high probability of failure would also leave a large portion of the City either without service or unable to bypass flows leading to possibly wastewater spills.

ASSET	QTY	COST								
High Risk Items (Immediately)										
Lift Station (WWTP)	1	\$176,650.00								
Vacuum Station(Riverside)	1	\$148,685.00								
Wastewater Treatment Plant Equipment	1	\$805,500.00								
Manholes	1	\$25,980.00								
	Total=	\$1,156,815.00								
Medium Risk and "Poor" Condition Items (5-10 Yo	ears)									
Collection Lines	131	\$14,015,295.80								
Manholes	89	\$356,322.01								
	Total=	\$14,371,617.81								
Medium Risk and "Fair" Condition Items (10-15 Y	ears)									
Collection Lines	462	\$40,217,808.57								
Manholes	479	\$1,334,460.30								
	Total=	\$41,552,268.87								
Low Risk and "Good" Condition Items (15-20 Years)										
Collection Lines	139	\$12,100,163.19								
Manholes	29	\$80,791.95								
	Total=	\$12,180,955.14								

Figure 15: Cost Estimate based on Risk



9.3 Capital Improvements Forecast

The following two Figures, Figure 16 and Figure 17 depict the potential expense forecast for future capital improvements. The forecast considers the net revenue available from the wastewater enterprise fund assuming the 2.8% increase in expenses per year with a 5.0% increase in rates per year. The improvement cost estimates from Figure 15 have been utilized, including a 2.0% per year increase to account for inflation. Based on the large capital costs required for these improvements, it is likely that the City would pursue a combination of state and federal funding sources. Based on this forecast, the City would need to secure a minimum of 81% in grants for each project in order to ensure a positive change in net position each year.

	Replacement Total (SAS)	Replacement Cost @ 2.0% Inflation/Year	Net Income:		Surplus:	Grant Funding (81% of Proj. Cost)	Rui	nning Total:
2017			\$ 247,3	16.00 \$	247,316.00		\$	247,316.00
2018			\$ 106,0	39.00 \$	106,039.00		\$	106,039.00
2019			\$ 51,8	04.00 \$	51,804.00		\$	157,843.00
2020			\$ 96,9	98.30 \$	96,998.30		\$	254,841.30
2021			\$ 290,1	56.83 \$	290,156.83		\$	544,998.13
2022			\$ 347,8	31.11 \$	347,831.11		\$	892,829.24
2023			\$ 404,6	95.19 \$	404,695.19		\$ 1	1,297,524.43
2024	\$ 1,156,815.00	\$ 1,204,025.52	\$ 460,7	26.37 \$	(743,299.14)	\$ 975,260.67	\$ 1	1,529,485.95
2025			\$ 515,9	01.34 \$	515,901.34		\$ 2	2,045,387.30
2026			\$ 570,1	96.12 \$	570,196.12		\$ 2	2,615,583.42
2027			\$ 623,5	86.06 \$	623,586.06		\$ 3	3,239,169.48
2028			\$ 676,0	45.84 \$	676,045.84		\$ 3	3,915,215.32
2029	\$ 14,371,617.81	\$ 16,531,295.41	\$ 727,5		, , , , ,	\$ 13,390,349.28	\$ 1	1,501,818.59
2030			\$ 778,0				\$ 2	2,279,888.56
2031			\$ 827,5	80.03 \$	827,580.03		\$ 3	3,107,468.58
2032	\$ 8,310,453.77	\$ 10,150,411.16	\$ 876,0			\$ 8,221,833.04	\$ 2	2,054,941.74
2033			\$ 923,4	54.64 \$	923,454.64		\$ 2	2,978,396.38
2034	\$ 8,310,453.77	\$ 10,564,657.30	\$ 969,7			\$ 8,557,372.41	\$ 1	1,940,871.69
2035			\$ 1,014,9				\$ 2	2,955,808.92
2036	\$ 8,310,453.77	\$ 10,995,809.14	\$ 1,058,9			\$ 8,906,605.41		1,925,559.32
2037			\$ 1,101,7				\$ 3	3,027,337.73
2038	\$ 8,310,453.77	\$ 11,444,556.63	\$ 1,143,3			\$ 9,270,090.87		1,996,248.67
2039			\$ 1,183,7	14.63 \$			\$ 3	3,179,963.30
2040	\$ 8,310,453.77	\$ 11,911,617.84	\$ 1,222,7			\$ 9,648,410.45		2,139,512.85
2041			\$ 1,260,4				_	3,399,980.21
2042	\$ 12,180,955.14	\$ 18,171,849.72	\$ 1,296,8		, , , , , ,	\$ 14,719,198.27		1,244,137.33
2043			\$ 1,331,7				\$ 2	2,575,879.57
2044			\$ 1,365,2	28.98 \$	1,365,228.98		\$ 3	3,941,108.55

Figure 16: Expense Forecast Table (Normalized)



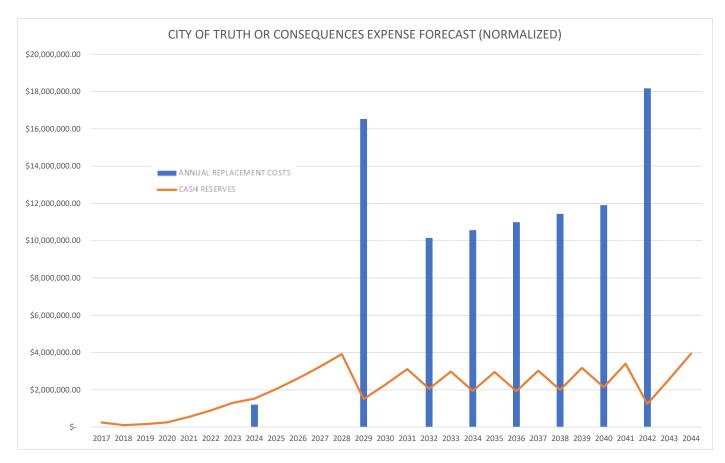


Figure 17: Expense Forecast Graph (Normalized)

9.4 System Income

The system is funded entirely by metered rate payers paying at rates shown below (**Figure 18**). Based on **Figure 17**, rates are currently set at an acceptable level, and should be maintained with a minimum of a 3% rate increases per year, adjusted as necessary based on surpluses or expenses (this is in line with past rate increases). For supporting smaller projects and repairs these rates should be sufficient. For larger projects, grant or loan monies may be necessary, see **Figure 19** for typical requirements for each funding source. The optimal funding source will need to be evaluated on a case-by-case basis. The best funding source will vary based on the economy, the project, which funding agency has money available, if funding requirements can be met, and other factors.

	SEWER RATES													
	2020		2019		2018		2017		2016		2015		2014-2010	
	Monthly	Volume/ 1000G	Monthly	Volume/ 1000G	Monthly	Volume/1 000G	Monthly	Volume/ 1000G	Monthly	Volume/ 1000G	Monthly	Volume/1 000G	Monthly	Volume/1 000G
TRUTH OR CONSEQUENCES	\$11.32	\$3.83	\$11.21	\$3.79	\$10.68	\$3.61	\$10.17	\$3.44	\$9.69	\$3.28	\$9.23	\$3.12	\$7.10	\$2.40
WILLIAMSBURG	\$18.07	\$3.83	\$17.89	\$3.79	\$17.04	\$3.61	\$16.23	\$3.44	\$9.23	\$3.12	\$8.75	\$1.60	\$8.75	\$1.60
COMMERCIAL BATHHOUSE	\$37.75		\$37.38	-	\$35.60		\$33.90		\$32.29		\$30.75		\$30.75	
RESIDENTIAL BATHHOUSE	\$12.28		\$12.16	-	\$11.03		\$11.03		\$10.50		\$10.00		\$10.00	

Figure 18:Sewer Rates



#	Description	WTB	RIP Loan	USDA	CDBG	CDBG	NMFA	Capital	CWSRF
	·	WID	KIP LOAN	RD/RUS	СБВС	Planning	Planning	Outlay	CWSKF
1	Doesn't fund MDWCAs or water cooperatives				х				
2	MHI/PCI affects interest rate or loan/grant ratio			x			x		x (PCI)
3	Match Requirement	Х			х	x	x		
4	Requires being on the ICIP				X				
5	RFP for engineering (USDA always - others follow state procurement)	x	x	x	x	x	x	x	x
6	Requires PER and ER both (the others require PER only or fund it)			х	х	х			х
7	Requires public hearings or meetings to determine project need; records of meetings	x	х	х	х	х	х		
8	Requires Easements and Right of Ways, property ownership, permits, licenses	x	х	х	х			x	х
9	Resolution/Ordinance from the Board/Governing Body authorizing the loan and identifying the source repayment	x	x	x			x		x
10	OSE Water Rights Questionnaire and Compliance		1		х	 			
11	Asset Management / Process Plan	х		x	X	x			x
12	Water Conservation Policies	×	1	<u> </u>	X	x			- ^-
13	Current Rate Schedule	×	×	x	X	x	х		x
14	List of Current Delinquincies (RIP requires past dues for 3 years)		×	x		<u> </u>			
15	Compliance with the Sanitary Projects Act	х							
16	3 Years of Financials (P&L) or Bank St. audited statements if available	x	х	х	х	х	х		х
17	Audits Rule	х	х	x	х	x	х	х	х
18	Balance Sheet (3 Years)	х	x	x	х	x	х		х
19	Annual Operating Budget	х		х	х	х	х	х	
20	List of all debt including debt holder	х	х	х	х	х			х
21	5 Year Financial Plan								
22	List Members (Water Users Agreements)		х	х					
23	Articles of Incorporation	х	х	х	х	x	х		
24	Bylaws	х	х	х	х	x	х		
25	Rules and Regulations - Policies	х		х	х	x	х		
26	Open Meetings Act Resolution	х	х	х	х	х	х		
27	Good standing with Secretary of State	Х	х	х	х	х	х	х	
28	Certified Operator In Place	х	х	х	х	х	Х	х	х
29	Board Training	X		x			x		
30	Emergency Response Plan (ERP)	Х		х					
31	O&M Plan	Х		х					х
32	System Map	Х			X	x	x		х
33	JPA or MOU/MOA	X			х	X	X		
34	Fill out a Project Interest Form	X	_	X	х	X	х		
35 36	EIN or DUNS number; SAM (formerly CCR) Compliance with Tax and Revenue, GRT and Water			X	X	X	X		х
	Conservation Fee								
37	Annual Estimated Increase in Operating Cost		х	x					х
38	Documentation of any litigation pending	X		x			x		
39	Authorized Signature Resolution	X	х			x	x		х
40	Property, liability, and fidelity insurance		х	x	х			x	х
41	Drought Contingency Plan					X			
42	Project to be completed within 24 months	X	_			X			
43	Cost benefit - the higher number of direct beneficiaries compared to the amount of funds requested the higher				x	x			
44	score Commitment to O&M of the project	х	+			<u> </u>			
45	Water System Long Term Water Plan (minimum 10 years)	x							
46	Detailed Project Phase Schedule	х	+	х		<u> </u>			
47	Documentation that each non agency funded project has		1						
	been funded			x	Х				
48	Metering of customers. Rates based on meters	X		x					
49	Written job descriptions of all staff								
50	Cross Connection Control Program								
51	Source Water Protection Plan								
52	Water Audit Plan								
	Compliance with the SDWA	X	1	1	l	1	l		I
53	· ·		-						
53 54	Compliant with the Executive Order (Office of State Auditor)	x			х	х	х	х	

Figure 19:Funding Requirements



10 Recommended Capital Improvement Projects

Based on information gathered in this report, 3 improvement project areas have been identified for immediate implementation. The WWTP lift station, the treatment plant itself, and the vacuum sewer on Riverside Street.

10.1 WWTP Lift Station

As reported by the City's crew, the lift station located at the wastewater treatment plant is in poor condition. This structure is a single point of failure and can cause a back-up of the entire system if it were to fail. It's failure leads to major backups, environmental hazards, and taxing conditions for the utilities crew.

10.2 WWTP

The treatment plant is functional, but portions of the plant and specific equipment are either in need of immediate repair or are near the end of their useful life. The weirs in the clarifier and the floating aerator are in need of repairs, the grit removal and aeration rotor are nonfunctional and need to be replaced. To avoid future problems an increased watertight UV system needs to be implemented.

10.3 Vacuum Station

The station is in poor condition but is still functional, due to the Utilities crew performing constant maintenance. 56 valve pits, one sewage pump, and one vacuum pump need to be replaced. Odor control also needs to be implemented. Its failure leads to many residents not having proper service and taxing conditions for the utilities crew.



11 Conclusions and Recommendations

11.1 Current Rehabilitation and Maintenance

It is recommended that the City continue their proactive approach to maintenance and use (and improve) the asset inventory to identify maintenance projects that can be done to prolong the life of assets, or prevent problems before they happen. To implement this, it is essential to keep a good inventory of assets to generate work orders and prioritize maintenance items. As more information is input into the Asset Management database and it becomes more accurate (a large portion of the data is based on institutional knowledge and needs verification) it will become a self-improving tool to manage system maintenance, identify Capital Improvement Projects, and provide a solid justification to funding agencies.

11.2 Sewer System Asset Management

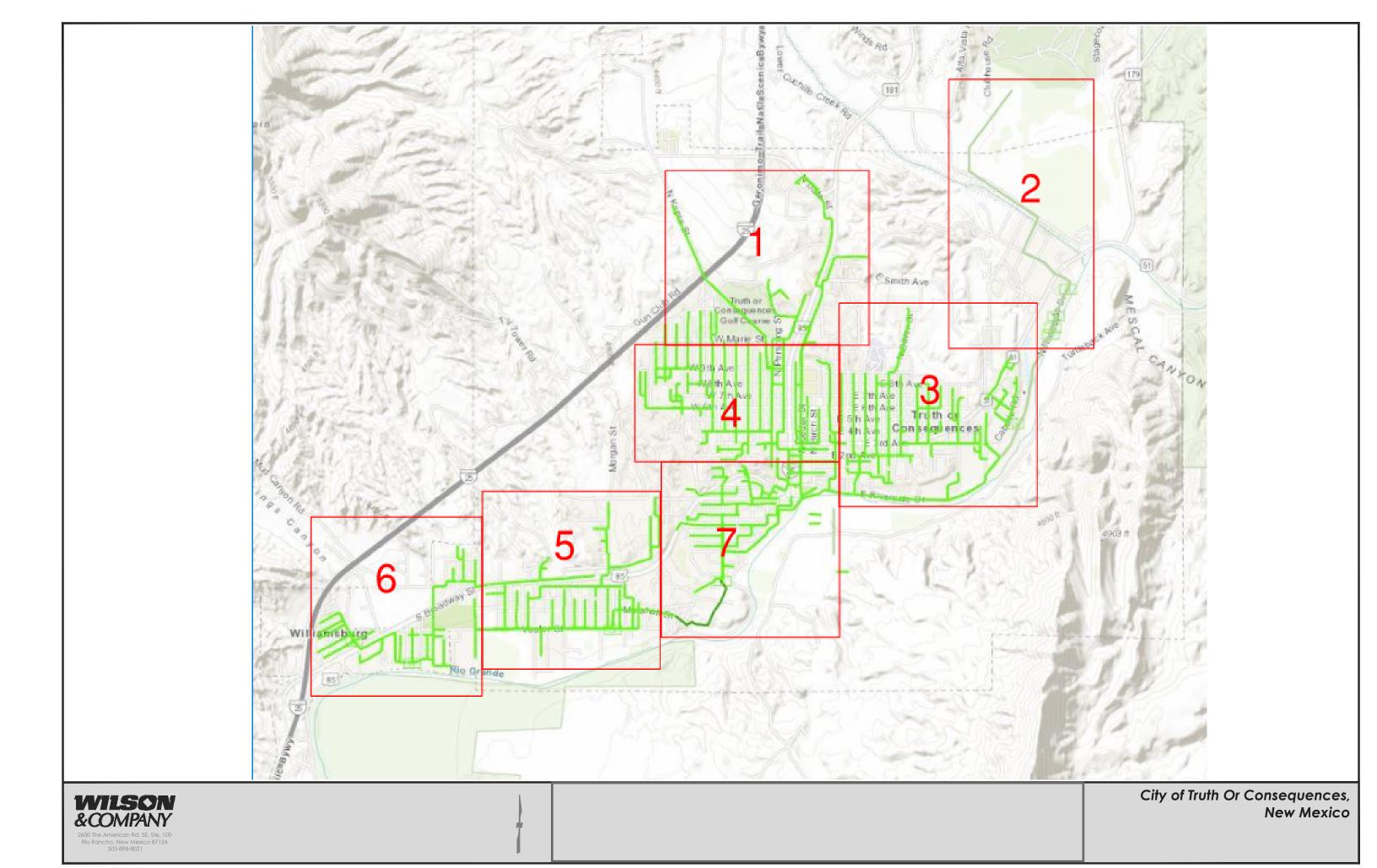
It is recommended that the City of Truth or Consequences has recently acquired GIS software to integrate the GIS data developed in this report into an asset management program of the City's choice. Asset management software is essential for maintaining the database and keeping it up to date, as well as for producing work orders and maintenance schedules for individual assets. An accurate and current system map is helpful for identifying large capital improvement projects and providing backup justification for funding agencies.

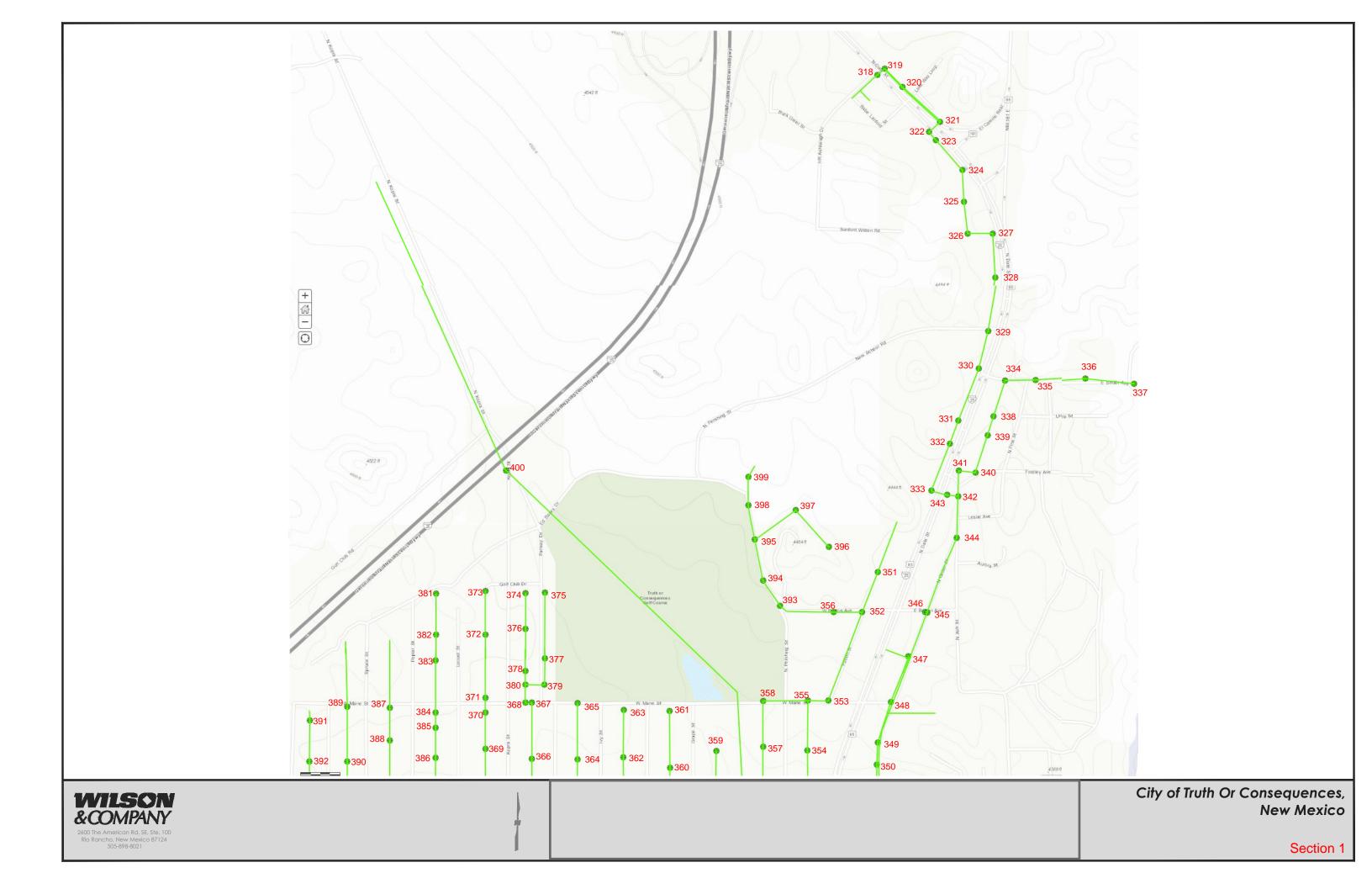
11.3 Capital Improvement / System Financials

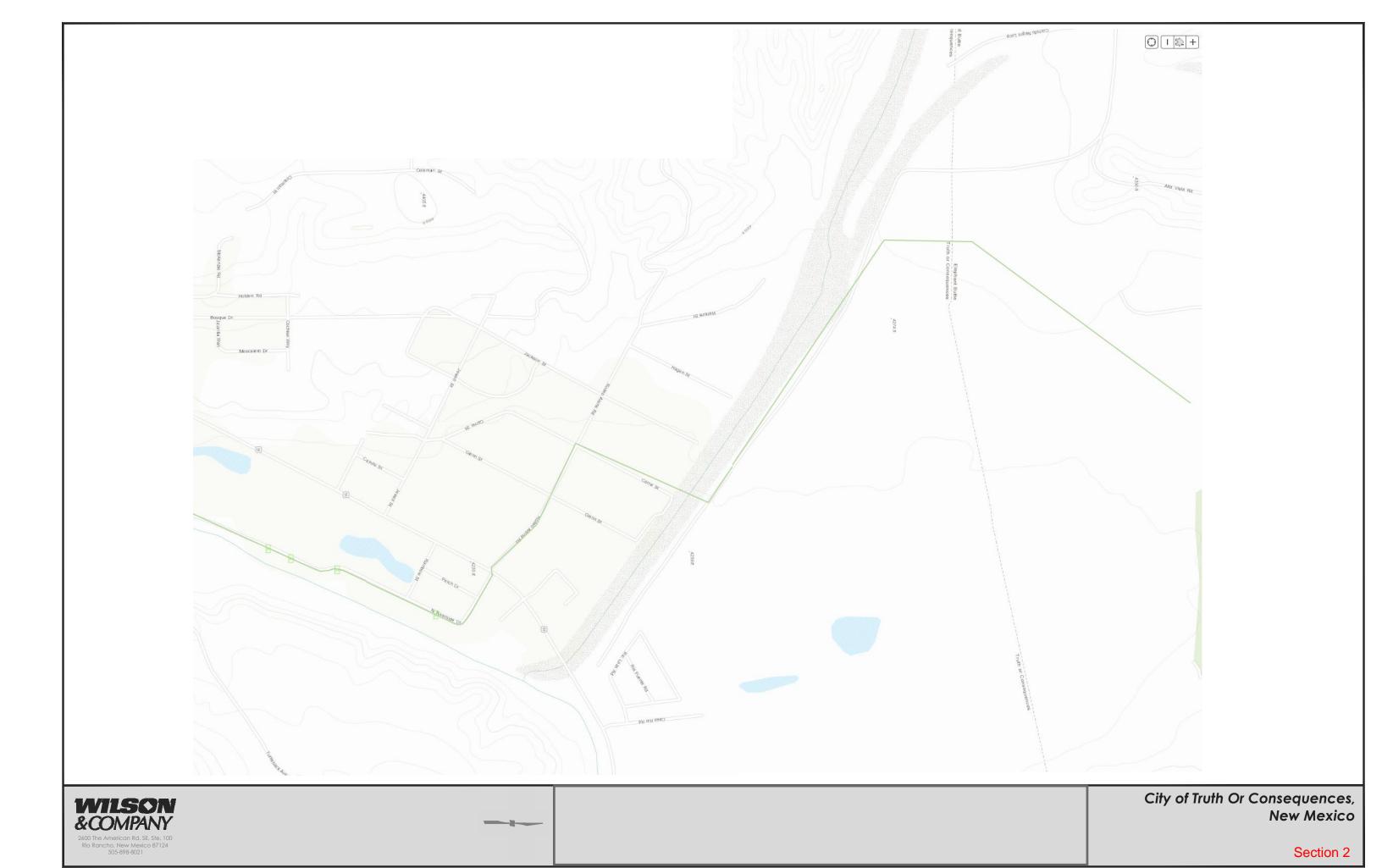
Financially, the rates set by the City of Truth or Consequences are acceptable for the size of their system and region. It is recommended that the City continue to review their current rate schedule on a regular basis and continue a modest yearly rate increases to account for inflation and increase in O&M Costs at a minimum. The rates currently include the ability to fund a reserve capable of self-financing small projects within the system to address critical problems and to be utilized as a match component when seeking state and/or federal funding for larger capital projects. No changes to the current rate schedule or reserve are recommended at this time.

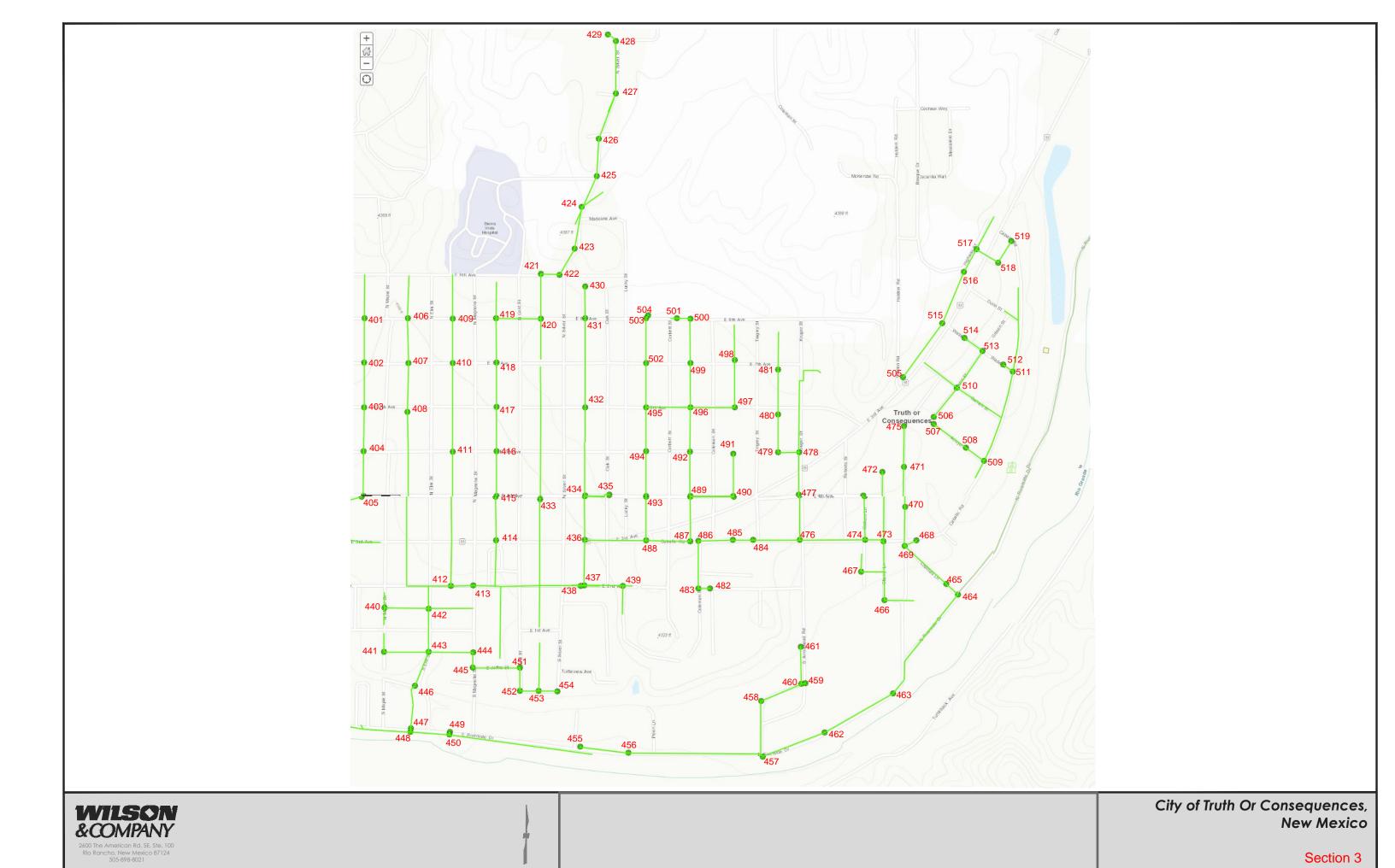
APPENDIX A

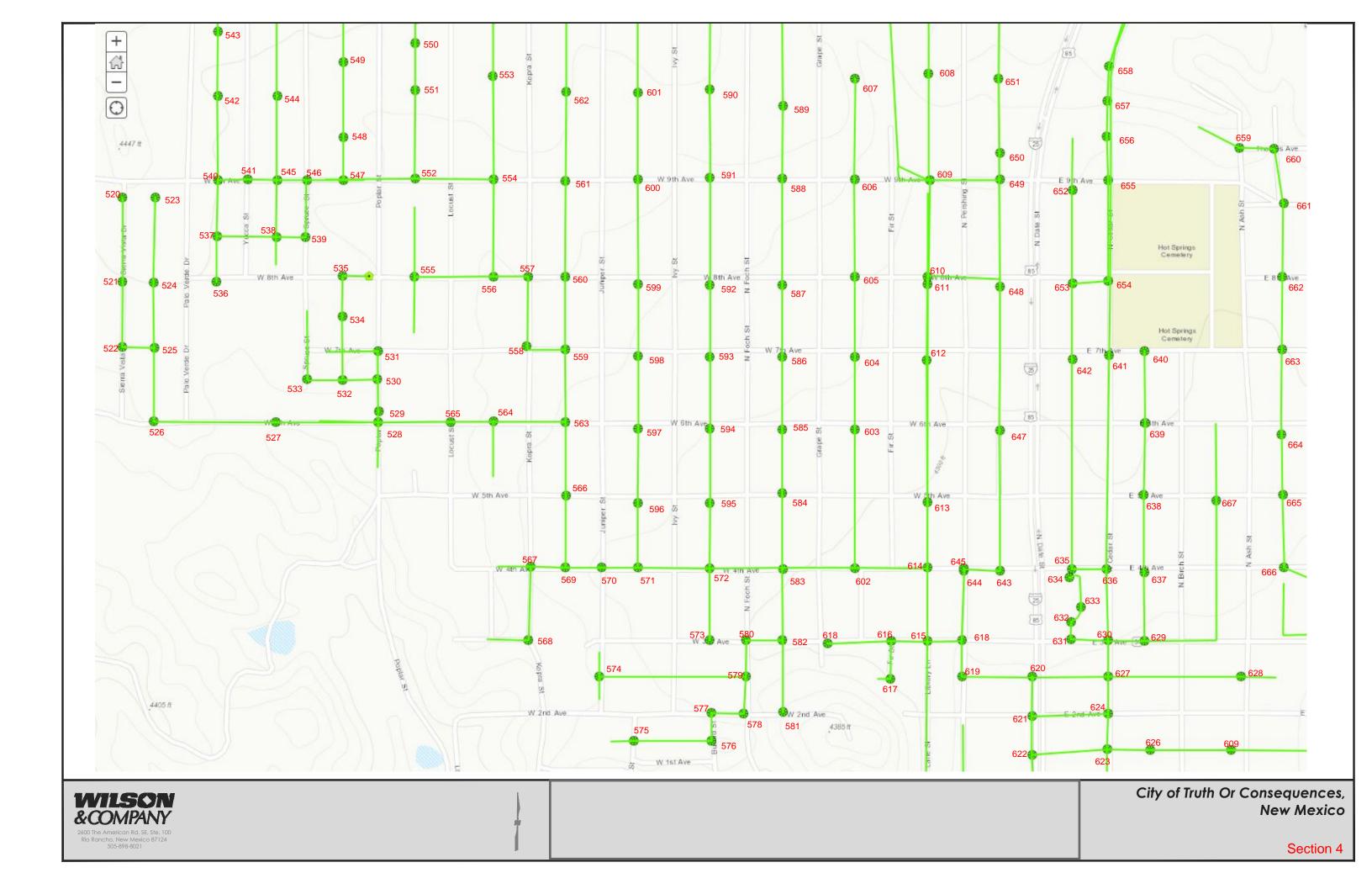
ASSET INVENTORY SYSTEM MAPS

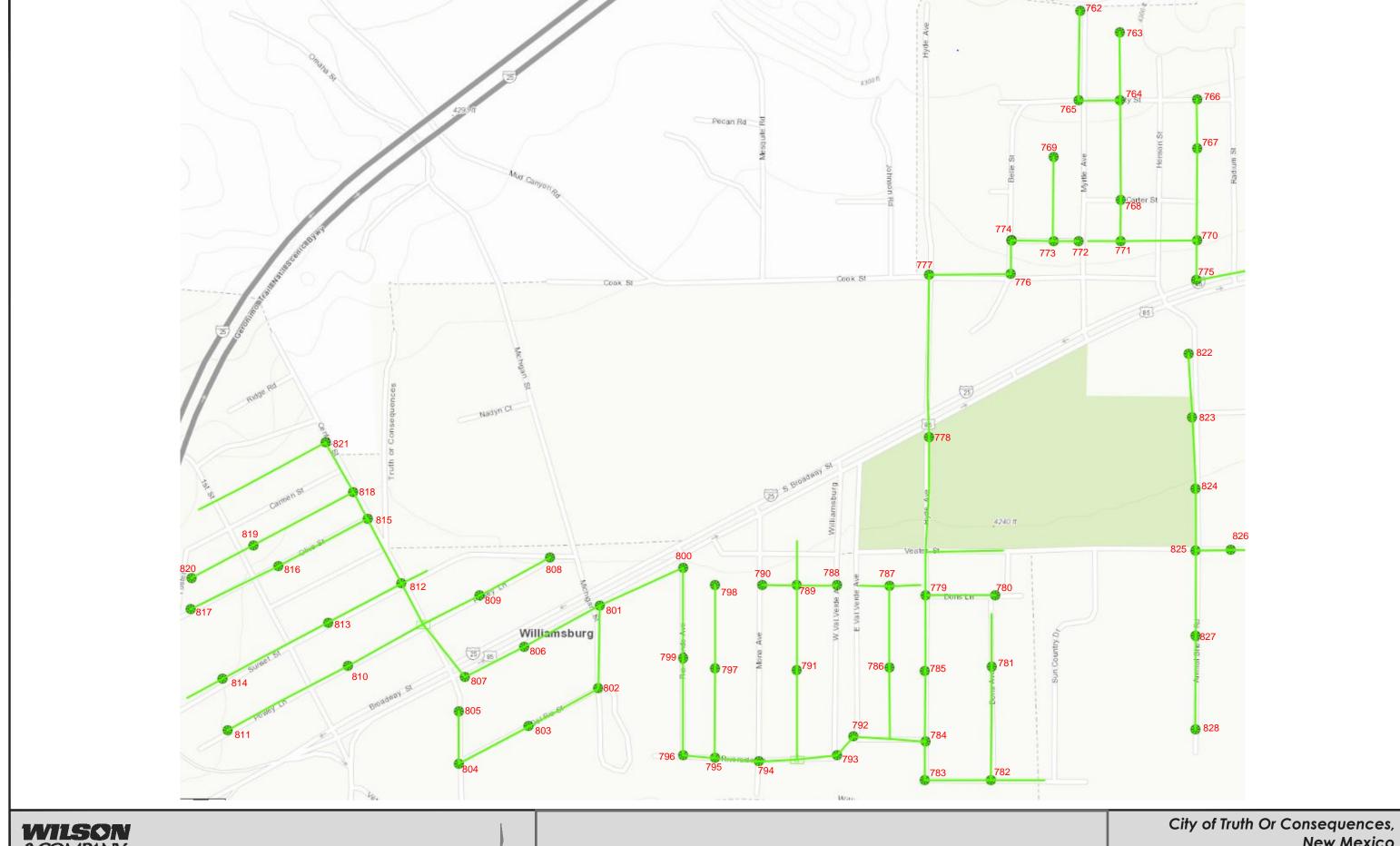






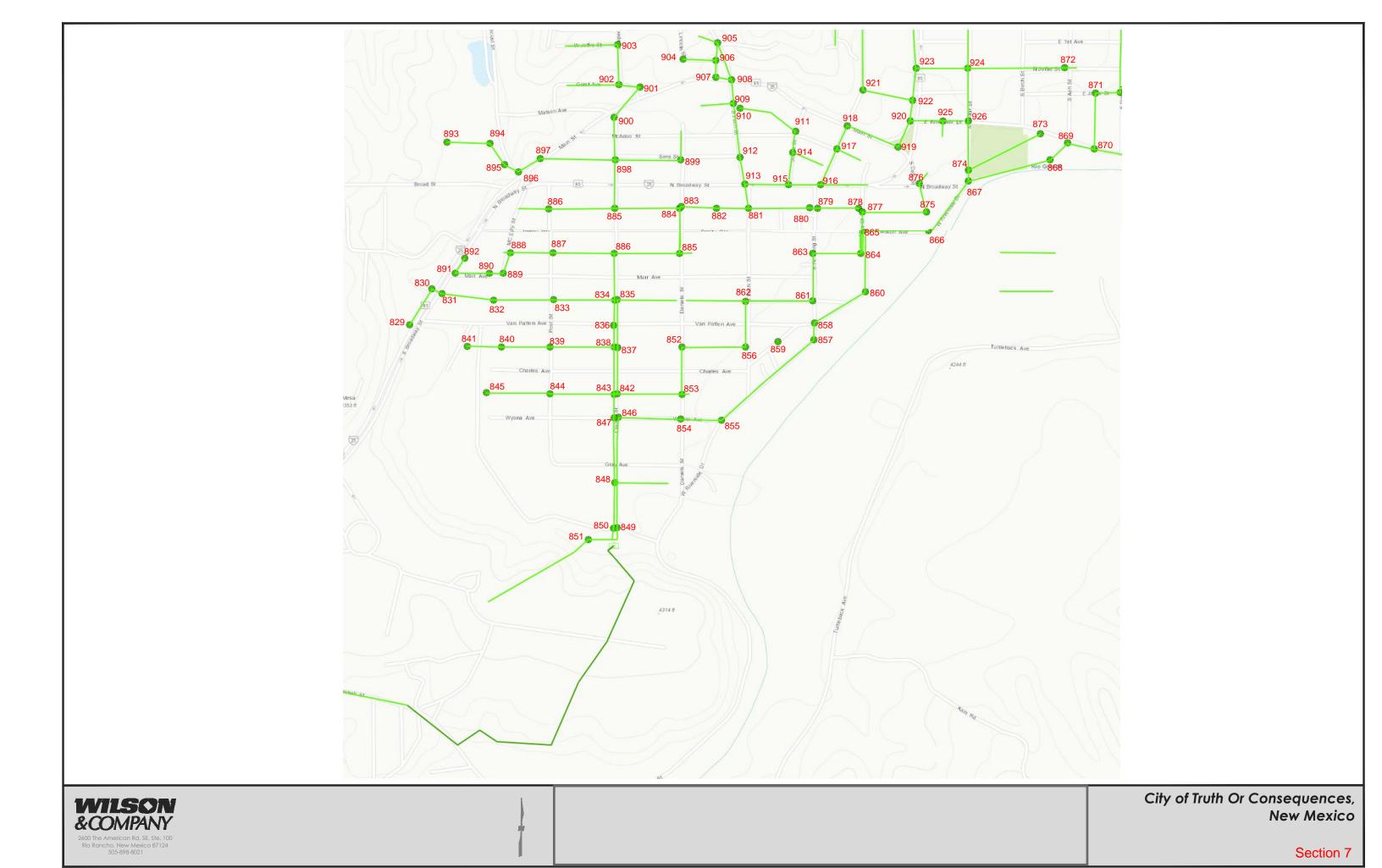






WILSON &COMPANY 2600 The American Rd. SE, Ste. 100 Rio Rancho, New Mexico 87124 505-898-8021

New Mexico



APPENDIX B

ASSET INVENTORY

Accepted	Landing Charact	A 7	Colorado	Anna Cina		Level (FT)	to talk the Bata	F	Remaining Useful	On a Philosophia	Probability of	0.5	California Communication	Pick to see	Replacement	Bardan and Carl
Asset ID	Location Street	Asset Type	Category	Asset Size	Asset Material	Length (FT)		Expected Useful Life	Life	Condition	Failure Score	CoF	Criticality Score	Risk Level	Year	Replacement Cost
S_L_001 S_L_002	CLANCY LIFT MYRTI F AVF	Distribution / Collection Mains Distribution / Collection Mains	FORCE MAIN GRAVITY	UNKNOWN 6	UNKNOWN	64.81653103 520.0901421	UNKNOWN	40 25	20 12.5	FAIR FAIR	3	1	3	LOW	2041 2034	\$ 8,555.78 \$ 56,169.74
S_L_002	CITY ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	6	PVC	236.7977107	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 25,574.15
S_L_004	MYRTLE AVE	Distribution / Collection Mains	GRAVITY	6	PVC	383.6203867	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 41,431.00
S_L_005	HENSON ST	Distribution / Collection Mains	GRAVITY	6	PVC	281.4772178	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 30,399.54
S_L_009 S L 007	HENSON ST CARTER ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	6	PVC PVC	521.7231448 434.4467922	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 56,346.10 \$ 46,920.25
S_L_008	MYRTLE AVE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	6	PVC	235.0813189	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 25,388,78
S_L_006	MYRTLE AVE	Distribution / Collection Mains	GRAVITY	6	PVC	568.139874	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 61,359.11
S_L_010	HENSON ST	Distribution / Collection Mains	GRAVITY	6	PVC	229.9949565	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 24,839.46
S_L_011 S_L_012	BROADWAY ST BROADWAY ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	6	PVC PVC	466.8752704 596.9620121	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 50,422.53 \$ 64.471.90
S_L_013	IRON ST	Distribution / Collection Mains	GRAVITY	6	PVC	384.1975487	UNKNOWN	25	12.5	FAIR	3	3	9	MEDIUM	2034	\$ 41,493.34
S_L_014	IRON ST	Distribution / Collection Mains	GRAVITY	6	PVC	205.7469642	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 22,220.67
S_L_015	SIMPSON ST	Distribution / Collection Mains	GRAVITY	6	PVC	485.4991887	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 52,433.91
S_L_016 S_L_017	SIMPSON ST ANIMAL SHELTER RD	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	6	PVC PVC	215.304928 367.168704	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 23,252.93 \$ 39,654.22
S_L_016	ANIMAL SHELTER RD	Distribution / Collection Mains	GRAVITY	6	PVC	406.083425	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 43,857.01
S_L_019	ANIMAL SHELTER	Distribution / Collection Mains	GRAVITY	6	PVC	347.8526018	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 37,568.08
S_L_020	ANIMAL SHELTER	Distribution / Collection Mains	GRAVITY	12	PVC	536.3978257	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 46,988.45
S_L_021 S L 022	ANIMAL SHELTER IRON ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	12 8	PVC PVC	486.0721129 1084.58923	1975 UNKNOWN	25 25	6.25 12.5	POOR FAIR	3	1	3	LOW	2027 2034	\$ 42,579.92 \$ 117,135.64
S_L_023	VEATER	Distribution / Collection Mains	GRAVITY	8	PVC	435.3064129	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 38,132.84
S_L_024	VEATER	Distribution / Collection Mains	GRAVITY	8	PVC	29.16788279	UNKNOWN	25	6.25	POOR	4	1	4	LOW	2027	\$ 2,555.11
S_L_025	VEATER VEATER	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	604.3661996 478.2551303	1975 UNKNOWN	25 25	6.25	POOR POOR	4	1	4	LOW	2027 2027	\$ 52,942.48 \$ 41.895.15
S_L_026 S L 027	VEATER VEATER	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	478.2551303	UNKNOWN	25	6.25 6.25	POOR	4	1	4	LOW	2027	\$ 41,895.15
S_L_028	VEATER	Distribution / Collection Mains	GRAVITY	8	PVC	429.9590717	UNKNOWN	25	6.25	POOR	4	1	4	LOW	2027	\$ 37,664.41
S_L_029	VEATER	Distribution / Collection Mains	GRAVITY	8	PVC	427.2605405	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 37,428.02
S_L_030	ALUMINUM ST	Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC	339.3837557	UNKNOWN	25	12.5	FAIR FAIR	3	1	3	LOW	2034	\$ 36,653.45 \$ 77,440.83
S_L_031 S_L_032	ALUMINUM ST TUNGSTEN	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	6	PVC PVC	717.0447258	UNKNOWN	25 25	12.5 12.5	FAIR	3	1	3	LOW	2034	\$ 77,440.83
S_L_033	TUNGSTEN	Distribution / Collection Mains	GRAVITY	6	PVC	450.6156686	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 48,666.49
S_L_034	VEATER	Distribution / Collection Mains	GRAVITY	8	PVC	428.7416743	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 37,557.77
S_L_035 S L 036	BROADWAY ST BROADWAY ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	437.5366616	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034	\$ 47,253.96 \$ 46,570.24
S_L_037	BROADWAY ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	449.1389346	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 48,507.00
S_L_038	HILLCREST CT	Distribution / Collection Mains	GRAVITY	8	PVC	249.6608212	UNKNOWN	25	0	VERY POOR	5	1	5	LOW	2021	\$ 26,963.37
S_L_039	BROADWAY ST	Distribution / Collection Mains	GRAVITY	8	PVC	377.3943473	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 40,758.59
S_L_041 S L 041	BROADWAY ST BROADWAY ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	508.960223 250.2416489	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034	\$ 54,967.70 \$ 27,026.10
S L 042	HILLCREST DR	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	6	PVC	436.462158	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 47,137.91
S_L_043	HILLCREST DR	Distribution / Collection Mains	GRAVITY	6	PVC	129.690545	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 14,006.58
S_L_044	HILLCREST DR	Distribution / Collection Mains	GRAVITY	6	PVC	315.9939528	UNKNOWN	25	0	VERY POOR	5	1	5	LOW	2021	\$ 34,127.35
S_L_045 S L 046	HILLCREST DR MERCURY ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	6 8	PVC PVC	131.8087248 479.2879375	UNKNOWN 1975	25 25	12.5 6.25	FAIR POOR	3 4	1	3 4	LOW	2034 2027	\$ 14,235.34 \$ 41,985.62
S_L_047	MERCURY ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	495.7785805	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 43,430.20
S_L_048	MERCURY ST	Distribution / Collection Mains	GRAVITY	8	PVC	46.52313826	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 4,075.43
S_L_049	VEATER	Distribution / Collection Mains	GRAVITY	8	PVC	404.5886769	UNKNOWN	25	6.25	POOR	4 4	1	4 4	LOW	2027	\$ 35,441.97
S_L_050 S_L_051	VEATER VFATER	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	439.7941084	1975 1975	25 25	6.25 6.25	POOR POOR	4	1	4	LOW	2027 2027	\$ 38,525.96 \$ 37,715.17
S_L_052	VEATER	Distribution / Collection Mains	GRAVITY	8	PVC	437.1139691	UNKNOWN	25	6.25	POOR	4	1	4	LOW	2027	\$ 38,291.18
S_L_053	VEATER	Distribution / Collection Mains	GRAVITY	8	PVC	433.7964669	UNKNOWN	25	6.25	POOR	4	1	4	LOW	2027	\$ 38,000.57
S_L_054	VEATER TUNGSTEN ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	428.7382711 249.4403302	1975 UNKNOWN	25	6.25 12.5	POOR FAIR	3	1	4	LOW	2027 2034	\$ 37,557.47
S_L_055 S_L_056	TUNGSTEN ST SIMPSON ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	6	PVC PVC	249.4403302 427.9964058	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034	\$ 26,939.56 \$ 46,223.61
S_L_057	MERCURY ST	Distribution / Collection Mains	GRAVITY	6	PVC	403.0042348	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 43,524.46
S_L_058	BRASS ST	Distribution / Collection Mains	GRAVITY	6	PVC	444.1782542	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 47,971.25
S_L_059 S L 060	ZINC ST ZINC ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	6	PVC PVC	405.5016511 669.0479467	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034	\$ 43,794.18 \$ 72,257.18
S_L_060 S_L_061	LEAD ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	467.238685	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 72,257.18
S_L_062	ZINC ST	Distribution / Collection Mains	GRAVITY	8	PVC	85.69900018	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 9,255.49
S_L_063	ZINC ST	Distribution / Collection Mains	GRAVITY	8	PVC	460.7295158	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 49,758.79
S_L_064 S_L_065	ZINC ST ZINC ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	237.1352537 652.4639223	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 25,610.61 \$ 70,466.10
S L 066	BROADWAY ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	375.7192669	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 40,577.68
S_L_067	BROADWAY ST	Distribution / Collection Mains	GRAVITY	8	PVC	458.7169986	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 49,541.44
S_L_068	STEEL ST	Distribution / Collection Mains	GRAVITY	8	PVC	457.1712923	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 40,048.21
S_L_069 S L 070	VEATER ST VEATER ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	407.4102185 363.4492994	UNKNOWN	25 25	6.25 6.25	POOR POOR	4	1	4	LOW	2027 2027	\$ 35,689.14 \$ 31.838.16
S_L_070 S_L_071	VEATER ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	386.5659608	UNKNOWN	25	6.25	POOR	4	1	4	LOW	2027	\$ 33,863.18
S_L_072	VEATER ST	Distribution / Collection Mains	GRAVITY	8	PVC	391.6651661	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 34,309.87
S_L_073	STEEL ST	Distribution / Collection Mains	GRAVITY	8	PVC	627.0630237	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 54,930.72
S_L_074 S L 075	VEATER ST ORE ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	363.4496677 623.9839625	1975 UNKNOWN	25 25	6.25 12.5	POOR FAIR	4	1	4	LOW	2027 2034	\$ 31,838.19 \$ 67,390.27
3_0,073	ONE 31	DISCIDUCION / CONCECTION MIGHTS	OKAVIII		1 4 C	023.3033023	SINKINOVIN		12.5	TAIN				LOW	2034	y 07,330.27

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									Remaining Useful		Probability of				Replacement	
Asset ID	Location Street	Asset Type	Category	Asset Size	Asset Material	Length (FT)		Expected Useful Life	Life	Condition	Failure Score	CoF	Criticality Score	Risk Level	Year	Replacement Cost
S_L_076 S_L_077	VEATER ST LEAD ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	393.5451642 371.2424272	1975 1975	25 25	6.25 6.25	POOR	4	1	4	LOW	2027 2027	\$ 34,474.56 \$ 32,520.84
S L 078	LEAD ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	286.7276867	UNKNOWN	25	6.25	POOR	4	1	4	LOW	2027	\$ 32,520.84
S_L_079	ORE ST	Distribution / Collection Mains	GRAVITY	8	PVC	420.5784596	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 45,422.47
S_L_080	LEAD ST	Distribution / Collection Mains	GRAVITY	8	PVC	359.8276913	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 38,861.39
S_L_081 S_L_082	ZINC ST LEAD ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	1120.479759 367.6246394	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034	\$ 121,011.81 \$ 39.703.46
S L 083	LEAD ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	214.0506583	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 39,703.46
S_L_084	COPPER ST	Distribution / Collection Mains	GRAVITY	8	PVC	365.0290669	UNKNOWN	25	12.5	FAIR	3	3	9	MEDIUM	2034	\$ 39,423.14
S_L_085	BROADWAY ST	Distribution / Collection Mains	GRAVITY	8	PVC	256.1269487	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 27,661.71
S_L_086 S_L_087	VEATER ST VEATER ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	430.8543228 148.4750614	UNKNOWN 1975	25 25	12.5 6.25	FAIR POOR	3	1	3	LOW	2034	\$ 46,532.27 \$ 13,006.42
S L 088	VEATER ST	Distribution / Collection Mains	GRAVITY	8	PVC	426.9566896	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 37,401.41
S_L_089	COPPER ST	Distribution / Collection Mains	GRAVITY	8	PVC	512.2484647	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 55,322.83
S_L_090	COPPER ST	Distribution / Collection Mains	GRAVITY	8	PVC	953.0586853	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 102,930.34
S_L_091 S_L_092	LEAD ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	215.8027198 528.130584	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 23,306.69 \$ 57,038.10
S L 093	PLATINUM ST	Distribution / Collection Mains	GRAVITY	8	PVC	286.8300308	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 25,126.31
S_L_094	PLATINUM ST	Distribution / Collection Mains	GRAVITY	8	PVC	234.1637698	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 20,512.75
S_L_095	SIMPSON ST	Distribution / Collection Mains	GRAVITY	8	PVC	284.4585714	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 24,918.57
S_L_096 S L 097	TIN ST PLATINUM ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	472.9008487 187.9590922	1975 1975	25 25	6.25 6.25	POOR POOR	4	1	4	LOW	2027 2027	\$ 41,426.11 \$ 16.465.22
S_L_098	TIN ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	270.9643248	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2027	\$ 29,264.15
S_L_099	TIN ST	Distribution / Collection Mains	GRAVITY	8	PVC	201.3601098	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 21,746.89
S_L_100	TIN ST VFATER	Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC	479.4145582	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 41,996.72
S_L_101 S_L_102	VEATER TIN ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC PVC	208.1024422 471.6783827	1975 UNKNOWN	25 25	6.25 12.5	POOR FAIR	3	1	3	LOW	2027 2034	\$ 18,229.77 \$ 50.941.27
S_L_102	VEATER	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	482.9939594	1975	25	6.25	POOR	4	1	4	LOW	2034	\$ 42,310.27
S_L_104	VEATER ST	Distribution / Collection Mains	GRAVITY	8	PVC	237.9080583	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 20,840.75
S_L_105	NICKEL ST	Distribution / Collection Mains	GRAVITY	8	PVC	315.6393019	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 34,089.04
S_L_106 S L 107	NICKEL ST NICKEL ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	826.9893238 293.9686012	1975 1975	25 25	6.25	POOR POOR	4	1	4	LOW	2027 2027	\$ 72,444.26 \$ 25.751.65
S_L_108	VEATER ST	Distribution / Collection Mains	GRAVITY	8	PVC	202.9112236	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 17,775.02
S_L_109	NICKEL ST	Distribution / Collection Mains	GRAVITY	12	PVC	675.1837607	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 59,146.10
S_L_110	MARSHALL ST MORGAN ST	Distribution / Collection Mains	GRAVITY	12	PVC	1178.456368	1975	25	6.25	POOR FAIR	4	1	4	LOW	2027	\$ 103,232.78
S_L_111 S_L_112	UPSON ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC PVC	298.4535732 627.6163239	UNKNOWN	25 25	12.5 12.5	FAIR	3	1	3	LOW	2034 2034	\$ 32,232.99 \$ 67,782.56
S_L_113	UPSON ST	Distribution / Collection Mains	GRAVITY	8	PVC	959.1722074	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 103,590.60
S_L_114	CORONA AVE	Distribution / Collection Mains	GRAVITY	8	PVC	408.4127377	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 44,108.58
S_L_115	CAMINO DE MESA	Distribution / Collection Mains	GRAVITY	8	PVC	324.6469389	UNKNOWN	25	12.5	FAIR FAIR	3	1	3	LOW	2034	\$ 35,061.87
S_L_116 S_L_117	MORGAN ST BRIGHTON ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	528.6467562 72.45464563	UNKNOWN	25 25	12.5 12.5	FAIR	3	1	3	LOW	2034	\$ 57,093.85 \$ 7,825.10
S_L_118	MORGAN ST	Distribution / Collection Mains	GRAVITY	8	VC	443.327609	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 47,879.38
S_L_119	MORGAN ST	Distribution / Collection Mains	GRAVITY	8	VC	438.2697186	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 47,333.13
S_L_120	NORTH ST MORGAN ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC VC	101.1901855 314.7670139	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 10,928.54 \$ 33.994.84
S_L_121 S_L_122	MORGAN ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC	323.3328831	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 33,994.84
S_L_123	NORTH ST	Distribution / Collection Mains	GRAVITY	8	VC	451.4587613	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 48,757.55
S_L_124	OCOTILLO ST	Distribution / Collection Mains	GRAVITY	8	VC	227.32378	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 24,550.97
S_L_125 S_L_126	CAMINO DEL CIELO CAMINO CIELO AVE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	718.3048846 410.5582313	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 77,576.93 \$ 44,340.29
S_L_127	CAMINO DEL SOL	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	172.3716325	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 18,616.14
S_L_128	CAMINO DEL CIELO	Distribution / Collection Mains	GRAVITY	8	PVC	171.0575422	UNKNOWN	25	0	VERY POOR	5	1	5	LOW	2021	\$ 18,474.21
S_L_12	CORONA AVE	Distribution / Collection Mains	GRAVITY	8	PVC	1133.348757	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 122,401.67
S_L_130 S_L_131	CARTER ST ALUMINUM ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	6	PVC PVC	188.5147063 359.5649642	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 20,359.59 \$ 38,833.02
S_L_132	MARSHALL ST	Distribution / Collection Mains	GRAVITY	12	PVC	1097.385471	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 96,130.97
S_L_195	S_CLAY_8	Distribution / Collection Mains	GRAVITY	8	VC	0	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ -
S_L_197	ARROWHEAD RD	Distribution / Collection Mains	GRAVITY	8	VC	37.93706388	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 4,097.20
S_L_198 S_L_199	ARROWHEAD DR ARROWHEAD DR	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	422.3657702 522.9503511	UNKNOWN	70 70	35 35	FAIR FAIR	3	3	3 9	LOW	2056 2056	\$ 45,615.50 \$ 56,478.64
S_L_200	E RIVERSIDE DR	Distribution / Collection Mains	GRAVITY	20	PVC	642.7427228	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 92,554.95
S_L_201	E RIVERSIDE DR	Distribution / Collection Mains	GRAVITY	20	PVC	471.4818733	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 67,893.39
S_L_202	E RIVERSIDE DR E RIVERSIDE DR	Distribution / Collection Mains	GRAVITY GRAVITY	20	PVC PVC	1258.13188	1975 UNKNOWN	25 25	6.25 12.5	POOR FAIR	3	1	3	LOW	2027 2034	\$ 110,212.35 \$ 6.884.96
S_L_203 S_L_204	E RIVERSIDE DR E RIVERSIDE DR	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	20	PVC	47.81222741 757.7377435	1975	25	6.25	POOR	4	1	4	LOW	2034	\$ 66,377.83
S_L_205	RIVERSIDE DR	Distribution / Collection Mains	GRAVITY	20	PVC	174.3471796	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 25,105.99
S_L_206	ARROWHEAD DR	Distribution / Collection Mains	GRAVITY	6	PVC	361.7868354	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 39,072.98
S_L_207	CHERRY LN	Distribution / Collection Mains	GRAVITY	8	VC	648.340647	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 70,020.79
S_L_208 S_L_209	CHERRY LN CHERRY I N	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	312.4275509 271.8881587	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 33,742.18 \$ 29,363.92
S_L_210	CHERRY LN	Distribution / Collection Mains	GRAVITY	8	VC	287.859996	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 31,088.88
S_L_211	CHERRY LN	Distribution / Collection Mains	GRAVITY	6	PVC	221.4154781	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 23,912.87
S_L_212	OSBORN LN	Distribution / Collection Mains	GRAVITY	6	PVC	175.6777065	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 18,973.19
S_L_213	CABALLO RD	Distribution / Collection Mains	GRAVITY	8	VC	633.2256508	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 68,388.37

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Asset ID	Location Street	Asset Type	Category	Asset Size	Asset Material	Length (FT)	Installation Date	Expected Useful Life	Remaining Useful	Condition	Probability of	CoF	Criticality Score	Risk Level	Replacement	Replacement Cost
	CABALLO RD				VC		UNKNOWN		Life	FAIR	Failure Score	1	Criticality Score		Year 2056	\$ 16,200.34
S_L_214 S L 215	CABALLO RD	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	150.0031684 15.49220137	UNKNOWN	70 70	35 35	FAIR	3	1	3	LOW	2056	\$ 16,200.34
S_L_216	CABALLO RD	Distribution / Collection Mains	GRAVITY	8	VC	27.61466047	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 2,982.38
S_L_217	OSBORN LN	Distribution / Collection Mains	GRAVITY	6	PVC	420.0577772	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 45,366.24
S_L_218	CABALLO RD CABALLO RD	Distribution / Collection Mains	GRAVITY	8	VC	446.0639729	UNKNOWN	70	35	FAIR FAIR	3	1	3	LOW	2056	\$ 48,174.91
S_L_219 S_L_220	CABALLO RD	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	198.6104051 332.2899876	UNKNOWN	70 70	35 35	FAIR	3	1	3	LOW	2056 2056	\$ 21,449.92 \$ 35,887.32
S_L_221	COLEMAN ST	Distribution / Collection Mains	GRAVITY	8	VC	458.6681277	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 49,536.16
S_L_222	E 2ND AVE	Distribution / Collection Mains	GRAVITY	8	VC	114.5014618	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 12,366.16
S_L_233	E 2ND AVE	Distribution / Collection Mains	GRAVITY	8	VC VC	127.6366045	UNKNOWN	70	35 35	FAIR FAIR	3	1	3	LOW	2056	\$ 13,784.75 \$ 40.268.82
S_L_224 S_L_225	E 2ND AVE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC	372.8594704 95.72239931	UNKNOWN	70 70	35	FAIR	3	1	3	LOW	2056 2056	\$ 10,338.02
S_L_226	COLEMAN ST	Distribution / Collection Mains	GRAVITY	8	VC	275.8197337	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 29,788.53
S_L_227	N SILVER ST	Distribution / Collection Mains	GRAVITY	8	VC	437.4464271	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 47,244.21
S_L_228	CABALLO RD CABALLO RD	Distribution / Collection Mains	GRAVITY	8	VC	592.7208608	UNKNOWN	70	35	FAIR FAIR	3	1	3	LOW	2056	\$ 64,013.85
S_L_229 S_L_230	KRUGER ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	428.5208808 431.2308313	UNKNOWN	70 70	35 35	FAIR	3	3	9	LOW	2056 2056	\$ 46,280.26 \$ 46,572.93
S_L_231	KRUGER ST	Distribution / Collection Mains	GRAVITY	8	VC	413.2146285	UNKNOWN	70	35	FAIR	3	3	9	MEDIUM	2056	\$ 44,627.18
S_L_232	E 5TH AVE	Distribution / Collection Mains	GRAVITY	8	VC	200.981344	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 21,705.99
S_L_233 S L 234	TINGLEY ST TINGLEY ST	Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	368.7511254	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 39,825.12 \$ 46.878.18
S L 235	TINGLEY ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC	434.0572143 372.7354853	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 40,878.18
S_L_236	E-COLEMAN ST	Distribution / Collection Mains	GRAVITY	8	VC	347.5056172	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 37,530.61
S_L_237	E-COLEMAN ST	Distribution / Collection Mains	GRAVITY	8	VC	459.4340946	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 49,618.88
S_L_238	E 6TH AVE	Distribution / Collection Mains	GRAVITY	8	VC	432.0865573	UNKNOWN	70	35	FAIR FAIR	3	1	3	LOW	2056	\$ 46,665.35
S_L_239 S_L_240	E-CORBETT ST E-CORBETT ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	431.4357188 431.2285364	UNKNOWN	70 70	35 35	FAIR	3	1	3	LOW	2056 2056	\$ 46,595.06 \$ 46.572.68
S_L_241	E 8TH AVE	Distribution / Collection Mains	GRAVITY	8	VC	127.0324489	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 13,719.50
S_L_242	E 8TH AVE	Distribution / Collection Mains	GRAVITY	8	VC	63.74394946	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 6,884.35
S_L_243	E-CORBETT ST	Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	430.2238625 431.5021803	UNKNOWN	70 70	35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 46,464.18 \$ 46.602.24
S_L_244 S_L_245	E-CORBETT ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC VC	431.5021803	UNKNOWN	70	35 35	FAIR	3	1	3	LOW	2056	\$ 46,602.24
S_L_246	LUCKY ST	Distribution / Collection Mains	GRAVITY	8	VC	425.6569381	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 45,970.95
S_L_247	E-LUCKY ST	Distribution / Collection Mains	GRAVITY	8	VC	431.6643632	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 46,619.75
S_L_248 S_L_249	E-LUCKY ST E-LUCKY ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	430.2242958 430.9195408	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 46,464.22 \$ 46,539.31
S_L_250	E-LUCKY ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC	430.9193408	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 46,685.13
S_L_251	E 8TH AVE	Distribution / Collection Mains	GRAVITY	8	VC	31.50521895	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 3,402.56
S_L_252	E 6TH AVE	Distribution / Collection Mains	GRAVITY	8	VC	427.7885627	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 46,201.16
S_L_253 S L 254	N SILVER ST N SILVER ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	421.6823402 430.6173839	UNKNOWN	70 70	35 35	FAIR FAIR	3	3	3	LOW MEDIUM	2056 2056	\$ 45,541.69 \$ 46.506.68
S L 255	E-SILVER ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC	82.0862077	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 8.865.31
S_L_256	E-SILVER ST	Distribution / Collection Mains	GRAVITY	8	VC	15.24777835	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 1,646.76
S_L_257	E-SILVER ST	Distribution / Collection Mains	GRAVITY	8	VC	334.296787	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 36,104.05
S_L_258 S_L_259	E-SILVER ST E-SILVER ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	430.7586345 434.9710984	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 46,521.93 \$ 46,976.88
S_L_260	E-SILVER ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC	307.6687865	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 33,228.23
S_L_261	SILVER ST	Distribution / Collection Mains	GRAVITY	8	VC	360.3852028	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 38,921.60
S_L_262	SILVER ST	Distribution / Collection Mains	GRAVITY	8	VC	513.0221458	1975	70	17.5	POOR	4	1	4	LOW	2039	\$ 44,940.74
S_L_263 S_L_264	SILVER ST E 4TH AVE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	422.6167762 193.1747406	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 45,642.61 \$ 20,862.87
S_L_265	4TH AVE	Distribution / Collection Mains	GRAVITY	4	VC	15.44253168	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 1,667.79
S_L_266	E 4TH AVE	Distribution / Collection Mains	GRAVITY	4	VC	45.13163824	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 4,874.22
S_L_267	KRUGER ST	Distribution / Collection Mains	GRAVITY	8	PVC	699.4767069	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 75,543.48 \$ 3,900.41
S_L_268 S_L_269	KRUGER ST KRUGER ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	36.11495232 101.2044487	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 3,900.41 \$ 10,930.08
S_L_270	KRUGER ST	Distribution / Collection Mains	GRAVITY	4	PVC	60.08863783	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 6,489.57
S_L_271	KRUGER ST	Distribution / Collection Mains	GRAVITY	4	PVC	74.53947488	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 8,050.26
S_L_272	KRUGER ST E 4TH AVE	Distribution / Collection Mains	GRAVITY	4 8	PVC VC	40.86534476	UNKNOWN	25	12.5	FAIR FAIR	3	1	3	LOW	2034 2056	\$ 4,413.46
S_L_273 S L 274	COLEMAN ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC	419.9790875 412.3512722	UNKNOWN	70 70	35 35	FAIR	3	1	3	LOW	2056	\$ 45,357.74 \$ 44,533.94
S_L_275	E MARIE AVE	Distribution / Collection Mains	GRAVITY	20	PVC	452.5214767	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 65,163.09
S_L_276	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	0	VERY POOR	5	1	5	LOW	2021	\$ 3,000.00
S_L_277	S_PVC_8	Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	UNKNOWN	UNKNOWN	25	0	VERY POOR VERY POOR	5	1	5	LOW	2021	\$ 3,000.00 \$ 3.000.00
S_L_278 S_L_279	S_PVC_8 S_PVC_8	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25 25	0	VERY POOR VERY POOR	5	1	5	LOW	2021 2021	\$ 3,000.00 \$ 3,000.00
S_L_280	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	0	VERY POOR	5	1	5	LOW	2021	\$ 3,000.00
S_L_281	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	0	VERY POOR	5	1	5	LOW	2021	\$ 3,000.00
S_L_282	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	0	VERY POOR	5	1	5	LOW	2021	\$ 3,000.00
S_L_283 S_L_284	S_PVC_8 S_PVC_8	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	UNKNOWN	UNKNOWN	25 25	0	VERY POOR VERY POOR	5	1	5	LOW	2021 2021	\$ 3,000.00 \$ 3.000.00
S_L_285	S_PVC_8	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	0	VERY POOR	5	1	5	LOW	2021	\$ 3,000.00
S_L_286	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	0	VERY POOR	5	1	5	LOW	2021	\$ 3,000.00
S_L_287	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	0	VERY POOR	5	1	5	LOW	2021	\$ 3,000.00
S_L_288	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	0	VERY POOR	5	1	5	LOW	2021	\$ 3,000.00

Asset ID	Location Street	Asset Type	Category	Asset Size	Asset Material	Length (FT)	Installation Date	Expected Useful Life	Remaining Useful	Condition	Probability of	CoF	Criticality Score	Risk Level	Replacement	Replacement Cost
S L 289	S PVC 8	Distribution / Collection Mains	GRAVITY	Asset Size	PVC	UNKNOWN	UNKNOWN	25	Life 0	VERY POOR	Failure Score 5	COF	5	LOW	Year 2021	\$ 3,000.00
S_L_289 S_L_290	S_PVC_8	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	0	VERY POOR VFRY POOR	5	1	5	LOW	2021	\$ 3,000.00
S_L_291	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	0	VERY POOR	5	1	5	LOW	2021	\$ 3,000.00
S_L_292	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	0	VERY POOR	5 5	1	5	LOW	2021	\$ 3,000.00
S_L_293 S L 294	S_PVC_8 S_PVC_8	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	UNKNOWN	UNKNOWN	25 25	0	VERY POOR VERY POOR	5	1	5	LOW	2021 2021	\$ 3,000.00 \$ 3,000.00
S_L_295	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	0	VERY POOR	5	1	5	LOW	2021	\$ 3,000.00
S_L_296	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 3,000.00
S_L_297	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 3,000.00
S_L_298 S L 299	S_PVC_8 S_PVC_8	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	UNKNOWN	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 3,000.00 \$ 3,000.00
S_L_300	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 3,000.00
S_L_301	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 3,000.00
S_L_302 S_L_303	S_PVC_8 S_PVC_8	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	UNKNOWN	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034	\$ 3,000.00 \$ 3,000.00
S L 304	S PVC 8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 3,000.00
S_L_305	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 3,000.00
S_L_306	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 3,000.00
S_L_307 S_L_308	S_PVC_8 S_PVC_8	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC PVC	UNKNOWN	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 3,000.00 \$ 3,000.00
S_L_309	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 3,000.00
S_L_310	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 3,000.00
S_L_311	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	12.5	FAIR FAIR	3	1	3	LOW	2034	\$ 3,000.00
S_L_312 S L 313	S_PVC_8 S_PVC_8	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	UNKNOWN	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 3,000.00 \$ 3,000.00
S_L_314	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 3,000.00
S_L_315	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 3,000.00
S_L_316 S L 317	S_PVC_8 S_PVC_8	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	UNKNOWN	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 3,000.00 \$ 3,000.00
S L 318	S PVC_8	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 3,000.00
S_L_319	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 3,000.00
S_L_320	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 3,000.00
S_L_321 S_L_322	S_PVC_8 S_PVC_8	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	UNKNOWN	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 3,000.00 \$ 3,000.00
S_L_323	S PVC 8	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 3,000.00
S_L_324	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 3,000.00
S_L_325	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 3,000.00
S_L_326 S_L_327	S_PVC_8 S_PVC_8	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	UNKNOWN	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 3,000.00 \$ 3,000.00
S_L_328	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 3,000.00
S_L_329	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 3,000.00
S_L_330 S L 331	S_PVC_8 S_PVC_8	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	UNKNOWN	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 3,000.00 \$ 3,000.00
S_L_331	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 3,000.00
S_L_333	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 3,000.00
S_L_334	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 3,000.00
S_L_335 S L 336	S_PVC_8 S_PVC_8	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	UNKNOWN	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 3,000.00 \$ 3,000.00
S_L_337	S PVC 8	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 3,000.00
S_L_338	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 3,000.00
S_L_339	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	UNKNOWN	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 3,000.00
S_L_340 S_L_341	S_PVC_8 MARIE ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	UNKNOWN 419.9250482	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 3,000.00 \$ 45,351.91
S_L_342	MARIE ST	Distribution / Collection Mains	GRAVITY	8	PVC	188.6959684	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 16,529.77
S_L_343	PATTON ST	Distribution / Collection Mains	GRAVITY	8	PVC	479.0906004	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 41,968.34
S_L_344 S_L_345	PERSHING ST E 9TH AVE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	1059.448872 421.9674162	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 114,420.48 \$ 45,572.48
S_L_345	PERSHING ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	159.0249862	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 45,572.48
S_L_347	E-PERSHING ST	Distribution / Collection Mains	GRAVITY	8	PVC	441.7928771	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 47,713.63
S_L_348	PERSHING ST	Distribution / Collection Mains	GRAVITY	8	PVC	637.1343141	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 55,812.97
S_L_349 S_L_350	DATE ST DATE ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	238.771441 197.876583	1975 UNKNOWN	25 25	6.25 12.5	POOR FAIR	3	1	4	LOW	2027 2034	\$ 20,916.38 \$ 21,370.67
S_L_351	DATE ST	Distribution / Collection Mains	GRAVITY	8	PVC	412.1047518	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 36,100.38
S_L_352	N DATE ST	Distribution / Collection Mains	GRAVITY	8	PVC	438.2975377	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 38,394.86
S_L_353	PERSHING ST	Distribution / Collection Mains	GRAVITY	8	PVC	396.522054	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 34,735.33
S_L_354 S L 355	W 4TH AVE 4TH AVE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	213.2723721 13.08102845	1975 UNKNOWN	25 25	6.25 12.5	POOR FAIR	3	1	3	LOW	2027 2034	\$ 18,682.66 \$ 1.412.75
S_L_356	PERSHING ST	Distribution / Collection Mains	GRAVITY	8	PVC	414.5298567	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 36,312.82
S_L_357	W 3RD AVE	Distribution / Collection Mains	GRAVITY	8	PVC	207.3007387	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 22,388.48
S_L_358 S_L_359	LIBRARY LN LIBRARY LN	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	435.2446685 388.5067964	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 47,006.42 \$ 41.958.73
S_L_359 S_L_360	E FIR ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	844.4247034	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 41,958.73
S_L_361	W-PERSHING ST	Distribution / Collection Mains	GRAVITY	8	PVC	450.4104131	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 48,644.32
S_L_362	E-FIR ST	Distribution / Collection Mains	GRAVITY	8	PVC	45.02731948	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 4,862.95 \$ 53.707.58
S_L_363	E-FIR ST	Distribution / Collection Mains	GRAVITY	8	PVC	497.2924027	UNKNOWN	25	U	VERY POOR	5	1	. 5	LOW	2021	\$ 53,707.58

						/			Remaining Useful		Probability of		A 11 11 A		Replacement	
Asset ID	Location Street	Asset Type	Category	Asset Size	Asset Material	Length (FT)		Expected Useful Life	Life	Condition	Failure Score	CoF	Criticality Score	Risk Level	Year	Replacement Cost
S_L_364 S_L_365	W-PERSHING ST W 4TH AVF	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC PVC	2225.388993 429.6899509	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 240,342.01 \$ 46,406.51
S_L_366	GRAPE ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	820.3016939	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 88,592.58
S_L_367	GRAPE ST	Distribution / Collection Mains	GRAVITY	8	PVC	430.9085644	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 46,538.12
S_L_368	GRAPE ST	Distribution / Collection Mains	GRAVITY	8	PVC	422.8207504	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 45,664.64
S_L_369 S L 370	GRAPE ST GRAPE ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	51.33815862 579.2430569	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 5,544.52 \$ 62.558.25
S_L_371	GRAPE ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	594.7204451	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 64,229.81
S_L_372	W 4TH AVE	Distribution / Collection Mains	GRAVITY	8	PVC	429.0916599	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 46,341.90
S_L_373	FOCH ST	Distribution / Collection Mains	GRAVITY	8	PVC	819.1929487	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 88,472.84
S_L_374 S_L_375	FOCH ST FOCH ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	429.2532277 427.1627448	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 46,359.35 \$ 46,133.58
S_L_376	FOCH ST	Distribution / Collection Mains	GRAVITY	8	PVC	633.2534946	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 68,391.38
S_L_377	FOCH ST	Distribution / Collection Mains	GRAVITY	8	PVC	429.1688266	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 46,350.23
S_L_378	FOCH ST	Distribution / Collection Mains	GRAVITY	8	PVC	526.6530278	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 56,878.53
S_L_379 S_L_380	W 4TH AVE W 4TH AVE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	431.8323323 425.470923	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 46,637.89 \$ 45,950.86
S_L_381	W 4TH AVE	Distribution / Collection Mains	GRAVITY	8	PVC	213.3197422	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 23,038.53
S_L_382	W 4TH AVE	Distribution / Collection Mains	GRAVITY	8	PVC	215.7813085	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 23,304.38
S_L_383	KOPRA ST	Distribution / Collection Mains	GRAVITY	8	PVC	427.525855	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 46,172.79
S_L_384 S_L_385	KOPRA ST W 6TH AVE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	437.4276632 429.8191254	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 47,242.19 \$ 46,420.47
S_L_386	6TH AVE	Distribution / Collection Mains	GRAVITY	8	PVC	254.5599638	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 27,492.48
S_L_387	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	428.513904	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 46,279.50
S_L_388	W 6TH AVE KOPRA ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	350.6148459 428.949525	UNKNOWN	25 25	12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 37,866.40 \$ 46.326.55
S_L_389 S_L_390	W-IIINIPER ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	428.949525	UNKNOWN	25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034	\$ 46,326.55 \$ 46,438.15
S_L_391	W 7TH AVE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	223.6005285	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 24,148.86
S_L_392	KOPRA ST	Distribution / Collection Mains	GRAVITY	8	PVC	434.2776424	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 46,901.99
S_L_393	W 8TH AVE	Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC	205.172776	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 22,158.66
S_L_394 S_L_395	W 8TH AVE W 8TH AVF	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC PVC	468.8086541 331.9458463	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034	\$ 50,631.33 \$ 35,850.15
S_L_396	W-JUNIPER ST	Distribution / Collection Mains	GRAVITY	8	PVC	570.6865627	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 61,634.15
S_L_397	W 9TH AVE	Distribution / Collection Mains	GRAVITY	8	PVC	576.8213228	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 62,296.70
S_L_398	W-JUNIPER ST F-KOPRA ST	Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	527.113578 521.0194483	UNKNOWN	25	12.5	FAIR FAIR	3	1	3	LOW	2034	\$ 56,928.27 \$ 56,270.10
S_L_399 S_L_400	W MARIF ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	61.31394361	UNKNOWN	25 25	12.5 12.5	FAIR	3	1	3	LOW	2034	\$ 6,621.91
S_L_401	W-KOPRA ST	Distribution / Collection Mains	GRAVITY	8	PVC	609.2131662	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 65,795.02
S_L_402	W-KOPRA ST	Distribution / Collection Mains	GRAVITY	8	PVC	340.613684	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 36,786.28
S_L_403 S_L_404	W-KOPRA ST W-KOPRA ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	240.5724432 365.2397952	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034	\$ 25,981.82 \$ 39,445.90
S L 405	POPLAR ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	419.2012969	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 39,445.90
S_L_406	E-POPLAR ST	Distribution / Collection Mains	GRAVITY	8	VC	524.3111336	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 56,625.60
S_L_407	E-POPLAR ST	Distribution / Collection Mains	GRAVITY	8	VC	279.2886568	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 30,163.17
S_L_408 S L 409	E-POPLAR ST E-POPLAR ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC PVC	145.1324531 481.0488041	UNKNOWN	70 25	35 12.5	FAIR FAIR	3	1	3	LOW	2056 2034	\$ 15,674.30 \$ 51,953.27
S_L_410	E-POPLAR ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	122.6250857	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 13,243.51
S_L_411	E-KOPRA ST	Distribution / Collection Mains	GRAVITY	6	PVC	170.5313935	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 18,417.39
S_L_412	E-KOPRA ST	Distribution / Collection Mains	GRAVITY	6	PVC	126.9758959	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 13,713.40
S_L_413 S_L_414	E-KOPRA ST PARWAY DR	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	6	PVC PVC	205.7937015 180.9588412	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034	\$ 22,225.72 \$ 19,543.55
S_L_414	PARWAY DR	Distribution / Collection Mains	GRAVITY	6	PVC	248.8009939	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 26,870.51
S_L_416	PARWAY DR	Distribution / Collection Mains	GRAVITY	6	PVC	86.12911786	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 9,301.94
S_L_417	JUNIPER ST JUNIPER ST	Distribution / Collection Mains	GRAVITY GRAVITY	6	PVC	520.6417536 514.635786	UNKNOWN	25	12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 56,229.31
S_L_418 S_L_419	JUNIPER ST W-IVY ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	6	PVC PVC	514.635786 624.5771003	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034	\$ 55,580.66 \$ 67,454.33
S_L_420	E-JUNIPER ST	Distribution / Collection Mains	GRAVITY	6	PVC	427.1628158	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 46,133.58
S_L_421	W-JUNIPER ST	Distribution / Collection Mains	GRAVITY	6	PVC	430.6789528	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 46,513.33
S_L_422 S L 423	W-JUNIPER ST W-JUNIPER ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	6	PVC PVC	437.11618 383.8617378	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034	\$ 47,208.55 \$ 41,457.07
S L 424	W-JUNIPER ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	6	PVC	437.3478769	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 41,457.07
S_L_425	W-IVY ST	Distribution / Collection Mains	GRAVITY	6	PVC	386.1484556	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 41,704.03
S_L_426	IVY ST	Distribution / Collection Mains	GRAVITY	8	PVC	440.4784894	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 47,571.68
S_L_427 S L 428	IVY ST IVY ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	339.8190754 186.9756303	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 36,700.46 \$ 20,193.37
S_L_428 S L 429	W-IVY ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	186.9756303 631.5344325	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 20,193.37 \$ 68.205.72
S_L_430	W-IVY ST	Distribution / Collection Mains	GRAVITY	8	PVC	427.1627871	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 46,133.58
S_L_431	W-FOCH ST	Distribution / Collection Mains	GRAVITY	8	PVC	429.2532554	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 46,359.35
S_L_432 S L 433	IVY ST W THIRD AVE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	6	PVC VC	430.0080584 431.0478757	UNKNOWN	25 70	12.5 35	FAIR FAIR	3	1	3	LOW	2034 2056	\$ 46,440.87 \$ 46,553.17
S_L_433 S_L_434	W THIRD AVE W 3RD AVE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	6	VC VC	431.0478757 214.6986378	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 46,553.17 \$ 23.187.45
S_L_435	N FOCH ST	Distribution / Collection Mains	GRAVITY	6	VC	213.8361388	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 23,094.30
S_L_436	W 3RD AVE	Distribution / Collection Mains	GRAVITY	6	VC	871.2900407	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 94,099.32
S_L_437 S_L_438	JUNIPER ST IUNIPER ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	6	VC VC	145.9876289 138.1090563	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 15,766.66 \$ 14,915.78
J_L_438	JUNIFER 31	Distribution / Collection Mains	GNAVIII	_ D	ا √د	130.1090303	UINVIOUNIN	//	33	FAIR	. 3	1 1	3	LUW	2030	4,915.78

1, 14 14 15 15 15 15 15 15	Asset ID	Location Street	Asset Type	Category	Asset Size	Asset Material	Length (FT)	Installation Date	Expected Useful Life	Remaining Useful	Condition	Probability of	CoF	Criticality Score	Risk Level	Replacement	Replacement Cost
Column				7.7						Life 25		Failure Score	1			Year 2056	
1. 1. 1. 1. 1. 1. 1. 1.												3	1	3			
1.4.00 1			Distribution / Collection Mains				163.5601559		70	35		,			LOW	2056	\$ 17,664.50
Column C					-							,		,			
1.4																	
Column					-							-		-			
1.4 1.5												-		-			
1.40	S_L_447	111131		Old (VIII)	6	1 * C	78.6877471	O THICK O THIC		12.5	174114	3		3	LOW	2034	\$ 8,498.28
1,400 1,40												3	_	3			
1, 10 1, 1												3		3			
1, 10, 10, 10, 10, 10, 10, 10, 10, 10,																	
1,455 1,457 1,45				GRAVITY	8							3	1	3			
1.4.66 TANKET T					-							-		-			
1, 100 SPRINGELL SUBMEMBER (Collector Mann GRAPTY 1 700 SPRINGELL 1 1 100 2014 5 44,911.)																	
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1, 10 10 10 10 10 10 10													_				
1,400 FIGURE Proceedings	S_L_458		Distribution / Collection Mains		8				25	12.5		3	1	3			
1.1.6.5 Mail No. Destination (Collection Mann. GRAPTY 8 PC 13.1.19755 JANES 1.5.5 LAB 3 3 3 000 2934 5 1.4.165 5 1.4.16												,					
1,14.51 FOCK ST. STATES FOCK ST. STATES S					-							3	_	3			
1, 14.81 FOCH Y Destinator (Collection Material Collection M					-							3		3			
1.1. 1.1.					-						FAIR	-		-		2034	\$ 15,437.39
1.1.65 GAST AVE Darkshame Celeteine Mems GAVATY 4 PVC 42,2590379 UNIXADON 25 13.5 LARA 3 1 3 COW 2014 5 A5,027 1 A																	
S. 1,487								O THICK O THIC			174114			, ,			
S. 1.468												3	_	3			
S.L. F. O. Defended of Collection Mans GALVITY 6 PVC MARISSEE] UNKNOWN 25 12.5 FAM 3 1 3 U.W 2934 5 5,052.0 1 1 1 1 1 1 1 1 1												3	_	3			
S_L_CPT CLANCY ST Distribution (Collection Mains GAMPITY 6 PVC GA14-853824 UNINCOVIN 25 12.5 FAR 3 1 3 UOW 2934 5 5,7,954.21	S_L_469	JUNIPER ST		GRAVITY		PVC	324.9565052	UNKNOWN	25	12.5	FAIR	3		3	LOW	2034	\$ 35,095.30
S. 1.472					_							,					Ţ,
S. L. 173					-							3		3			
S.L.478												3		3			
S.L.476 W CHEAVE Distribution Collection Mains GAMYTY 6 VC 203.2712.12 UNKNOWN 70 35 FAR 3 1 3 LOW 2006 5 22,493.28											FAIR			3			
S.L.477 W.4TH-AVE Distribution / Collection Mains GRAVITY 6 VC 1988-495/39 UNNIOWN 70 35 FAIR 3 1 3 U.OW 2056 \$ 2,1479-35 \$ 5,479 W.3RD-AVE Distribution / Collection Mains GRAVITY 6 PVC 247-1381/731 UUNIOWN 70 35 FAIR 3 1 3 U.OW 2056 \$ 2,6732-23 \$ 5,479 W.3RD-AVE Distribution / Collection Mains GRAVITY 6 PVC 247-1381/731 UUNIOWN 70 35 FAIR 3 1 3 U.OW 2056 \$ 2,6732-23 \$ 5,481 S.S.481 S.																	
S.L.478 MORPAST Distribution / Collection Mains GRAVITY 6 VC 488.635179 UNRNOWN 70 35 FAR 3 1 3 UOW 2056 \$ 4,73723												-		-			
S. L. 479 W. 380 AVE												,					
S.L. REI SAMS T																	
S. L. 127 DANIELS ST Distribution / Collection Mains GRAVITY 8 VC 252,1859.5 UNINDOWN 70 35 FAIR 3 1 3 LOW 2056 5 27,288.5 S. L. 484 AUSTIN AVE Distribution / Collection Mains GRAVITY 8 VC 252,889.785 UNINDOWN 70 35 FAIR 3 1 3 LOW 2056 5 27,288.6 S. L. 485 AUSTIN AVE Distribution / Collection Mains GRAVITY 8 VC 252,889.785 UNINDOWN 70 35 FAIR 3 1 3 LOW 2056 5 57,288.6 S. L. 486 DANIELS ST Distribution / Collection Mains GRAVITY 8 VC 253,882.6 UNINDOWN 70 35 FAIR 3 1 3 LOW 2056 5 57,288.6 S. L. 487 DANIELS ST Distribution / Collection Mains GRAVITY 8 VC 253,882.6 UNINDOWN 70 35 FAIR 3 1 3 LOW 2039 5 25,858.9 S. L. 487 DANIELS ST Distribution / Collection Mains GRAVITY 8 VC 273,882.6 UNINDOWN 70 35 FAIR 3 1 3 LOW 2039 5 25,858.9 S. L. 488 AUSTIN AVE Distribution / Collection Mains GRAVITY 8 VC 282,8259911 UNINDOWN 70 35 FAIR 3 1 3 LOW 2056 5 30,545.2 S. L. 488 AUSTIN AVE Distribution / Collection Mains GRAVITY 8 VC 282,8259911 UNINDOWN 70 35 FAIR 3 1 3 LOW 2056 5 26,312.23 S. L. 490 FOCH ST Distribution / Collection Mains GRAVITY 8 VC 262,826.722 UNINDOWN 70 35 FAIR 3 1 3 LOW 2056 5 22,303.59 S. L. 491 FOCH ST Distribution / Collection Mains GRAVITY 8 VC 270,826.722 UNINDOWN 70 35 FAIR 3 1 3 LOW 2056 5 22,303.59 S. L. 492 BROADWAY ST DISTRIBUTION / Collection Mains GRAVITY 8 VC 270,826.722 UNINDOWN 70 35 FAIR 3 1 3 LOW 2056 5 37,872.6 S. L. 493 MINISTRA VE DISTRIBUTION / Collection Mains GRAVITY 8 VC 426,826.855 UNINDOWN 70 35 FAIR 3 1 3 LOW 2056 5 37,872.6 S. L. 493 MINISTRA VE DISTRIBUTION / Collection Mains GRAVITY 8 VC 270,826.7222 UNINDOWN 70 35 FAIR 3 1 3			Distribution / Collection Mains		6		389.5631479	UNKNOWN	70	35		3	1	3			
S. L. 483 AUSTIN AVE Distribution / Collection Mains GRAVITY 8 VC 229.8189551 UNINNOWN 70 35 FAIR 3 1 3 LOW 2056 5 72,082.31																	
S.L. 484 AJSTIN AVE Distribution / Collection Mains GRAVITY 8 VC S29.9894785 UNKNOWN 70 35 FAR 3 1 3 LOW 2056 5 57.238.86												-					
S. L. 485 AJSTIN AVE Distribution / Collection Mains GRAVITY 8 VC 325.3426801 UNKNOWN 70 35 FAIR 3 1 3 UOW 2036 5 56,737.01											174114						
S. L. 487 DANNELST Distribution / Collection Mains GRAVITY B V.C. 17.19088903 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 1.856.02												3					
S_L488 AUSTIN AVE Distribution / Collection Mains GRAVITY 8 VC 282.8259911 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 20,545.21																	,
S_L_489					-						174114			,			
S_L_490					-							,					7 00,0.0.00
S 1,492 BROADWAY ST Distribution / Collection Mains GRAVITY 8	S_L_490	FOCH ST	Distribution / Collection Mains	GRAVITY	8	VC	197.2461727	UNKNOWN	70		FAIR	3	1	3		2056	
S_L 493																	
S_L_494 BROADWAY ST Distribution / Collection Mains GRAVITY 8 VC 645-5084855 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 69,714.92													_				Ţ 0.70.2.00
S_L_495																	
S_L_496												-					
S 498 MIMS ST Distribution / Collection Mains GRAVITY 8 VC S15.1572927 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 55,744.99	S_L_496	AUSTIN AVE		GRAVITY			332.6837701	UNKNOWN	70	35					LOW		
S_L_807					-									-			T ====================================
S_L_500					-							-		-			
S_L_501																	
S_L_503 E RIVERSIDE DR Distribution / Collection Mains GRAVITY 8 VC 26.5.3190767 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 28,654.46 S_L_504 E RIVERSIDE DR Distribution / Collection Mains GRAVITY 8 VC 127,9512196 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 13,18,173 S_L_506 E RIVERSIDE DR Distribution / Collection Mains GRAVITY 8 VC 419,8312391 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 13,18,173 S_L_507 S_CEDAR ST Distribution / Collection Mains GRAVITY 8 VC 419,8312391 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 45,341.77 S_L_507 S_CEDAR ST Distribution / Collection Mains GRAVITY 8 VC 421,6418145 UNKNOWN 70	S_L_501	AUSTIN AVE	Distribution / Collection Mains	GRAVITY	8	VC		1975	70	17.5	POOR				LOW	2039	\$ 46,676.05
S_L_504 E RIVERSIDE DR Distribution / Collection Mains GRAVITY 8 VC 127.9512196 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 13.818.73 S_L_505 E RIVERSIDE DR Distribution / Collection Mains GRAVITY 8 VC 166.4311755 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 17,941.77 5 1,974.57 1 3 LOW 2056 \$ 1,794.77 5 1,794.77 35 FAIR 3 1 3 LOW 2056 \$ 1,794.77 5 1,794.77 5 1,794.77 1 3 LOW 2056 \$ 1,794.77 5 1,794.77 3 1 3 LOW 2056 \$ 1,794.77 5 1,794.77 5 1,794.77 3 1 3 LOW 2056 \$ 1,794.77 5 1,794.77 5 1,794.77 3													_				
S_L_505 E RIVERSIDE DR Distribution / Collection Mains GRAVITY 8 VC 166.4311755 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 17,974.57 S_L_506 S DATE ST Distribution / Collection Mains GRAVITY 8 VC 419.8312391 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 45,341.77 S_L_507 S CEDAR ST Distribution / Collection Mains GRAVITY 8 VC 421.6418145 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 45,537.32 S_L_508 S CEDAR STREET Distribution / Collection Mains GRAVITY 8 VC 435.0686997 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 46,597.32 S_L_509 N CEDAR ST Distribution / Collection Mains GRAVITY 8 VC 447.8746179 UNKNOWN 70 35 FAIR 3												3		3			,
S_L_506 S_DATEST Distribution / Collection Mains GRAVITY 8 VC 419.8312391 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 45,341.77 S_L_507 S_CEDAR ST Distribution / Collection Mains GRAVITY 8 VC 421.6418.145 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 45,587.32 S_L_508 S_CEDAR ST Extra Distribution / Collection Mains GRAVITY 8 VC 432,068997 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 45,597.32 S_L_509 N CEDAR ST Distribution / Collection Mains GRAVITY 8 VC 447.8746179 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 48,370.46 S_L_510 E_2ND AVE Distribution / Collection Mains GRAVITY 8 VC 452,3064988 UNKNOWN 70 35 FAIR 3 1 <												3		3			
S_L_508 S_CEDAR STREET Distribution / Collection Mains GRAVITY 8 VC 435.0686997 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 46,987.42 S_L_509 N_CEDAR ST Distribution / Collection Mains GRAVITY 8 VC 447.8746179 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 48,370.46 S_L_510 E 2ND AVE Distribution / Collection Mains GRAVITY 8 VC 452.3064988 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 48,370.46 S_L_511 N_CEDAR ST Distribution / Collection Mains GRAVITY 8 VC 452.306166 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 48,870.46 S_L_512 N_CEDAR ST Distribution / Collection Mains GRAVITY 8 VC 212,6300166 UNKNOWN 70 35 FAIR 3					8						FAIR	3		3			
S_L_509 N CEDAR ST Distribution / Collection Mains GRAVITY 8 VC 447.8746179 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 48,370.46 S_L_510 E 2ND AVE Distribution / Collection Mains GRAVITY 8 VC 452.3064988 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 48,894.04 S_L_511 N CEDAR ST Distribution / Collection Mains GRAVITY 8 VC 212,6300166 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 48,894.04 S_L_512 N DATE ST Distribution / Collection Mains GRAVITY 8 VC 425,0401771 1975 70 17.5 POOR 4 1 4 LOW 2039 \$ 3,948.04					Ü							,	-				
S_L_510 E 2ND AVE Distribution / Collection Mains GRAVITY 8 VC 452.3064988 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 48.894.04 S_L_511 N CEDAR ST Distribution / Collection Mains GRAVITY 8 VC 212.6300166 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 22,964.04 S_L_512 N DATE ST Distribution / Collection Mains GRAVITY 8 VC 450.4401771 1975 70 17.5 POOR 4 1 4 LOW 2039 \$ 3.945.05												-		-			,
S_L_511 N CEDAR ST Distribution / Collection Mains GRAVITY 8 VC 212.6300166 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 22,964.04 S_L_512 N DATE ST Distribution / Collection Mains GRAVITY 8 VC 450.4401771 1975 70 17.5 POOR 4 1 4 LOW 2039 \$ 39,458.56																	
S.L. 512 N DATE ST Distribution / Collection Mains GRAVITY 8 VC 450.4401771 1975 70 17.5 POOR 4 1 4 LOW 2039 \$ 39,458.56																	7,
S. L. 5.13 N CEDAR ST Distribution / Collection Mains GRAVITY 8 VC 217.9499204 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 23,538.59	S_L_512			GRAVITY							POOR				LOW	2039	\$ 39,458.56
	S_L_513	N CEDAR ST	Distribution / Collection Mains	GRAVITY	8	VC	217.9499204	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 23,538.59

Asset ID	Location Street	Asset Type	Category	Asset Size	Asset Material	Length (FT)	Installation Date	Expected Useful Life	Remaining Useful	Condition	Probability of	CoF	Criticality Score	Risk Level	Replacement	Replacement Cost
S_L_514	N CEDAR ST	Distribution / Collection Mains	GRAVITY	8	VC	214.2822696	UNKNOWN	70	Life 35	FΔIR	Failure Score	1	3	LOW	Year 2056	\$ 23,142.49
S L 515	3RD AVE	Distribution / Collection Mains	GRAVITY	8	VC	220.75337	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 23,841.36
S_L_516	N DATE ST	Distribution / Collection Mains	GRAVITY	8	VC	102.2472696	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 11,042.71
S_L_517	N DATE ST	Distribution / Collection Mains	GRAVITY	8	VC	49.18319278	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 5,311.78
S_L_518 S_L_519	N DATE ST N CEDAR ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	33.92756123 34.2496606	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 3,664.18 \$ 3.698.96
S_L_520	N CEAR ST	Distribution / Collection Mains	GRAVITY	8	VC	179.4321535	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 19,378.67
S_L_521	N CEDAR ST	Distribution / Collection Mains	GRAVITY	8	VC	32.94949125	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 3,558.55
S_L_522	N CEDAR ST	Distribution / Collection Mains	GRAVITY	8	VC	33.78321379	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 3,648.59
S_L_523 S_L_524	N CEDAR ST E 4TH AVE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	424.6357303 204.2596393	1975 1975	70 70	17.5 17.5	POOR POOR	4	1	4	LOW	2039 2039	\$ 37,198.09 \$ 17,893.14
S_L_525	E 3RD AVE	Distribution / Collection Mains	GRAVITY	8	VC	215.4201178	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 23,265.37
S_L_526	E-CEDAR ST	Distribution / Collection Mains	GRAVITY	8	VC	406.0413783	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 43,852.47
S_L_527	E 3RD AVE N CEDAR ST	Distribution / Collection Mains	GRAVITY GRAVITY	8	VC	427.5244332	UNKNOWN	70	35	FAIR FAIR	3	1	3	LOW	2056	\$ 46,172.64 \$ 84.906.70
S_L_528 S_L_529	N ASH ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC VC	786.1731529 215.4898592	UNKNOWN	70 70	35 35	FAIR	3	1	3	LOW	2056 2056	\$ 84,906.70 \$ 23,272.90
S_L_530	N CEDAR ST	Distribution / Collection Mains	GRAVITY	8	VC	255.0248901	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 27,542.69
S_L_531	N CEDAR ST	Distribution / Collection Mains	GRAVITY	8	VC	479.2851502	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 51,762.80
S_L_532 S L 533	N BIRCH ST N JOFFRE ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	501.5659117 778.3423748	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 54,169.12 \$ 84,060.98
S L 534	N JOFFREE ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC	104.0273182	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 11.234.95
S_L_535	S RIVERSIDE DR	Distribution / Collection Mains	GRAVITY	20	PVC	682.2182855	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 98,239.43
S_L_536	S ASH ST	Distribution / Collection Mains	GRAVITY	8	VC	453.6654501	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 48,995.87
S_L_537 S_L_538	E JOFFRE ST S PINE ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	200.6494582 192.2319285	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 21,670.14 \$ 20,761.05
S_L_538 S_L_539	S PINE ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC	229.6601259	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 24,803.29
S_L_540	S PINE ST	Distribution / Collection Mains	GRAVITY	8	VC	203.846432	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 22,015.41
S_L_541	S PINE ST	Distribution / Collection Mains	GRAVITY	8	VC	436.666747	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 47,160.01
S_L_542 S L 543	E RIVERSIDE DR E RIVERSIDE DR	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	20 8	PVC VC	464.453235 48.74878652	UNKNOWN	25 70	12.5 35	FAIR FAIR	3	1	3	LOW	2034 2056	\$ 66,881.27 \$ 5,264.87
S_L_544	E RIVERSIDE DR	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	20	PVC	419.7294595	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 60,441.04
S_L_545	E RIVERSIDE DR	Distribution / Collection Mains	GRAVITY	20	PVC	37.5061744	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 5,400.89
S_L_546	E RIVERSIDE DR	Distribution / Collection Mains	GRAVITY	20	PVC	374.8474189	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 32,836.63
S_L_547 S_L_548	RIVERSIDE DR S ELM ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	31.09884851 35.63992127	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 3,358.68 \$ 3,849.11
S_L_549	S ELM ST	Distribution / Collection Mains	GRAVITY	8	VC	230.2150845	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 24,863.23
S_L_550	S ELM ST	Distribution / Collection Mains	GRAVITY	8	VC	146.1903589	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 15,788.56
S_L_551	S ELM ST	Distribution / Collection Mains	GRAVITY	8	VC	54.44797166	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 5,880.38
S_L_552 S_L_553	S ELM ST MAPLE ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	348.4237072 182.8491909	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 37,629.76 \$ 19,747.71
S_L_554	E 1ST AVE	Distribution / Collection Mains	GRAVITY	8	VC	430.8716384	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 46,534.14
S_L_555	E 1ST AVE	Distribution / Collection Mains	GRAVITY	8	VC	428.778616	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 46,308.09
S_L_556	S MAGNOLIA ST FI M ST	Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	147.6962369 431.1835071	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056	\$ 15,951.19 \$ 46.567.82
S_L_557 S_L_558	MAPLE ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC	431.1835071	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056 2056	\$ 46,083.95
S_L_559	MAPLE ST	Distribution / Collection Mains	GRAVITY	8	VC	165.852481	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 17,912.07
S_L_560	MAPLE ST	Distribution / Collection Mains	GRAVITY	8	VC	152.387502	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 16,457.85
S_L_583	E 2ND AVE ELM ST	Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	213.2007542 217.584585	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 23,025.68 \$ 23,499.14
S_L_562 S_L_563	ELM ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC	420.5347722	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 23,499.14
S_L_564	2ND AVE	Distribution / Collection Mains	GRAVITY	8	VC	212.9032197	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 22,993.55
S_L_565	E RIVERSIDE	Distribution / Collection Mains	GRAVITY		PVC	1395.557728	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 122,250.86
S_L_566 S L 567	E JOFFRE ST S GOLD ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	455.6073077 222.58994	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 49,205.59 \$ 24.039.71
S_L_568	S GOLD ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC	182.7805387	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 19,740.30
S_L_569	S SILVER ST	Distribution / Collection Mains	GRAVITY	8	VC	177.9233496	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 19,215.72
S_L_570	S GOLD ST	Distribution / Collection Mains	GRAVITY	8	VC	469.2064731	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 50,674.30
S_L_571 S_L_572	E 2ND AVE E 2ND AVENUE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	220.3441045	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 23,797.16 \$ 22.516.08
S_L_573	E 2ND AVENUE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC	53.06509303	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 5,731.03
S_L_574	S GOLD ST	Distribution / Collection Mains	GRAVITY	8	VC	698.6386627	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 75,452.98
S_L_575	E 2ND AVE	Distribution / Collection Mains	GRAVITY	8	VC	379.1141726	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 40,944.33
S_L_576 S L 577	N GOLD ST E 2ND AVE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	401.6880686 213.8046114	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 43,382.31 \$ 23.090.90
S_L_578	E 2ND AVE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC	183.1641247	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 19,781.73
S_L_579	E 2ND AVE	Distribution / Collection Mains	GRAVITY	8	VC	181.0570974	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 19,554.17
S_L_580	PINE ST	Distribution / Collection Mains	GRAVITY	8	VC	251.5362432	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 27,165.91
S_L_581 S_L_382	E 3RD AVE E-ASH ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	180.4497707 309.3952595	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 19,488.58 \$ 33.414.69
S_L_583	E 3RD AVE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC	232.3996449	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 25,099.16
S_L_584	3RD AVE	Distribution / Collection Mains	GRAVITY	8	VC	190.7857749	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 20,604.86
S_L_585	PINE ST	Distribution / Collection Mains	GRAVITY	8	VC	323.1888848	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 34,904.40
S_L_586 S L 587	E 4TH AVE W-PINE ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	245.6746204 433.1321681	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 26,532.86 \$ 46,778.27
S_L_588	E-4TH AVE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC	185.1527416	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 19,996.50

Asset ID	Location Street	Asset Type	Category	Asset Size	Asset Material	Length (FT)	Installation Date	Expected Useful Life	Remaining Useful	Condition	Probability of	CoF	Criticality Score	Risk Level	Replacement	Replacement Cost
S I 589	W-ASH ST	Distribution / Collection Mains	GRAVITY	8	VC	433.0091099	UNKNOWN	70	Life 35	FΔIR	Failure Score	1	3	LOW	Year 2056	\$ 46,764,98
S L 590	E-MAPLE ST	Distribution / Collection Mains	GRAVITY	8	VC	864.2474859	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 93,338.73
S_L_591	E-MAPLE ST	Distribution / Collection Mains	GRAVITY	8	VC	431.2071893	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 46,570.38
S_L_592	E-ELM ST	Distribution / Collection Mains	GRAVITY	8	VC	429.2852151	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 46,362.80
S_L_593 S_L_594	E-ELM ST W-ELM ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	432.4833488 432.1763718	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 46,708.20 \$ 46,675.05
S_L_595	N MAGNOLIA ST	Distribution / Collection Mains	GRAVITY	8	VC	439.84627	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 47,503.40
S_L_596	E-MAGNOLIA ST	Distribution / Collection Mains	GRAVITY	8	VC	423.3925228	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 45,726.39
S_L_597	E-MAGNOLIA ST	Distribution / Collection Mains	GRAVITY	8	VC	433.3616631	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 46,803.06
S_L_598 S_L_599	N GOLD ST E-GOLD ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	863.7406225 861.8736505	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 93,283.99 \$ 93,082.35
S_L_600	E-GOLD ST	Distribution / Collection Mains	GRAVITY	8	VC	395.6096455	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 42,725.84
S_L_601	E GOLD ST	Distribution / Collection Mains	GRAVITY	8	VC	397.7281873	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 42,954.64
S_L_602 S_L_603	E-GOLD ST E 9TH AVE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	413.4618922 19.34033993	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 44,653.88 \$ 2,088.76
S_L_604	9TH AVE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC	182.8514679	1975	70	17.5	POOR	4	1	4	LOW	2039	\$ 16,017.79
S_L_605	E-MAGNOLIA ST	Distribution / Collection Mains	GRAVITY	8	VC	358.5742149	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 38,726.02
S_L_606	E 8TH AVE	Distribution / Collection Mains	GRAVITY	8	VC	433.8790113	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 46,858.93
S_L_607 S L 608	E-MAGNOLIA ST E-MAGNOLIA ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	430.257221 430.3958358	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 46,467.78 \$ 46,482.75
S_L_609	E-MAGNOLIA ST	Distribution / Collection Mains	GRAVITY	8	VC	430.3853428	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 46,481.62
S_L_610	E-ELM ST	Distribution / Collection Mains	GRAVITY	8	VC	432.4001171	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 46,699.21
S_L_611	E-ELM ST E-ELM ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC VC	429.1058982 432.2698024	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 46,343.44 \$ 46.685.14
S_L_612 S_L_613	E-ELM ST E-ELM ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	432.2698024	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 46,685.14 \$ 46,458.40
S_L_614	E-MAPLE ST	Distribution / Collection Mains	GRAVITY	8	VC	386.1987467	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 41,709.46
S_L_615	E-MAPLE ST	Distribution / Collection Mains	GRAVITY	8	VC	472.543809	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 51,034.73
S_L_616 S L 617	E-MAPLE ST E-MAPLE ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	436.8576077 418.9714868	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 47,180.62 \$ 45,248.92
S_L_617 S L 618	W-PINE ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC	418.9714868	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 45,248.92 \$ 46,153.21
S_L_619	E-PINE ST	Distribution / Collection Mains	GRAVITY	8	VC	434.8607712	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 46,964.96
S_L_620	E-PINE ST	Distribution / Collection Mains	GRAVITY	8	VC	431.2892728	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 46,579.24
S_L_621 S_L_622	E-PINE ST ASH ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	426.0176233 358.667541	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 46,009.90 \$ 38,736.09
S_L_623	E-ASH ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	6	PVC	433.2315746	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 46,789.01
S_L_624	E-ASH ST	Distribution / Collection Mains	GRAVITY	6	PVC	434.4676553	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 46,922.51
S_L_625	ASH ST	Distribution / Collection Mains	GRAVITY	6	PVC	501.4574846	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 54,157.41
S_L_626 S_L_627	E-ASH ST THOMAS AVE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	6	PVC PVC	327.2618349 211.0754179	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 35,344.28 \$ 22,796.15
S_L_628	THOMAS AVE	Distribution / Collection Mains	GRAVITY	4	VC	271.9777534	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 29,373.60
S_L_629	SILVER ST	Distribution / Collection Mains	GRAVITY	8	VC	289.1743048	1975	70	17.5	POOR	4	1	4	LOW	2039	\$ 25,331.67
S_L_630 S L 631	SILVER ST SILVER ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	412.4055285 255.6460137	1975 UNKNOWN	70 70	17.5 35	POOR FAIR	3	1	4	LOW	2039 2056	\$ 36,126.72 \$ 27,609.77
S_L_631	F-BIRCH ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC VC	462.2500035	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 27,609.77
S_L_633	E-BIRCH ST	Distribution / Collection Mains	GRAVITY	8	VC	829.0022208	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 89,532.24
S_L_634	W-CEDAR ST	Distribution / Collection Mains	GRAVITY	8	VC	460.5821323	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 49,742.87
S_L_635 S L 636	E-CEDAR ST E-CEDAR ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	425.4535122 426.0170085	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 45,948.98 \$ 46,009.84
S L 637	N DATE ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC	823.6790111	1975	70	17.5	POOR	4	1	4	LOW	2039	\$ 72,154.28
S_L_638	N DATE ST	Distribution / Collection Mains	GRAVITY	8	VC	421.3135753	1975	70	17.5	POOR	4	1	4	LOW	2039	\$ 36,907.07
S_L_639	N DATE ST N DATE ST	Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	447.7718532 555.4099402	1975 UNKNOWN	70	17.5 35	POOR FAIR	4	1	4	LOW	2039 2056	\$ 39,224.81 \$ 59.984.27
S_L_640 S L 641	N DATE ST N DATE ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	555.4099402 307.1103849	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 59,984.27 \$ 33,167.92
S_L_642	E 8TH AVE	Distribution / Collection Mains	GRAVITY	8	VC	213.130512	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 23,018.10
S_L_643	N CEDAR ST	Distribution / Collection Mains	GRAVITY	8	VC	597.8862707	1975	70	17.5	POOR	4	1	4	LOW	2039	\$ 52,374.84
S_L_644 S_L_645	N CEDAR STREET N CEDAR ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	259.3524083	1975 UNKNOWN	70 70	17.5 35	POOR FAIR	4	1	3	LOW	2039 2056	\$ 22,719.27 \$ 22,790.82
S_L_646	N CEDAR ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC	206.7065538	1975	70	17.5	POOR	4	1	4	LOW	2039	\$ 22,790.82
S_L_647	N CEDAR ST	Distribution / Collection Mains	GRAVITY	8	VC	397.6953301	1975	70	17.5	POOR	4	1	4	LOW	2039	\$ 34,838.11
S_L_648	N CEDAR ST	Distribution / Collection Mains	GRAVITY	8	VC	441.3941089	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 47,670.56
S_L_649 S L 650	N CEDAR ST W 6TH AVE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	223.1384902 331.6496648	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 24,098.96 \$ 35.818.16
S_L_651	W 7TH AVE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	6	VC	304.7238154	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 32,910.17
S_L_652	POPLAR ST	Distribution / Collection Mains	GRAVITY	6	VC	419.7509788	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 45,333.11
S_L_653	W 6TH AVE	Distribution / Collection Mains	GRAVITY	6	VC	273.7743698	UNKNOWN	70	35	FAIR FAIR	3	1	3	LOW	2056	\$ 29,567.63
S_L_654 S L 655	W 9TH AVE 9TH AVE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	468.5383569 533.3176282	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 50,602.14 \$ 57.598.30
S_L_656	S CEDAR ST	Distribution / Collection Mains	GRAVITY	8	VC	88.57843297	1975	70	17.5	POOR	4	1	4	LOW	2039	\$ 7,759.47
S_L_657	S CEDAR ST	Distribution / Collection Mains	GRAVITY	8	VC	651.5838287	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 70,371.05
S_L_658 S_L_659	E RIVERSIDE DR S RIVERSIDE DR	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	20	PVC PVC	221.1562367 194.8250831	1975 UNKNOWN	25 25	6.25 12.5	POOR FAIR	3	1	4	LOW	2027 2034	\$ 19,373.29 \$ 28.054.81
S_L_659 S L 660	N BROADWAY ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC	194.8250831	UNKNOWN	70	12.5 35	FAIR	3	1	3	LOW	2034	\$ 28,054.81
S_L_661	S CEDAR ST	Distribution / Collection Mains	GRAVITY	8	VC	399.2261041	1975	70	17.5	POOR	4	1	4	LOW	2039	\$ 34,972.21
S_L_662	MAIN ST	Distribution / Collection Mains	GRAVITY	8	PVC	446.3058277	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 48,201.03
S_L_663	PERSHING ST	Distribution / Collection Mains	GRAVITY	8	PVC	204.5220221	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 22,088.38

1.5 1.000000 1.0000000 1.000000000000	Asset ID	Location Street	Asset Type	Category	Asset Size	Asset Material	Length (FT)	Installation Date	Expected Useful Life	Remaining Useful	Condition	Probability of	CoF	Criticality Score	Risk Level	Replacement	Replacement Cost
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S. TO W STH AVE Destination / Collection Mains GRAVITY 8 PVC 177,781216 UNINDOWN 25 12.5 FAR 3 1 3 LOW 2034 \$ 13,340.79																	
S.L. 705 W STH AVE Distribution / Collection Mass GRAVITY 8 PVC 377.751274 UNKNOWN 25 12.5 FAR 3 1 3 LOW 2034 \$ 18,544.87												-		-			
S.L. To E-YUCCA ST Distribution / Collection Mains GRAVITY 8 P/C 33.7731825 UNKNOWN 25 12.5 FAR 3 1 3 LOW 2034 5 36,71370												,					
S_L/708 E-VUCKAST Distribution (Collection Mains GRAVITY 8 PVC 175-88363 UNKNOWN 25 12.5 FAIR 3 1 3 UOW 2034 5 18,98513 5 1,710 SPRUCE ST Distribution (Collection Mains GRAVITY 8 PVC 175-88363 UNKNOWN 25 12.5 FAIR 3 1 3 UOW 2034 5 18,98513 5 1,711 VARIANDE Collection Mains GRAVITY 8 PVC 175-88363 UNKNOWN 25 12.5 FAIR 3 1 3 UOW 2034 5 18,98513 1 1 3 UOW 2034 5 18,98513 1 1 1 UOW 2034			-									-		-			
S.L.700 W-VUCCAST Distribution / Collection Mains GRAVITY 8 PVC 338999916 UNRNOWN 25 12.5 FAIR 3 1 3 LOW 2034 5 8,78159 S.L.711 W-9TH AVE Distribution / Collection Mains GRAVITY 8 PVC 318989316 UNRNOWN 25 12.5 FAIR 3 1 3 LOW 2034 5 8,78159 S.L.712 W-9TH AVE Distribution / Collection Mains GRAVITY 8 PVC 218848474 UNRNOWN 25 12.5 FAIR 3 1 3 LOW 2034 5 19,08140 S.L.713 9TH AVE Distribution / Collection Mains GRAVITY 8 PVC 218848474 UNRNOWN 25 12.5 FAIR 3 1 3 LOW 2034 5 13,68186 S.L.713 W-VUCCAST Distribution / Collection Mains GRAVITY 8 PVC 418-2207349 UNRNOWN 25 12.5 FAIR 3 1 3 LOW 2034 5 13,68186 S.L.714 W-VUCCAST Distribution / Collection Mains GRAVITY 8 PVC 418-2207349 UNRNOWN 25 12.5 FAIR 3 1 3 LOW 2034 5 13,68186 S.L.715 W-VUCCAST Distribution / Collection Mains GRAVITY 8 PVC 918-326564 UNRNOWN 25 12.5 FAIR 3 1 3 LOW 2034 5 14,51880 S.L.716 W-VUCCAST Distribution / Collection Mains GRAVITY 8 PVC S18-426566 UNRNOWN 25 12.5 FAIR 3 1 3 LOW 2034 5 54,7818 S.L.716 W-VUCCAST Distribution / Collection Mains GRAVITY 8 PVC S18-52668 UNRNOWN 25 12.5 FAIR 3 1 3 LOW 2034 5 53,57438 S.L.718 W-SPRUCE ST Distribution / Collection Mains GRAVITY 8 PVC S18-52686 UNRNOWN 25 12.5 FAIR 3 1 3 LOW 2034 5 53,57438 S.L.718 W-SPRUCE ST Distribution / Collection Mains GRAVITY 8 PVC S18-52686 UNRNOWN 25 12.5 FAIR 3 1 3 LOW 2034 5 53,57438 S.L.719 W-SPRUCE ST Distribution / Collection Mains GRAVITY 6 PVC S18-52686 UNRNOWN 70 35 FAIR 3 1 3 LOW 2034 5 53,57438 S.L.721 S-SPRUCE ST Distribution / Collection Mains GRAVITY 6 PVC S18-52686 UNRNOWN 70 35 FAIR 3 1 3 LOW 2034 5 53,57438					-							-		-			
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S. 1,14 W-YUCCA ST Distribution / Collection Mains GRAVITY 8 PVC 494,7316524 UNKNOWN 25 12.5 FAIR 3 1 3 LOW 2034 5 5,343.102	S_L_712	W 9TH AVE	Distribution / Collection Mains	GRAVITY	8	PVC	218.8843474	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 23,639.51
S_L_715 W-YUCCAST Distribution / Collection Mains GRAVITY 8 PVC 384.842556 UNNOWN 25 12.5 FAIR 3 1 3 LOW 2034 5 4,1519.80												3		3			,
S.L.1716 W-UUCCAST Distribution / Collection Mains GRAVITY 8 PVC 91.81454058 UNINDOWN 25 12.5 FAIR 3 1 3 LOW 2034 5 53.574.78					-							,		-			
S.L. 717 E-SPRUCE ST Distribution / Collection Mains GRAVITY 8 PVC 496,0590881 UNINDOWN 25 12.5 FAIR 3 1 3 LOW 2034 5 53,573.83					-							,		,			
S.L. 179 WSPRUCE ST Distribution / Collection Mains GRAVITY 6 VC 253.3728467 UNKNOWN 25 12.5 FAIR 3 1 3 LOW 2034 \$ 58,884.27		E-SPRUCE ST	Distribution / Collection Mains	GRAVITY	8	PVC	496.0590881	UNKNOWN			FAIR	3	1	3		2034	
S_L_720																	
S_L_721							0.0.0.20.0.					-	-				7 00,00
S_L722 E-SPRUCE ST Distribution / Collection Mains GRAVITY 6 VC 300.1144965 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 32,41237 S_L723 W-SPRUCE ST Distribution / Collection Mains GRAVITY 6 VC 553.138516 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 5,9,138.96 S_L725 CAMINO DEL CIELO Distribution / Collection Mains GRAVITY 8 VC 464.3883716 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 5,0,138.96 S_L726 CAMINO DEL CIELO Distribution / Collection Mains GRAVITY 8 PVC 284.1705964 UNKNOWN 25 0 VERY POOR 5 1 5 LOW 2021 \$ 5,000.42 5 3,000.42 5 1 5 LOW 2021 \$ 3,000.42 5 1,272 ESMITH AVE Distribution / Collection Mains GRAVITY																	
S_L723 W-SPRUCE ST Distribution / Collection Mains GRAVITY 6 VC 553.138516 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 59,738.96 S_L124 MORGANST Distribution / Collection Mains GRAVITY 8 VC 464.3883716 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 5,9738.96 S_L,725 CAMINO DEL CIELO Distribution / Collection Mains GRAVITY 8 PVC 248.1765964 UNKNOWN 25 0 VERY POOR 5 1 5 LOW 2021 \$ 2,6802.42 S_L,727 E SMITH AVE Distribution / Collection Mains GRAVITY 8 PVC 488.0925243 UNKNOWN 25 12.5 FAIR 3 1 3 LOW 2021 \$ 5,000.00 S_L,727 E SMITH AVE Distribution / Collection Mains GRAVITY 8 PVC 488.092373 UNKNOWN 25 12.5 FAIR 3	S_L_722	E-SPRUCE ST		GRAVITY	6	VC	300.1144965		70	35	FAIR	3	1		LOW	2056	\$ 32,412.37
S_L_725 CAMINO DEL CIELO Distribution / Collection Mains GRAVITY 8 PVC 248.1705964 UNKNOWN 25 0 VERY POOR 5 1 5 LOW 2021 \$ 26,802.42		W-SPRUCE ST	-											-			
S_L_726 CAMINO DEL CIELO Distribution / Collection Mains GRAVITY 8 PVC 383.3449177 UNKNOWN 25 0 VERY POOR 5 1 5 LOW 2021 \$ 3,000.00					-									_			7 00)20010
S_L_727 E SMITH AVE Distribution / Collection Mains GRAVITY 8 PVC 488.0925243 UNKNOWN 25 12.5 FAIR 3 1 3 LOW 2034 \$ 5.2,713.99					-							-					
S_L_728 ESMITHAVE Distribution / Collection Mains GRAVITY 8 PVC 280.3823773 UNKNOWN 25 12.5 FAIR 3 1 3 LOW 2034 \$ 30.281.30																	
S_L_730 DATE ST Distribution / Collection Mains GRAVITY 6 PVC 504.0011711 UNKNOWN 25 12.5 FAIR 3 1 3 LOW 2034 \$ 54,432.13 S_L_731 DATE ST Distribution / Collection Mains GRAVITY 6 PVC 398.160738 UNKNOWN 25 12.5 FAIR 3 1 3 LOW 2034 \$ 43,001.31 S_L_732 PERSHING ST Distribution / Collection Mains GRAVITY 6 VC 263.814885 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 28,492.01 S_L_734 PERSHING ST Distribution / Collection Mains GRAVITY 6 VC 263.814885 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 28,492.01 S_L_734 PERSHING ST Distribution / Collection Mains GRAVITY 6 VC 114.0634182 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 12,318.65 S_L_735 PERSHING ST Distribution / Collection Mains GRAVITY 6 VC 198.601991 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 12,318.65 S_L_737 PERSHING ST Distribution / Collection Mains GRAVITY 6 VC 285.4770841 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 30,831.53 S_L_737 PERSHING ST Distribution / Collection Mains GRAVITY 6 VC 285.4770841 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 30,831.53 S_L_737 PERSHING ST Distribution / Collection Mains GRAVITY 8 VC 285.8470841 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 8,350.27 S_L_738 BARTON AVE Distribution / Collection Mains GRAVITY 8 VC 268.7829336 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 24,7355.10 S_L_738 BARTON AVE Distribution / Collection Mains GRAVITY 8 VC 268.7829336 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 24,7355.10 S_L_738 BARTON AVE Distribution / Collection Mains GRAVITY 8 VC 268.7829336 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 29,028.56 S_L_738 BARTON AVE Distribution / Collection Mains GRAVITY 8 VC 268.7829336 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 29,028.56 S_L_738 BARTON AVE Distribution / Collection Mains GRAVITY 8 VC 268.7829336 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 29,028.56 S_L_738 BARTON AVE Distribution / Collection Mains GRAVITY 8 VC 268.7829336 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 29,028.56 S_L_738 BARTON AVE DISTRIBUTION / Collection Mains GRAVITY 8 VC 268.7829336 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 29,028.56 S_L_738 BARTON AVE DISTRIBUTION / Collection Mains GRAVITY	S_L_728	E SMITH AVE	Distribution / Collection Mains	GRAVITY	8	PVC	280.3823773	UNKNOWN	25	12.5	174114				LOW	2034	\$ 30,281.30
S_L_731 DATE ST Distribution / Collection Mains GRAVITY 6 PVC 398.160738 UNKNOWN 25 12.5 FAIR 3 1 3 LOW 2034 \$ 43,001.36																	
S_L732 PERSHING ST Distribution / Collection Mains GRAVITY 6 VC 121.4873737 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 13,120.64 S_L733 PERSHING ST Distribution / Collection Mains GRAVITY 6 VC 263.814885 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 28,492.01 S_L734 PERSHING ST Distribution / Collection Mains GRAVITY 6 VC 114.0634182 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 28,492.01 S_L735 PERSHING ST Distribution / Collection Mains GRAVITY 6 VC 598.3601891 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 64,622.90 S_L737 PERSHING ST Distribution / Collection Mains GRAVITY 6 VC 285.4770841 UNKNOWN 70			,									3		3			
S_L733 PERSHING ST Distribution / Collection Mains GRAVITY 6 VC 263.814885 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 28,492.01 S_L734 PERSHING ST Distribution / Collection Mains GRAVITY 6 VC 114.0634182 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 12,318.82 S_L735 PERSHING ST Distribution / Collection Mains GRAVITY 6 VC 598.3601891 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 62.29.09 S_L737 PERSHING ST Distribution / Collection Mains GRAVITY 6 VC 285.4770841 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 30,831.53 S_L737 PERSHING ST Distribution / Collection Mains GRAVITY 8 VC 77.31731623 UNKNOWN 70 35 FAIR 3 1 <td></td> <td>3</td> <td></td> <td>3</td> <td></td> <td></td> <td>,</td>												3		3			,
S_L735 PERSHING ST Distribution / Collection Mains GRAVITY 6 VC 598.3601891 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 64,622.90 S_L737 PERSHING ST Distribution / Collection Mains GRAVITY 6 VC 285.4770841 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 30,831.53 S_L737 PERSHING ST Distribution / Collection Mains GRAVITY 8 VC 77.31731623 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 8,850.27 S_L738 BARTON AVE Distribution / Collection Mains GRAVITY 8 VC 438,4731052 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 47,355.10 S_L739 BARTON AVE Distribution / Collection Mains GRAVITY 8 VC 268.7829336 UNKNOWN 70 35 FAIR 3 1 <td>S_L_733</td> <td></td> <td></td> <td></td> <td>Ü</td> <td></td> <td></td> <td></td> <td>70</td> <td>35</td> <td></td> <td>3</td> <td></td> <td>-</td> <td>LOW</td> <td></td> <td></td>	S_L_733				Ü				70	35		3		-	LOW		
S_L_737 PERSHING ST Distribution / Collection Mains GRAVITY 6 VC 285.4770841 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 30,831.53 S_L_737 PERSHING ST Distribution / Collection Mains GRAVITY 8 VC 77.31731623 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 8,350.27 S_L_738 BARTON AVE Distribution / Collection Mains GRAVITY 8 VC 438.4731052 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 47,355.10 S_L_739 BARTON AVE Distribution / Collection Mains GRAVITY 8 VC 268.7829336 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 29,028.56 S_L_739 BARTON AVE DISTRIBUTION COllection Mains GRAVITY 8 VC 268.7829336 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 29,028.56 S_L 739 BARTON AVE DISTRIBUTION COLLECTION MAINS GRAVITY 8 VC 268.7829336 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 29,028.56 S_L 739 BARTON AVE DISTRIBUTION COLLECTION MAINS GRAVITY 8 VC 268.7829336 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 29,028.56 S_L 739 BARTON AVE DISTRIBUTION COLLECTION MAINS GRAVITY 8 VC 268.7829336 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 29,028.56 S_L 739 BARTON AVE DISTRIBUTION COLLECTION MAINS GRAVITY 8 VC 268.7829336 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 29,028.56 S_L 739 BARTON AVE DISTRIBUTION COLLECTION MAINS GRAVITY 8 VC 268.7829336 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 29,028.56 S_L 739 BARTON AVE DISTRIBUTION COLLECTION MAINS GRAVITY 8 VC 268.782936 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 29,028.56 S_L 739 BARTON AVE DISTRIBUTION COLLECTION MAINS GRAVITY 8 VC 268.782936 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 29,028.56 S_L 739 BARTON AVE DISTRIBUTION COLLECTION MAINS GRAVITY 8 VC 268.782936 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 29,028.56 S_L 739 BARTON AVE DISTRIBUTION COLLECTION MAINS GRAVITY 8 VC 268.782936 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 29,028.56 S_L 739 BARTON AVE DISTRIBUTION COLLECTION MAINS GRAVITY 8 VC 268.782936 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 29,028.56 S_L 739 BARTON AVE DISTRIBUTION COLLECTION MAINS GRAVITY 8 VC 268.782936 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 29,028.56 S_L 739 BARTON AVE DISTRIBUTION COLLECTION MAINS GRAVITY 8 VC 268.782936												,		,			
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S_L_738 BARTON AVE Distribution / Collection Mains GRAVITY 8 VC 438.4731052 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 47,355.10 S_L_739 BARTON AVE Distribution / Collection Mains GRAVITY 8 VC 268.7829336 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 29,028.56																	
S_L_739 BARTON AVE Distribution / Collection Mains GRAVITY 8 VC 268.7829336 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 29,028.56			,														,
S_L_740 PATTON ST Distribution / Collection Mains GRAVITY 8 VC 506.9658045 UNKNOWN 70 35 FAIR 3 1 3 LOW 2056 \$ 54,752.31	S_L_739				8					35		3		3			
	S_L_740	PATTON ST	Distribution / Collection Mains	GRAVITY	8	VC	506.9658045	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 54,752.31

Asset ID	Lacabian Shuash	Assat Time	Catagoria	Assat Sina	Acces Markovial	Lought (FT)	Installation Date	Expected Useful Life	Remaining Useful	Condition	Probability of	CoF	Cuisinalista Canna	Risk Level	Replacement	Banksoment Cost
	Location Street	Asset Type	Category	Asset Size	Asset Material	Length (FT)			Life		Failure Score		Criticality Score		Year	Replacement Cost
S_L_741 S_L_742	N CEDAR ST N CEDAR ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	10 10	PVC PVC	554.9892113 401.0103595	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 66,598.71 \$ 48,121.24
S_L_742	N CEDAR ST	Distribution / Collection Mains	GRAVITY	10	PVC	350.4952409	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 42,059.43
S_L_744	N ASH ST	Distribution / Collection Mains	GRAVITY	10	PVC	387.5941746	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 46,511.30
S_L_745	N ASH ST	Distribution / Collection Mains	GRAVITY	10	PVC	102.804269	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 12,336.51
S_L_746 S L 747	N ASH ST N DATE ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	10 10	PVC PVC	155.5247688 473.0103792	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 18,662.97 \$ 56,761.25
S_L_748	N DATE ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	10	PVC	224.5646151	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 26,947.75
S_L_749	N DATE ST	Distribution / Collection Mains	GRAVITY	10	PVC	522.6007019	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 62,712.08
S_L_750	N DATE ST	Distribution / Collection Mains	GRAVITY	10	PVC	358.6018995	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 43,032.23
S_L_751 S_L_752	N DATE ST N DATE ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	10 10	PVC PVC	526.5754067 416.2134866	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 63,189.05 \$ 49.945.62
S_L_753	N DATE ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	10	PVC	235.1453794	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 49,945.62
S_L_754	N DATE ST	Distribution / Collection Mains	GRAVITY	10	PVC	298.0329014	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 35,763.95
S_L_755	N DATE ST	Distribution / Collection Mains	GRAVITY	10	PVC	298.1628056	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 35,779.54
S_L_756	N DATE ST HR ASHBAUGH DR	Distribution / Collection Mains	GRAVITY GRAVITY	10	PVC VC	311.0460105 135.9797545	UNKNOWN	25	12.5	FAIR FAIR	3	1	3	LOW	2034	\$ 37,325.52 \$ 14.685.81
S_L_757 S_L_758	N DATE ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC VC	238.6505831	UNKNOWN	70 70	35 35	FAIR	3	1	3	LOW	2056 2056	\$ 14,685.81 \$ 25,774.26
S_L_759	N DATE ST	Distribution / Collection Mains	GRAVITY	8	VC	486.6467771	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 52,557.85
S_L_760	N DATE ST	Distribution / Collection Mains	GRAVITY	8	VC	62.42163155	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 6,741.54
S_L_761	N DATE ST N DATE ST	Distribution / Collection Mains	GRAVITY GRAVITY	4	PVC PVC	275.6596324 431.2454051	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 29,771.24 \$ 46.574.50
S_L_762 S L 763	N DATE ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	4	VC.	139.9011608	UNKNOWN	70	12.5 35	FAIR	3 3	1	3	LOW	2034	\$ 46,574.50 \$ 15,109.33
S_L_764	N DATE ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	4	VC	102.4959311	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 11,069.56
S_L_765	E-KOPRA ST	Distribution / Collection Mains	GRAVITY	6	PVC	337.6266248	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 36,463.68
S_L_766	W-PARWAY DR W-KOPRA ST	Distribution / Collection Mains	GRAVITY GRAVITY	6	PVC	272.8230812	UNKNOWN	25	12.5	FAIR FAIR	3	1	3	LOW	2034	\$ 29,464.89
S_L_767 S L 768	W-KOPRA ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	6	PVC PVC	404.1408585 219.9980085	UNKNOWN	25 25	12.5 12.5	FAIR	3	1	3	LOW	2034 2034	\$ 43,647.21 \$ 23,759.78
S_L_769	HR ASHBAUGH DR	Distribution / Collection Mains	GRAVITY	8	VC	283.4377385	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 30,611.28
S_L_770	HRR ASHBAUGH DR	Distribution / Collection Mains	GRAVITY	8	VC	134.8938181	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 14,568.53
S_L_771	N PINE ST	Distribution / Collection Mains	GRAVITY	8	PVC	902.9005852	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 97,513.26
S_L_772 S_L_773	FINDLEY AVE N ASH ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	159.946414 237.8757372	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034	\$ 17,274.21 \$ 25,690.58
S L 774	PERSHING ST	Distribution / Collection Mains	GRAVITY	4	VC	932.1055514	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 100,667.40
S_L_775	E-POPLAR ST	Distribution / Collection Mains	GRAVITY	6	PVC	593.7932975	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 64,129.68
S_L_776	PARWAY DR	Distribution / Collection Mains	GRAVITY	6	PVC	619.046463	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 66,857.02
S_L_777 S_L_778	N CEDAR ST W-SPRUCE ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	10 8	PVC PVC	153.0631374 116.9731371	UNKNOWN	25 25	12.5 12.5	FAIR FAIR	3	1	3	LOW	2034 2034	\$ 18,367.58 \$ 12,633.10
S_L_779	E-SPRUCE ST	Distribution / Collection Mains	GRAVITY	8	PVC	142.76586	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 15,418.71
S_L_780	S_CLAY_8	Distribution / Collection Mains	GRAVITY	8	VC	0	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 3,000.00
S_L_781	S_CLAY_8	Distribution / Collection Mains	GRAVITY	8	VC	0	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 3,000.00
S_L_782 S L 783	S_CLAY_8 S_CLAY_8	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	0	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 3,000.00 \$ 3,000.00
S_L_784	BROADWAY ST	Distribution / Collection Mains	GRAVITY	8	VC	345.6149521	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 37,326.41
S_L_785	MARR AVE	Distribution / Collection Mains	GRAVITY	8	VC	90.63310681	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 9,788.38
S_L_786	MARR AVE	Distribution / Collection Mains	GRAVITY	8	VC	423.3803379	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 45,725.08
S_L_787 S L 788	MARR AVE MARR AVE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	489.8005649 497.9543558	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 52,898.46 \$ 53,779.07
S_L_789	MARR AVE	Distribution / Collection Mains	GRAVITY	8	VC	382.8016685	1975	70	17.5	POOR	4	1	4	LOW	2039	\$ 33,533.43
S_L_790	AUSTIN AVE	Distribution / Collection Mains	GRAVITY	8	VC	499.2640231	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 53,920.51
S_L_791	AUSTIN AVE	Distribution / Collection Mains	GRAVITY	8	VC	346.9363025	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 37,469.12
S_L_792 S_L_793	AUSTIN AVE MCELROY ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	61.22411598 179.0596855	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 6,612.20 \$ 19.338.45
S_L_794	MARR AVE	Distribution / Collection Mains	GRAVITY	8	VC	394.1702951	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 42,570.39
S_L_795	BROADWAY ST	Distribution / Collection Mains	GRAVITY	8	VC	142.695219	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 15,411.08
S_L_796	VAN PATTEN AVE	Distribution / Collection Mains	GRAVITY	8	VC VC	279.607727	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 30,197.63
S_L_797 S_L_798	CHARLES AVE CHARLES AVE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC	395.2976455 522.9660398	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 42,692.15 \$ 56,480.33
S_L_799	CLANCY ST	Distribution / Collection Mains	GRAVITY	8	VC	173.6966723	1975	70	17.5	POOR	4	1	4	LOW	2039	\$ 15,215.83
S_L_800	CLANCY ST	Distribution / Collection Mains	GRAVITY	8	VC	209.4351548	1975	70	17.5	POOR	4	1	4	LOW	2039	\$ 18,346.52
S_L_801	CLANCY ST	Distribution / Collection Mains	GRAVITY	8	VC VC	384.3601477	1975	70	17.5	POOR FAIR	4	1	4	LOW	2039	\$ 33,669.95 \$ 42,281.00
S_L_802 S_L_803	AUSTIN ST PERSHING ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	391.4907186 389.0734638	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 42,281.00 \$ 42,019.93
S_L_804	RIVERSIDE DR	Distribution / Collection Mains	GRAVITY	20	VC	140.1143463	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 20,176.47
S_L_805	RIVERSIDE DR	Distribution / Collection Mains	GRAVITY	20	VC	487.0273871	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 70,131.94
S_L_806	MIMS ST	Distribution / Collection Mains	GRAVITY	20 8	VC VC	464.0860529	1975	70	17.5	POOR FAIR	4	1	4	LOW	2039	\$ 40,653.94
S_L_807 S_L_808	MIMS ST RIVERSIDE DR	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	20	VC VC	155.5380468 524.5093234	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 16,798.11 \$ 75,529.34
S_L_809	RIVERSIDE DR	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	20	VC	473.4116749	1975	70	17.5	POOR	4	1	4	LOW	2030	\$ 41,470.86
S_L_810	WYONA AVE	Distribution / Collection Mains	GRAVITY	20	PVC	329.8033608	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 28,890.77
S_L_811	VAN PATTEN AVE	Distribution / Collection Mains	GRAVITY	8	VC	550.7137084	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 59,477.08
S_L_812 S_L_813	FOCH ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	VC VC	375.3628087 520.3019846	UNKNOWN	70 70	35 35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 40,539.18 \$ 56.192.61
S_L_814	DANIELS ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC	382.2440256	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 41,282.35
S_L_815	DANIELS ST	Distribution / Collection Mains	GRAVITY	8	VC	169.4434059	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 18,299.89

Asset ID	Location Street	Asset Type	Category	Asset Size	Asset Material	Length (FT)	Installation Date	Expected Useful Life	Remaining Useful	Condition	Probability of	CoF	Criticality Score	Risk Level	Replacement	Replacement Cost
S L 816	AUSTIN AVE	Distribution / Collection Mains	GRAVITY	ASSEC SIZE	VC.	103.8263067	UNKNOWN	70	Life 35	FAIR	Failure Score	1	2	LOW	Year 2056	\$ 11,213.24
S_L_817	AUSTIN AVE	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC	533.1225946	1975	70	17.5	POOR	4	1	4	LOW	2039	\$ 46,701.54
S_L_818	MARR AVE	Distribution / Collection Mains	GRAVITY	8	VC	485.4302893	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 52,426.47
S_L_819	MARR AVE	Distribution / Collection Mains	GRAVITY	8	VC	485.7214775	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 52,457.92
S_L_820	CLANCY ST CLANCY ST	Distribution / Collection Mains	GRAVITY GRAVITY	8	VC	391.4803518	UNKNOWN	70 70	35	FAIR FAIR	3	1	3	LOW	2056 2056	\$ 42,279.88 \$ 40.584.59
S_L_821 S_L_822	WYONA AVF	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	VC VC	375.7832005 62.07742143	UNKNOWN	70	35 35	FAIR	3	1	3	LOW	2056	\$ 40,584.59 \$ 6,704.36
S_L_823	WYONA AVE	Distribution / Collection Mains	GRAVITY	8	VC	525.6402016	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 56,769.14
S_L_824	WYNONA AVE	Distribution / Collection Mains	GRAVITY	8	VC	25.08318229	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 2,708.98
S_L_825	WYONA AVE	Distribution / Collection Mains	GRAVITY GRAVITY	20 8	VC	512.6462327	1975	70	17.5 35	POOR FAIR	4	1	3	LOW	2039	\$ 44,907.81
S_L_826 S_L_827	CLANCY ST CLANCY ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	20	VC VC	384.6056227 192.3483566	UNKNOWN	70 70	35	FAIR	3	1	3	LOW	2056 2056	\$ 41,537.41 \$ 27,698.16
S_L_828	CLANCY ST	Distribution / Collection Mains	GRAVITY	20	VC	661.2714616	1975	70	17.5	POOR	4	1	4	LOW	2039	\$ 57,927.38
S_L_829	CLANCY ST	Distribution / Collection Mains	GRAVITY	20	VC	140.8819347	1975	70	17.5	POOR	4	1	4	LOW	2039	\$ 12,341.26
S_L_830	VETERANS HOME VETERANS HOME	Distribution / Collection Mains	GRAVITY	20	VC	43.17119432	UNKNOWN	70	35	FAIR FAIR	3	1	3	LOW	2056	\$ 6,216.65
S_L_831 S_L_832	CLANCY ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	20 8	VC VC	195.1574945	UNKNOWN	70 70	35 35	FAIR	3	1	3	LOW	2056 2056	\$ 28,102.68 \$ 15,156.40
S_L_833	CLANCY ST	Distribution / Collection Mains	GRAVITY	8	VC	322.3355767	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 34,812.24
S_L_834	CLANCY ST	Distribution / Collection Mains	GRAVITY	8	VC	339.0094268	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 36,613.02
S_L_835	GRAY AVE	Distribution / Collection Mains	GRAVITY	6	VC	438.6276089	UNKNOWN	70	0 35	VERY POOR FAIR	5	1	5	LOW	2021	\$ 47,371.78
S_L_836 S L 837	VETERANS HOME CLANCY LIFT	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY FORCE MAIN	20 UNKNOWN	VC	156.2847592 64.81653103	UNKNOWN	70 40	20	FAIR	3	1	3	LOW	2056 2041	\$ 22,505.01 \$ 8.555.78
S_L_838	CLANCY LIFT	Distribution / Collection Mains	FORCE MAIN	UNKNOWN	UNKNOWN	79.82247814	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 10,536.57
S_L_839	CLANCY LIFT	Distribution / Collection Mains	FORCE MAIN	UNKNOWN	UNKNOWN	245.9292955	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 32,462.67
S_L_840	CLANCY LIFT	Distribution / Collection Mains	FORCE MAIN	UNKNOWN	UNKNOWN	544.706185	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 71,901.22
S_L_841 S_L_842	CLANCY LIFT CLANCY LIFT	Distribution / Collection Mains Distribution / Collection Mains	FORCE MAIN	UNKNOWN	UNKNOWN	1912.637166 401.7522676	1975 UNKNOWN	40 40	10 20	POOR FAIR	3	1	3	LOW	2031	\$ 167,547.02 \$ 53.031.30
S L 843	WYONA AVE	Distribution / Collection Mains	GRAVITY	8	VC	1048.994575	UNKNOWN	70	35	FAIR	3	1	3	LOW	2056	\$ 113,291.41
S_L_845	S_PVC_8	Distribution / Collection Mains	GRAVITY	8	PVC	0	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ -
S_L_846	GOLF COURSE	Distribution / Collection Mains	GRAVITY	8	PVC	4242.916814	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 371,679.51
S_L_847 S L 850	KOPRA ST CHARLIES LN	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	3001.176918 825.7650025	UNKNOWN 1995	25 25	0 18.75	VERY POOR GOOD	5	1	5	LOW	2021 2040	\$ 324,127.11 \$ 89.182.62
S_L_851	CHERRY LN	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	8	PVC	1151.821515	1995	25	18.75	GOOD	2	1	2	LOW	2040	\$ 124.396.72
S_L_852	E 3RD AVE	Distribution / Collection Mains	GRAVITY	6	PVC	1438.396872	1995	25	18.75	GOOD	2	1	2	LOW	2040	\$ 155,346.86
S_L_853	ARROYO RD	Distribution / Collection Mains	GRAVITY	6	PVC	608.0048609	1995	25	18.75	GOOD	2	1	2	LOW	2040	\$ 65,664.52
S_L_854 S_L_855	GIBSON ST WADE ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	6	PVC PVC	1015.988899 114.0931572	1995 1995	25 25	18.75 18.75	GOOD	2	1	2	LOW	2040 2040	\$ 109,726.80 #REF!
S L 856	DUNN ST	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY	4	PVC	166.2472693	1995	25	18.75	GOOD	2	1	2	LOW	2040	\$ 17,954.71
S_L_857	CABALLO RD	Distribution / Collection Mains	GRAVITY	8	PVC	436.3143028	1995	25	18.75	GOOD	2	1	2	LOW	2040	\$ 47,121.94
S_L_858	CABALLO RD	Distribution / Collection Mains	GRAVITY	8	PVC	186.0602009	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 20,094.50
S_L_859	HIGHWAY 51	Distribution / Collection Mains	GRAVITY	8	PVC	364.6734563	1995	25	18.75	GOOD	2	1	2	LOW	2040	\$ 39,384.73
S_L_860 S L 861	HIGHWAY 51 CABALLO RD	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8	PVC PVC	489.810577 483.9885865	1995 1995	25 25	18.75 18.75	GOOD	2	1	2	LOW	2040 2040	\$ 52,899.54 \$ 52,270.77
S L 862	CABALLO RD	Distribution / Collection Mains	GRAVITY	8	PVC	231.7503505	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 25,029.04
S_L_863	GARNETT ST	Distribution / Collection Mains	GRAVITY	8	PVC	517.9513107	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 55,938.74
S_L_864	GARNETT ST	Distribution / Collection Mains	GRAVITY	8	PVC	406.1143337	UNKNOWN	25	12.5	FAIR	3	1	3	LOW	2034	\$ 43,860.35
S_L_866 S L 877	CABALLO RD E RIVERSIDE DR	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY GRAVITY	8 20	PVC PVC	589.8918067 1015.129052	1995 1975	25 25	18.75 6.25	GOOD POOR	4	1	4	LOW	2040 2027	\$ 3,000.00 \$ 88,925.30
S L 878	VETERANS HOME	Distribution / Collection Mains	GRAVITY	UNKNOWN	UNKNOWN	810.6887801	1975	40	10	POOR	4	1	4	LOW	2027	\$ 71.016.34
S_L_879	W-PERSHING ST	Distribution / Collection Mains	GRAVITY	UNKNOWN	PVC	1251.110484	1975	25	6.25	POOR	4	1	4	LOW	2027	\$ 109,597.28
S_L_880	E-PERSHING ST	Distribution / Collection Mains	GRAVITY	UNKNOWN	UNKNOWN	465.4396509	1975	40	10	POOR	4	1	4	LOW	2031	\$ 40,772.51
S_L_899 S L 900	E-POPLAR ST N RIVERSIDE DR	Distribution / Collection Mains Distribution / Collection Mains	GRAVITY SEWER MAIN OTHER	6 UNKNOWN	PVC UNKNOWN	567.0223009 11362.21699	UNKNOWN	25 40	12.5 30	FAIR GOOD	3	1	3	LOW	2034 2051	\$ 61,238.41 \$ 45,361.78
S L 900	UNKNOWN	Distribution / Collection Mains Distribution / Collection Mains	SEWER MAIN OTHER	UNKNOWN	UNKNOWN	923.3930447	UNKNOWN	40	30	GOOD	2	1	2	LOW	2051	\$ 45,361.78
S_L_901	UNKNOWN	Distribution / Collection Mains	SEWER MAIN OTHER	UNKNOWN	UNKNOWN	2715.694217	UNKNOWN	40	30	GOOD	2	1	2	LOW	2051	\$ 293,294.98
S_L_902	UNKNOWN	Distribution / Collection Mains	SEWER MAIN OTHER	UNKNOWN	UNKNOWN	1005.241202	UNKNOWN	40	30	GOOD	2	1	2	LOW	2051	\$ 217,255.54
S_L_903	UNKNOWN	Distribution / Collection Mains	SEWER MAIN OTHER SEWER MAIN OTHER	UNKNOWN	UNKNOWN	284.3897614 1034.39815	UNKNOWN	40	30	GOOD	2	1	2	LOW	2051	\$ 80,419.30
S_L_904 S_L_905	UNKNOWN	Distribution / Collection Mains Distribution / Collection Mains	SEWER MAIN OTHER	UNKNOWN	UNKNOWN	708.9864826	UNKNOWN	40 40	30 30	GOOD GOOD	2	1	2	LOW	2051 2051	\$ 22,751.18 \$ 76,570.54
S_L_906	UNKNOWN	Distribution / Collection Mains	SEWER MAIN OTHER	UNKNOWN	UNKNOWN	1859.819917	UNKNOWN	40	30	GOOD	2	1	2	LOW	2051	\$ 200,860.55
S_MH_318	W 4th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_319	E 4th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_320 S MH 321	W 4th Ave W 4th Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	1987 UNKNOWN	40 40	10 20	POOR FAIR	3	1	3	LOW	2031 2041	\$ 13,200.00 \$ 5,400.00
S_MH_322		Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_323	Animal Shelter Rd	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_325	East-Myrtle Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_328 S_MH_329	City St S Broadway	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40 40	20	FAIR FAIR	3	1	3	LOW	2041 2041	\$ 5,400.00 \$ 5,400.00
S_MH_329 S_MH_330	E 4th Ave	Sewer Manhole Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_331	E 4th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_395	E 4th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_333	Kopra St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_334 S_MH_335	W 5th Ave W 5th Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40 40	20 20	FAIR FAIR	3	1	3	LOW	2041 2041	\$ 5,400.00 \$ 5.400.00
2_IVII I_333	W Juliave	Jewel Maillole	Other	CIAKIACAAIA	STAICIACAAIA	SIAKIACAAIA	STAKIACAAIA	1 40	20	IAIN				LOW	2041	y 3,400.00

A 112	to a street street	A	0.1	Annual Circ		Levelle (CT)	to stall of an Bata	F (111 (111	Remaining Useful	Constitution .	Probability of	0.5	Carlotte Physics and	B'deternal	Replacement	Dark Cont
Asset ID	Location Street	Asset Type	Category	Asset Size	Asset Material	Length (FT)		Expected Useful Life	Life	Condition	Failure Score	CoF	Criticality Score	Risk Level	Year	Replacement Cost
S_MH_336 S_MH_337	E 6th Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40 40	20	FAIR FAIR	3	1	3	LOW	2041	\$ 5,400.00 \$ 5,400.00
S MH 338	E 6th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	40	10	POOR	4	1	4	LOW	2031	\$ 13,200.00
S_MH_339	E 6th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_340	E 6th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_341 S_MH_342	W 5th Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN Est 1987	40 40	20 10	FAIR POOR	3 4	1	3	LOW	2041	\$ 5,400.00 \$ 13,200.00
S MH 343	W 5th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2031	\$ 13,200.00
S MH 344	E 6th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	40	10	POOR	4	1	4	LOW	2031	\$ 13,200.00
S_MH_345	Poplar St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_346	West-Spruce St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_347 S MH 348	E 7th Ave E 7th Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987 UNKNOWN	40 40	10 20	POOR FAIR	4	1	4	LOW	2031 2041	\$ 13,200.00 \$ 5,400.00
S_MH_348 S_MH_349	E 7th Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00 \$ 5.400.00
S MH 439	E 8th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_351	E 8th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	40	10	POOR	4	1	4	LOW	2031	\$ 13,200.00
S_MH_352	E 8th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_353	W 7th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_354 S C 355	E 8th Ave W 8th Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987 UNKNOWN	40 40	10 20	POOR FAIR	4	1	4	LOW	2031 2041	\$ 13,200.00 \$ 5,400.00
S_MH_356	E 6th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_359	E 6th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	40	10	POOR	4	1	4	LOW	2031	\$ 13,200.00
S_MH_360	Poplar St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_361	E 6th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_362 S MH 363	N Ash St N Cedar St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40 40	20 20	FAIR FAIR	3	1	3	LOW	2041 2041	\$ 5,400.00 \$ 5,400.00
S MH 364	N Cedar St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_365	N Cedar St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_366	N Date St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_367	N Date St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_264 S_MH_369	East-Cedar St N Ash St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40 40	20 20	FAIR FAIR	3	1	3	LOW	2041	\$ 5,400.00 \$ 5,400.00
S MH 271	S Cedar St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_371	N Joffre St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_372	S Pershing St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_373	W 5th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_374 S MH 375	E 2nd Ave N Magnolia St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40 40	20 20	FAIR FAIR	3	1	3	LOW	2041 2041	\$ 5,400.00 \$ 5,400.00
S_MH_375 S_MH_376	N Magnolia St N Date St	Sewer Manhole Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_377	E 6th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_378	W 4th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_379	Pershing St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_380 S MH 381	N Foch St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40 40	20	FAIR FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_381 S_MH_382	Juniper St E 6th Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20 20	FAIR	3	1	3	LOW	2041 2041	\$ 5,400.00 \$ 5,400.00
S_MH_383	E 4th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_384	E 6th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_385	E 6th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40	20	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_386 S_MH_387	E 8th Ave E 7th Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	40 40	20 20	FAIR FAIR	3	1	3	LOW	2041 2041	\$ 5,400.00 \$ 5,400.00
S MH 388	E 7th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2041	\$ 5,400.00
S_MH_389	W 5th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_390	E 8th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_391	E 6th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_392 S MH 393	E 8th Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S MH 394	E 9th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_395	E 9th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_396	E 6th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_397	E 6th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_398 S_MH_399	E 6th Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	3	3	LOW	2044	\$ 5,400.00 \$ 5,400.00
S MH 400	E 8th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_401	E 8th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_402	E 8th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_403	E 7th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_404 S_MH_405	E 8th Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN Est 1987	45 45	22.5 11.25	FAIR POOR	3 4	1	3	LOW	2044 2032	\$ 5,400.00 \$ 13,200.00
S MH 406	South-W Marie St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2032	\$ 13,200.00
S_MH_407	E 8th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_408	E 7th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_409	E 9th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_410 S_MH_411	South-W Marie St E 7th Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN Est 1987	45 45	22.5 11.25	FAIR POOR	3	1	3	LOW	2044 2032	\$ 5,400.00 \$ 13.200.00
S_MH_411 S_MH_412	E 8th Ave	Sewer Manhole Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5	FAIR	3	1	3	LOW	2032	\$ 13,200.00
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									Remaining Useful		Probability of		- 14 W -		Replacement	
Asset ID	Location Street	Asset Type	Category	Asset Size	Asset Material	Length (FT)		Expected Useful Life	Life	Condition	Failure Score	CoF	Criticality Score	Risk Level	Year	Replacement Cost
S_MH_413 S MH 414	E 9th Ave South-W Marie St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN Est 1987	45 45	22.5 11.25	FAIR POOR	3	1	3	LOW	2044 2032	\$ 5,400.00 \$ 13.200.00
S MH 415	E 7th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2032	\$ 13,200.00
S_MH_416	E 8th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_417	E 9th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_418 S_MH_419	E 8th Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044	\$ 5,400.00 \$ 5,400.00
S MH 420	E 9th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_421	Spruce St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_422	Yucca St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_423 S MH 424	W Marie St Yucca St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987 UNKNOWN	45 45	11.25 22.5	POOR FAIR	4	1	4	LOW	2032	\$ 13,200.00 \$ 5,400.00
S MH 425	W Marie St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_426	Poplar St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_427	Spruce St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_428 S_MH_429	W Marie St F 9th Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5.400.00
S MH 430	South-W Marie St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_431	W Marie St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_432	Locust Dr	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_433 S MH 434	Post St Clancy St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	3	3	LOW	2044	\$ 5,400.00 \$ 5,400.00
S_MH_434 S_MH_435	Clancy St Clancy St	Sewer Manhole Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	3	9	MEDIUM	2044	\$ 5,400.00
S_MH_436	Post St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_437	Post St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_438 S_MH_439	Clancy St Daniels St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044	\$ 5,400.00 \$ 5,400.00
S_MH_439 S_MH_440	N Broadway St	Sewer Manhole Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_441	N Broadway St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_442	N Broadway St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_443 S_MH_444	Veater St Veater Rd	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	1975 1975	45 45	22.5 22.5	FAIR FAIR	3	3	3	LOW	2044	\$ 5,400.00 \$ 5,400.00
S_MH_444 S_MH_445	Simpson St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	1975 Fst 1987	45 45	11.25	POOR	4	1	4	LOW	2044	\$ 5,400.00
S_MH_446	Lead St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_447	Lead St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_448 S MH 449	Lead St Marshall St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S_MH_449 S_MH_450	East-Zinc-St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00 \$ 5,400.00
S_MH_451	Marshall St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_452	Veater St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	1975	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_454	East-Lead St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_455 S MH 456	Marshall St Animal Shelter Rd	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN Est 1987	45 45	22.5 11.25	FAIR POOR	3 4	1	3 4	LOW	2044 2032	\$ 5,400.00 \$ 13,200.00
S MH 457	Animal Shelter Rd	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	1975	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_458	East-Copper St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_459	Marshall St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_460 S MH 461	East-Nickel St Tin St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN 1975	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S MH 467	City St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_468	City St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_469	Myrtle Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_471 S_MH_472	W Marie St South-W Marie St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S_MH_473	South-W Marie St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_474	W Marie St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_475	W Marie St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_476 S_MH_477	W Marie St South-W Marie St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN Est 1987	45 45	22.5 11.25	FAIR POOR	3 4	1	3 4	LOW	2044 2032	\$ 5,400.00 \$ 13,200.00
S_MH_478	E 9th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_479	E 8th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_480	E 8th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_481 S MH 482	E 7th Ave E 7th Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S_MH_482 S_MH_483	E 7th Ave	Sewer Manhole Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2044	\$ 5,400.00
S_MH_484	E 6th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_485	Thomas Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_486 S_MH_487	Thomas Ave E 9th Ave	Sewer Manhole Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987 UNKNOWN	45 45	11.25	POOR FAIR	4	1	3	LOW	2032	\$ 13,200.00
S_MH_487 S_MH_488	E 9th Ave E 7th Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S_MH_489	E 8th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_490	E 9th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_491	E 9th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_492 S MH 493	Silver St Silver St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S_MH_494	Silver St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
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									Remaining Useful	A 194	Probability of		- 14 W -		Replacement	
Asset ID	Location Street	Asset Type	Category	Asset Size	Asset Material	Length (FT)		Expected Useful Life	Life	Condition	Failure Score	CoF	Criticality Score	Risk Level	Year	Replacement Cost
S_MH_495 S_MH_496	E 9th Ave E 8th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S_MH_496	E 8th Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	3	LOW	2044	\$ 5,400.00
S_MH_498	E 8th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_499	E Lucky St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_505	E 8th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_501 S MH 502	E 8th Ave E Corbett St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987 UNKNOWN	45 45	11.25 22.5	POOR FAIR	4	1	3	LOW	2032 2044	\$ 13,200.00 \$ 5,400.00
S_MH_503	E 6th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_504	E Coleman St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_505	E 5th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_506	E 5th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_507 S MH 508	E 4th Ave E 5th Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987 UNKNOWN	45 45	11.25 22.5	POOR FAIR	4	1	3	LOW	2032 2044	\$ 13,200.00 \$ 5,400.00
S_MH_509	E 5th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_510	E 4th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_511	Caballo Rd	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_512	Caballo Rd	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_513 S MH 514	E 4th Ave Caballo Rd	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987 UNKNOWN	45 45	11.25 22.5	POOR FAIR	4	1	4	LOW	2032 2044	\$ 13,200.00 \$ 5,400.00
S_MH_514 S_MH_515	Cherry Ln	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5	FAIR	3	3	3 9	MEDIUM	2044	\$ 5,400.00
S_MH_516	Osbon Ln	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_517	Cherry Ln	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_518	S Arrowhead Dr	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_519 S_MH_520	S Arrowhead Dr	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987 UNKNOWN	45 45	11.25 22.5	POOR FAIR	4	1	4	LOW	2032 2044	\$ 13,200.00 \$ 5,400.00
S_MH_520	S Arrowhead Dr S Arrowhead Dr	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00 \$ 5,400.00
S MH 522	E Riverside Dr	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_523	Gold St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_524	Gold St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_525 S_MH_526	S Silver St Gold St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN Est 1987	45 45	22.5 11.25	FAIR POOR	3	1	3	LOW	2044	\$ 5,400.00 \$ 13,200.00
S_MH_526	S Magnolia St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5	FAIR	3	1	3	LOW	2032	\$ 13,200.00
S MH 528	S Magnolia St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	3	12	MEDIUM	2032	\$ 13,200.00
S_MH_529	S Elm St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_530	E Joffre St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_531 S MH 532	E Riverside Dr E Riverside Dr	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S_MH_532 S_MH_533	E Riverside Dr	Sewer Manhole Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_534	E Riverside Dr	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_535	E Joffre St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_536	S Pine St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_537 S_MH_538	E Riverside Dr	Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5	FAIR FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_538	E Riverside Dr N Maple St	Sewer Manhole Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00 \$ 5,400.00
S_MH_540	N Maple St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_541	N Elm St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	3	9	MEDIUM	2044	\$ 5,400.00
S_MH_542	E 4th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_543 S_MH_544	E 4th Ave E 4th Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN Est 1987	45 45	22.5 11.25	FAIR POOR	3 4	1	3	LOW	2044 2032	\$ 5,400.00 \$ 13,200.00
S_MH_545	E 3rd Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2032	\$ 13,200.00
S_MH_546	S Pine St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_547	S Pine St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_548	W 5th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_549 S_MH_550	W 5th Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987 UNKNOWN	45 45	11.25 22.5	POOR FAIR	3	1	3	LOW	2032 2044	\$ 13,200.00 \$ 5,400.00
S MH 551	E 3rd Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_552	East-Date St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_553	East-Date St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_554	E 3rd Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_555 S_MH_556	E 4th Ave W 4th Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987 UNKNOWN	45 45	11.25 22.5	POOR FAIR	3	1	3	LOW	2032	\$ 13,200.00 \$ 5,400.00
S MH 557	E 3rd Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2044	\$ 13,200.00
S_MH_558	E 4th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_559	W 5th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_560 S_MH_561	S Pershing St Main St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN Est 1987	45	22.5 11.25	FAIR	3	1	3	LOW	2044	\$ 5,400.00 \$ 13,200.00
S_MH_561 S_MH_562	Main St S Pershing St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987 UNKNOWN	45 45	11.25 22.5	POOR FAIR	3	1	3	LOW	2032	\$ 13,200.00 \$ 5,400.00
S MH 563	N Broadway St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_654	Jones St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_565	Jones St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_566	S Foch St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_567 S MH 568	S Foch St S Foch St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5.400.00
S_MH_569	S Foch St	Sewer Manhole Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
5	3.00130	Sewer Mannole	Other	O. T.	0.11101111	J.11.101111	O	,,	22.3					2044		, 5,400.00

									Remaining Useful		Probability of				Replacement	
Asset ID	Location Street	Asset Type	Category	Asset Size	Asset Material	Length (FT)		Expected Useful Life	Life	Condition	Failure Score	CoF	Criticality Score	Risk Level	Year	Replacement Cost
S_MH_570	North-Austin Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_571 S MH 572	S Pershing St S Pershing St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S MH 573	MC Elroy St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_574	Marr Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_575	S Broadway St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_576	S Broadway St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_577 S_MH_578	Marr Ave S Broadway St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN Est 1987	45 45	22.5 11.25	FAIR POOR	3	1	3	LOW	2044 2032	\$ 5,400.00 \$ 13,200.00
S_MH_579	S Broadway St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2032	\$ 13,200.00
S_MH_580	South-Marr Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_581	S Broadway St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_582	South-Van Patten Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_583	West-Post St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45 45	11.25	POOR FAIR	3	1	3	LOW	2032	\$ 13,200.00
S_MH_584 S_MH_585	Marshall St Marshall St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5 22.5	FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S MH 586	Marshall St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_587	Clancy St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_588	W Riverside Dr	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_589	Wyona Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_590 S MH 591	Daniels St S Foch St	Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987 UNKNOWN	45 45	11.25 22.5	POOR FAIR	4	1	4	LOW	2032 2044	\$ 13,200.00 \$ 5,400.00
S MH 592	Charles Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2044	\$ 13,200.00
S_MH_593	Van Patten Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_594	W Riverside Dr	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_595	S Pershing St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_596 S MH 597	W Ricerside Dr Mims St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S MH 597	Austin Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S MH 599	Mims St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_600	Mims St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_601	N Broadway St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_602 S MH 603	Austin Ave Austin Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN Est 1987	45 45	22.5 11.25	FAIR	3	1	3 4	LOW	2044	\$ 5,400.00 \$ 13,200.00
S_MH_604	Date St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5	POOR FAIR	3	1	3	LOW	2032 2044	\$ 13,200.00
S MH 605	E Riverside Dr	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_606	Date St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_607	Date St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	2	6	LOW	2044	\$ 5,400.00
S_MH_608	E Riverside Dr	Sewer Manhole Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_609 S_MH_610	S Cedar St W Riverside Dr	Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S MH 611	E Riverside Dr	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_612	E Riverside Dr	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_613	W 5th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_614	E 4th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_615 S MH 616	E 3rd Ave Silver St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987 UNKNOWN	45 45	11.25 22.5	POOR FAIR	3	1	3	LOW	2032 2044	\$ 13,200.00 \$ 5,400.00
S MH 617	Silver St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_618	Silver St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_619	Silver St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_620	E 2nd Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	2	6	LOW	2044	\$ 5,400.00
S_MH_621 S MH 622	E 2nd Ave E 2nd Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S MH 623	E 3rd Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_624	Caballo Rd	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_625	E 4th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_626	E 4th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	2	6	LOW	2044	\$ 5,400.00
S_MH_627 S MH 628	E 4th Ave E 5th Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987 UNKNOWN	45 45	11.25 22.5	POOR FAIR	4	4	4 12	LOW	2032 2044	\$ 13,200.00 \$ 5,400.00
S_MH_629	E 4th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	2	6	LOW	2044	\$ 5,400.00
S_MH_630	Caballo Rd	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_631	Caballo Rd	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_632	Coleman St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	2	6	LOW	2044	\$ 5,400.00
S_MH_633 S MH 664	E 2nd Ave Caballo Rd	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S_MH_664 S_MH_635	Caballo Rd	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_M_636	E 7th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	3	9	MEDIUM	2044	\$ 5,400.00
S_MH_637	E 6th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_638	E Riverside Dr	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_639	E Riverside Dr	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45 45	11.25 22.5	POOR FAIR	4	1	4	LOW	2032	\$ 13,200.00 \$ 5,400.00
S_MH_640 S MH 641	S SIlver St E Riverside St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044	\$ 5,400.00 \$ 5,400.00
S MH 642	Camino Del Cielo	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	0	VERY POOR	5	1	5	LOW	2044	\$ 6,000.00
S_MH_643	Camino Del Sol	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_644	Camino Del Sol	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00

March Marc										Remaining Useful		Probability of		- 14 W -		Replacement	
1. 1. 1. 1. 1. 1. 1. 1.	Asset ID	Location Street	Asset Type	Category	Asset Size	Asset Material	Length (FT)			Life	Condition	Failure Score	CoF	Criticality Score	Risk Level	Year	Replacement Cost
1.5 1.5			Sewer mannoic											-			T -0)-00.00
1.5 1.5												,		,			
14 10 10 10 10 10 10 10				Other								3	1	3			
Section Sect																	
1.00 1.00																	
1.00 1.00																	
1.54 1.55 1.56		Brighton St										3	3	9			
1.54 1.55		0										-					
1.0 1.0			SCHOI Hamiloic								174114	-	_				
1.00 1.00												,	-	,			
3-9-14 Mayor II		North St		Other					45			3	1	3	LOW		
1.97 1.07																	
1.5 1.5																	
1.00 1.00																	
Sept. Sept		Lead St										3	1	3			
Section Parliment Section Parliment Section														3			
\$4.00 Color Colo											174114			,			
September Column								-0.0				3		,			7 0,
Sept. Policy Po	S_MH_668	East-Nickel St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR		1		LOW	2044	\$ 5,400.00
SMILEGE 1985 Seet Marketon Other OMBOOWN OMBO														<u> </u>			
SMILEGIN Seen Marriade Other Ostrocom Ostroco																	
SMM_CPT_ABST_15_ Series Methods Other O												-					7 0,
Select England Select Manchale Other UNISCOVIN		Simpson St							45			3	1	3			
SMM_GR_ Cest fine Sever Manifeld Other UNKNOWN												3		3			
SAMP, 572 Vester St												-		,			
SAME Content S													_				7 0,
Substract Sever Matchine	S_MH_678	Veater St		Other		UNKNOWN	UNKNOWN	1975	45		FAIR	3	4	12		2044	
SMIL (SEE) Vester St Seem Mahmbole Other UNINCOVIN UNINCOVIN UNINCOVIN CAS 22.5 FARR 3 3 9 MCDUM 2944 5 5,400,00											174114						
Select Manchole	5_14111_000						OHIGHOTH	0111010111			174114						
SMM_688 Sever Manhole																	
S.MH, 686 Simpson St												3	1	3			
SMM 68 Simpton 51 Severt Manhole Other UNKNOWN												-		-			
S.MH. 687 Server Manhole Cher UNNOVN UNNOVN UNNOVN UNNOVN Server Manhole Cher UNNOVN UNNOVN UNNOVN UNNOVN Server Manhole Cher UNNOVN																	
S.MM (88																	
Symf_600 Vester St Sewer Manhole Other UNINOWN UNINOWN 1975 45 22.5 FARR 3 2 6 1.0W 2044 \$ 5.600.00												-		_			
Symfig Vester St Sewer Manhole Other UNNOWN U												-		_			
S.M. 692 Vester St Sewert Manhole											174114						
5 MI 693 Simpon St Sever Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAR 3 1 3 LOW 2044 \$ 5,600.00 S,MI 695 Vester St Sever Manhole Other UNKNOWN UNKNOWN 10,000.00 2 1 3 LOW 2044 \$ 5,600.00 S,MI 696 Vester St Sever Manhole Other UNKNOWN UNKNOWN 10,000.00 2 1 2 LOW 2054 \$ 5,600.00 S,MI 697 Esta-Huminum St Sever Manhole Other UNKNOWN UNKNOWN UNKNOWN 4 22.5 FAR 3 1 3 LOW 2044 \$ 5,600.00 S,MI 697 Esta-Huminum St Sever Manhole Other UNKNOWN UNKNOWN UNKNOWN 4 22.5 FAR 3 1 3 LOW 2044 \$ 5,600.00 S,MI 700 Vester St Sever Manhole Other<																	
SMH 695 Vester St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOW												3		3			
S.MH. 696 Vester St. Sewer Manhole Other UNKNOWN UNKNOWN										22.5	174114			3			
SMH 697																	
S.MH 698 Veater St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 1975 45 11.25 POOR 4 1 4 LOW 2032 5 3,200.00																	7 0,
SMH 700 Veater St. Sewer Manhole Other UNKNOWN												-		_			
S.MH, 701 Veater St. Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ 5.400.00																	
S_MH_702 East-Iron St Sewer Manhole Other UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ 5,400.00 S_MH_703 Simpson St Sewer Manhole Other UNKNOWN UN											174114			-			
S, MH, 703 Simpson St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ \$,400.00 S, MH, 704 Animal Shelter Rd Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ \$,400.00 S, MH, 706 Animal Shelter Rd Sewer Manhole Other UNKNOWN UNKNOWN 1975 45 22.5 FAIR 3 1 3 LOW 2044 \$ \$,400.00 S, MH, 706 Animal Shelter Rd Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ 5,400.00 S, MH, 707 East-Mercury St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW												-		_			
S_MH_705												3					
S, MH, 706 Animal Shelter Rd Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ 5,400.00 S, MH, 707 East-Mercury St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ \$,400.00 S, MH, 745 S Broadway Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ \$,400.00 S, MH, 745 S Broadway Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ 5,400.00 S, MH, 746 East-Henson St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 204																	
SMH_707 East-Mercury St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ 5,400.00												-					
5_MH_708 East-Mercury St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ \$,400.00 5_MH_745 S Broadway Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN UNKNOWN 1 3 1 3 LOW 2044 \$ 5,400.00 S_MH_746 East-Henson St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ 5,400.00 S_MH_781 Carter St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN UNKNOWN 45 11.25 POOR 4 1 4 LOW 2032 \$ 13,200.00 S_MH_751 East-Henson St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 4 12 MEDIUM 2044 \$,			7 0).00.00
S,MH, 746 East-Henson St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ 5,400.00 S, MH, 748 Carter St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 1 1.25 POOR 4 1 4 LOW 2032 \$ 13,200.00 S, MH, 750 Carter St Sewer Manhole Other UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ 5,400.00 S, MH, 751 East-Henson St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 4 12 MEDIUM 2044 \$ 5,400.00 S, MH, 752 East-Pershing St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 4 12 MEDIUM 2044 \$ 5,400.00 S, MH, 752 East-Pershing St												-		_			
S_MH_748 Carter St Sewer Manhole Other UNKNOWN UNKNOWN Est 1987 45 11.25 POOR 4 1 4 LOW 2032 \$ 13,200.00 S_MH_750 Carter St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ 5,400.00 S_MH_751 East-Henson St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 4 12 MEDIUM 2044 \$ 5,400.00 S_MH_752 East-Pershing St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 4 12 MEDIUM 2044 \$ 5,400.00 S_MH_753 N Pershing St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 4 12 MEDIUM 2044 \$ 5,400.00 S_MH_754 N																	
S_MH_750 Carter St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ 5,400.00 S_MH_751 East-Henson St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 4 12 MEDIUM 2044 \$ 5,400.00 S_MH_752 East-Pershing St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 4 12 MEDIUM 2044 \$ 5,400.00 S_MH_753 N Pershing St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ 5,400.00 S_MH_754 N Pershing St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ 5,400.00 S_MH_755 N Pe											174114			_			
S,MH, 751 East-Henson St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 4 12 MEDIUM 2044 \$ 5,400.00 S, MH, 752 East-Pershing St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 4 12 MEDIUM 2044 \$ 5,400.00 S, MH, 753 N Pershing St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ 5,400.00 S,MH, 754 N Pershing St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ 5,400.00 S,MH, 755 N Pershing St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ 5,400.00 S, MH, 756													-				
S_MH_752 East-Pershing St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 4 12 MEDIUM 2044 \$ 5,400.00 S_MH_753 N Pershing St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ 5,400.00 S_MH_754 N Pershing St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ 5,400.00 S_MH_755 N Pershing St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ 5,400.00 S_MH_756 East-Pershing St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ 5,400.00 S_MH_756 Ea												3		_			
S_MH_754 N Pershing St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ 5,400.00 S_MH_755 N Pershing St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ 5,400.00 S_MH_756 East-Pershing St Sewer Manhole Other UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ 5,400.00 S_MH_756 East-Pershing St Sewer Manhole Other UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ 5,400.00										22.5		3					
S_MH_755 N Pershing St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ 5,400.00 S_MH_756 East-Pershing St Sewer Manhole Other UNKNOWN UNKNOWN UNKNOWN 45 22.5 FAIR 3 1 3 LOW 2044 \$ 5,400.00												3					
S_MH_756		0															
												-		_			
		N Pershing St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45			3	1	3	LOW	2044	\$ 5,400.00

Asset ID	Location Street	A a sa a Timo	Catanami	Asset Size	Asset Material	Length (FT)	Installation Date	Expected Useful Life	Remaining Useful	Condition	Probability of	CoF	Criticality Score	Risk Level	Replacement	Replacement Cost
		Asset Type	Category						Life		Failure Score		Criticality Score		Year	
S_MH_759 S_MH_760	N Pershing St W Barton Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044	\$ 5,400.00 \$ 5,400.00
S MH 761	East-Pershing St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_762	W Barton Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_763	E 9th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_764	N Cedar St N Cedar St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044	\$ 5,400.00 \$ 5,400.00
S MH 766	N Cedar St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	3	9	MEDIUM	2044	\$ 5,400.00
S MH 767	N Cedar St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_768	N Cedar St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_769	N Cedar St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_770 S MH 771	N Cedar St N Ash St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987 UNKNOWN	45 45	11.25 22.5	POOR FAIR	3	1	3	LOW	2032 2044	\$ 13,200.00 \$ 5,400.00
S MH 772	N Date St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_773	N Date St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_774	N Ash St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_775	N Date St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_776 S_MH_778	Findley Ave N Date St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	3	9	MEDIUM LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S MH 779	N Date St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_780	N Date St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_781	E Smith Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_782	N Date St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_783 S_MH_784	N Date St E Smith Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S MH 785	E Smith Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_786	E Smith Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_787	N Date St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_788	N Date St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_789 S_MH_790	N Date St N Date St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S MH 791	N Date St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_792	N Date St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_793	N Date St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_794 S_MH_795	N Date St N Date St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5.400.00
S MH 796	N Date St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_797	N Date St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_798	N Date St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_799	Kopra St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_800 S_MH_801	West-Poplar St Poplar St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044	\$ 5,400.00 \$ 5.400.00
S MH 802	Poplar St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_803	Poplar St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_804	Garst Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_805 S_MH_806	Clancy St Juniper St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S_MH_806	Garst Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00 \$ 5,400.00
S MH 808	Main St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_809	N Foch St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_810	Lincoln St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_811 S_MH_812	Main St Lincoln St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN Est 1987	45 45	22.5 11.25	FAIR POOR	3	1	3	LOW	2044 2032	\$ 5,400.00 \$ 13,200.00
S_MH_812 S_MH_813	Daniels St	Sewer Manhole Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2032	\$ 13,200.00
S_MH_814	Juniper St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_815	Bullard St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_816 S_MH_817	W 2nd Ave W 2nd Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S_MH_817 S_MH_818	W 2nd Ave	Sewer Manhole Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_819	W 2nd Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_820	W 3rd Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_821	Fir St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_822 S MH 823	Fir St Library Ln	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S_MH_823 S_MH_824	W 3rd Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2044	\$ 5,400.00
S_MH_825	W 3rd Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_826	Pershing st	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_827	Pershing St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_828 S_MH_829	W 4th Ave E 4th Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S_MH_830	Spruce St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_831	E 7th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_832	E 6th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	3	9	MEDIUM	2044	\$ 5,400.00
S_MH_833	Sierra Vista Dr	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_834	Sierra VIsta Dr	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00

									Remaining Useful		Probability of				Replacement	
Asset ID	Location Street	Asset Type	Category	Asset Size	Asset Material	Length (FT)		Expected Useful Life	Life	Condition	Failure Score	CoF	Criticality Score	Risk Level	Year	Replacement Cost
S_MH_835 S MH 836	Sierra Vista Dr F 9th Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN Est 1987	45 45	22.5 11.25	FAIR POOR	3	1	3	LOW	2044 2032	\$ 5,400.00 \$ 13,200.00
S MH 837	Sierra Vista Dr	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2032	\$ 13,200.00
S_MH_838	Sierra Vista Dr	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_839	W 8th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_840 S_MH_841	Palo Verde Dr Yucca St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044	\$ 5,400.00 \$ 5,400.00
S MH 842	Spruce St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_843	E 9th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_844	E 9th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_845 S MH 846	E 9th Ave Yucca St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987 UNKNOWN	45 45	11.25 22.5	POOR FAIR	4	1	3	LOW	2032	\$ 13,200.00 \$ 5,400.00
S MH 847	E 9th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_848	E 9th Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_849	Kopra St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	3	9	MEDIUM	2044	\$ 5,400.00
S_MH_850 S_MH_851	Parway Dr	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR FAIR	3	3	9	MEDIUM	2044	\$ 5,400.00 \$ 5,400.00
S_MH_851 S_MH_852	Kopra St Parway Dr	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S_MH_853	Golf Club Dr	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_854	Golf Club Dr	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_855	Parway Dr	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_856 S MH 857	Golf Club Dr Ed Bailev Rd	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S_MH_858	Poplar St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_859	Poplar St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	3	9	MEDIUM	2044	\$ 5,400.00
S_MH_860	W Marie St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_861 S_MH_862	W Marie St W Marie St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S MH 863	W Marie St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2044	\$ 3,400.00
S_MH_864	W Marie St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_865	South-W Marie St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_866	E 8th Ave	Sewer Manhole Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5	FAIR FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_867 S MH 868	South-W Marie St	Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00 \$ 5,400.00
S_MH_869	W Marie St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_870	W Marie St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_871	Wyona Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_873 S_MH_874	Clancy St Daniels St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987 UNKNOWN	45 45	11.25 22.5	POOR FAIR	4	1	4	LOW	2032 2044	\$ 13,200.00 \$ 5,400.00
S_MH_875	Wyona Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_876	Clancy St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_877	Clancy St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_878 S_MH_879	Clancy St Clancy St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044	\$ 5,400.00 \$ 5,400.00
S MH 880	South-Van Patten Ave	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_881	Clancy St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_882	Clancy St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_883 S_MH_884	Post St Daniels St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	1	3	LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S MH 885	Daniels St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_886	S Foch St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	3	9	MEDIUM	2044	\$ 5,400.00
S_MH_887	S Pershing St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	3	9	MEDIUM	2044	\$ 5,400.00
S_MH_888	Post St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	2	1	2	LOW	2032	\$ 13,200.00
S_MH_892 S_MH_893	Cherry Ln Charlies Ln	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	33.75 22.5	GOOD FAIR	3	1	3	LOW	2055 2044	\$ 5,400.00 \$ 5,400.00
S_MH_894	Cherry Ln	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	33.75	GOOD	2	3	6	LOW	2055	\$ 5,400.00
S_MH_895	Charlies Ln	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	1995	45	33.75	GOOD	2	3	6	LOW	2055	\$ 5,400.00
S_MH_896	Charlies Ln	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	33.75	GOOD	2	1	2	LOW	2055	\$ 5,400.00
S_MH_897 S_MH_898	Charlies Ln E 3rd Ave	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN 1995	45 45	33.75 33.75	GOOD	2	1	2	LOW	2055 2055	\$ 5,400.00 \$ 5,400.00
S_MH_899	Highway 51	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	33.75	GOOD	2	3	6	LOW	2055	\$ 5,400.00
S_MH_900	Holden Rd	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	1995	45	11.25	POOR	4	1	4	LOW	2032	\$ 13,200.00
S_MH_901	Arroyo Rd	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	1995	45	33.75	GOOD	2	1	2	LOW	2055	\$ 5,400.00
S_MH_902 S_MH_903	Wade St	Sewer Manhole Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	22.5 22.5	FAIR FAIR	3	3	9	LOW	2044 2044	\$ 5,400.00 \$ 5,400.00
S_MH_903 S_MH_904	Gibson St Arroyo St	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	1995	45 45	33.75	GOOD	2	1	2	LOW	2044	\$ 5,400.00
S_MH_905	Wade St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	3	9	MEDIUM	2044	\$ 5,400.00
S_MH_906	Caballo Rd	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	33.75	GOOD	2	1	2	LOW	2055	\$ 5,400.00
S_MH_907	Highway 51	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	33.75	GOOD	2	1	2	LOW	2055	\$ 5,400.00
S_MH_908 S_MH_909	E 3rd Ave Caballo Rd	Sewer Manhole Sewer Manhole	Other Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45 45	33.75 33.75	GOOD	2	3	6	LOW	2055 2055	\$ 5,400.00 \$ 5,400.00
S_MH_910	Wade St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	3	9	MEDIUM	2033	\$ 5,400.00
S_MH_911	Caballo Rd	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$ 5,400.00
S_MH_912	Gibson St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	Est 1987	45	11.25	POOR	4	3	12	MEDIUM	2032	\$ 13,200.00
S_MH_913	Charlies Ln	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	3	9	MEDIUM	2044	\$ 5,400.00

Asset ID	Location Street	Asset Type	Category	Asset Size	Asset Material	Length (FT)	Installation Date	Expected Useful Life	Remaining Useful Life	Condition	Probability of Failure Score	CoF	Criticality Score	Risk Level	Replacement Year	Repla	acement Cost
S_MH_915	Veater St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	1975	45	22.5	FAIR	3	3	9	MEDIUM	2044	\$	5,400.00
S_MH_916	Veater St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	1975	45	22.5	FAIR	3	3	9	MEDIUM	2044	\$	5,400.00
S_MH_917	Veater St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$	5,400.00
S_MH_918	Veater St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	FAIR	3	1	3	LOW	2044	\$	5,400.00
S_MH_919	Veater St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	1975	45	11.25	POOR	4	1	4	LOW	2032	\$	13,200.00
S_MH_921	East-Cedar St	Sewer Manhole	Other	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	0	VERY POOR	5	3	15	HIGH	2021	\$	25,008.00
S_LS_001	Nickel St	Other	Pumping Facility	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	Fair	3	3	9	MEDIUM	2044	\$	6,000.00
S_LS_002	Clancy st	Other	Pumping Facility	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	#N/A	Excellent	1	3	3	LOW	#N/A	\$	6,000.00
S_LS_003	Riverside Ln	Other	Pumping Facility	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	Fair	3	3	9	MEDIUM	2044	\$	6,000.00
S_LS_004	Powey Ln	Other	Pumping Facility	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	Fair	3	3	9	MEDIUM	2044	\$	6,000.00
S_LS_005	N Date ST.	Other	Pumping Facility	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	22.5	Fair	3	3	9	MEDIUM	2044	\$	6,000.00
S_LS_006	WWTP	Other	Pumping Facility	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	45	11.25	POOR	5	3	15	HIGH	2032	\$	176,650.00

APPENDIX C

CONSEQUENCE AND PROBABILITY OF FAILURE SCORING

Asset ID	LACK OF REDUNDANCY	ENVIRONMENTAL IMPACT	PERMIT VIOLATIONS	PUBLIC SAFETY	HIGH COST OF REPAIR	PUBLIC CONVENIANCE	HIGH PUBLIC VISIBILITY	SERVICE DISRUPTION
S_C_355	0	0	0	0	0	0	O O	SERVICE DISRUPTION 1
S_L_ 685	0	0	0	0	0	0	0	1
S_L_001	0	0	0	0	0	0	0	1
S_L_002	0	0	0	0	0	0	0	1
S_L_003	0	0	0	0	0	0	0	1
S_L_004	0	0	0	0	0	0	0	1
S_L_005	0	0	0	0	0	0	0	1
S_L_006	0	0	0	0	0	0	0	1
S_L_007	0	0	0	0	0	0	0	1
S_L_008	0	0	0	0	0	0	0	1
S_L_009	0	0	0	0	0	0	0	1
S_L_010	0	0	0	0	0	0	0	1
S_L_011 S_L_012	0 0	0 0	0	0	0	0	0	1 1
S_L_012	0	0	3	0	0	0	0	0
S_L_014	0	0	0	0	0	0	0	1
S_L_015	0	0	0	0	0	0	0	1
S_L_016	0	0	0	0	0	0	0	1
S_L_016	0	0	0	0	0	0	0	1
S_L_017	0	0	0	0	0	0	0	1
S_L_019	0	0	0	0	0	0	0	1
S_L_020	0	0	0	0	0	0	0	1
S_L_021	0	0	0	0	0	0	0	1
S_L_022	0	0	0	0	0	0	0	1
S_L_023	0	0	0	0	0	0	0	1
S_L_024 S_L_025	0 0	0 0	0	0	0	0	0	1 1
S_L_025	0	0	0	0	0	0	0	1
S_L_027	0	0	0	0	0	0	0	1
S_L_028	0	0	0	0	0	0	0	1
S_L_029	0	0	0	0	0	0	0	1
S_L_030	0	0	0	0	0	0	0	1
S_L_031	0	0	0	0	0	0	0	1
S_L_032	0	0	0	0	0	0	0	1
S_L_033	0	0	0	0	0	0	0	1
S_L_034	0	0	0	0	0	0	0	1
S_L_035	0	0	0	0	0	0	0	1
S_L_036 S_L_037	0 0	0 0	0	0	0	0	0	1 1
S_L_037	0	0	0	0	0	0	0	1
S_L_039	0	0	0	0	0	0	0	1
S_L_041	0	0	0	0	0	0	0	1
S_L_041	0	0	0	0	0	0	0	1
S_L_042	0	0	0	0	0	0	0	1
S_L_043	0	0	0	0	0	0	0	1
S_L_044	0	0	0	0	0	0	0	1
S_L_045	0	0	0	0	0	0	0	1
S_L_046	0	0	0	0	0	0	0	1
S_L_047 S_L_048	0 0	0 0	0	0	0	0	0	1 1
S_L_048 S_L_049	0	0	0	0	0	0	0	1 1
S_L_050	0	0	0	0	0	0	0	1
S_L_051	0	0	0	0	0	0	0	1
S_L_052	0	0	0	0	0	0	0	1
S_L_053	0	0	0	0	0	0	0	1
S_L_054	0	0	0	0	0	0	0	1
S_L_055	0	0	0	0	0	0	0	1
S_L_056	0	0	0	0	0	0	0	1
S_L_057	0	0	0	0	0	0	0	1
S_L_058	0	0	0	0	0	0	0	1
S_L_059 S_L_060	0	0	0	0	0	0	0	1 1
S_L_060 S_L_061	0	0	0	0	0	0	0	1
S L 062	0	0	0	0	0	0	0	1
S L 063	0	0	0	0	0	0	0	1
S_L_064	0	0	0	0	0	0	0	1
S_L_065	0	0	0	0	0	0	0	1
S_L_066	0	0	0	0	0	0	0	1
S_L_067	0	0	0	0	0	0	0	1
S_L_068	0	0	0	0	0	0	0	1
S_L_069	0	0	0	0	0	0	0	1
S_L_070	0	0	0	0	0	0	0	1
S_L_071	0	0	0	0	0	0	0	1

Asset ID	LACK OF REDUNDANCY	ENVIRONMENTAL IMPACT	PERMIT VIOLATIONS	PUBLIC SAFETY	HIGH COST OF REPAIR	PUBLIC CONVENIANCE	HIGH PUBLIC VISIBILITY	SERVICE DISRUPTION
S_L_072	0	0	0	0	0	0	0	1
S_L_073	0	0	0	0	0	0	0	1
S_L_074	0	0	0	0	0	0	0	1
S_L_075	0	0	0	0	0	0	0	1
S_L_076 S_L_077	0	0 0	0	0	0	0	0	1
S_L_077	0	0	0	0	0	0	0	1
S_L_079	0	0	0	0	0	0	0	1
S L 080	0	0	0	0	0	0	0	1
S_L_081	0	0	0	0	0	0	0	1
S_L_082	0	0	0	0	0	0	0	1
S_L_083	0	0	0	0	0	0	0	1
S_L_084 S_L_085	0	0 0	0	3 0	0	0	0	0 1
S_L_086	0	0	0	0	0	0	0	1
S_L_087	0	0	0	0	0	0	0	1
S_L_088	0	0	0	0	0	0	0	1
S_L_089	0	0	0	0	0	0	0	1
S_L_090	0	0	0	0	0	0	0	1
S_L_091 S L 092	0	0	0	0	0	0	0	1
S_L_092 S_L_093	0	0	0	0	0	0	0	1
S_L_094	0	0	0	0	0	0	0	1
S_L_095	0	0	0	0	0	0	0	1
S_L_096	0	0	0	0	0	0	0	1
S_L_097	0	0	0	0	0	0	0	1
S_L_098	0	0	0	0	0	0	0	1
S_L_099 S_L_100	0	0 0	0	0	0	0	0	1 1
S_L_101	0	0	0	0	0	0	0	1
S_L_102	0	0	0	0	0	0	0	1
S_L_103	0	0	0	0	0	0	0	1
S_L_104	0	0	0	0	0	0	0	1
S_L_105	0	0	0	0	0	0	0	1
S_L_106 S_L_107	0	0	0	0	0	0	0	1
S_L_108	0	0	0	0	0	0	0	1
S_L_109	0	0	0	0	0	0	0	1
S_L_110	0	0	0	0	0	0	0	1
S_L_111	0	0	0	0	0	0	0	1
S_L_112	0	0	0	0	0	0	0	1
S_L_113 S_L_114	0	0 0	0	0	0	0	0	1 1
S_L_115	0	0	0	0	0	0	0	1
S_L_116	0	0	0	0	0	0	0	1
S_L_117	0	0	0	0	0	0	0	1
S_L_118	0	0	0	0	0	0	0	1
S_L_119 S_L_12	0	0 0	0	0	0	0	0	1
S_L_12 S_L_120	0	0	0	0	0	0	0	1
S_L_121	0	0	0	0	0	0	0	1
S_L_122	0	0	0	0	0	0	0	1
S_L_123	0	0	0	0	0	0	0	1
S_L_124	0	0	0	0	0	0	0	1
S_L_124 S_L_125	0	0 0	0	0	0	0	0	1 1
S_L_126	0	0	0	0	0	0	0	1
S_L_127	0	0	0	0	0	0	0	1
S_L_128	0	0	0	0	0	0	0	1
S_L_130	0	0	0	0	0	0	0	1
S_L_131	0	0	0	0	0	0	0	1
S_L_132 S_L_195	0	0	0	0	0	0	0	1 1
S_L_195 S_L_197	0	0	0	0	0	0	0	1
S L 198	0	0	0	0	0	0	0	1
S_L_199	0	0	0	0	3	0	0	0
S_L_200	0	0	0	0	0	0	0	1
S_L_201	0	0	0	0	0	0	0	1
S_L_202	0	0	0	0	0	0	0	1
S_L_203 S_L_204	0	0	0	0	0	0	0	1 1
S_L_205	0	0	0	0	0	0	0	1
S_L_206	0	0	0	0	0	0	0	1

SECTION SECT	SERVICE DISRUPTION
\$1,298	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
\$\(\) \(\)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
\$\(\begin{array}{c} \b	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
\$\(\begin{array}{c} \b	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
\$1,213	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
\$\(\) \begin{array}{cccccccccccccccccccccccccccccccccccc	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 1 1 1 1 1 1 1 1 1 1 1 1 1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 1 1 1 1 1 1 1 1 1 1 1 1
\$1,200 0 <td>1 1 1 1 1 1 1 1 1 1</td>	1 1 1 1 1 1 1 1 1 1
S, 1,212 0<	1 1 1 1 1 1 1 1 1
\$1,222 0 <td>1 1 1 1 1 1 1</td>	1 1 1 1 1 1 1
S.1.224 0 </td <td>1 1 1 1 1 1</td>	1 1 1 1 1 1
\$1,225 0 <td>1 1 1 1</td>	1 1 1 1
\$\(\) \(\)	1 1 1
\$1,228 0 <td>1 1</td>	1 1
\$\sum{1}{29}\$ 0 <	1
S L 230 0 0 0 0 3 3 0 </td <td></td>	
\$ 1 231 0 </td <td></td>	
\$ 1, 232 0<	0
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0
\$ 1, 233 0<	1
S_234 0 <td>1 1</td>	1 1
S_L235 0 0 0 0 0 0 S_L236 0 0 0 0 0 0 0 S_L237 0 0 0 0 0 0 0 S_L238 0 0 0 0 0 0 0 S_L240 0 0 0 0 0 0 0 S_L241 0 0 0 0 0 0 0 S_L242 0 0 0 0 0 0 0 S_L243 0 0 0 0 0 0 0 S_L244 0 0 0 0 0	1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1
\$ 1_ 237 0<	1
\$1_238 0 0 0 0 0 0 \$1_239 0 0 0 0 0 0 0 \$1_240 0 0 0 0 0 0 0 \$1_241 0 0 0 0 0 0 0 \$1_242 0 0 0 0 0 0 0 \$1_243 0 0 0 0 0 0 0 \$1_244 0 0 0 0 0 0 0 \$1_244 0 0 0 0 0 0 0 \$1_245 0 0 0 0 0 0 0 \$1_245 0 0 0 0 0 0 0 \$1_246 0 0 0 0 0 0 0 \$1_247 0 0 0 0 0	1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1
S_L241 0 <td>1</td>	1
S L 242 0 0 0 0 0 0 S L 243 0 0 0 0 0 0 0 S L 244 0 0 0 0 0 0 0 S L 245 0 0 0 0 0 0 0 S L 246 0 0 0 0 0 0 0 S L 247 0 0 0 0 0 0 0 S L 248 0 0 0 0 0 0 0 S L 249 0 0 0 0 0 0 0 S L 250 0 0 0 0 0 0 0 S L 251 0 0 0 0 0 0 0	1
\$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1
S L 244 0 0 0 0 0 0 0 S L 245 0 0 0 0 0 0 0 S L 246 0 0 0 0 0 0 0 S L 247 0 0 0 0 0 0 0 0 S L 248 0 <t< td=""><td>1</td></t<>	1
S L 245 0 0 0 0 0 0 S L 246 0 0 0 0 0 0 0 S L 247 0 0 0 0 0 0 0 S L 248 0 0 0 0 0 0 0 S L 249 0 0 0 0 0 0 0 S L 250 0 0 0 0 0 0 0 S L 251 0 0 0 0 0 0 0	1
S L 246 0 0 0 0 0 0 S L 247 0 0 0 0 0 0 0 S L 248 0 0 0 0 0 0 0 S L 249 0 0 0 0 0 0 0 S L 250 0 0 0 0 0 0 0 S L 251 0 0 0 0 0 0 0	1
S_L247 0 0 0 0 0 0 S_L248 0 0 0 0 0 0 0 S_L249 0 0 0 0 0 0 0 0 S_L250 0	1
S_L288 0 0 0 0 0 0 S_L299 0 0 0 0 0 0 0 S_L250 0 0 0 0 0 0 0 0 S_L251 0 0 0 0 0 0 0	1
S_L 249 0 0 0 0 0 0 S_L 250 0 0 0 0 0 0 S_L 251 0 0 0 0 0 0	1
S_L250 0 0 0 0 0 0 S_L251 0 0 0 0 0 0 0	1
	1
	1
S_L_252 0 0 0 0 0 0 0 0 0	1
S_L_253 0 0 0 0 0 0 0 0	1
S_L_254 0 0 0 0 3 0 0	0
S_L255 0 0 0 0 0 0 S L 256 0 0 0 0 0 0 0	1 1
S_L_256 0 0 0 0 0 0 S_L_257 0 0 0 0 0 0	1 1
\$_C25	1
S_L259	1
S_1,260 0 0 0 0 0 0 0 0 0	1
S_L_261 0 0 0 0 0 0 0	1
S_L_262 0 0 0 0 0 0 0 0	1
S_L_263 0 0 0 0 0 0 0 0	1
S_L_264 0 0 0 0 0 0 0	1
S_L_265 0 0 0 0 0 0 0 0	1
<u>S_1_266</u> 0 0 0 0 0 0 0 0 0	1
S_L_267 0 0 0 0 0 0 S_L 268 0 0 0 0 0 0 0	1
S_L_268 0 0 0 0 0 0 S_L_269 0 0 0 0 0 0	1
\$_\$_269	1
\$_2,271 0 0 0 0 0 0 0 0 0 0 0	
5_277	1
5_273 0 0 0 0 0 0 0 0 0	1
S_L274 0 0 0 0 0 0 0 0 0	1 1 1
<u>S275</u> 0 0 0 0 0 0 0 0 0	1
<u>S_L_276</u> 0 0 0 0 0 0 0 0 0	1 1
S_L_277 0 0 0 0 0 0 0 0	1 1 1 1 1
S_L_278 0 0 0 0 0 0 0	1 1 1 1 1 1
S_L_279 0 0 0 0 0 0	1 1 1 1 1

Asset ID	LACK OF REDUNDANCY	ENVIRONMENTAL IMPACT	PERMIT VIOLATIONS	PUBLIC SAFETY	HIGH COST OF REPAIR	PUBLIC CONVENIANCE	HIGH PUBLIC VISIBILITY	SERVICE DISRUPTION
S_L_280	0	0	0	0	0	0	O O	SERVICE DISRUPTION
S_L_281	0	0	0	0	0	0	0	1
S_L_282	0	0	0	0	0	0	0	1
S_L_283	0	0	0	0	0	0	0	1
S_L_284	0	0	0	0	0	0	0	1
S_L_285	0	0	0	0	0	0	0	1
S_L_286	0	0	0	0	0	0	0	1
S_L_287	0	0	0	0	0	0	0	1
S_L_288	0	0	0	0	0	0	0	1
S_L_289	0	0	0	0	0	0	0	1
S_L_290	0	0	0	0	0	0	0	1
S_L_291 S_L_292	0	0 0	0	0	0	0	0	1 1
S_L_292	0	0	0	0	0	0	0	1
S_L_294	0	0	0	0	0	0	0	1
S_L_295	0	0	0	0	0	0	0	1
S_L_296	0	0	0	0	0	0	0	1
S_L_297	0	0	0	0	0	0	0	1
S_L_298	0	0	0	0	0	0	0	1
S_L_299	0	0	0	0	0	0	0	1
S_L_300	0	0	0	0	0	0	0	1
S_L_301	0	0	0	0	0	0	0	1
S_L_302 S_L_303	0	0	0	0	0	0	0	1
S_L_303 S_L_304	0	0	0	0	0	0	0	1
S_L_305	0	0	0	0	0	0	0	1
S_L_306	0	0	0	0	0	0	0	1
S_L_307	0	0	0	0	0	0	0	1
S_L_308	0	0	0	0	0	0	0	1
S_L_309	0	0	0	0	0	0	0	1
S_L_310	0	0	0	0	0	0	0	1
S_L_311	0	0	0	0	0	0	0	1
S_L_312	0	0	0	0	0	0	0	1
S_L_313	0	0	0	0	0	0	0	1
S_L_314 S_L_315	0	0	0	0	0	0	0	1
S_L_316	0	0	0	0	0	0	0	1
S_L_317	0	0	0	0	0	0	0	1
S_L_318	0	0	0	0	0	0	0	1
S_L_319	0	0	0	0	0	0	0	1
S_L_320	0	0	0	0	0	0	0	1
S_L_321	0	0	0	0	0	0	0	1
S_L_322	0	0	0	0	0	0	0	1
S_L_323 S_L_324	0	0	0	0	0	0	0	1 1
S_L_325	0	0	0	0	0	0	0	1
S_L_326	0	0	0	0	0	0	0	1
S_L_327	0	0	0	0	0	0	0	1
S_L_328	0	0	0	0	0	0	0	1
S_L_329	0	0	0	0	0	0	0	1
S_L_330	0	0	0	0	0	0	0	1
S_L_331	0	0	0	0	0	0	0	1
S_L_332	0	0	0	0	0	0	0	1
S_L_333	0	0	0	0	0	0	0	1
S_L_334 S_L_335	0	0 0	0	0	0	0	0	1 1
S_L_336	0	0	0	0	0	0	0	1
S_L_337	0	0	0	0	0	0	0	1
S_L_338	0	0	0	0	0	0	0	1
S_L_339	0	0	0	0	0	0	0	1
S_L_340	0	0	0	0	0	0	0	1
S_L_341	0	0	0	0	0	0	0	1
S_L_342	0	0	0	0	0	0	0	1
S_L_343	0	0	0	0	0	0	0	1
S_L_344 S L 345	0	0	0	0	0	0	0	1
S_L_345 S_L_346	0	0 0	0	0	0	0	0	1
S L 347	0	0	0	0	0	0	0	1
S_L_348	0	0	0	0	0	0	0	1
S_L_349	0	0	0	0	0	0	0	1
S_L_350	0	0	0	0	0	0	0	1
S_L_351	0	0	0	0	0	0	0	1
S_L_352	0	0	0	0	0	0	0	1

Asset ID	LACK OF REDUNDANCY	ENVIRONMENTAL IMPACT	PERMIT VIOLATIONS	PUBLIC SAFETY	HIGH COST OF REPAIR	PUBLIC CONVENIANCE	LUCH BURLIC MICIBILITY	SERVICE DISRUPTION
S_L_353	0	0	0	0	0	0	HIGH PUBLIC VISIBILITY 0	SERVICE DISRUPTION
S_L_354	0	0	0	0	0	0	0	1
S_L_355	0	0	0	0	0	0	0	1
S_L_356	0	0	0	0	0	0	0	1
S_L_357	0	0	0	0	0	0	0	1
S_L_358	0	0	0	0	0	0	0	1
S_L_359	0	0	0	0	0	0	0	1
S_L_360	0	0	0	0	0	0	0	1
S_L_361	0	0	0	0	0	0	0	1
S_L_362	0	0	0	0	0	0	0	1
S_L_363 S_L_364	0 0	0	0	0	0	0	0	1
S_L_365	0	0	0	0	0	0	0	1
S_L_366	0	0	0	0	0	0	0	1
S_L_367	0	0	0	0	0	0	0	1
S_L_368	0	0	0	0	0	0	0	1
S_L_369	0	0	0	0	0	0	0	1
S_L_370	0	0	0	0	0	0	0	1
S_L_371	0	0	0	0	0	0	0	1
S_L_372	0	0	0	0	0	0	0	1
S_L_373	0	0	0	0	0	0	0	1
S_L_374	0	0	0	0	0	0	0	1
S_L_375 S_L_376	0	0	0	0	0	0	0	1
S_L_376 S_L_377	0	0	0	0	0	0	0	1
S_L_377 S_L_378	0	0	0	0	0	0	0	1
S_L_379	0	0	0	0	0	0	0	1
S_L_380	0	0	0	0	0	0	0	1
S_L_381	0	0	0	0	0	0	0	1
S_L_382	0	0	0	0	0	0	0	1
S_L_382	0	0	0	0	0	0	0	1
S_L_383	0	0	0	0	0	0	0	1
S_L_384	0	0	0	0	0	0	0	1
S_L_385	0	0	0	0	0	0	0	1
S_L_386 S_L_387	0	0	0	0	0	0	0	1
S_L_388	0	0	0	0	0	0	0	1
S_L_389	0	0	0	0	0	0	0	1
S_L_390	0	0	0	0	0	0	0	1
S_L_391	0	0	0	0	0	0	0	1
S_L_392	0	0	0	0	0	0	0	1
S_L_393	0	0	0	0	0	0	0	1
S_L_394	0	0	0	0	0	0	0	1
S_L_395	0	0	0	0	0	0	0	1
S_L_396	0	0	0	0	0	0	0	1
S_L_397 S_L_398	0	0	0	0	0	0	0	1
S_L_399	0	0	0	0	0	0 0	0	1 1
S_L_400	0	0	0	0	0	0	0	1
S_L_401	0	0	0	0	0	0	0	1
S_L_402	0	0	0	0	0	0	0	1
S_L_403	0	0	0	0	0	0	0	1
S_L_404	0	0	0	0	0	0	0	1
S_L_405	0	0	0	0	0	0	0	1
S_L_406	0	0	0	0	0	0	0	1
S_L_407	0	0	0	0	0	0	0	1
S_L_408 S_L_409	0 0	0	0	0	0	0	0	1
S_L_410	0	0	0	0	0	0	0	1
S_L_411	0	0	0	0	0	0	0	1
S_L_412	0	0	0	0	0	0	0	1
S_L_413	0	0	0	0	0	0	0	1
S_L_414	0	0	0	0	0	0	0	1
S_L_415	0	0	0	0	0	0	0	1
S_L_416	0	0	0	0	0	0	0	1
S_L_417	0	0	0	0	0	0	0	1
S_L_418	0	0	0	0	0	0	0	1
S_L_419	0	0	0	0	0	0	0	1 1
S_L_420 S_L_421	0	0	0	0	0	0	0	1
S_L_421	0	0	0	0	0	0	0	1
S_L_423	0	0	0	0	0	0	0	1
S_L_424	0	0	0	0	0	0	0	1
	•							

Asset_ID	LACK OF REDUNDANCY	ENVIRONMENTAL IMPACT	PERMIT VIOLATIONS	PUBLIC SAFETY	HIGH COST OF REPAIR	PUBLIC CONVENIANCE	HIGH PUBLIC VISIBILITY	SERVICE DISRUPTION
S_L_425	0	0	0	0	0	0	0	1
S_L_426	0	0	0	0	0	0	0	1
S_L_427 S L 428	0	0	0	0	0	0	0	1 1
S_L_429	0	0	0	0	0	0	0	1
S_L_430	0	0	0	0	0	0	0	1
S_L_431	0	0	0	0	0	0	0	1
S_L_432	0	0	0	0	0	0	0	1
S_L_433 S_L_434	0	0	0	0	0	0	0	1
S_L_435	0	0	0	0	0	0	0	1
S_L_436	0	0	0	0	0	0	0	1
S_L_437	0	0	0	0	0	0	0	1
S_L_438	0	0	0	0	0	0	0	1
S_L_439 S_L_440	0	0 0	0	0	0	0	0 0	1 1
S_L_441	0	0	0	0	0	0	0	1
S_L_442	0	0	0	0	0	0	0	1
S_L_443	0	0	0	0	0	0	0	1
S_L_444	0	0	0	0	0	0	0	1
S_L_445 S_L_446	0	0 0	0	0	0	0	0	1
S_L_447	0	0	0	0	0	0	0	1
S_L_448	0	0	0	0	0	0	0	1
S_L_449	0	0	0	0	0	0	0	1
S_L_450 S_L_451	0	0 0	0	0	0	0	0 0	1
S_L_451 S_L_452	0	0	0	0	0	0	0	1
S_L_453	0	0	0	0	0	0	0	1
S_L_454	0	0	0	0	0	0	0	1
S_L_455	0	0	0	0	0	0	0	1
S_L_456 S_L_457	0	0 0	0	0	0	0	0	1
S_L_458	0	0	0	0	0	0	0	1
S_L_459	0	0	0	0	0	0	0	1
S_L_460	0	0	0	0	0	0	0	1
S_L_461	0	0	0	0	0	0	0	1
S_L_462 S_L_463	0	0 0	0	0	0	0	0	1
S_L_464	0	0	0	0	0	0	0	1
S_L_465	0	0	0	0	0	0	0	1
S_L_466	0	0	0	0	0	0	0	1
S_L_467 S_L_468	0	0	0	0	0	0	0	1
S_L_469	0	0	0	0	0	0	0	1
S_L_470	0	0	0	0	0	0	0	1
S_L_471	0	0	0	0	0	0	0	1
S_L_472 S L 472	0	0	0	0	0	0	0	1
S_L_472 S L 473	0	0	0	0	0	0	0	1
S_L_474	0	0	0	0	0	0	0	1
S_L_475	0	0	0	0	0	0	0	1
S_L_476	0	0	0	0	0	0	0	1
S_L_477 S L 478	0	0 0	0	0	0	0	0 0	1
S_L_479	0	0	0	0	0	0	0	1
S_L_480	0	0	0	0	0	0	0	1
S_L_481	0	0	0	0	0	0	0	1
S_L_483	0	0	0	0	0	0	0	1
S_L_484 S_L_485	0	0	0	0	0	0	0	1
S_L_486	0	0	0	0	0	0	0	1
S_L_487	0	0	0	0	0	0	0	1
S_L_488	0	0	0	0	0	0	0	1
S_L_489	0	0	0	0	0	0	0	1
S_L_490 S_L_491	0	0	0	0	0	0	0	1
S_L_491	0	0	0	0	0	0	0	1
S_L_493	0	0	0	0	0	0	0	1
S_L_494	0	0	0	0	0	0	0	1
S_L_495	0	0	0	0	0	0	0	1
S_L_496 S_L_497	0	0	0	0	0	0	0	1
J_L_49/	U	ı	U	U	U	U	ı	1

Asset_ID	LACK OF REDUNDANCY	ENVIRONMENTAL IMPACT	PERMIT VIOLATIONS	PUBLIC SAFETY	HIGH COST OF REPAIR	PUBLIC CONVENIANCE	HIGH PUBLIC VISIBILITY	SERVICE DISRUPTION
S_L_498	0	0	0	0	0	0	0	1
S_L_500	0	0	0	0	0	0	0	1
S_L_501 S L 502	0	0	0	0	0	0	0	1
S_L_503	0	0	0	0	0	0	0	1
S_L_504	0	0	0	0	0	0	0	1
S_L_505	0	0	0	0	0	0	0	1
S_L_506	0	0	0	0	0	0	0	1
S_L_507 S_L_508	0	0	0	0	0	0	0	1
S_L_509	0	0	0	0	0	0	0	1
S_L_510	0	0	0	0	0	0	0	1
S_L_511	0	0	0	0	0	0	0	1
S_L_512	0	0	0	0	0	0	0	1
S_L_513 S_L_514	0	0 0	0	0	0	0	0 0	1 1
S_L_515	0	0	0	0	0	0	0	1
S_L_516	0	0	0	0	0	0	0	1
S_L_517	0	0	0	0	0	0	0	1
S_L_518	0	0	0	0	0	0	0	1
S_L_519 S_L_520	0	0	0	0	0	0	0	1
S_L_521	0	0	0	0	0	0	0	1
S_L_522	0	0	0	0	0	0	0	1
S_L_523	0	0	0	0	0	0	0	1
S_L_524 S_L_525	0	0 0	0	0	0	0	0	1
S_L_526	0	0	0	0	0	0	0	1
S_L_527	0	0	0	0	0	0	0	1
S_L_528	0	0	0	0	0	0	0	1
S_L_529	0	0	0	0	0	0	0	1
S_L_530 S_L_531	0	0	0	0	0	0	0	1
S_L_532	0	0	0	0	0	0	0	1
S_L_533	0	0	0	0	0	0	0	1
S_L_534	0	0	0	0	0	0	0	1
S_L_535 S_L_536	0	0 0	0	0	0	0	0	1
S_L_537	0	0	0	0	0	0	0	1
S_L_538	0	0	0	0	0	0	0	1
S_L_539	0	0	0	0	0	0	0	1
S_L_540 S_L_541	0	0	0	0	0	0	0	1
S_L_542	0	0	0	0	0	0	0	1
S_L_543	0	0	0	0	0	0	0	1
S_L_544	0	0	0	0	0	0	0	1
S_L_545	0	0	0	0	0	0	0	1
S_L_546 S L 547	0	0	0	0	0	0	0	1 1
S_L_548	0	0	0	0	0	0	0	1
S_L_549	0	0	0	0	0	0	0	1
S_L_550	0	0	0	0	0	0	0	1
S_L_551 S L 552	0	0 0	0	0	0	0	0 0	1
S L 553	0	0	0	0	0	0	0	1
S_L_554	0	0	0	0	0	0	0	1
S_L_555	0	0	0	0	0	0	0	1
S_L_556 S_L_557	0	0	0	0	0	0	0	1
S_L_558	0	0	0	0	0	0	0	1
S_L_559	0	0	0	0	0	0	0	1
S_L_560	0	0	0	0	0	0	0	1
S_L_562	0	0	0	0	0	0	0	1
S_L_563	0	0	0	0	0	0	0 0	1
S_L_564 S_L_565	0	0	0	0	0	0	0	1
S_L_566	0	0	0	0	0	0	0	1
S_L_567	0	0	0	0	0	0	0	1
S_L_568	0	0	0	0	0	0	0	1
S_L_569 S_L_570	0	0	0	0	0	0	0	1 1
S_L_570 S_L_571	0	0	0	0	0	0	0	1
S_L_572	0	0	0	0	0	0	0	1

1.15	Asset ID	LACK OF REDUNDANCY	ENVIRONMENTAL IMPACT	PERMIT VIOLATIONS	PUBLIC SAFETY	HIGH COST OF REPAIR	PUBLIC CONVENIANCE	HIGH PUBLIC VISIBILITY	SERVICE DISRUPTION
1.01									
1.10							0	0	1
1.070									
10.00									
1.15									
1.00									
1.10	S L 580								
1.400									
1.48	S_L_583								
1.48									
1.48									
\$\frac{5.480}{5.00}\$									
1.50	S L 587								
Sign Color	S_L_588								
Sign									
1									
\$ 1,03									
Sign									
Sign Co									
Styles									
S1,088	S_L_596	0	0	0	0	0	0	0	1
S1,099									
S									
\$\frac{\colored{5}									
\$\frac{1}{2}\frac{1}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac									
\$\frac{5}{1},000\$ 0 0 0 0 0 0 0 0 0									
\$\chickles\$ 0 0 0 0 0 0 1 \$\chickles\$ 0 0 0 0 0 0 0 1 \$\chickles\$ 0 0 0 0 0 0 0 1 \$\chickles\$ 0		0	0	0	0	0	0	0	1
\$\cos \cos \cos \cos \cos \cos \cos \cos		-	•					-	
\$\(\begin{array}{c c c c c c c c c c c c c c c c c c c									
\$\(\begin{array}{c c c c c c c c c c c c c c c c c c c		-	•				•	-	
\$\(\)_{1}(000)\$ 0 0 0 0 0 0 1 \$\(\)_{1}(01)\$ 0 0 0 0 0 0 1 \$\(\)_{1}(01)\$ 0 0 0 0 0 0 0 1 \$\(\)_{1}(01)\$ 0 0 0 0 0 0 0 1 \$\(\)_{1}(01)\$ 0 0 0 0 0 0 0 1 \$\(\)_{1}(01)\$ 0 0 0 0 0 0 0 1 \$\(\)_{1}(01)\$ 0 0 0 0 0 0 0 0 1 1 \$\(\)_{1}(01)\$ 0 0 0 0 0 0 0 0 0 1									
S_1,600 0 0 0 0 0 0 0 1 S_1,612 0 0 0 0 0 0 1 S_1,613 0 0 0 0 0 0 0 1 S_1,614 0 0 0 0 0 0 0 0 S_1,613 0 0 0 0 0 0 0 0 1 S_1,614 0 0 0 0 0 0 0 0 0 1 S_1,616 0 0 0 0 0 0 0 0 1 1 S_1,616 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 <th< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th<>									
\$1,612 0 0 0 0 0 0 0 1 \$1,613 0 0 0 0 0 0 0 1 \$1,614 0 0 0 0 0 0 0 0 1 \$1,615 0 0 0 0 0 0 0 0 1 1 \$1,616 0 0 0 0 0 0 0 0 0 0 0 1 </th <th>S_L_610</th> <th>0</th> <th>0</th> <th></th> <th></th> <th>0</th> <th>0</th> <th>0</th> <th>1</th>	S_L_610	0	0			0	0	0	1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	S_L_611								
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$								-	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	S_L_613								
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	S L 615						-		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$									
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$									
$\begin{array}{cccccccccccccccccccccccccccccccccccc$									
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$									
\$\begin{array}{c c c c c c c c c c c c c c c c c c c									
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$									
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	S_L_623		0	0	0	0		0	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$									
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$									
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	S_L_626								
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	S_L 628								
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	S_L_629		0	0		0			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$									
\$ \(\)_{\(\)_{\}} \(\)_{\} \(\)_{\} 0 0 0 0 0 0 1 \$ \(\)_{\}_{\}} \(\)_{\} \(\)_{\} 0 0 0 0 0 0 1 \$ \(\)_{\}_{\}} \(\)_{\} 0 0 0 0 0 0 1 \$ \(\)_{\}} \(\)_{\} 0 0 0 0 0 0 0 1 \$ \(\)_{\}} \(\)_{\} 0 0 0 0 0 0 0 1 \$ \(\)_{\}} \(\)_{\} 0 0 0 0 0 0 1 \$ \(\)_{\}} \(\)_{\} 0 0 0 0 0 0 1 \$ \(\)_{\}} \(\)_{\} 0 0 0 0 0 0 0 1 \$ \(\)_{\}} \(\)_{\} 0 0 0 0 0 0 0 1 1 \$ \(\)_{\}} \(\)_{\} 0 0 0 0 0 0 0									
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$									
\$\(\)_{\text{636}} \(\) 0 0 0 0 0 1 \$\(\)_{\text{638}} \(\) 0 0 0 0 0 0 1 \$\(\)_{\text{638}} \(\) 0 0 0 0 0 0 0 1 \$\(\)_{\text{639}} \(\) 0 0 0 0 0 0 0 1 \$\(\)_{\text{640}} \(\) 0 0 0 0 0 0 1 \$\(\)_{\text{641}} \(\) 0 0 0 0 0 0 1 \$\(\)_{\text{641}} \(\) 0 0 0 0 0 0 0 1 \$\(\)_{\text{642}} \(\) 0 0 0 0 0 0 0 0 1 \$\(\)_{\text{643}} \(\) 0 0 0 0 0 0 0 0 1 \$\(\)_{\text{643}} \(\) 0 0 0 0 0 0 <									
\$\(\)_{638} 0 0 0 0 0 0 1 \$\(\)_{649} 0 0 0 0 0 0 0 1 \$\(\)_{640} 0 0 0 0 0 0 0 1 \$\(\)_{641} 0 0 0 0 0 0 0 1 \$\(\)_{642} 0 0 0 0 0 0 0 0 1 \$\(\)_{644} 0 0 0 0 0 0 0 0 1	S_L_636	0	0	0	0	0	0	0	1
\$ \(\)_639 0 0 0 0 0 0 1 \$ \(\)_641 0 0 0 0 0 0 0 1 \$ \(\)_641 0 0 0 0 0 0 0 1 \$ \(\)_642 0 0 0 0 0 0 0 1 \$ \(\)_643 0 0 0 0 0 0 0 1 \$ \(\)_644 0 0 0 0 0 0 0 1									
S_L_640 0 0 0 0 0 0 1 S_L_641 0 0 0 0 0 0 0 1 S_L_642 0 0 0 0 0 0 0 1 S_L_643 0 0 0 0 0 0 0 1 S_L_644 0 0 0 0 0 0 0 1									
S_L_641 0 0 0 0 0 0 1 S_L_642 0 0 0 0 0 0 1 S_L_643 0 0 0 0 0 0 0 1 S_L_644 0 0 0 0 0 0 0 1									
S_L642 0 0 0 0 0 0 1 S_L643 0 0 0 0 0 0 1 S_L644 0 0 0 0 0 0 0 1									
S_L643 0 0 0 0 0 0 1 S_L644 0 0 0 0 0 0 1									
S_L_645 0 0 0 0 0 0 0 0 1									
	S_L_645	0	0	0	0	0	0	0	1

Visit	Asset ID	LACK OF REDUNDANCY	ENVIRONMENTAL IMPACT	PERMIT VIOLATIONS	PUBLIC SAFETY	HIGH COST OF REPAIR	PUBLIC CONVENIANCE	HIGH PUBLIC VISIBILITY	SERVICE DISRUPTION
1.1.40									
Output									1
1.000		0	0	0	0	0	0	0	1
1.00									
1,000									
1.50									
1.00	S_L_652								
\$\frac{\chick}{\chick} 2									
1.400									
1.68	S_L_656					0	0	0	1
1.4,00									
1.460									
1,68									
\$\frac{5}{1},60\$\$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$									
1,000 0									
Sign									
1,469									
Single O									
Signature Sign									
St. 688									
Si_00									
Si COT									
S C C C C C C C C C									
S1 (03)									
\$\frac{\chick}{\chick}									
\$\(\begin{array}{c c c c c c c c c c c c c c c c c c c		0	0			0	0	0	1
\$\frac{\chick}{\chick}\$ 0 0 0 0 0 0 0 0 0 0 0 0 1 1			·					•	
\$\(\begin{array}{c} \subseteq \cdot		_	-					_	
5_1,680 0 0 0 0 0 0 1 5_1,681 0 0 0 0 0 0 0 1 5_1,681 0 0 0 0 0 0 0 1 5_1,682 0 0 0 0 0 0 0 1 1 5_1,683 0 0 0 0 0 0 0 1 1 1 5 1,683 0 0 0 0 0 1 1 1 5 1,683 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 5 1,683 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 5 1,693 0 0 0 0		•						_	
\$\(\)_{\text{c}} \(\)_{\text{c}}									
S_L(881) 0 0 0 0 0 0 1 S_L(886) 0 0 0 0 0 0 0 1 S_L(886) 0 0 0 0 0 0 0 0 1 S_L(897) 0 0 0 0 0 0 0 0 1 1 S_L(897) 0 0 0 0 0 0 0 0 0 0 0 0 1		•						_	
\$\(\) \(\)									
\$\(\begin{array}{cccccccccccccccccccccccccccccccccccc		0	0	0	0	0	0	0	1
\$1,688 0 0 0 0 0 0 0 0 0 0 0 0 1 1									
\$1,699									
$\begin{array}{cccccccccccccccccccccccccccccccccccc$								-	
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\$\begin{array}{c c c c c c c c c c c c c c c c c c c		0	0	0	0	0	0	0	1
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\$\begin{array}{c c c c c c c c c c c c c c c c c c c									
S L 698 0 0 0 0 0 1 S L 699 0 0 0 0 0 0 1 S L 700 0 0 0 0 0 0 1 S L 701 0 0 0 0 0 0 0 1 S L 702 0 0 0 0 0 0 0 1 S L 702 0 0 0 0 0 0 0 1 S L 703 0 0 0 0 0 0 0 1 S L 703 0 0 0 0 0 0 0 1 S L 705 0 0 0 0 0 0 0 1 S L 707 0 0 0 0 0 0 0 1 S L 707 0 0 0 0 0 0									
\$\(\begin{array}{c ccccccccccccccccccccccccccccccccccc									
S L 700 0 0 0 0 0 1 S L 701 0 0 0 0 0 0 1 S L 702 0 0 0 0 0 0 0 1 S L 703 0 0 0 0 0 0 0 0 1 S L 704 0 0 0 0 0 0 0 0 1 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>									
S_1,701 0 0 0 0 0 1 S_1,702 0 0 0 0 0 0 1 S_1,703 0 0 0 0 0 0 0 S_1,704 0 0 0 0 0 0 0 0 1 S_1,705 0 0 0 0 0 0 0 0 1 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>									
S L 702 0 0 0 0 0 1 S L 703 0 0 0 0 0 0 1 S L 704 0 0 0 0 0 0 1 S L 705 0 0 0 0 0 0 0 1 S L 706 0 0 0 0 0 0 0 1 S L 707 0 0 0 0 0 0 0 1 S L 707 0 0 0 0 0 0 0 1 S L 708 0 0 0 0 0 0 0 1 S L 709 0 0 0 0 0 0 0 1 S L 710 0 0 0 0 0 0 0 1 S L 711 0 0 0 0 0 0	S_L_701	0		0					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$									
S_L_705 0 0 0 0 0 0 1 S_L_707 0 0 0 0 0 0 0 1 S_L_708 0 0 0 0 0 0 0 1 1 S_L_708 0 0 0 0 0 0 0 0 1 <th>S_L_703</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	S_L_703								
S_L_706 0 0 0 0 0 0 1 S_L_707 0 0 0 0 0 0 0 1 S_L_708 0 0 0 0 0 0 0 1 S_L_709 0 0 0 0 0 0 0 0 0 1 S_L_709 0 1 1 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 <t< td=""><th></th><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
S_L_707 0 0 0 0 0 0 0 1 S_L_708 0 0 0 0 0 0 0 1 S_L_709 0 0 0 0 0 0 0 1 S_L_710 0 0 0 0 0 0 0 1 S_L_711 0 0 0 0 0 0 0 1 S_L_711 0 0 0 0 0 0 0 0 1 S_L_712 0 0 0 0 0 0 0 0 1 1 S_L_713 0 0 0 0 0 0 0 1 1 S_L_714 0 0 0 0 0 0 0 0 1 S_L_715 0 0 0 0 0 0 0 0									
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$									
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$									
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$									
\$\[\]_{712} 0 0 0 0 0 0 1 \$\[\]_{713} 0 0 0 0 0 0 0 0 1 \$\[\]_{714} 0 0 0 0 0 0 0 1 1 \$\[\]_{715} 0 0 0 0 0 0 0 1 1 \$\[\]_{715} 0 0 0 0 0 0 0 0 1 1 \$\[\]_{717} 0 0 0 0 0 0 0 1 1 \$\[\]_{718} 0 0 0 0 0 0 0 1 1 \$\[\]_{718} 0 0 0 0 0 0 0 1 1 \$\[\]_{719} 0 0 0 0 0 0 0 0 1 1 \$\[\]_{719} 0	S_L_710			0	0				1
S_L713 0 0 0 0 0 0 1 S_L714 0 0 0 0 0 0 0 1 S_L715 0 0 0 0 0 0 0 1 S_L716 0 0 0 0 0 0 0 1 S_L717 0 0 0 0 0 0 0 1 S_L718 0 0 0 0 0 0 0 1 S_L719 0 0 0 0 0 0 0 1 S_L720 0 0 0 0 0 0 0 1									
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$									
\$\(\)_{.715}\$ 0 0 0 0 0 0 1 \$\(\)_{.717}\$ 0 0 0 0 0 0 1 \$\(\)_{.717}\$ 0 0 0 0 0 0 1 \$\(\)_{.718}\$ 0 0 0 0 0 0 1 \$\(\)_{.719}\$ 0 0 0 0 0 0 1 \$\(\)_{.720}\$ 0 0 0 0 0 0 1									
S_L_716 0 0 0 0 0 1 S_L_717 0 0 0 0 0 0 1 S_L_718 0 0 0 0 0 0 1 S_L_719 0 0 0 0 0 0 1 S_L_720 0 0 0 0 0 0 1									
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$									
S_L718 0 0 0 0 0 1 S_L719 0 0 0 0 0 1 S_L720 0 0 0 0 0 1 S_L720 0 0 0 0 0 1									
S719 0 0 0 0 0 1 S720 0 0 0 0 1									
<u>S720</u> 0 0 0 0 0 0 0 0 0 0 1									
<u>S_L_721</u> 0 0 0 0 0 0 0 1									
	S_L_721	0	0	0	0	0	0	0	1

1,777	Asset ID	LACK OF REDUNDANCY	ENVIRONMENTAL IMPACT	PERMIT VIOLATIONS	PUBLIC SAFETY	HIGH COST OF REPAIR	PUBLIC CONVENIANCE	HIGH PUBLIC VISIBILITY	SERVICE DISRUPTION
1,100									
\$\frac{\chi_{179}}{\chi_{179}} = 0							0	0	1
10,000 0									
Style									
\$\frac{51,79}{1,177}\$									
\$\frac{1}{1},\frac{1}{1}\frac{1}\frac{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}\frac{1}{1}\frac{1}\frac{1}{1}\frac{1}\frac{1}\frac{1}\frac{1}\frac{1}\frac{1}\frac{1}\frac{1}\frac{1}\frac{1}\frac{1}\frac{1}\frac{1}\frac									
1	S L 730								
1,72									
1,741	S_L_732								
1,178	S_L_733								
1,170									
1,171									
S1,798	S I 737								
1,1/26	S_L_738								
S_1/24	S_L_739	0	0			0	0	0	1
1,1/32 0									
\$\frac{1}{1},244\$ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 \$\frac{1}{1},144\$ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 \$\frac{1}{1},144\$ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0									
\$\frac{\chi_{1}\text{VAL}}{\chi_{1}\text{VAL}}\$ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0									
\$\frac{\chi_1}{\chi_2}\$\frac{\chi_2}{\chi_2}									
\$\frac{\frac{1}{4}\fra									
\$\frac{5}{1}.748	S_L_746	0	0	0	0	0	0	0	1
\$\(\begin{array}{c} \sqrt{1} \text{2} \text{3} \text{9} \\ \cdot \text{0} \\ \cdo \text{0} \\ \cdo \text{0} \\ \cdo \text{0} \\ \cdot \text{0} \\ \cdot \text{0} \\ \cdot \te									
\$\(\frac{5}{1}, \frac{1}{2} \) 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 \\ \$\(\frac{5}{1}, \frac{1}{2} \) 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 \\ \$\(\frac{5}{1}, \frac{1}{2} \) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0									
\$\frac{1}{51,781}\$									
\$\(\begin{array}{c} \sum{5}, \lambda 22 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 \\ \frac{1}{5}, \lambda 73 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \frac{1}{5}, \lambda 73 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 &									
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$									
\$\frac{1}{5},\frac{1}{756} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 \\ \$\frac{1}{5},\frac{1}{756} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \$\frac{1}{5},\frac{1}{756} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \$\frac{1}{5},\frac{1}{758} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \$\frac{1}{5},\frac{1}{758} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \$\frac{1}{5},\frac{1}{758} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \$\frac{1}{5},\frac{1}{758} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \$\frac{1}{5},\frac{1}{758} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \$\frac{1}{5},\frac{1}{758} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \$\frac{1}{5},\frac{1}{758} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \$\frac{1}{5},\frac{1}{758} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \$\frac{1}{5},\frac{1}{758} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \$\frac{1}{5},\frac{1}{758} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \$\frac{1}{5},\frac{1}{758} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \$\frac{1}{5},\frac{1}{758} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \$\frac{1}{5},\frac{1}{758} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \$\frac{1}{5},\frac{1}{758} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \$\frac{1}{5},\frac{1}{758} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 &		0	0	0	0	0	0	0	1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		•						_	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	S_L_755								
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		•						_	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	S L 758								
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$									
S_1/762 0 0 0 0 0 0 1 S_1/763 0 0 0 0 0 0 1 S_1/765 0 0 0 0 0 0 0 1 S_1/767 0 0 0 0 0 0 0 1 1 S_1/767 0 0 0 0 0 0 0 0 1 1 S_1/767 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 S_1/767 0 <th></th> <td>0</td> <td>0</td> <td></td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>1</td>		0	0			0	0	0	1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$									
S_1,764 0 0 0 0 0 0 1 S_1,766 0 0 0 0 0 0 0 0 1 S_1,767 0 0 0 0 0 0 0 0 1 S_1,768 0 0 0 0 0 0 0 0 0 1 1 S_1,769 0 <t< th=""><th></th><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
S_1/766 0 0 0 0 0 0 1 S_1/767 0 0 0 0 0 0 0 1 S_1/768 0 0 0 0 0 0 0 1 S_1/769 0 0 0 0 0 0 0 0 1 S_1/770 0 0 0 0 0 0 0 0 1 1 S_1/770 0 0 0 0 0 0 0 1 1 S_1/771 0 0 0 0 0 0 0 0 0 1 1 S_1/771 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 S_1/771 0 0 0 0 0 0 0 0 0 0 0 0 0 0									
\$\begin{array}{c c c c c c c c c c c c c c c c c c c	S L 765						_		
\$\begin{array}{c c c c c c c c c c c c c c c c c c c									
\$\sum{1}{1}\$ \$\sum{1}{1}\$<									
S_1.770 0 0 0 0 0 0 0 1 1 S_1.771 0 0 0 0 0 0 0 0 1 1 S_1.773 0 1 S_1.774 0 1 S_1.775 0 <t< th=""><th></th><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
S_1.71 0 0 0 0 0 0 1 S_1.772 0 0 0 0 0 0 0 1 S_1.773 0 0 0 0 0 0 0 0 1 S_1.774 0 0 0 0 0 0 0 0 0 1 <th></th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
S L 772 0 0 0 0 0 0 1 S L 773 0 0 0 0 0 0 0 0 1 S L 774 0 0 0 0 0 0 0 0 0 0 0 0 1 1 5 L 775 0 1 1 5 L 777 0 <t< th=""><th></th><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$									
S L 775 O </th <th>S_L_773</th> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td></td> <td>0</td> <td></td>	S_L_773		0	0	0	0		0	
\$\(\)_{776} 0 0 0 0 0 0 1 \$\(\)_{778} 0 0 0 0 0 0 0 1 \$\(\)_{778} 0 0 0 0 0 0 0 1 \$\(\)_{779} 0 0 0 0 0 0 0 0 1 \$\(\)_789 0 0 0 0 0 0 0 0 0 1 \$\(\)_781 0 0 0 0 0 0 0 0 1 \$\(\)_782 0 0 0 0 0 0 0 1 \$\(\)_782 0 0 0 0 0 0 0 1 \$\(\)_783 0 0 0 0 0 0 0 0 1 \$\(\)_784 0 0 0 0 0 0 0									
S L 777 O O O O O O O O 1 S L 778 O <									
S_L778 0 0 0 0 0 0 1 S_L779 0 0 0 0 0 0 0 1 S_L780 0 0 0 0 0 0 0 1 S_L781 0 0 0 0 0 0 0 0 S_L782 0 0 0 0 0 0 0 1 S_L783 0 0 0 0 0 0 0 1 S_L784 0 0 0 0 0 0 0 1 S_L785 0 0 0 0 0 0 0 1 S_L786 0 0 0 0 0 0 0 1 S_L787 0 0 0 0 0 0 0 0 S_L788 0 0 0 0	S_L_//6 S 777								
S_L779 0 0 0 0 0 0 0 1 S_L780 0 0 0 0 0 0 0 0 1 S_L781 0 0 0 0 0 0 0 1	S_L_778								
S781 0 0 0 0 0 0 0 1 S782 0 0 0 0 0 0 0 0 1 S783 0 0 0 0 0 0 0 0 1 S784 0 0 0 0 0 0 0 1	S_L_779	0	0	0	0	0			
S_L_782 0 0 0 0 0 0 1 S_L_783 0 0 0 0 0 0 0 0 1 S_L_784 0 0 0 0 0 0 0 1 S_L,785 0 0 0 0 0 0 0 0 1 S_L,786 0 0 0 0 0 0 0 0 1 1 S_L,787 0 0 0 0 0 0 0 1 1 S_L,788 0 0 0 0 0 0 0 1 1 1 5 1,789 0 0 0 0 0 0 0 0 0 1 1 5 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1									
S_L783 0 0 0 0 0 0 0 1 S_L784 0 0 0 0 0 0 0 0 1 S_L785 0 0 0 0 0 0 0 1 S_L786 0 0 0 0 0 0 0 1 S_L787 0 0 0 0 0 0 0 1 S_L788 0 0 0 0 0 0 0 1 S_L789 0 0 0 0 0 0 0 0 1 S_L790 0 0 0 0 0 0 0 0 1 S_L791 0 0 0 0 0 0 0 0 1 S_L791 0 0 0 0 0 0 0 0 0 <									
S_L784 0 0 0 0 0 0 1 S_L785 0 0 0 0 0 0 0 1 S_L786 0 0 0 0 0 0 0 1 S_L787 0 0 0 0 0 0 0 1 S_L788 0 0 0 0 0 0 0 1 S_L789 0 0 0 0 0 0 0 1 S_L790 0 0 0 0 0 0 0 1 S_L791 0 0 0 0 0 0 0 1									
\$ L 785 0 0 0 0 0 0 1 \$ L 786 0 0 0 0 0 0 0 1 \$ L 787 0 0 0 0 0 0 0 1 \$ L 788 0 0 0 0 0 0 0 1 \$ L 789 0 0 0 0 0 0 0 1 \$ L 790 0 0 0 0 0 0 0 1 \$ L 791 0 0 0 0 0 0 0 1									
S_L 786 0 0 0 0 0 1 S_L 787 0 0 0 0 0 0 0 1 S_L 788 0 0 0 0 0 0 0 1 S_L 789 0 0 0 0 0 0 0 1 S_L 790 0 0 0 0 0 0 0 1 S_L 791 0 0 0 0 0 0 1	S_L_785								
\$\(\)_788 0 0 0 0 0 0 1 \$\(\)_789 0 0 0 0 0 0 0 1 \$\(\)_790 0 0 0 0 0 0 1 \$\(\)_791 0 0 0 0 0 0 1 \$\(\)_791 0 0 0 0 0 0 1	S_L_786								
S_L789 0 0 0 0 0 1 S_L790 0 0 0 0 0 1 S_L791 0 0 0 0 0 0 1 S_L791 0 0 0 0 0 0 1									
S_1790 0 0 0 0 0 1 S_1791 0 0 0 0 0 1									
S791									
	S_L_791	0	0	0	0	0	0	0	1
<u>5_793</u> 0 0 0 0 0 0 0 0 0 1									1
S_L_794 0 0 0 0 0 0 0 0 0 0 1									
S_L_795 0 0 0 0 0 0 0 0 1	S_L_795	0	0	0	0	0	0	0	1

Asset_ID	LACK OF REDUNDANCY	ENVIRONMENTAL IMPACT	PERMIT VIOLATIONS	PUBLIC SAFETY	HIGH COST OF REPAIR	PUBLIC CONVENIANCE	HIGH PUBLIC VISIBILITY	SERVICE DISRUPTION
S_L_796	0	0	0	0	0	0	0	1
S_L_797	0	0	0	0	0	0	0	1
S_L_798	0	0	0	0	0	0	0	1
S_L_799	0	0	0	0	0	0	0	1
S_L_800	0	0	0	0	0	0	0	1
S_L_801	0	0	0	0	0	0	0	1
S_L_802 S_L_803	0	0	0	0	0	0	0	1
S_L_804	0	0	0	0	0	0	0	1
S_L_805	0	0	0	0	0	0	0	1
S_L_806	0	0	0	0	0	0	0	1
S_L_807	0	0	0	0	0	0	0	1
S_L_807	0	0	0	0	0	0	0	1
S_L_808	0	0	0	0	0	0	0	1
S_L_809	0	0	0	0	0	0	0	1
S_L_810	0	0	0	0	0	0	0	1
S_L_811 S_L_812	0	0	0	0	0	0	0	1
S_L_813	0	0	0	0	0	0	0	1
S_L_814	0	0	0	0	0	0	0	1
S_L_815	0	0	0	0	0	0	0	1
S_L_816	0	0	0	0	0	0	0	1
S_L_817	0	0	0	0	0	0	0	1
S_L_818	0	0	0	0	0	0	0	1
S_L_819	0	0	0	0	0	0	0	1
S_L_820	0	0	0	0	0	0	0	1
S_L_821	0	0	0	0	0	0	0	1
S_L_822	0	0	0	0	0	0	0	1
S_L_823 S_L_824	0	0	0	0	0	0	0	1 1
S_L_825	0	0	0	0	0	0	0	1
S_L_826	0	0	0	0	0	0	0	1
S_L_827	0	0	0	0	0	0	0	1
S_L_828	0	0	0	0	0	0	0	1
S_L_829	0	0	0	0	0	0	0	1
S_L_830	0	0	0	0	0	0	0	1
S_L_831	0	0	0	0	0	0	0	1
S_L_832	0	0	0	0	0	0	0	1
S_L_833	0	0	0	0	0	0	0	1
S_L_834 S_L_835	0	0	0	0	0	0	0	1
S_L_836	0	0	0	0	0	0	0	1
S_L_837	0	0	0	0	0	0	0	1
S_L_838	0	0	0	0	0	0	0	1
S_L_839	0	0	0	0	0	0	0	1
S_L_840	0	0	0	0	0	0	0	1
S_L_841	0	0	0	0	0	0	0	1
S_L_842	0	0	0	0	0	0	0	1
S_L_843	0	0	0	0	0	0	0	1
S_L_845 S_L_846	0	0	0	0	0	0	0	1
S_L_846 S_L_847	0	0	0	0	0	0	0	1
S_L_850	0	0	0	0	0	0	0	1
S_L_851	0	0	0	0	0	0	0	1
S_L_852	0	0	0	0	0	0	0	1
S_L_853	0	0	0	0	0	0	0	1
S_L_854	0	0	0	0	0	0	0	1
S_L_855	0	0	0	0	0	0	0	1
S_L_856	0	0	0	0	0	0	0	1
S_L_857 S_L_858	0	0	0	0	0	0	0	1 1
S_L_859	0	0	0	0	0	0	0	1
S_L_860	0	0	0	0	0	0	0	1
S_L_861	0	0	0	0	0	0	0	1
S_L_862	0	0	0	0	0	0	0	1
S_L_863	0	0	0	0	0	0	0	1
S_L_864	0	0	0	0	0	0	0	1
S_L_866	0	0	0	0	0	0	0	1
S_L_877	0	0	0	0	0	0	0	1
S_L_878	0	0	0	0	0	0	0	1
S_L_879	0	0	0	0	0	0	0	1
					^	^	^	
S_L_880 S_L_899	0	0	0	0	0	0	0	1 1

Asset_ID	LACK OF REDUNDANCY	ENVIRONMENTAL IMPACT	PERMIT VIOLATIONS	PUBLIC SAFETY	HIGH COST OF REPAIR	PUBLIC CONVENIANCE	HIGH PUBLIC VISIBILITY	SERVICE DISRUPTION
S_L_900	0	0	0	0	0	0	0	1
S_L_901	0	0	0	0	0	0	0	1
S_L_901 S L 902	0	0	0	0	0	0	0	1 1
S_L_903	0	0	0	0	0	0	0	1
S_L_904	0	0	0	0	0	0	0	1
S_L_905	0	0	0	0	0	0	0	1
S_L_906	0	0	0	0	0	0	0	1
S_LS_001	0	0	3	0	0	0	0	0
S_LS_002 S_LS_003	0	0 0	3	0	0	0	0	0
S_LS_004	0	0	3	0	0	0	0	0
S_LS_005	0	0	0	0	3	0	0	0
S_LS_006	0	0	0	0	0	3	0	0
S_M_636	0	0	0	0	0	3	0	0
S_MH_264 S_MH_271	0	0	0	0	0	0	0	1
S_MH_318	0	0	0	0	0	0	0	1
S_MH_319	0	0	0	0	0	0	0	1
S_MH_320	0	0	0	0	0	0	0	1
S_MH_321	0	0	0	0	0	0	0	1
S_MH_322	0	0	0	0	0	0	0	1
S_MH_323 S_MH_325	0	0 0	0	0	0	0	0	1
S_MH_328	0	0	0	0	0	0	0	1
S_MH_329	0	0	0	0	0	0	0	1
S_MH_330	0	0	0	0	0	0	0	1
S_MH_331 S MH 333	0	0 0	0	0	0	0	0	1
S_MH_333 S_MH_334	0	0	0	0	0	0	0	1 1
S_MH_335	0	0	0	0	0	0	0	1
S_MH_336	0	0	0	0	0	0	0	1
S_MH_337	0	0	0	0	0	0	0	1
S_MH_338	0	0	0	0	0	0	0	1
S_MH_339 S_MH_340	0	0	0	0	0	0	0	1 1
S_MH_341	0	0	0	0	0	0	0	1
S_MH_342	0	0	0	0	0	0	0	1
S_MH_343	0	0	0	0	0	0	0	1
S_MH_344	0	0	0	0	0	0	0	1
S_MH_345 S_MH_346	0	0 0	0	0	0	0	0	1 1
S MH 347	0	0	0	0	0	0	0	1
S_MH_348	0	0	0	0	0	0	0	1
S_MH_349	0	0	0	0	0	0	0	1
S_MH_351	0	0	0	0	0	0	0	1
S_MH_352 S_MH_353	0	0	0	0	0	0	0	1 1
S MH 354	0	0	0	0	0	0	0	1
S_MH_356	0	0	0	0	0	0	0	1
S_MH_359	0	0	0	0	0	0	0	1
S_MH_360	0	0	0	0	0	0	0	1
S_MH_361 S MH 362	0	0 0	0	0	0	0	0	1
S MH 363	0	0	0	0	0	0	0	1
S_MH_364	0	0	0	0	0	0	0	1
S_MH_365	0	0	0	0	0	0	0	1
S_MH_366	0	0	0	0	0	0	0	1
S_MH_367 S_MH_369	0	0	0	0	0	0	0	1
S_MH_371	0	0	0	0	0	0	0	1
S_MH_372	0	0	0	0	0	0	0	1
S_MH_373	0	0	0	0	0	0	0	1
S_MH_374	0	0	0	0	0	0	0	1
S_MH_375	0	0	0	0	0	0	0	1
S_MH_376 S_MH_377	0	0 0	0	0	0	0	0	1 1
S_MH_378	0	0	0	0	0	0	0	1
S_MH_379	0	0	0	0	0	0	0	1
S_MH_380	0	0	0	0	0	0	0	1
S_MH_381	0	0	0	0	0	0	0	1
S_MH_382 S_MH_383	0	0	0	0	0	0	0	1 1
3_IVITI_585	U	ı	U	U	U U	U	U U	1

Asset ID	LACK OF REDUNDANCY	ENVIRONMENTAL IMPACT	PERMIT VIOLATIONS	PUBLIC SAFETY	HIGH COST OF REPAIR	PUBLIC CONVENIANCE	HIGH PUBLIC VISIBILITY	SERVICE DISRUPTION
S_MH_384	0	0	0	0	0	0	0	1
S_MH_385	0	0	0	0	0	0	0	1
S_MH_386	0	0	0	0	0	0	0	1
S_MH_387 S_MH_388	0	0	0	0	0	0	0	1
S_MH_388	0	0	0	0	0	0	0	1 1
S_MH_390	0	0	0	0	0	0	0	1
S_MH_391	0	0	0	0	0	0	0	1
S_MH_392	0	0	0	0	0	0	0	1
S_MH_393	0	0	0	0	0	0	0	1
S_MH_394	0	0	0	0	0	0	0	1
S_MH_395 S_MH_395	0	0	0	0	0 0	0	0 0	1
S MH 396	0	0	0	0	0	0	0	1
S MH 397	0	0	0	0	0	0	0	1
S_MH_398	0	0	0	0	0	0	0	1
S_MH_399	0	0	3	0	0	0	0	0
S_MH_400	0	0	0	0	0	0	0	1
S_MH_401	0	0	0	0	0	0	0	1
S_MH_402	0	0	0	0	0	0	0	1
S_MH_403 S_MH_404	0	0	0	0	0	0	0	1 1
S_MH_405	0	0	0	0	0	0	0	1
S_MH_406	0	0	0	0	0	0	0	1
S_MH_407	0	0	0	0	0	0	0	1
S_MH_408	0	0	0	0	0	0	0	1
S_MH_409	0	0	0	0	0	0	0	1
S_MH_410 S_MH_411	0	0	0	0	0	0	0	1 1
S_MH_412	0	0	0	0	0	0	0	1
S_MH_413	0	0	0	0	0	0	0	1
S_MH_414	0	0	0	0	0	0	0	1
S_MH_415	0	0	0	0	0	0	0	1
S_MH_416	0	0	0	0	0	0	0	1
S_MH_417 S_MH_418	0	0	0	0	0	0	0 0	1 1
S_MH_419	0	0	0	0	0	0	0	1
S_MH_420	0	0	0	0	0	0	0	1
S_MH_421	0	0	0	0	0	0	0	1
S_MH_422	0	0	0	0	0	0	0	1
S_MH_423	0	0	0	0	0	0	0	1
S_MH_424 S MH 425	0	0	0	0	0	0	0	1 1
S MH 426	0	0	0	0	0	0	0	1
S_MH_427	0	0	0	0	0	0	0	1
S_MH_428	0	0	0	0	0	0	0	1
S_MH_429	0	0	0	0	0	0	0	1
S_MH_430 S MH 431	0	0	0	0	0	0	0	1
S_MH_431 S MH 432	0	0	0	0	0	0 0	0	1 1
S MH 433	0	0	0	0	0	0	0	1
S_MH_434	0	0	3	0	0	0	0	0
S_MH_435	0	0	3	0	0	0	0	0
S_MH_436	0	0	0	0	0	0	0	1
S_MH_437 S_MH_438	0	0	0	0	0	0	0	1 1
S_MH_439	0	0	0	0	0	0	0	1
S_MH_439	0	0	0	0	0	0	0	1
S_MH_440	0	0	0	0	0	0	0	1
S_MH_441	0	0	0	0	0	0	0	1
S_MH_442	0	0	0	0	0	0	0	1
S_MH_443	0	0	0	0	0	0	0	1
S_MH_444 S_MH_445	0	0	3 0	0	0	0	0	0 1
S_MH_446	0	0	0	0	0	0	0	1
S_MH_447	0	0	0	0	0	0	0	1
S_MH_448	0	0	0	0	0	0	0	1
S_MH_449	0	0	0	0	0	0	0	1
S_MH_450	0	0	0	0	0	0	0	1
S_MH_451 S_MH_452	0	0	0	0	0	0	0	1 1
S_MH_454	0	0	0	0	0	0	0	1
S_MH_455	0	0	0	0	0	0	0	1
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Asset ID	LACK OF REDUNDANCY	ENVIRONMENTAL IMPACT	PERMIT VIOLATIONS	PUBLIC SAFETY	HIGH COST OF REPAIR	PUBLIC CONVENIANCE	HIGH PUBLIC VISIBILITY	SERVICE DISRUPTION
S_MH_456	0	0	0	0	0	0	0	1
S_MH_457	0	0	0	0	0	0	0	1
S_MH_458	0	0	0	0	0	0	0	1
S_MH_459	0	0	0	0	0	0	0	1
S_MH_460 S_MH_461	0	0	0	0	0	0	0	1
S_MH_467	0	0 0	0	0	0	0	0	1
S_MH_468	0	0	0	0	0	0	0	1
S_MH_469	0	0	0	0	0	0	0	1
S_MH_471	0	0	0	0	0	0	0	1
S_MH_472	0	0	0	0	0	0	0	1
S_MH_473	0	0	0	0	0	0	0	1
S_MH_474 S_MH_475	0	0 0	0	0	0	0	0	1 1
S_MH_476	0	0	0	0	0	0	0	1
S_MH_477	0	0	0	0	0	0	0	1
S_MH_478	0	0	0	0	0	0	0	1
S_MH_479	0	0	0	0	0	0	0	1
S_MH_480	0	0	0	0	0	0	0	1
S_MH_481 S MH 482	0	0	0	0	0	0	0	1 1
S_MH_483	0	0	0	0	0	0	0	1
S_MH_484	0	0	0	0	0	0	0	1
S_MH_485	0	0	0	0	0	0	0	1
S_MH_486	0	0	0	0	0	0	0	1
S_MH_487	0	0	0	0	0	0	0	1
S_MH_488 S_MH_489	0	0 0	0	0	0	0	0	1 1
S_MH_490	0	0	0	0	0	0	0	1
S_MH_491	0	0	0	0	0	0	0	1
S_MH_492	0	0	0	0	0	0	0	1
S_MH_493	0	0	0	0	0	0	0	1
S_MH_494	0	0	0	0	0	0	0	1
S_MH_495	0	0	0	0	0	0	0	1
S_MH_496 S_MH_497	0	0	0	0	0	0	0	1
S_MH_498	0	0	0	0	0	0	0	1
S_MH_499	0	0	0	0	0	0	0	1
S_MH_501	0	0	0	0	0	0	0	1
S_MH_502	0	0	0	0	0	0	0	1
S_MH_503	0	0	0	0	0	0	0	1
S_MH_504 S_MH_505	0	0 0	0	0	0	0	0	1 1
S_MH_505	0	0	0	0	0	0	0	1
S_MH_506	0	0	0	0	0	0	0	1
S_MH_507	0	0	0	0	0	0	0	1
S_MH_508	0	0	0	0	0	0	0	1
S_MH_509 S_MH_510	0	0	0	0	0	0	0	1
S_MH_511	0	0	0	0	0	0	0	1
S_MH_512	0	0	0	0	0	0	0	1
S_MH_513	0	0	0	0	0	0	0	1
S_MH_514	0	0	0	0	0	0	0	1
S_MH_515	0	0	3	0	0	0	0	0
S_MH_516 S_MH_517	0	0	0	0	0	0	0	1 1
S_MH_518	0	0	0	0	0	0	0	1
S_MH_519	0	0	0	0	0	0	0	1
S_MH_520	0	0	0	0	0	0	0	1
S_MH_521	0	0	0	0	0	0	0	1
S_MH_522	0	0	0	0	0	0	0	1 1
S_MH_523 S_MH_524	0	0	0	0	0	0	0	1 1
S_MH_525	0	0	0	0	0	0	0	1
S_MH_526	0	0	0	0	0	0	0	1
S_MH_527	0	0	0	0	0	0	0	1
S_MH_528	0	0	0	0	0	3	0	0
S_MH_529	0	0	0	0	0	0	0	1
S_MH_530 S_MH_531	0	0	0	0	0	0	0	1
S_MH_531 S_MH_532	0	0	0	0	0	0	0	1
S_MH_533	0	0	0	0	0	0	0	1
S_MH_534	0	0	0	0	0	0	0	1

Asset ID	LACK OF REDUNDANCY	ENVIRONMENTAL IMPACT	PERMIT VIOLATIONS	PUBLIC SAFETY	HIGH COST OF REPAIR	PUBLIC CONVENIANCE	HIGH PUBLIC VISIBILITY	SERVICE DISRUPTION
S_MH_535	0	0	0	0	0	0	0	1
S_MH_536	0	0	0	0	0	0	0	1
S_MH_537	0	0	0	0	0	0	0	1
S_MH_538	0	0	0	0	0	0	0	1
S_MH_539 S_MH_540	0	0	0	0	0	0	0	1
S_MH_541	0 0	0 0	0	0	0	<u> </u>	0	0
S_MH_542	0	0	0	0	0	0	0	1
S_MH_543	0	0	0	0	0	0	0	1
S_MH_544	0	0	0	0	0	0	0	1
S_MH_545	0	0	0	0	0	0	0	1
S_MH_546	0	0	0	0	0	0	0	1
S_MH_547 S_MH_548	0 0	0 0	0	0	0	0	0	1 1
S_MH_549	0	0	0	0	0	0	0	1
S_MH_550	0	0	0	0	0	0	0	1
S_MH_551	0	0	0	0	0	0	0	1
S_MH_552	0	0	0	0	0	0	0	1
S_MH_553	0	0	0	0	0	0	0	1
S_MH_554 S MH 555	0	0	0	0	0	0	0	1 1
S_MH_556	0	0	0	0	0	0	0	1
S_MH_557	0	0	0	0	0	0	0	1
S_MH_558	0	0	0	0	0	0	0	1
S_MH_559	0	0	0	0	0	0	0	1
S_MH_560	0	0	0	0	0	0	0	1
S_MH_561 S_MH_562	0 0	0 0	0	0	0	0	0	1 1
S_MH_563	0	0	0	0	0	0	0	1
S_MH_565	0	0	0	0	0	0	0	1
S_MH_566	0	0	0	0	0	0	0	1
S_MH_567	0	0	0	0	0	0	0	1
S_MH_568	0	0	0	0	0	0	0	1
S_MH_569	0	0	0	0	0	0	0	1
S_MH_570 S_MH_571	0	0	0	0	0	0	0	1
S_MH_572	0	0	0	0	0	0	0	1
S_MH_573	0	0	0	0	0	0	0	1
S_MH_574	0	0	0	0	0	0	0	1
S_MH_575	0	0	0	0	0	0	0	1
S_MH_576	0	0	0	0	0	0	0	1
S_MH_577 S_MH_578	0 0	0 0	0	0	0	0	0	1 1
S_MH_579	0	0	0	0	0	0	0	1
S_MH_580	0	0	0	0	0	0	0	1
S_MH_581	0	0	0	0	0	0	0	1
S_MH_582	0	0	0	0	0	0	0	1
S_MH_583	0	0	0	0	0	0	0	1
S_MH_584 S_MH_585	0 0	0 0	0	0	0	0	0	1
S_MH_586	0	0	0	0	0	0	0	1
S_MH_587	0	0	0	0	0	0	0	1
S_MH_588	0	0	0	0	0	0	0	1
S_MH_589	0	0	0	0	0	0	0	1
S_MH_590 S_MH_591	0	0	0	0	0	0	0	1 1
S_MH_591 S_MH_592	0	0	0	0	0	0	0	1
S MH 593	0	0	0	0	0	0	0	1
S_MH_594	0	0	0	0	0	0	0	1
S_MH_595	0	0	0	0	0	0	0	1
S_MH_596	0	0	0	0	0	0	0	1
S_MH_597	0	0	0	0	0	0	0	1
S_MH_597 S MH 599	0	0	0	0	0	0	0	1
S_MH_599 S_MH_600	0	0	0	0	0	0	0	1
S_MH_601	0	0	0	0	0	0	0	1
S_MH_602	0	0	0	0	0	0	0	1
S_MH_603	0	0	0	0	0	0	0	1
S_MH_604	0	0	0	0	0	0	0	1
S_MH_605	0	0	0	0	0	0	0	1 1
S_MH_606 S_MH_607	0	0	0	0	0	0	2	0
S_MH_608	0	0	0	0	0	0	0	1
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Section Sect	Asset_ID	LACK OF REDUNDANCY	ENVIRONMENTAL IMPACT	PERMIT VIOLATIONS	PUBLIC SAFETY	HIGH COST OF REPAIR	PUBLIC CONVENIANCE	HIGH PUBLIC VISIBILITY	SERVICE DISRUPTION
\$\frac{\chick}{\chick} \begin{array}{c c c c c c c c c c c c c c c c c c c									
SAME		0					0	0	1
1,000,000 1,00									
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March						-		_	
Section Sect									
Section Sect	S_MH_616								
SMESS SMES								-	
Section Sect								_	
\$40,000 \$0		0	0			0	0	0	1
SMEQU									0
SMICS									
SAME AND									_
SMC22 C C C C C C C C C C C C C C C C C C									_
SMIC									
SAMPLEST 0									
SAMP, GRAPH Color Color									
SAME (SID 0 0 0 0 0 0 0 0 0									0
SMM_SIST 0	S_MH_629		0						
SAME (42)			·					-	
SAME AND COLUMN									
SAMILOST O									
SAM_667									
SMM_660									
SAMI_600							· · · · · · · · · · · · · · · · · · ·		
S.Mil 641		0					0		
S,MH (62)	S_MH_640	0	0	0	0	0	0	0	1
S,MH 683									
S,MR 664 0 0 0 0 0 0 1 S,MR 665 0 0 0 0 0 0 0 1 S,MR 667 0 0 0 0 0 0 0 1 1 S,MR 668 0 0 0 0 0 0 0 0 1 1 5 MR 668 0 0 0 0 0 0 0 1 1 5 MR 668 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 5 MR 669 0 </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>									
S,MH (468									
SMH (46)									
S, MH, 667 0									
S,MH, 668 0									
\$ MM 569 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0									
\$ MH, 651 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0									
\$ MM 652 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0	0	0	0	3	0	0
S,MH,653	S_MH_651						-		
\$ MH 654 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0									
S MH (654 0									
\$ MH 655 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0									
S.MI-656 0<									
S,MH,657									
S.MH 659 0 0 0 0 0 0 1 S.MH 660 0 0 0 0 0 0 0 1 S.MH 661 0 0 0 0 0 0 0 0 1 S.MH 663 0 0 0 0 0 0 0 0 1 1 S.MH 664 0 0 0 0 0 0 0 0 1 1 S.MH 664 0 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>									
S.MH 660 0 0 0 0 0 0 1 S.MH 661 0 0 0 0 0 0 0 1 S.MH 662 0 0 0 0 0 0 0 0 1 S.MH 663 0 0 0 0 0 0 0 0 0 1 1 5 MH 664 0 0 0 0 0 0 0 0 0 0 0 0 1 1 5 MH 664 0 1 1 5 MH 664 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <th>S_MH_658</th> <th>0</th> <th>0</th> <th>0</th> <th>0</th> <th>0</th> <th>0</th> <th>0</th> <th>1</th>	S_MH_658	0	0	0	0	0	0	0	1
S_MH_661 0 0 0 0 0 0 1 S_MH_662 0 0 0 0 0 0 0 0 1 S_MH_663 0 0 0 0 0 0 0 0 1 1 S_MH_664 0 0 0 0 0 0 0 0 0 1 1 5 MH_664 0									
S MH 662 0 0 0 0 0 0 1 S MH 663 0 0 0 0 0 0 0 1 S MH 664 0 0 0 0 0 0 0 0 0 1 S MH 664 0 0 0 0 0 0 0 0 0 0 0 1 1 S.MH 665 0 0 0 0 0 0 0 0 0 1 1 S.MH 665 0 1 1 S.MH 666 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 S.MH 668 0 0 0									
S,MH, 663 0 0 0 0 0 0 1 S,MH, 664 0 0 0 0 0 0 0 0 1 S,MH, 665 0 0 0 0 0 0 0 0 1 S,MH, 666 0 0 0 0 0 0 0 0 0 1 1 0									
S MH 664 0 0 0 0 0 0 1 S,MH,665 0 0 0 0 0 0 0 1 S,MH,665 0 0 0 0 0 0 0 1 S,MH,666 0 0 0 0 0 0 0 1 S,MH,667 0 0 0 0 0 0 0 1 S,MH,668 0 0 0 0 0 0 0 1 S,MH,669 0 0 0 0 0 0 0 1 S,MH,670 0 0 0 0 0 0 0 1 S,MH,671 0 0 0 0 0 0 0 1 S,MH,672 0 0 0 0 0 0 0 0 S,MH,673 0 0 0									
S_MH_664 0 0 0 0 0 0 1 S_MH_665 0 0 0 0 0 0 0 1 S_MH_666 0 0 0 0 0 0 0 1 S_MH_667 0 0 0 0 0 0 0 1 S_MH_668 0 0 0 0 0 0 0 0 S_MH_679 0 0 0 0 0 0 0 1 S_MH_671 0 0 0 0 0 0 0 1 S_MH_672 0 0 0 0 0 0 0 1 S_MH_673 0 0 0 0 0 0 0 1 S_MH_674 0 0 0 0 0 0 0 0 S_MH_675 0 0 0									
S_MH_665 0 0 0 0 0 0 0 1 S_MH_666 0 0 0 0 0 0 0 1 S_MH_667 0 0 0 0 0 0 0 1 S_MH_668 0 0 0 0 0 0 0 0 1 S_MH_669 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 1 1 0									
S_MI_666 0 0 0 0 0 0 1 S_MI_667 0 0 0 0 0 0 0 1 S_MI_668 0 0 0 0 0 0 0 1 S_MI_669 0 0 0 0 0 0 0 0 1 S_MI_670 0 0 0 0 0 0 0 1 S_MI_671 0 0 0 0 0 0 0 1 S_MI_672 0 0 0 0 0 0 0 1 S_MI_673 0 0 0 0 0 0 0 1 S_MI_674 0 0 0 0 0 0 0 1 S_MI_675 0 0 0 0 0 0 0 0 S_MI_677 0 0			·					-	
S_MH_668 0 0 0 0 0 0 1 S_MH_670 0 0 0 0 0 0 0 1 S_MH_671 0 0 0 0 0 0 0 1 S_MH_672 0 0 0 0 0 0 0 1 S_MH_673 0 0 0 0 0 0 0 1 S_MH_674 0 0 0 0 0 0 0 1 S_MH_675 0 0 0 0 0 0 0 1 S_MH_676 0 0 0 0 0 0 0 0 1 S_MH_677 0 0 0 0 0 0 0 0 0 1	S_MH_666			0					
S_MH_669 0 0 0 0 0 0 0 1 S_MH_670 0 0 0 0 0 0 0 0 1 S_MH_671 0 0 0 0 0 0 0 1 1 S_MH_672 0 0 0 0 0 0 0 0 1 1 S_MH_673 0 0 0 0 0 0 0 0 1 1 S_MH_674 0 0 0 0 0 0 0 0 1 1 S_MH_675 0 0 0 0 0 0 0 0 1 1 S_MH_676 0 0 0 0 0 0 0 0 0 0 1 1 S_MH_677 0 0 0 0 0 0 0 0 0 </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>									
S_MH_670 0 0 0 0 0 0 1 S_MH_671 0 0 0 0 0 0 0 1 S_MH_672 0 0 0 0 0 0 0 0 1 S_MH_673 0 0 0 0 0 0 0 1 1 S_MH_674 0 0 0 0 0 0 0 0 1 1 S_MH_675 0 0 0 0 0 0 0 0 1 S_MH_676 0 0 0 0 0 0 0 0 1 S_MH_677 0 0 0 0 0 0 0 0 1									
S MH 671 0 0 0 0 0 0 0 1 S MH 672 0 0 0 0 0 0 0 0 1 S MH 673 0 0 0 0 0 0 0 1 1 S MH 674 0 0 0 0 0 0 0 1 1 S MH 675 0 0 0 0 0 0 0 1 1 S MH 676 0 0 0 0 0 0 0 1 1 S MH 677 0 0 0 0 0 0 0 0 1									_
S.MH, 672 0 0 0 0 0 0 1 S.MH, 673 0 0 0 0 0 0 0 0 1 S.MH, 674 0 0 0 0 0 0 0 1 1 S.MH, 675 0 0 0 0 0 0 0 1 1 S.MH, 676 0 0 0 0 0 0 0 1 1 S.MH, 677 0 0 0 0 0 0 0 1 1									
S.MH, 673 0 0 0 0 0 0 1 S.MH, 674 0 0 0 0 0 0 0 1 S.MH, 675 0 0 0 0 0 0 0 0 1 S.MH, 676 0 0 0 0 0 0 0 1 S.MH, 677 0 0 0 0 0 0 0 1									
S MH 674 0 0 0 0 0 1 S MH 675 0 0 0 0 0 0 1 S MH 676 0 0 0 0 0 0 0 1 S MH 677 0 0 0 0 0 0 0 1									
S.MH_675 0 0 0 0 0 0 1 S.MH_676 0 0 0 0 0 0 0 1 S.MH_677 0 0 0 0 0 0 0 1									
S_MH_676 0 0 0 0 0 1 S_MH_677 0 0 0 0 0 0 1									_
S_MH_677 0 0 0 0 0 0 0 0 0 0 1	S_MH_676								
S_MH_678 0 4 0 0 0 0 0 0	S_MH_677	0	0	0	0	0	0	0	
								_	
S_MH_679 0 0 0 0 0 3 0 0							-		
S.MH_680 0 0 0 0 0 0 0 0 1						-	-		
S_MH_681 0 0 0 0 0 0 0 0	5_MH_681	U	U	U	U	U	3	U	U

Asset_ID	LACK OF REDUNDANCY	ENVIRONMENTAL IMPACT	PERMIT VIOLATIONS	PUBLIC SAFETY	HIGH COST OF REPAIR	PUBLIC CONVENIANCE	HIGH PUBLIC VISIBILITY	SERVICE DISRUPTION
S_MH_682	0	0	0	0	0	3	0	0
S_MH_683	0	0	0	0	0	0	0	1
S_MH_684	0	0 4	0	0	0	0	0	1
S_MH_685 S_MH_686	0	0	0	0	0	0	0	0
S_MH_687	0	0	0	0	0	0	0	1
S_MH_688	0	0	0	0	0	0	0	1
S_MH_689	0	0	0	0	0	0	0	1
S_MH_690	0	0	0	0	0	0	2	0
S_MH_691 S_MH_692	0	0	0	0	0	3	0	0
S_MH_693	0	0	0	0	0	0	0	1
S_MH_694	0	0	0	0	0	0	0	1
S_MH_695	0	0	0	0	0	0	0	1
S_MH_696	0	0	0	0	0	0	0	1
S_MH_697 S_MH_698	0	0	0	0	0	0	0 2	0
S_MH_699	0	0	0	0	0	0	0	1
S_MH_700	0	0	0	0	0	0	0	1
S_MH_701	0	0	0	0	0	0	0	1
S_MH_702	0	0	0	0	0	0	0	1
S_MH_703 S MH 704	0	0	0	0	0	0	0	1
S_MH_705	0	0	0	0	0	0	0	1
S_MH_706	0	0	0	0	0	0	0	1
S_MH_707	0	0	0	0	0	0	0	1
S_MH_708 S_MH_745	0 0	0	0	0	0	0	0	1
S_MH_746	0	0	0	0	0	0	0	1
S_MH_748	0	0	0	0	0	0	0	1
S_MH_750	0	0	0	0	0	0	0	1
S_MH_751	0	4	0	0	0	0	0	0
S_MH_752 S_MH_753	0 0	0	0	0	0	0	0	0
S_MH_754	0	0	0	0	0	0	0	1
S_MH_755	0	0	0	0	0	0	0	1
S_MH_756	0	0	0	0	0	0	0	1
S_MH_757 S MH 759	0 0	0	0	0	0	0	0	1
S_MH_760	0	0	0	0	0	0	0	1
S_MH_761	0	0	0	0	0	0	0	1
S_MH_762	0	0	0	0	0	0	0	1
S_MH_763	0	0	0	0	0	0	0	1
S_MH_764 S_MH_765	0 0	0	0	0	0	0	0	1
S_MH_766	0	0	0	0	0	3	0	0
S_MH_767	0	0	0	0	0	0	0	1
S_MH_768	0	0	0	0	0	0	0	1
S_MH_769 S_MH_770	0 0	0	0	0	0	0	0	1
S_MH_770	0	0	0	0	0	0	0	1
S_MH_772	0	0	0	0	0	0	0	1
S_MH_773	0	0	0	0	0	0	0	1
S_MH_774 S MH 775	0	0	0	0	0	0	0	1
S_MH_775 S MH 776	0	0	0	0	0	3	0	0
S_MH_778	0	0	0	0	0	0	0	1
S_MH_779	0	0	0	0	0	0	0	1
S_MH_780	0	0	0	0	0	0	0	1
S_MH_781 S_MH_782	0	0	0	0	0	0	0	1
S_MH_782 S_MH_783	0	0	0	0	0	0	0	1
S_MH_784	0	0	0	0	0	0	0	1
S_MH_785	0	0	0	0	0	0	0	1
S_MH_786	0	0	0	0	0	0	0	1
S_MH_787 S_MH_788	0 0	0	0	0	0	0	0	1
S_MH_788 S_MH_789	0	0	0	0	0	0	0	1 1
S_MH_790	0	0	0	0	0	0	0	1
S_MH_791	0	0	0	0	0	0	0	1
S_MH_792	0	0	0	0	0	0	0	1
S_MH_793 S_MH_794	0	0	0	0	0	0	0	1
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Asset ID	LACK OF REDUNDANCY	ENVIRONMENTAL IMPACT	PERMIT VIOLATIONS	PUBLIC SAFETY	HIGH COST OF REPAIR	PUBLIC CONVENIANCE	HIGH PUBLIC VISIBILITY	SERVICE DISRUPTION
S_MH_795	0	0	0	0	0	0	0	SERVICE DISRUPTION 1
S_MH_796	0	0	0	0	0	0	0	1
S_MH_797	0	0	0	0	0	0	0	1
S_MH_798	0	0	0	0	0	0	0	1
S_MH_799	0	0	0	0	0	0	0	1
S_MH_800	0	0	0	0	0	0	0	1
S_MH_801	0	0	0	0	0	0	0	1
S_MH_802	0	0	0	0	0	0	0	1
S_MH_803	0	0	0	0	0	0	0	1
S_MH_804 S_MH_805	0 0	0 0	0	0	0	0	0	1
S_MH_806	0	0	0	0	0	0	0	1
S_MH_807	0	0	0	0	0	0	0	1
S_MH_808	0	0	0	0	0	0	0	1
S_MH_809	0	0	0	0	0	0	0	1
S_MH_810	0	0	0	0	0	0	0	1
S_MH_811	0	0	0	0	0	0	0	1
S_MH_812	0	0	0	0	0	0	0	1
S_MH_813	0	0	0	0	0	0	0	1
S_MH_814 S MH 815	0	0	0	0	0	0	0	1
S_MH_815 S_MH_816	0	0	0	0	0	0	0	1
S_MH_817	0	0	0	0	0	0	0	1
S_MH_818	0	0	0	0	0	0	0	1
S_MH_819	0	0	0	0	0	0	0	1
S_MH_820	0	0	0	0	0	0	0	1
S_MH_821	0	0	0	0	0	0	0	1
S_MH_822	0	0	0	0	0	0	0	1
S_MH_823	0	0	0	0	0	0	0	1
S_MH_824 S_MH_825	0	0	0 0	0	0	0	0	1
S_MH_826	0	0	0	0	0	0	0	1
S_MH_827	0	0	0	0	0	0	0	1
S_MH_828	0	0	0	0	0	0	0	1
S_MH_829	0	0	0	0	0	0	0	1
S_MH_830	0	0	0	0	0	0	0	1
S_MH_831	0	0	0	0	0	0	0	1
S_MH_832 S_MH_833	0 0	0 0	0	0	0	3	0	0
S_MH_833	0	0	0	0	0	0	0	1
S MH 835	0	0	0	0	0	0	0	1
S_MH_836	0	0	0	0	0	0	0	1
S_MH_837	0	0	0	0	0	0	0	1
S_MH_838	0	0	0	0	0	0	0	1
S_MH_839	0	0	0	0	0	0	0	1
S_MH_840 S_MH_841	0	0	0	0	0	0	0	1
S_MH_842	0	0	0	0	0	0	0	1
S_MH_843	0	0	0	0	0	0	0	1
S_MH_844	0	0	0	0	0	0	0	1
S_MH_845	0	0	0	0	0	0	0	1
S_MH_846	0	0	0	0	0	0	0	1
S_MH_847	0	0	0	0	0	0	0	1
S_MH_848	0	0	0	0	0	0	0	1
S_MH_849 S_MH_850	0 0	0	0	0	0 3	3	0	0
S_MH_851	0	0	0	0	0	0	0	1
S_MH_852	0	0	0	0	0	0	0	1
S_MH_853	0	0	0	0	0	0	0	1
S_MH_854	0	0	0	0	0	0	0	1
S_MH_855	0	0	0	0	0	0	0	1
S_MH_856	0	0	0	0	0	0	0	1
S_MH_857 S MH 858	0	0	0	0	0	0	0	1
S_MH_858 S_MH_859	0 0	0 0	0	0	0 3	0	0	0
S MH 860	0	0	0	0	0	0	0	1
S MH 861	0	0	0	0	0	0	0	1
S_MH_862	0	0	0	0	0	0	0	1
S_MH_863	0	0	0	0	0	0	0	1
S_MH_864	0	0	0	0	0	0	0	1
S_MH_865	0	0	0	0	0	0	0	1
S_MH_866	0	0	0	0	0	0	0	1
S_MH_867	0	0	0	0	0	0	0	1

Consequence of Failure Scoring

Asset ID	LACK OF REDUNDANCY	ENVIRONMENTAL IMPACT	PERMIT VIOLATIONS	PUBLIC SAFETY	HIGH COST OF REPAIR	PUBLIC CONVENIANCE	HIGH PUBLIC VISIBILITY	SERVICE DISRUPTION
S MH 868	0	0	0	0	0	0	0	1
S MH 869	0	0	0	0	0	0	0	1
S MH 870	0	0	0	0	0	0	0	1
S_MH_871	0	0	0	0	0	0	0	1
S_MH_873	0	0	0	0	0	0	0	1
S MH 874	0	0	0	0	0	0	0	1
S_MH_875	0	0	0	0	0	0	0	1
S_MH_876	0	0	0	0	0	0	0	1
S_MH_877	0	0	0	0	0	0	0	1
S_MH_878	0	0	0	0	0	0	0	1
S_MH_879	0	0	0	0	0	0	0	1
S_MH_880	0	0	0	0	0	0	0	1
S_MH_881	0	0	0	0	0	0	0	1
S_MH_882	0	0	0	0	0	0	0	1
S_MH_883	0	0	0	0	0	0	0	1
S_MH_884	0	0	0	0	0	0	0	1
S_MH_885	0	0	0	0	0	0	0	1
S_MH_886	0	0	0	0	3	0	0	0
S_MH_887	0	0	0	0	3	0	0	0
S_MH_888	0	0	0	0	0	0	0	1
S_MH_892	0	0	0	0	0	0	0	1
S_MH_893	0	0	0	0	0	0	0	1
S_MH_894	0	0	0	0	3	0	0	0
S_MH_895	0	0	0	3	0	0	0	0
S_MH_896	0	0	0	0	0	0	0	1
S_MH_897	0	0	0	0	0	0	0	1
S_MH_898	0	0	0	0	0	0	0	1
S_MH_899	0	0	3	0	0	0	0	0
S_MH_900	0	0	0	0	0	0	0	1
S_MH_901	0	0	0	0	0	0	0	1
S_MH_902	0	0	0	0	0	0	0	1
S_MH_903	0	0	0	3	0	0	0	0
S_MH_904	0	0	0	0	0	0	0	1
S_MH_905	0	0	0	0	0	3	0	0
S_MH_906	0	0	0	0	0	0	0	1
S_MH_907	0	0	0	0	0	0	0	1
S_MH_908	0	0	0	0	0	3	0	0
S_MH_909	0	0	0	0	0	3	0	0
S_MH_910	0	0	0	3	0	0	0	0
S_MH_911	0	0	0	0	0	0	0	1
S_MH_912	0	0	0	0	3	0	0	0
S_MH_913	0	0	0	3	0	0	0	0
S_MH_915	0	0	0	0	3	0	0	0
S_MH_916	0	0	0	0	0	3	0	0
S_MH_917	0	0	0	0	0	0	0	1
S_MH_918	0	0	0	0	0	0	0	1
S_MH_919	0	0	0	0	0	0	0	1
S_MH_921	0	0	0	3	0	0	0	0

Asset_ID	EXCELLENT	GOOD	FAIR	POOR	VERY POOR
S_C_355	0	0	3	0	0
S_L_ 685	0	0	3	0	0
S_L_001	0	0	3	0	0
S_L_002	0	0	3	0	0
S_L_003	0	0	3	0	0
S_L_004	0	0	3	0	0
S L 005	0	0	3	0	0
S_L_006	0	0	3	0	0
S_L_007	0	0	3	0	0
S_L_008	0	0	3	0	0
S_L_009	0	0	3	0	0
S_L_010	0	0	3	0	0
S_L_011	0	0	3	0	0
S_L_012	0	0	3	0	0
S_L_013	0	0	3	0	0
S_L_014	0	0	3	0	0
S_L_015	0	0	3	0	0
S_L_016	0	0	3	0	0
S_L_016	0	0	3	0	0
S_L_017	0	0	3	0	0
S_L_019	0	0	3	0	0
S_L_020	0	0	0	4	0
S_L_021	0	0	0	4	0
S_L_022	0	0	3	0	0
S_L_023	0	0	0	4	0
S_L_024	0	0	0	4	0
S_L_025	0	0	0	4	0
S_L_026	0	0	0	4	0
S_L_027	0	0	0	4	0
S_L_028	0	0	0	4	0
S_L_029	0	0	0	4	0
S_L_030	0	0	3	0	0
S_L_031	0	0	3	0	0
S_L_032	0	0	3	0	0
S_L_033	0	0	3	0	0
S_L_034	0	0	0	4	0
S_L_035	0	0	3	0	0
S_L_036	0	0	3	0	0
S_L_037	0	0	3	0	0
S_L_038	0	0	0	0	5
S_L_039	0	0	3	0	0
S_L_041	0	0	3	0	0
S_L_041	0	0	3	0	0
S_L_042	0	0	3	0	0
S_L_043	0	0	3	0	0
S_L_044	0	0	0	0	5
S_L_045	0	0	3	0	0
S_L_046	0	0	0	4	0
S_L_047	0	0	0	4	0
S_L_048	0	0	0	4	0
S_L_049	0	0	0	4	0
S_L_050	0	0	0	4	0
S_L_051	0	0	0	4	0

Asset_ID	EXCELLENT	GOOD	FAIR	POOR	VERY POOR
S_L_052	0	0	0	4	0
S_L_053	0	0	0	4	0
S L 054	0	0	0	4	0
S_L_055	0	0	3	0	0
S_L_056	0	0	3	0	0
S_L_057	0	0	3	0	0
S_L_058	0	0	3	0	0
S_L_059	0	0	3	0	0
S_L_060	0	0	3	0	0
S_L_061	0	0	3	0	0
S_L_062	0	0	3	0	0
S_L_063	0	0	3	0	0
S_L_064	0	0	3	0	0
S_L_065	0	0	3	0	0
S_L_066	0	0	3	0	0
S_L_067	0	0	3	0	0
S_L_068	0	0	0	4	0
S_L_069	0	0	0	4	0
S_L_070	0	0	0	4	0
S_L_071	0	0	0	4	0
S L 072	0	0	0	4	0
S_L_073	0	0	0	4	0
S_L_074	0	0	0	4	0
S_L_075	0	0	3	0	0
S_L_076	0	0	0	4	0
S_L_077	0	0	0	4	0
S_L_078	0	0	0	4	0
S_L_079	0	0	3	0	0
S_L_080	0	0	3	0	0
S_L_081	0	0	3	0	0
S_L_082	0	0	3	0	0
S_L_083	0	0	3	0	0
S_L_084	0	0	3	0	0
S_L_085	0	0	3	0	0
S_L_086	0	0	3	0	0
S_L_087	0	0	0	4	0
S_L_088	0	0	0	4	0
S_L_089	0	0	3	0	0
S_L_090	0	0	3	0	0
S_L_091	0	0	3	0	0
S_L_092	0	0	3	0	0
S_L_093	0	0	0	4	0
S_L_094	0	0	0	4	0
S_L_095	0	0	0	4	0
S_L_096	0	0	0	4	0
S_L_097	0	0	0	4	0
S_L_098	0	0	3	0	0
S_L_099	0	0	3	0	0
S_L_100	0	0	0	4	0
S_L_101	0	0	0	4	0
S_L_102	0	0	3	0	0
S_L_103	0	0	0	4	0
S_L_104	0	0	0	4	0

Asset_ID	EXCELLENT	GOOD	FAIR	POOR	VERY POOR
S_L_105	0	0	3	0	0
S_L_106	0	0	0	4	0
S L 107	0	0	0	4	0
S_L_108	0	0	0	4	0
S_L_109	0	0	0	4	0
S L 110	0	0	0	4	0
S L 111	0	0	3	0	0
S L 112	0	0	3	0	0
S_L_113	0	0	3	0	0
S_L_114	0	0	3	0	0
S_L_115	0	0	3	0	0
S_L_116	0	0	3	0	0
S L 117	0	0	3	0	0
S_L_118	0	0	3	0	0
S_L_119	0	0	3	0	0
S_L_12	0	0	3	0	0
S_L_120	0	0	3	0	0
S_L_121	0	0	3	0	0
S_L_122	0	0	3	0	0
S_L_123	0	0	3	0	0
S_L_124	0	0	3	0	0
S_L_124	0	0	3	0	0
S_L_125	0	0	3	0	0
S_L_126	0	0	3	0	0
S_L_127	0	0	3	0	0
S_L_128	0	0	0	0	5
S_L_130	0	0	3	0	0
S_L_131	0	0	3	0	0
S_L_132	0	0	0	4	0
S_L_195	0	0	3	0	0
S_L_197	0	0	3	0	0
S_L_198	0	0	3	0	0
S_L_199	0	0	3	0	0
S_L_200	0	0	3	0	0
S_L_201	0	0	3	0	0
S_L_202	0	0	0	4	0
S_L_203	0	0	3	0	0
S_L_204	0	0	0	4	0
S_L_205	0	0	3	0	0
S_L_206	0	0	3	0	0
S_L_207	0	0	3	0	0
S_L_208	0	0	3	0	0
S_L_209	0	0	3	0	0
S_L_210	0	0	3	0	0
S_L_211	0	0	3	0	0
S_L_212	0	0	3	0	0
S_L_213	0	0	3	0	0
S_L_214	0	0	3	0	0
S_L_215	0	0	3	0	0
S_L_216	0	0	3	0	0
S_L_217	0	0	3	0	0
S_L_218	0	0	3	0	0
S_L_219	0	0	3	0	0

Asset_ID	EXCELLENT	GOOD	FAIR	POOR	VERY POOR
S_L_220	0	0	3	0	0
S_L_221	0	0	3	0	0
S_L_222	0	0	3	0	0
S_L_224	0	0	3	0	0
S_L_225	0	0	3	0	0
S_L_226	0	0	3	0	0
S_L_227	0	0	3	0	0
S_L_228	0	0	3	0	0
S_L_229	0	0	3	0	0
S_L_230	0	0	3	0	0
S_L_231	0	0	3	0	0
S_L_232	0	0	3	0	0
S_L_233	0	0	3	0	0
S_L_233	0	0	3	0	0
S_L_234	0	0	3	0	0
S_L_235	0	0	3	0	0
S_L_236	0	0	3	0	0
S_L_237	0	0	3	0	0
S_L_238	0	0	3	0	0
S_L_239	0	0	3	0	0
S_L_240	0	0	3	0	0
S_L_241	0	0	3	0	0
S_L_242	0	0	3	0	0
S_L_243	0	0	3	0	0
S_L_244	0	0	3	0	0
S_L_245	0	0	3	0	0
S_L_246	0	0	3	0	0
S_L_247	0	0	3	0	0
S_L_248	0	0	3	0	0
S_L_249	0	0	3	0	0
S_L_250	0	0	3	0	0
S_L_251	0	0	3	0	0
S_L_252	0	0	3	0	0
S_L_253	0	0	3	0	0
S_L_254	0	0	3	0	0
S_L_255	0	0	3	0	0
S_L_256	0	0	3	0	0
S_L_257	0	0	3	0	0
S_L_258	0	0	3	0	0
S_L_259	0	0	3	0	0
S_L_260	0	0	3	0	0
S_L_261	0	0	3	0	0
S_L_262	0	0	0	4	0
S_L_263	0	0	3	0	0
S_L_264	0	0	3	0	0
S_L_265	0	0	3	0	0
S_L_266	0	0	3	0	0
S_L_267	0	0	3	0	0
S_L_268	0	0	3	0	0
S_L_269	0	0	3	0	0
S_L_270	0	0	3	0	0
S_L_271	0	0	3	0	0
S_L_272	0	0	3	0	0

Asset_ID	EXCELLENT	GOOD	FAIR	POOR	VERY POOR
S_L_273	0	0	3	0	0
 S_L_274	0	0	3	0	0
S_L_275	0	0	3	0	0
S_L_276	0	0	0	0	5
S_L_277	0	0	0	0	5
S_L_278	0	0	0	0	5
S L 279	0	0	0	0	5
S_L_280	0	0	0	0	5
S_L_281	0	0	0	0	5
S L 282	0	0	0	0	5
S L 283	0	0	0	0	5
S L 284	0	0	0	0	5
S_L_285	0	0	0	0	5
S_L_286	0	0	0	0	5
S_L_287	0	0	0	0	5
S L 288	0	0	0	0	5
S L 289	0	0	0	0	5
S L 290	0	0	0	0	5
S_L_291	0	0	0	0	5
S L 292	0	0	0	0	5
S_L_293	0	0	0	0	5
S L 294	0	0	0	0	5
S_L_295	0	0	0	0	5
S_L_296	0	0	3	0	0
S L 297	0	0	3	0	0
S L 298	0	0	3	0	0
S L 299	0	0	3	0	0
S_L_300	0	0	3	0	0
S_L_301	0	0	3	0	0
S_L_302	0	0	3	0	0
S_L_303	0	0	3	0	0
S_L_304	0	0	3	0	0
S_L_305	0	0	3	0	0
S L 306	0	0	3	0	0
S_L_307	0	0	3	0	0
S_L_308	0	0	3	0	0
S_L_309	0	0	3	0	0
S_L_310	0	0	3	0	0
S_L_311	0	0	3	0	0
S_L_312	0	0	3	0	0
S_L_313	0	0	3	0	0
S_L_314	0	0	3	0	0
S_L_315	0	0	3	0	0
S_L_316	0	0	3	0	0
S_L_317	0	0	3	0	0
S_L_318	0	0	3	0	0
S_L_319	0	0	3	0	0
S_L_320	0	0	3	0	0
S_L_321	0	0	3	0	0
S_L_322	0	0	3	0	0
S_L_323	0	0	3	0	0
S_L_324	0	0	3	0	0
S_L_325	0	0	3	0	0
5525	, , ,	·			<u> </u>

Asset_ID	EXCELLENT	GOOD	FAIR	POOR	VERY POOR
S_L_326	0	0	3	0	0
S_L_327	0	0	3	0	0
S_L_328	0	0	3	0	0
S_L_329	0	0	3	0	0
S_L_330	0	0	3	0	0
S_L_331	0	0	3	0	0
S_L_332	0	0	3	0	0
S_L_333	0	0	3	0	0
S_L_334	0	0	3	0	0
S_L_335	0	0	3	0	0
S_L_336	0	0	3	0	0
S_L_337	0	0	3	0	0
S_L_338	0	0	3	0	0
S_L_339	0	0	3	0	0
S L 340	0	0	3	0	0
S L 341	0	0	3	0	0
S_L_342	0	0	0	4	0
S_L_343	0	0	0	4	0
S_L_344	0	0	3	0	0
S_L_345	0	0	3	0	0
S_L_346	0	0	3	0	0
S_L_347	0	0	3	0	0
S_L_348	0	0	0	4	0
S_L_349	0	0	0	4	0
S_L_350	0	0	3	0	0
S_L_351	0	0	0	4	0
S_L_352	0	0	0	4	0
S_L_353	0	0	0	4	0
S_L_354	0	0	0	4	0
S_L_355	0	0	3	0	0
S_L_356	0	0	0	4	0
S_L_357	0	0	3	0	0
S_L_358	0	0	3	0	0
S_L_359	0	0	3	0	0
S_L_360	0	0	3	0	0
S_L_361	0	0	3	0	0
S_L_362	0	0	3	0	0
S_L_363	0	0	0	0	5
S_L_364	0	0	3	0	0
S_L_365	0	0	3	0	0
S_L_366	0	0	3	0	0
S_L_367	0	0	3	0	0
S_L_368	0	0	3	0	0
S_L_369	0	0	3	0	0
S_L_370	0	0	3	0	0
S_L_371	0	0	3	0	0
S_L_372	0	0	3	0	0
S_L_373	0	0	3	0	0
S_L_374	0	0	3	0	0
S_L_375	0	0	3	0	0
S_L_376	0	0	3	0	0
S_L_377	0	0	3	0	0
S_L_378	0	0	3	0	0

S_1_380 0 0 3 0 0 S_1_381 0 0 0 3 0 0 S_1_382 0 0 0 3 0 0 0 S_1_382 0 0 0 3 0 <th>Asset_ID</th> <th>EXCELLENT</th> <th>GOOD</th> <th>FAIR</th> <th>POOR</th> <th>VERY POOR</th>	Asset_ID	EXCELLENT	GOOD	FAIR	POOR	VERY POOR
\$\begin{array}{c c c c c c c c c c c c c c c c c c c						
S_L_381		0				0
S 382						
S_L_382 0 0 3 0 0 S_L_384 0 0 3 0 0 S_L_385 0 0 3 0 0 S_L_386 0 0 3 0 0 S_L_387 0 0 3 0 0 S_L_388 0 0 3 0 0 S_L_389 0 0 3 0 0 S_L_390 0 0 3 0 0 S_L_391 0 0 3 0 0 S_L_392 0 0 3 0 0 S_L_393 0 0 3 0 0 S_L_394 0 0 3 0 0 S_L_395 0 0 3 0 0 S_L_396 0 0 3 0 0 S_L_398 0 0 3						0
S L 383		0	0		0	0
S 1384		0	0		0	0
S_L_386 0 0 3 0 0 S_L_387 0 0 3 0 0 S_L_389 0 0 3 0 0 S_L_390 0 0 3 0 0 S_L_391 0 0 3 0 0 S_L_392 0 0 3 0 0 S_L_393 0 0 3 0 0 S_L_394 0 0 3 0 0 S_L_395 0 0 3 0 0 S_L_395 0 0 3 0 0 S_L_397 0 0 3 0 0 S_L_399 0 0 3 0 0 S_L_400 0 0 3 0 0 S_L_401 0 0 3 0 0 S_L_402 0 0 3		0	0	3	0	0
S_L_387 0 0 3 0 0 S_L_388 0 0 3 0 0 S_L_389 0 0 3 0 0 S_L_390 0 0 3 0 0 S_L_392 0 0 3 0 0 S_L_393 0 0 3 0 0 S_L_393 0 0 3 0 0 S_L_395 0 0 3 0 0 S_L_395 0 0 3 0 0 S_L_396 0 0 3 0 0 S_L_397 0 0 3 0 0 S_L_398 0 0 3 0 0 S_L_399 0 0 3 0 0 S_L_400 0 0 3 0 0 S_L_401 0 0 3	S_L_385	0	0	3	0	0
S_L388 0 0 3 0 0 S_L389 0 0 0 3 0 0 S_L391 0 0 0 3 0 0 0 S_L392 0 0 0 3 0	S_L_386	0	0	3	0	0
S_L389 0 0 3 0 0 S_L390 0 0 3 0 0 S_L392 0 0 3 0 0 S_L393 0 0 3 0 0 S_L395 0 0 3 0 0 S_L395 0 0 3 0 0 S_L396 0 0 3 0 0 S_L397 0 0 3 0 0 S_L398 0 0 3 0 0 S_L399 0 0 3 0 0 S_L400 0 0 3 0 0 S_L401 0 0 3 0 0 S_L401 0 0 3 0 0 S_L403 0 0 3 0 0 S_L403 0 0 3 0	S_L_387	0	0	3	0	0
S_L390 0 0 3 0 0 S_L391 0 0 3 0 0 S_L392 0 0 3 0 0 S_L393 0 0 3 0 0 S_L395 0 0 3 0 0 S_L396 0 0 3 0 0 S_L397 0 0 3 0 0 S_L398 0 0 3 0 0 S_L399 0 0 3 0 0 S_L401 0 0 3 0 0 S_L402 0 0 3 0 0 S_L403 0 0 3 0 0 S_L404 0 0 3 0 0 S_L403 0 0 3 0 0 S_L404 0 0 3 0	S_L_388	0	0	3	0	0
S_L391 0 0 3 0 0 S_L392 0 0 3 0 0 S_L394 0 0 0 3 0 0 S_L395 0 0 0 3 0 0 S_L396 0 0 0 3 0 0 S_L397 0 0 0 3 0 0 S_L398 0 0 0 3 0 0 S_L399 0 0 0 3 0 0 S_L400 0 0 3 0 0 0 S_L401 0 0 3 0 <	S_L_389	0	0	3	0	0
S_L392 0 0 3 0 0 S_L393 0 0 3 0 0 S_L395 0 0 3 0 0 S_L395 0 0 3 0 0 S_L396 0 0 3 0 0 S_L397 0 0 3 0 0 S_L398 0 0 3 0 0 S_L399 0 0 3 0 0 S_L400 0 0 3 0 0 S_L401 0 0 3 0 0 S_L402 0 0 3 0 0 S_L403 0 0 3 0 0 S_L404 0 0 3 0 0 S_L405 0 0 3 0 0 S_L406 0 0 3 0	S_L_390	0	0	3	0	0
S_L393 0 0 3 0 0 S_L395 0 0 3 0 0 S_L396 0 0 3 0 0 S_L397 0 0 3 0 0 S_L398 0 0 3 0 0 S_L399 0 0 3 0 0 S_L401 0 0 3 0 0 S_L402 0 0 3 0 0 S_L403 0 0 3 0 0 S_L404 0 0 3 0 0 S_L402 0 0 3 0 0 S_L403 0 0 3 0 0 S_L404 0 0 3 0 0 S_L405 0 0 3 0 0 S_L406 0 0 3 0	S_L_391	0	0	3	0	0
S_L395 0 0 3 0 0 S_L395 0 0 3 0 0 S_L396 0 0 3 0 0 S_L397 0 0 3 0 0 S_L398 0 0 3 0 0 S_L399 0 0 3 0 0 S_L400 0 0 3 0 0 S_L401 0 0 3 0 0 S_L403 0 0 3 0 0 S_L403 0 0 3 0 0 S_L404 0 0 3 0 0 S_L405 0 0 3 0 0 S_L406 0 0 3 0 0 S_L407 0 0 3 0 0 S_L408 0 0 3 0	S_L_392	0	0	3	0	0
S_L395 0 0 3 0 0 S_L396 0 0 3 0 0 S_L397 0 0 3 0 0 S_L398 0 0 3 0 0 S_L399 0 0 3 0 0 S_L400 0 0 3 0 0 S_L401 0 0 3 0 0 S_L402 0 0 3 0 0 S_L402 0 0 3 0 0 S_L403 0 0 3 0 0 S_L404 0 0 3 0 0 S_L405 0 0 3 0 0 S_L406 0 0 3 0 0 S_L407 0 0 3 0 0 S_L408 0 0 3 0		0	0		0	0
S_L396 0 0 3 0 0 S_L397 0 0 3 0 0 S_L398 0 0 3 0 0 S_L399 0 0 3 0 0 S_L401 0 0 3 0 0 S_L402 0 0 3 0 0 S_L403 0 0 3 0 0 S_L403 0 0 3 0 0 S_L405 0 0 3 0 0 S_L405 0 0 3 0 0 S_L406 0 0 3 0 0 S_L407 0 0 3 0 0 S_L408 0 0 3 0 0 S_L410 0 0 3 0 0 S_L411 0 0 3 0	S_L_394	0	0		0	0
S_L397 0 0 3 0 0 S_L398 0 0 3 0 0 S_L399 0 0 3 0 0 S_L400 0 0 3 0 0 S_L401 0 0 3 0 0 S_L402 0 0 3 0 0 S_L403 0 0 3 0 0 S_L404 0 0 3 0 0 S_L405 0 0 3 0 0 S_L406 0 0 3 0 0 S_L407 0 0 3 0 0 S_L408 0 0 3 0 0 S_L409 0 0 3 0 0 S_L411 0 0 3 0 0 S_L412 0 0 3 0	S_L_395	0	0		0	0
S_L398 0 0 3 0 0 S_L399 0 0 3 0 0 S_L400 0 0 3 0 0 S_L401 0 0 3 0 0 S_L402 0 0 3 0 0 S_L403 0 0 3 0 0 S_L405 0 0 3 0 0 S_L405 0 0 3 0 0 S_L406 0 0 3 0 0 S_L407 0 0 3 0 0 S_L408 0 0 3 0 0 S_L409 0 0 3 0 0 S_L410 0 0 3 0 0 S_L411 0 0 3 0 0 S_L412 0 0 3 0	S_L_396	0	0	3	0	0
S_L399 0 0 3 0 0 S_L400 0 0 3 0 0 S_L401 0 0 3 0 0 S_L402 0 0 3 0 0 S_L403 0 0 3 0 0 S_L404 0 0 3 0 0 S_L405 0 0 3 0 0 S_L405 0 0 3 0 0 S_L406 0 0 3 0 0 S_L407 0 0 3 0 0 S_L409 0 0 3 0 0 S_L409 0 0 3 0 0 S_L411 0 0 3 0 0 S_L411 0 0 3 0 0 S_L412 0 0 3 0	S_L_397	0	0	3	0	0
S_L_400 0 0 3 0 0 S_L_401 0 0 3 0 0 S_L_402 0 0 3 0 0 S_L_403 0 0 3 0 0 S_L_404 0 0 3 0 0 S_L_405 0 0 3 0 0 S_L_406 0 0 3 0 0 S_L_407 0 0 3 0 0 S_L_408 0 0 3 0 0 S_L_409 0 0 3 0 0 S_L_410 0 0 3 0 0 S_L_419 0 0 3 0 0 S_L_411 0 0 3 0 0 S_L_412 0 0 3 0 0 S_L_413 0 0 3	S_L_398	0	0	3	0	0
S_L 401 0 0 3 0 0 S_L 402 0 0 3 0 0 S_L 403 0 0 3 0 0 S_L 404 0 0 0 3 0 0 S_L 405 0 0 3 0 0 0 S_L 406 0 0 3 0 0 0 S_L 407 0 0 3 0 <td>S_L_399</td> <td>0</td> <td>0</td> <td>3</td> <td>0</td> <td>0</td>	S_L_399	0	0	3	0	0
S_L_402 0 0 3 0 0 S_L_403 0 0 3 0 0 S_L_405 0 0 3 0 0 S_L_406 0 0 3 0 0 S_L_407 0 0 3 0 0 S_L_408 0 0 3 0 0 S_L_409 0 0 3 0 0 S_L_410 0 0 3 0 0 S_L_411 0 0 3 0 0 S_L_412 0 0 3 0 0 S_L_413 0 0 3 0 0 S_L_414 0 0 3						0
S_L_403 0 0 3 0 0 S_L_404 0 0 3 0 0 S_L_405 0 0 3 0 0 S_L_406 0 0 3 0 0 S_L_407 0 0 3 0 0 S_L_408 0 0 3 0 0 S_L_409 0 0 3 0 0 S_L_410 0 0 3 0 0 S_L_411 0 0 3 0 0 S_L_412 0 0 3 0 0 S_L_413 0 0 3 0 0 S_L_414 0 0 3 0 0 S_L_415 0 0 3 0 0 S_L_416 0 0 3 0 0 S_L_417 0 0 3			0			
S_L_404 0 0 3 0 0 S_L_405 0 0 3 0 0 S_L_406 0 0 3 0 0 S_L_407 0 0 3 0 0 S_L_408 0 0 3 0 0 S_L_409 0 0 3 0 0 S_L_410 0 0 3 0 0 S_L_411 0 0 3 0 0 S_L_412 0 0 3 0 0 S_L_413 0 0 3 0 0 S_L_414 0 0 3 0 0 S_L_413 0 0 3 0 0 S_L_414 0 0 3 0 0 S_L_415 0 0 3 0 0 S_L_416 0 0 3						
S_L_405 0 0 3 0 0 S_L_406 0 0 3 0 0 S_L_407 0 0 3 0 0 S_L_408 0 0 3 0 0 S_L_409 0 0 3 0 0 S_L_410 0 0 3 0 0 S_L_411 0 0 3 0 0 S_L_412 0 0 3 0 0 S_L_413 0 0 3 0 0 S_L_414 0 0 3 0 0 S_L_415 0 0 3 0 0 S_L_416 0 0 3 0 0 S_L_417 0 0 3 0 0 S_L_418 0 0 3 0 0 S_L_429 0 0 3 0 0 S_L_421 0 0 3 0 0						
S_L_406 0 0 3 0 0 S_L_407 0 0 3 0 0 S_L_408 0 0 3 0 0 S_L_409 0 0 3 0 0 S_L_410 0 0 3 0 0 S_L_411 0 0 3 0 0 S_L_412 0 0 3 0 0 S_L_412 0 0 3 0 0 S_L_412 0 0 3 0 0 S_L_413 0 0 3 0 0 S_L_414 0 0 3 0 0 S_L_415 0 0 3 0 0 S_L_416 0 0 3 0 0 S_L_417 0 0 3 0 0 S_L_418 0 0 3						
S_L407 0 0 3 0 0 S_L408 0 0 3 0 0 S_L409 0 0 3 0 0 S_L410 0 0 3 0 0 S_L411 0 0 3 0 0 S_L412 0 0 3 0 0 S_L413 0 0 3 0 0 S_L414 0 0 3 0 0 S_L415 0 0 3 0 0 S_L416 0 0 3 0 0 S_L416 0 0 3 0 0 S_L417 0 0 3 0 0 S_L418 0 0 3 0 0 S_L419 0 0 3 0 0 S_L420 0 0 3 0						
S_L408 0 0 3 0 0 S_L409 0 0 3 0 0 S_L410 0 0 3 0 0 S_L411 0 0 3 0 0 S_L412 0 0 3 0 0 S_L413 0 0 3 0 0 S_L414 0 0 3 0 0 S_L414 0 0 3 0 0 S_L415 0 0 3 0 0 S_L415 0 0 3 0 0 S_L416 0 0 3 0 0 S_L417 0 0 3 0 0 S_L418 0 0 3 0 0 S_L419 0 0 3 0 0 S_L421 0 0 3 0						
S_L409 0 0 3 0 0 S_L410 0 0 3 0 0 S_L411 0 0 3 0 0 S_L412 0 0 3 0 0 S_L413 0 0 3 0 0 S_L414 0 0 3 0 0 S_L415 0 0 3 0 0 S_L415 0 0 3 0 0 S_L416 0 0 3 0 0 S_L417 0 0 3 0 0 S_L418 0 0 3 0 0 S_L419 0 0 3 0 0 S_L421 0 0 3 0 0 S_L422 0 0 3 0 0 S_L423 0 0 3 0						
S_L410 0 0 3 0 0 S_L411 0 0 3 0 0 S_L412 0 0 3 0 0 S_L413 0 0 3 0 0 S_L414 0 0 3 0 0 S_L415 0 0 3 0 0 S_L416 0 0 3 0 0 S_L417 0 0 3 0 0 S_L418 0 0 3 0 0 S_L419 0 0 3 0 0 S_L421 0 0 3 0 0 S_L422 0 0 3 0 0 S_L423 0 0 3 0 0 S_L424 0 0 3 0 0 S_L425 0 0 3 0 0 S_L426 0 0 3 0 0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
S_L_411 0 0 3 0 0 S_L_412 0 0 3 0 0 S_L_413 0 0 3 0 0 S_L_414 0 0 3 0 0 S_L_415 0 0 3 0 0 S_L_416 0 0 3 0 0 S_L_417 0 0 3 0 0 S_L_418 0 0 3 0 0 S_L_419 0 0 3 0 0 S_L_420 0 0 3 0 0 S_L_421 0 0 3 0 0 S_L_422 0 0 3 0 0 S_L_422 0 0 3 0 0 S_L_424 0 0 3 0 0 S_L_425 0 0 3 0 0 S_L_426 0 0 3 0 0						
S_L412 0 0 3 0 0 S_L413 0 0 3 0 0 S_L414 0 0 3 0 0 S_L415 0 0 3 0 0 S_L416 0 0 3 0 0 S_L417 0 0 3 0 0 S_L418 0 0 3 0 0 S_L419 0 0 3 0 0 S_L420 0 0 3 0 0 S_L421 0 0 3 0 0 S_L422 0 0 3 0 0 S_L423 0 0 3 0 0 S_L424 0 0 3 0 0 S_L425 0 0 3 0 0 S_L426 0 0 3 0 0 S_L428 0 0 3 0 0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
S_L_413 0 0 3 0 0 S_L_414 0 0 3 0 0 S_L_415 0 0 3 0 0 S_L_416 0 0 3 0 0 S_L_417 0 0 3 0 0 S_L_418 0 0 3 0 0 S_L_419 0 0 3 0 0 S_L_420 0 0 3 0 0 S_L_421 0 0 3 0 0 S_L_422 0 0 3 0 0 S_L_423 0 0 3 0 0 S_L_424 0 0 3 0 0 S_L_425 0 0 3 0 0 S_L_426 0 0 3 0 0 S_L_428 0 0 3 0 0 S_L_429 0 0 3 0 0						
S_L414 0 0 3 0 0 S_L415 0 0 3 0 0 S_L416 0 0 3 0 0 S_L417 0 0 3 0 0 S_L418 0 0 3 0 0 S_L419 0 0 3 0 0 S_L420 0 0 3 0 0 S_L421 0 0 3 0 0 S_L422 0 0 3 0 0 S_L423 0 0 3 0 0 S_L424 0 0 3 0 0 S_L425 0 0 3 0 0 S_L426 0 0 3 0 0 S_L428 0 0 3 0 0 S_L429 0 0 3 0 0						
S_L415 0 0 3 0 0 S_L416 0 0 3 0 0 S_L417 0 0 3 0 0 S_L418 0 0 3 0 0 S_L419 0 0 3 0 0 S_L420 0 0 3 0 0 S_L421 0 0 3 0 0 S_L422 0 0 3 0 0 S_L423 0 0 3 0 0 S_L424 0 0 3 0 0 S_L425 0 0 3 0 0 S_L426 0 0 3 0 0 S_L427 0 0 3 0 0 S_L428 0 0 3 0 0 S_L429 0 0 3 0 0						
S_L416 0 0 3 0 0 S_L417 0 0 3 0 0 S_L418 0 0 3 0 0 S_L419 0 0 3 0 0 S_L420 0 0 3 0 0 S_L421 0 0 3 0 0 S_L422 0 0 3 0 0 S_L423 0 0 3 0 0 S_L424 0 0 3 0 0 S_L425 0 0 3 0 0 S_L426 0 0 3 0 0 S_L427 0 0 3 0 0 S_L428 0 0 3 0 0 S_L429 0 0 3 0 0						
S_L_417 0 0 3 0 0 S_L_418 0 0 3 0 0 S_L_419 0 0 3 0 0 S_L_420 0 0 3 0 0 S_L_421 0 0 3 0 0 S_L_422 0 0 3 0 0 S_L_423 0 0 3 0 0 S_L_424 0 0 3 0 0 S_L_425 0 0 3 0 0 S_L_426 0 0 3 0 0 S_L_427 0 0 3 0 0 S_L_428 0 0 3 0 0 S_L_429 0 0 3 0 0						
S_L418 0 0 3 0 0 S_L419 0 0 3 0 0 S_L420 0 0 3 0 0 S_L421 0 0 3 0 0 S_L422 0 0 3 0 0 S_L423 0 0 3 0 0 S_L424 0 0 3 0 0 S_L425 0 0 3 0 0 S_L426 0 0 3 0 0 S_L427 0 0 3 0 0 S_L428 0 0 3 0 0 S_L429 0 0 3 0 0						
S_L419 0 0 3 0 0 S_L420 0 0 3 0 0 S_L421 0 0 3 0 0 S_L422 0 0 3 0 0 S_L423 0 0 3 0 0 S_L424 0 0 3 0 0 S_L425 0 0 3 0 0 S_L426 0 0 3 0 0 S_L427 0 0 3 0 0 S_L428 0 0 3 0 0 S_L429 0 0 3 0 0						
S_L_420 0 0 3 0 0 S_L_421 0 0 3 0 0 S_L_422 0 0 3 0 0 S_L_423 0 0 3 0 0 S_L_424 0 0 3 0 0 S_L_425 0 0 3 0 0 S_L_426 0 0 3 0 0 S_L_427 0 0 3 0 0 S_L_428 0 0 3 0 0 S_L_429 0 0 3 0 0						
S_L_421 0 0 3 0 0 S_L_422 0 0 3 0 0 S_L_423 0 0 3 0 0 S_L_424 0 0 3 0 0 S_L_425 0 0 3 0 0 S_L_426 0 0 3 0 0 S_L_427 0 0 3 0 0 S_L_428 0 0 3 0 0 S_L_429 0 0 3 0 0						
S_L_422 0 0 3 0 0 S_L_423 0 0 3 0 0 S_L_424 0 0 3 0 0 S_L_425 0 0 3 0 0 S_L_426 0 0 3 0 0 S_L_427 0 0 3 0 0 S_L_428 0 0 3 0 0 S_L_429 0 0 3 0 0						
S_L_423 0 0 3 0 0 S_L_424 0 0 3 0 0 S_L_425 0 0 3 0 0 S_L_426 0 0 3 0 0 S_L_427 0 0 3 0 0 S_L_428 0 0 3 0 0 S_L_429 0 0 3 0 0						
S_L_424 0 0 3 0 0 S_L_425 0 0 3 0 0 S_L_426 0 0 3 0 0 S_L_427 0 0 3 0 0 S_L_428 0 0 3 0 0 S_L_429 0 0 3 0 0						
S_L_425 0 0 3 0 0 S_L_426 0 0 3 0 0 S_L_427 0 0 3 0 0 S_L_428 0 0 3 0 0 S_L_429 0 0 3 0 0						
S_L_426 0 0 3 0 0 S_L_427 0 0 3 0 0 S_L_428 0 0 3 0 0 S_L_429 0 0 3 0 0 0 0 3 0 0						
S_L_427 0 0 3 0 0 S_L_428 0 0 3 0 0 S_L_429 0 0 3 0 0						
S_L_428 0 0 3 0 0 S_L_429 0 0 3 0 0						
S_L_429 0 0 3 0 0						
S_L_430 0 0 3 0 0		0	0	3	0	0
	S_L_430	0	0	3	0	0

Asset_ID	EXCELLENT	GOOD	FAIR	POOR	VERY POOR
S_L_431	0	0	3	0	0
S_L_432	0	0	3	0	0
S_L_433	0	0	3	0	0
S_L_434	0	0	3	0	0
S_L_435	0	0	3	0	0
S_L_436	0	0	3	0	0
S L 437	0	0	3	0	0
S_L_438	0	0	3	0	0
S_L_439	0	0	3	0	0
S_L_440	0	0	3	0	0
S L 441	0	0	3	0	0
S_L_442	0	0	3	0	0
S L 443	0	0	3	0	0
S L 444	0	0	3	0	0
S_L_445	0	0	3	0	0
S_L_446	0	0	3	0	0
 S_L_447	0	0	3	0	0
 S_L_448	0	0	3	0	0
S_L_449	0	0	3	0	0
S_L_450	0	0	3	0	0
S_L_451	0	0	0	4	0
S_L_452	0	0	3	0	0
S_L_453	0	0	3	0	0
S_L_454	0	0	3	0	0
S_L_455	0	0	3	0	0
S_L_456	0	0	3	0	0
S_L_457	0	0	3	0	0
S_L_458	0	0	3	0	0
S_L_459	0	0	3	0	0
S_L_460	0	0	3	0	0
S_L_461	0	0	3	0	0
S_L_462	0	0	3	0	0
S_L_463	0	0	3	0	0
S_L_464	0	0	3	0	0
S_L_465	0	0	3	0	0
S_L_466	0	0	3	0	0
S_L_467	0	0	3	0	0
S_L_468	0	0	3	0	0
S_L_469	0	0	3	0	0
S_L_470	0	0	3	0	0
S_L_471	0	0	3	0	0
S_L_472	0	0	3	0	0
S_L_472	0	0	3	0	0
S_L_473	0	0	3	0	0
S_L_474	0	0	3	0	0
S_L_475	0	0	3	0	0
S_L_476	0	0	3	0	0
S_L_477	0	0	3	0	0
S_L_478	0	0	3	0	0
S_L_479	0	0	3	0	0
S_L_480	0	0	3	0	0
S_L_481	0	0	3	0	0
S_L_483	0	0	3	0	0

Asset_ID	EXCELLENT	GOOD	FAIR	POOR	VERY POOR
S_L_484	0	0	3	0	0
S_L_485	0	0	3	0	0
S L 486	0	0	0	4	0
S L 487	0	0	3	0	0
S L 488	0	0	3	0	0
S_L_489	0	0	3	0	0
S L 490	0	0	3	0	0
S L 491	0	0	3	0	0
S_L_492	0	0	3	0	0
S_L_493	0	0	3	0	0
S_L_494	0	0	3	0	0
S L 495	0	0	3	0	0
S L 496	0	0	3	0	0
S L 497	0	0	3	0	0
S L 498	0	0	3	0	0
S L 500	0	0	0	4	0
S L 501	0	0	0	4	0
S L 502	0	0	3	0	0
S_L_503	0	0	3	0	0
S L 504	0	0	3	0	0
S_L_505	0	0	3	0	0
S L 506	0	0	3	0	0
S L 507	0	0	3	0	0
S L 508	0	0	3	0	0
S_L_509	0	0	3	0	0
S L 510	0	0	3	0	0
S L 511	0	0	3	0	0
S_L_512	0	0	0	4	0
S_L_513	0	0	3	0	0
S_L_514	0	0	3	0	0
S_L_515	0	0	3	0	0
S_L_516	0	0	3	0	0
S L 517	0	0	3	0	0
S_L_518	0	0	3	0	0
S_L_519	0	0	3	0	0
S_L_520	0	0	3	0	0
S_L_521	0	0	3	0	0
S_L_522	0	0	3	0	0
S_L_523	0	0	0	4	0
S_L_524	0	0	0	4	0
S_L_525	0	0	3	0	0
S_L_526	0	0	3	0	0
S_L_527	0	0	3	0	0
S_L_528	0	0	3	0	0
S_L_529	0	0	3	0	0
S_L_530	0	0	3	0	0
S_L_531	0	0	3	0	0
S_L_532	0	0	3	0	0
S_L_533	0	0	3	0	0
S_L_534	0	0	3	0	0
S_L_535	0	0	3	0	0
S_L_536	0	0	3	0	0
S_L_537	0	0	3	0	0

Asset_ID	EXCELLENT	GOOD	FAIR	POOR	VERY POOR
S_L_538	0	0	3	0	0
S_L_539	0	0	3	0	0
S L 540	0	0	3	0	0
S_L_541	0	0	3	0	0
S_L_542	0	0	3	0	0
S_L_543	0	0	3	0	0
S_L_544	0	0	3	0	0
S L 545	0	0	3	0	0
S_L_546	0	0	0	4	0
S_L_547	0	0	3	0	0
S_L_548	0	0	3	0	0
S_L_549	0	0	3	0	0
S_L_550	0	0	3	0	0
S_L_551	0	0	3	0	0
S_L_552	0	0	3	0	0
S_L_553	0	0	3	0	0
S_L_554	0	0	3	0	0
S_L_555	0	0	3	0	0
S_L_556	0	0	3	0	0
S_L_557	0	0	3	0	0
S_L_558	0	0	3	0	0
S_L_559	0	0	3	0	0
S_L_560	0	0	3	0	0
S_L_562	0	0	3	0	0
S_L_563	0	0	3	0	0
S_L_564	0	0	3	0	0
S_L_565	0	0	0	4	0
S_L_566	0	0	3	0	0
S_L_567	0	0	3	0	0
S_L_568	0	0	3	0	0
S_L_569	0	0	3	0	0
S_L_570	0	0	3	0	0
S_L_571	0	0	3	0	0
S_L_572	0	0	3	0	0
S_L_573	0	0	3	0	0
S_L_574	0	0	3	0	0
S_L_575	0	0	3	0	0
S_L_576	0	0	3	0	0
S_L_577	0	0	3	0	0
S_L_578	0	0	3	0	0
S_L_579	0	0	3	0	0
S_L_580	0	0	3	0	0
S_L_581	0	0	3	0	0
S_L_583	0	0	3	0	0
S_L_583	0	0	3	0	0
S_L_584	0	0	3	0	0
S_L_585	0	0	3	0	0
S_L_586	0	0	3	0	0
S_L_587	0	0	<u> </u>	0	0
S_L_588 S_L_589	0	0	3	0	0
S_L_589 S_L_590	0	0	3	0	0
S_L_590 S_L_591	0	0	3	0	0
2_r_2a1	U	U	5	U	U

Asset_ID	EXCELLENT	GOOD	FAIR	POOR	VERY POOR
S_L_592	0	0	3	0	0
S_L_593	0	0	3	0	0
S_L_594	0	0	3	0	0
S_L_595	0	0	3	0	0
S_L_596	0	0	3	0	0
S_L_597	0	0	3	0	0
S_L_598	0	0	3	0	0
S_L_599	0	0	3	0	0
S_L_600	0	0	3	0	0
S_L_601	0	0	3	0	0
S_L_602	0	0	3	0	0
S_L_603	0	0	3	0	0
S L 604	0	0	0	4	0
S_L_605	0	0	3	0	0
S_L_606	0	0	3	0	0
S_L_607	0	0	3	0	0
S_L_608	0	0	3	0	0
S_L_609	0	0	3	0	0
S_L_610	0	0	3	0	0
S_L_611	0	0	3	0	0
S_L_612	0	0	3	0	0
S_L_613	0	0	3	0	0
S_L_614	0	0	3	0	0
S_L_615	0	0	3	0	0
S_L_616	0	0	3	0	0
S_L_617	0	0	3	0	0
S_L_618	0	0	3	0	0
S_L_619	0	0	3	0	0
S_L_620	0	0	3	0	0
S_L_621	0	0	3	0	0
S_L_622	0	0	3	0	0
S_L_623	0	0	3	0	0
S_L_624	0	0	3	0	0
S_L_625	0	0	3	0	0
S_L_626	0	0	3	0	0
S_L_627	0	0	3	0	0
S_L_628	0	0	3	0	0
S_L_629	0	0	0	4	0
S_L_630	0	0	0	4	0
S_L_631	0	0	3	0	0
S_L_632	0	0	3	0	0
S_L_633	0	0	3	0	0
S_L_634	0	0	3	0	0
S_L_635	0	0	3	0	0
S_L_636	0	0	3	0	0
S_L_637	0	0	0	4	0
S_L_638	0	0	0	4	0
S_L_639	0	0	0	4	0
S_L_640	0	0	3	0	0
S_L_641 S_L_642	0	0	3	0	0
S_L_642 S_L_643	0	0	0	4	0
	0	0	0		0
S_L_644	U	U	U	4	U

Asset_ID	EXCELLENT	GOOD	FAIR	POOR	VERY POOR
S_L_645	0	0	3	0	0
S_L_646	0	0	0	4	0
S L 647	0	0	0	4	0
S_L_648	0	0	3	0	0
S_L_649	0	0	3	0	0
S_L_650	0	0	3	0	0
S_L_651	0	0	3	0	0
S L 652	0	0	3	0	0
S_L_653	0	0	3	0	0
S_L_654	0	0	3	0	0
S_L_655	0	0	3	0	0
S_L_656	0	0	0	4	0
S_L_657	0	0	3	0	0
S_L_658	0	0	0	4	0
S_L_659	0	0	3	0	0
S_L_660	0	0	3	0	0
S_L_661	0	0	0	4	0
S_L_662	0	0	3	0	0
S_L_663	0	0	3	0	0
S_L_664	0	0	3	0	0
S_L_665	0	0	3	0	0
S_L_666	0	0	3	0	0
S_L_667	0	0	3	0	0
S_L_668	0	0	3	0	0
S_L_669	0	0	3	0	0
S_L_670	0	0	3	0	0
S_L_671	0	0	3	0	0
S_L_672	0	0	3	0	0
S_L_673	0	0	3	0	0
S_L_674	0	0	3	0	0
S_L_675	0	0	3	0	0
S_L_677	0	0	3	0	0
S_L_678	0	0	3	0	0
S_L_679	0	0	0	0	5
S_L_680	0	0	0	0	5
S_L_681	0	0	3	0	0
S_L_683	0	0	3	0	0
S_L_684	0	0	3	0	0
S_L_686	0	0	3	0	0
S_L_687	0	0	3	0	0
S_L_688	0	0	3	0	0
S_L_689	0	0	3	0	0
S_L_690	0	0	3	0	0
S_L_691	0	0	3	0	0
S_L_692	0	0	3	0	0
S_L_693	0	0	3	0	0
S_L_694	0	0	3	0	0
S_L_695	0	0	3	0	0
S_L_696	0	0	3	0	0
S_L_697	0	0	3	0	0
S_L_698	0	0	3	0	0
S_L_699	0	0	3	0	0
S_L_700	0	0	3	0	0

Asset_ID	EXCELLENT	GOOD	FAIR	POOR	VERY POOR
S_L_701	0	0	3	0	0
S_L_702	0	0	3	0	0
S_L_703	0	0	3	0	0
S_L_704	0	0	3	0	0
S_L_705	0	0	3	0	0
S_L_706	0	0	3	0	0
S_L_707	0	0	3	0	0
S_L_708	0	0	3	0	0
S_L_709	0	0	3	0	0
S_L_710	0	0	3	0	0
S_L_711	0	0	3	0	0
S_L_712	0	0	3	0	0
S_L_713	0	0	3	0	0
S_L_714	0	0	3	0	0
S_L_715	0	0	3	0	0
S_L_716	0	0	3	0	0
S_L_717	0	0	3	0	0
S_L_718	0	0	3	0	0
S_L_719	0	0	3	0	0
S_L_720	0	0	3	0	0
S_L_721	0	0	3	0	0
S_L_722	0	0	3	0	0
S_L_723	0	0	3	0	0
S_L_725	0	0	0	0	5
S_L_726	0	0	0	0	5
S_L_727	0	0	3	0	0
S_L_728	0	0	3	0	0
S_L_729	0	0	3	0	0
S_L_730	0	0	3	0	0
S_L_731	0	0	3	0	0
S_L_732	0	0	3	0	0
S_L_733	0	0	3	0	0
S_L_734	0	0	3	0	0
S_L_735	0	0	3	0	0
S_L_737	0	0	3	0	0
S_L_737	0	0	3	0	0
S_L_738	0	0	3	0	0
S_L_739	0	0	3	0	0
S_L_740	0	0	3	0	0
S_L_741	0	0	3	0	0
S_L_742	0	0	3	0	0
S_L_743	0	0	3	0	0
S_L_744	0	0	3	0	0
S_L_745	0	0	3	0	0
S_L_746	0	0	3	0	0
S_L_747	0	0	3	0	0
S_L_748	0	0	3	0	0
S_L_749	0	0	<u> </u>	0	0
S_L_750	0	0	3	0	0
S_L_751 S_L_752	0	0	3	0	0
S_L_752 S_L_753	0	0	3	0	0
	0	0	3	0	0
S_L_754	U	U	5	U	U

Asset_ID	EXCELLENT	GOOD	FAIR	POOR	VERY POOR
S_L_755	0	0	3	0	0
S_L_756	0	0	3	0	0
 S_L_757	0	0	3	0	0
S_L_758	0	0	3	0	0
S_L_759	0	0	3	0	0
S_L_760	0	0	3	0	0
S_L_761	0	0	3	0	0
S_L_762	0	0	3	0	0
S_L_763	0	0	3	0	0
 S_L_764	0	0	3	0	0
S_L_765	0	0	3	0	0
S_L_766	0	0	3	0	0
S_L_767	0	0	3	0	0
S_L_768	0	0	3	0	0
S_L_769	0	0	3	0	0
S_L_770	0	0	3	0	0
S_L_771	0	0	3	0	0
S_L_772	0	0	3	0	0
S_L_773	0	0	3	0	0
S_L_774	0	0	3	0	0
S_L_775	0	0	3	0	0
S_L_776	0	0	3	0	0
S_L_777	0	0	3	0	0
S_L_778	0	0	3	0	0
S_L_779	0	0	3	0	0
S_L_780	0	0	3	0	0
S_L_781	0	0	3	0	0
S_L_782	0	0	3	0	0
S_L_783	0	0	3	0	0
S_L_784	0	0	3	0	0
S_L_785	0	0	3	0	0
S_L_786	0	0	3	0	0
S_L_787	0	0	3	0	0
S_L_788	0	0	3	0	0
S_L_789	0	0	0	4	0
S_L_790	0	0	3	0	0
S_L_791	0	0	3	0	0
S_L_792	0	0	3	0	0
S_L_793	0	0	3	0	0
S_L_794	0	0	3	0	0
S_L_795	0	0	3	0	0
S_L_796	0	0	3	0	0
S_L_797	0	0	3	0	0
S_L_798	0	0	3	0	0
S_L_799	0	0	0	4	0
S_L_800	0	0	0	4	0
S_L_801	0	0	0	4	0
S_L_802	0	0	3	0	0
S_L_803	0	0	3	0	0
S_L_804	0	0	3	0	0
S_L_805	0	0	3	0	0
S_L_806	0	0	0	4	0
S_L_807	0	0	3	0	0

Asset_ID	EXCELLENT	GOOD	FAIR	POOR	VERY POOR
S_L_807	0	0	3	0	0
S_L_808	0	0	3	0	0
S L 809	0	0	0	4	0
S_L_810	0	0	0	4	0
S_L_811	0	0	3	0	0
S_L_812	0	0	3	0	0
S_L_813	0	0	3	0	0
S_L_814	0	0	3	0	0
S_L_815	0	0	3	0	0
S_L_816	0	0	3	0	0
S_L_817	0	0	0	4	0
S_L_818	0	0	3	0	0
S_L_819	0	0	3	0	0
S_L_820	0	0	3	0	0
S_L_821	0	0	3	0	0
S L 822	0	0	3	0	0
S_L_823	0	0	3	0	0
S_L_824	0	0	3	0	0
S_L_825	0	0	0	4	0
S_L_826	0	0	3	0	0
S_L_827	0	0	3	0	0
S_L_828	0	0	0	4	0
S_L_829	0	0	0	4	0
S_L_830	0	0	3	0	0
S_L_831	0	0	3	0	0
S_L_832	0	0	3	0	0
S_L_833	0	0	3	0	0
S_L_834	0	0	3	0	0
S_L_835	0	0	0	0	5
S_L_836	0	0	3	0	0
S_L_837	0	0	3	0	0
S_L_838	0	0	3	0	0
S_L_839	0	0	3	0	0
S_L_840	0	0	3	0	0
S_L_841	0	0	0	4	0
S_L_842	0	0	3	0	0
S_L_843	0	0	3	0	0
S_L_845	0	0	3	0	0
S_L_846	0	0	0	4	0
S_L_847	0	0	0	0	5
S_L_850	0	2	0	0	0
S_L_851	0	2	0	0	0
S_L_852	0	2	0	0	0
S_L_853	0	2	0	0	0
S_L_854	0	2	0	0	0
S_L_855	0	2	0	0	0
S_L_856	0	2	0	0	0
S_L_857	0	2	0	0	0
S_L_858	0	0	3	0	0
S_L_859	0	2	0	0	0
S_L_860	0	2	0	0	0
S_L_861	0	2	0	0	0
S_L_862	0	0	3	0	0

Asset_ID	EXCELLENT	GOOD	FAIR	POOR	VERY POOR
S_L_863	0	0	3	0	0
S_L_864	0	0	3	0	0
S_L_866	0	2	0	0	0
S_L_877	0	0	0	4	0
S_L_878	0	0	0	4	0
S_L_879	0	0	0	4	0
S_L_880	0	0	0	4	0
S_L_899	0	0	3	0	0
S_L_900	0	2	0	0	0
S_L_901	0	2	0	0	0
S_L_901	0	2	0	0	0
S_L_902	0	2	0	0	0
S_L_903	0	2	0	0	0
S_L_904	0	2	0	0	0
S_L_905	0	2	0	0	0
S_L_906	0	2	0	0	0
S_LS_001	0	0	3	0	0
S_LS_002	1	0	0	0	0
S_LS_003	0	0	3	0	0
S_LS_004	0	0	3	0	0
S_LS_005	0	0	3	0	0
S_LS_006	0	0	0	0	5
S_M_636	0	0	3	0	0
S_MH_264	0	0	3	0	0
S_MH_271	0	0	3	0	0
S_MH_318	0	0	3	0	0
S_MH_319	0	0	3	0	0
S_MH_320	0	0	0	4	0
S_MH_321	0	0	3	0	0
S_MH_322	0	0	3	0	0
S_MH_323	0	0	3	0	0
S_MH_325	0	0	3	0	0
S_MH_328	0	0	3	0	0
S_MH_329	0	0	3	0	0
S_MH_330	0	0	3	0	0
S_MH_331	0	0	3	0	0
S_MH_333	0	0	3	0	0
S_MH_334	0	0	3	0	0
S_MH_335	0	0	3	0	0
S_MH_336	0	0	3	0	0
S_MH_337	0	0	3	0	0
S_MH_338	0	0	0	4	0
S_MH_339	0	0	3	0	0
S_MH_340	0	0	3	0	0
S_MH_341	0	0	3	0	0
S_MH_342	0	0	0	4	0
S_MH_343	0	0	3	0	0
S_MH_344	0	0	0	4	0
S_MH_345	0	0	3	0	0
S_MH_346	0	0	3	0	0
S_MH_347	0	0	0	4	0
S_MH_348	0	0	3	0	0
S_MH_349	0	0	3	0	0

Asset_ID	EXCELLENT	GOOD	FAIR	POOR	VERY POOR
S_MH_351	0	0	0	4	0
S_MH_352	0	0	3	0	0
S_MH_353	0	0	3	0	0
S_MH_354	0	0	0	4	0
S_MH_356	0	0	3	0	0
S_MH_359	0	0	0	4	0
S_MH_360	0	0	3	0	0
S_MH_361	0	0	3	0	0
S_MH_362	0	0	3	0	0
S_MH_363	0	0	3	0	0
S_MH_364	0	0	3	0	0
S_MH_365	0	0	3	0	0
S_MH_366	0	0	3	0	0
S_MH_367	0	0	3	0	0
S_MH_369	0	0	3	0	0
S_MH_371	0	0	3	0	0
S_MH_372	0	0	3	0	0
S_MH_373	0	0	3	0	0
S_MH_374	0	0	3	0	0
S_MH_375	0	0	3	0	0
S_MH_376	0	0	3	0	0
S_MH_377	0	0	3	0	0
S_MH_378	0	0	3	0	0
S_MH_379	0	0	3	0	0
	0	0	3	0	0
S_MH_380	0	0	3	0	0
S_MH_381	0	0	3	0	0
S_MH_382	0	0	3	0	0
S_MH_383	0	0	3	0	0
S_MH_384					
S_MH_385	0	0	3	0	0
S_MH_386	0	0	3	0	0
S_MH_387	0	0	3	0	0
S_MH_388	0	0	3	0	0
S_MH_389 S_MH_390					
	0	0	3	0	0
S_MH_391		0			
S_MH_392	0	0	3	0	0
S_MH_393	0	0	3	0	0
S_MH_394	0	0	3	0	0
S_MH_395	0	0	3	0	
S_MH_395	0	0	3	0	0
S_MH_396		_	3		
S_MH_397	0	0		0	0
S_MH_398	0	0	3	0	0
S_MH_399	0	0		0	0
S_MH_400		0	3	0	0
S_MH_401	0		3	0	0
S_MH_402	0	0	0	4	0
S_MH_403	0	0	3	0	0
S_MH_404	0	0	3	0	0
S_MH_405	0	0	0	4	0
S_MH_406	0	0	3	0	0
S_MH_407	0	0	3	0	0

Asset_ID	EXCELLENT	GOOD	FAIR	POOR	VERY POOR
S_MH_408	0	0	0	4	0
S_MH_409	0	0	3	0	0
S_MH_410	0	0	3	0	0
S_MH_411	0	0	0	4	0
S_MH_412	0	0	3	0	0
S_MH_413	0	0	3	0	0
S_MH_414	0	0	0	4	0
S_MH_415	0	0	3	0	0
S_MH_416	0	0	3	0	0
S_MH_417	0	0	3	0	0
S_MH_418	0	0	3	0	0
S_MH_419	0	0	3	0	0
S_MH_420	0	0	0	4	0
S_MH_421	0	0	3	0	0
S_MH_422	0	0	3	0	0
S_MH_423	0	0	0	4	0
S_MH_424	0	0	3	0	0
 S_MH_425	0	0	3	0	0
S_MH_426	0	0	0	4	0
S_MH_427	0	0	3	0	0
S_MH_428	0	0	3	0	0
S_MH_429	0	0	3	0	0
S_MH_430	0	0	3	0	0
S_MH_431	0	0	3	0	0
S_MH_432	0	0	0	4	0
S_MH_433	0	0	3	0	0
S_MH_434	0	0	3	0	0
S_MH_435	0	0	3	0	0
S_MH_436	0	0	0	4	0
S_MH_437	0	0	3	0	0
S_MH_438	0	0	3	0	0
S_MH_439	0	0	3	0	0
S_MH_439	0	0	3	0	0
S_MH_440	0	0	3	0	0
S_MH_441	0	0	0	4	0
S_MH_442	0	0	3	0	0
S_MH_443	0	0	3	0	0
S_MH_444	0	0	3	0	0
S_MH_445	0	0	0	4	0
S_MH_446	0	0	3	0	0
S_MH_447	0	0	3	0	0
S_MH_448	0	0	3	0	0
S_MH_449	0	0	3	0	0
S_MH_450	0	0	3	0	0
S_MH_451	0	0	3	0	0
S_MH_452	0	0	0	4	0
S_MH_454	0	0	3	0	0
S_MH_455	0	0	3	0	0
S_MH_456	0	0	0	4	0
S_MH_457	0	0	3	0	0
S_MH_458	0	0	3	0	0
S_MH_459	0	0	3	0	0
S_MH_460	0	0	3	0	0

Asset_ID	EXCELLENT	GOOD	FAIR	POOR	VERY POOR
S_MH_461	0	0	3	0	0
S_MH_467	0	0	3	0	0
S_MH_468	0	0	3	0	0
S_MH_469	0	0	0	4	0
S_MH_471	0	0	3	0	0
S_MH_472	0	0	3	0	0
S_MH_473	0	0	3	0	0
S_MH_474	0	0	0	4	0
S_MH_475	0	0	3	0	0
S_MH_476	0	0	3	0	0
S_MH_477	0	0	0	4	0
S_MH_478	0	0	3	0	0
S_MH_479	0	0	3	0	0
S_MH_480	0	0	0	4	0
S_MH_481	0	0	3	0	0
S_MH_482	0	0	3	0	0
S_MH_483	0	0	0	4	0
S_MH_484	0	0	3	0	0
S_MH_485	0	0	3	0	0
S_MH_486	0	0	0	4	0
S MH 487	0	0	3	0	0
S_MH_488	0	0	3	0	0
S_MH_489	0	0	0	4	0
S_MH_490	0	0	3	0	0
S_MH_491	0	0	3	0	0
S_MH_492	0	0	3	0	0
S_MH_493	0	0	3	0	0
S_MH_494	0	0	3	0	0
S_MH_495	0	0	3	0	0
S_MH_496	0	0	3	0	0
S_MH_497	0	0	0	4	0
S_MH_498	0	0	3	0	0
S_MH_499	0	0	3	0	0
S_MH_501	0	0	0	4	0
S_MH_502	0	0	3	0	0
S_MH_503	0	0	3	0	0
S_MH_504	0	0	3	0	0
S_MH_505	0	0	3	0	0
S_MH_505	0	0	0	4	0
S_MH_506	0	0	3	0	0
S_MH_507	0	0	0	4	0
S_MH_508	0	0	3	0	0
S_MH_509	0	0	3	0	0
S_MH_510	0	0	3	0	0
S_MH_511	0	0	0	4	0
S_MH_512	0	0	3	0	0
S_MH_513	0	0	0	4	0
S_MH_514	0	0	3	0	0
S_MH_515	0	0	3	0	0
S_MH_516	0	0	3	0	0
S_MH_517	0	0	3	0	0
S_MH_518	0	0	3	0	0
S_MH_519	0	0	0	4	0
2_IAILI_212	U	U	U	4	U

Asset_ID	EXCELLENT	GOOD	FAIR	POOR	VERY POOR
S_MH_520	0	0	3	0	0
S_MH_521	0	0	3	0	0
S_MH_522	0	0	0	4	0
S_MH_523	0	0	3	0	0
S_MH_524	0	0	3	0	0
S_MH_525	0	0	3	0	0
S_MH_526	0	0	0	4	0
S_MH_527	0	0	3	0	0
S_MH_528	0	0	0	4	0
S_MH_529	0	0	3	0	0
S_MH_530	0	0	3	0	0
S_MH_531	0	0	3	0	0
S_MH_532	0	0	3	0	0
S_MH_533	0	0	3	0	0
S_MH_534	0	0	3	0	0
S_MH_535	0	0	0	4	0
S_MH_536	0	0	3	0	0
S_MH_537	0	0	3	0	0
S_MH_538	0	0	3	0	0
S_MH_539	0	0	3	0	0
S_MH_540	0	0	0	4	0
S_MH_541	0	0	3	0	0
S_MH_542	0	0	3	0	0
S_MH_543	0	0	3	0	0
S_MH_544	0	0	0	4	0
S_MH_545	0	0	3	0	0
S_MH_546	0	0	0	4	0
S_MH_547	0	0	3	0	0
S_MH_548	0	0	3	0	0
S_MH_549	0	0	0	4	0
S_MH_550	0	0	3	0	0
S_MH_551	0	0	3	0	0
S_MH_552	0	0	3	0	0
S_MH_553	0	0	3	0	0
S_MH_554	0	0	3	0	0
S_MH_555	0	0	0	4	0
S_MH_556	0	0	3	0	0
S_MH_557	0	0	0	4	0
S_MH_558	0	0	3	0	0
S_MH_559	0	0	3	0	0
S_MH_560	0	0	3	0	0
S_MH_561	0	0	0	4	0
S_MH_562	0	0	3	0	0
S_MH_563	0	0	3	0	0
S_MH_565	0	0	0	4	0
S_MH_566	0	0	3	0	0
S_MH_567	0	0	3	0	0
S_MH_568	0	0	3	0	0
S_MH_569 S_MH_570	0	0	0	4	0
S_MH_571	0	0	3	0	0
S_MH_572	0	0	3	0	0
S_MH_573	0	0	3	0	0
3_IVIП_3/3	U	U	3	U	U

Asset_ID	EXCELLENT	GOOD	FAIR	POOR	VERY POOR
S_MH_574	0	0	0	4	0
S_MH_575	0	0	3	0	0
S_MH_576	0	0	3	0	0
S_MH_577	0	0	3	0	0
S_MH_578	0	0	0	4	0
S_MH_579	0	0	3	0	0
S_MH_580	0	0	3	0	0
S_MH_581	0	0	3	0	0
S_MH_582	0	0	3	0	0
S_MH_583	0	0	0	4	0
S_MH_584	0	0	3	0	0
S_MH_585	0	0	3	0	0
S_MH_586	0	0	0	4	0
S_MH_587	0	0	3	0	0
S_MH_588	0	0	3	0	0
S_MH_589	0	0	3	0	0
S_MH_590	0	0	0	4	0
S_MH_591	0	0	3	0	0
S_MH_592	0	0	0	4	0
S_MH_593	0	0	3	0	0
S_MH_594	0	0	0	4	0
S_MH_595	0	0	3	0	0
S_MH_596	0	0	3	0	0
S_MH_597	0	0	3	0	0
S_MH_597	0	0	3	0	0
S_MH_599	0	0	3	0	0
S_MH_600	0	0	3	0	0
S_MH_601	0	0	3	0	0
S_MH_602	0	0	3	0	0
S_MH_603	0	0	0	4	0
S_MH_604	0	0	3	0	0
S_MH_605	0	0	3	0	0
S_MH_606	0	0	3	0	0
S_MH_607	0	0	3	0	0
S_MH_608	0	0	3	0	0
S_MH_609	0	0	3	0	0
S_MH_610	0	0	3	0	0
S_MH_611	0	0	3	0	0
S_MH_612	0	0	3	0	0
S_MH_613	0	0	3	0	0
S_MH_614	0	0	3	0	0
S_MH_615	0	0	0	4	0
S_MH_616	0	0	3	0	0
S_MH_617	0	0	3	0	0
S_MH_618	0	0	3	0	0
S_MH_619	0	0	3	0	0
S_MH_620	0	0	3	0	0
S_MH_621	0	0	3	0	0
S_MH_622	0	0	3	0	0
S_MH_623	0	0	3	0	0
S_MH_624	0	0	3	0	0
S_MH_625	0	0	3	0	0
S_MH_626	0	0	3	0	0

Asset_ID	EXCELLENT	GOOD	FAIR	POOR	VERY POOR
S_MH_627	0	0	0	4	0
S_MH_628	0	0	3	0	0
S_MH_629	0	0	3	0	0
S_MH_630	0	0	3	0	0
S_MH_631	0	0	3	0	0
S_MH_632	0	0	3	0	0
S_MH_633	0	0	3	0	0
S_MH_635	0	0	3	0	0
S_MH_637	0	0	3	0	0
S_MH_638	0	0	3	0	0
S_MH_639	0	0	0	4	0
S_MH_640	0	0	3	0	0
S_MH_641	0	0	3	0	0
S_MH_642	0	0	0	0	5
S_MH_643	0	0	3	0	0
 S_MH_644	0	0	3	0	0
S_MH_645	0	0	0	4	0
S_MH_646	0	0	3	0	0
S_MH_647	0	0	3	0	0
S_MH_648	0	0	3	0	0
S_MH_649	0	0	0	0	5
S_MH_650	0	0	3	0	0
S_MH_651	0	0	3	0	0
S_MH_652	0	0	3	0	0
S_MH_653	0	0	3	0	0
S_MH_654	0	0	3	0	0
S_MH_654	0	0	3	0	0
S_MH_655	0	0	3	0	0
S_MH_656	0	0	3	0	0
S_MH_657	0	0	0	4	0
S_MH_658	0	0	3	0	0
S_MH_659	0	0	3	0	0
S_MH_660	0	0	3	0	0
S_MH_661	0	0	3	0	0
S_MH_662	0	0	3	0	0
S_MH_663	0	0	3	0	0
S_MH_664	0	0	3	0	0
S_MH_664	0	0	3	0	0
S_MH_665	0	0	3	0	0
S_MH_666	0	0	3	0	0
S_MH_667	0	0	3	0	0
S_MH_668	0	0	3	0	0
S_MH_669	0	0	0	4	0
S_MH_670	0	0	3	0	0
S_MH_671	0	0	3	0	0
S_MH_672	0	0	3	0	0
S_MH_673	0	0	3	0	0
S_MH_674	0	0	3	0	0
S_MH_675 S_MH_676	0	0	3	0	0
S_MH_677	0	0	3	0	0
S_MH_678	0	0	3	0	0
S_MH_679	0	0	3	0	0
3_IVIП_0/9	U	U	3	U	U

S MH 680 0 0 0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Asset_ID	EXCELLENT	GOOD	FAIR	POOR	VERY POOR
S.MH 681					0	
S. MH, 682		0	0	3	0	0
S. MH. 683						0
S.MH, 684 0 0 0 4 0 S.MH, 685 0 0 3 0 0 S.MH, 687 0 0 3 0 0 S.MH, 688 0 0 3 0 0 S.MH, 699 0 0 3 0 0 S.MH, 691 0 0 3 0 0 S.MH, 691 0 0 3 0 0 S.MH, 692 0 0 3 0 0 S.MH, 693 0 0 3 0 0 S.MH, 693 0 0 3 0 0 S.MH, 695 0 2 0 0 0 S.MH, 696 0 0 3 0 0 S.MH, 697 0 0 3 0 0 S.MH, 698 0 0 3 0 0 S.MH, 700 0 0 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td>						0
S. MH. 685						
S.MH, 687 0 0 3 0 0 S.MH, 688 0 0 3 0 0 S.MH, 689 0 0 3 0 0 S.MH, 690 0 0 0 3 0 0 S.MH, 691 0 0 0 3 0 0 0 S.MH, 693 0 0 3 0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
S.MH 687						
S.MH 688 0 0 3 0 0 S.MH 689 0 0 0 3 0 0 S.MH 691 0 0 0 3 0 0 S.MH 693 0 0 0 3 0 0 S.MH 694 0 0 0 3 0 0 S.MH 695 0 0 2 0 0 0 S.MH 696 0 0 0 3 0 0 S.MH 697 0 0 3 0 0 0 S.MH 698 0 0 3 0 0 0 0 S.MH 699 0 0 0 3 0						
S.MH 689 0 0 3 0 0 S.MH 691 0 0 0 3 0 0 S.MH 692 0 0 0 3 0 0 S.MH 693 0 0 0 3 0 0 S.MH 694 0 0 3 0 0 0 S.MH 695 0 2 0 0 0 0 0 S.MH 697 0 0 0 3 0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>0</td></t<>						0
S MH 690 S MH 691 O S MH 692 O O O S MH 693 O O O S MH 695 O O O O S MH 695 O O O O O O O O O O O O O O O O O O O						
S_MH_691		0		3	0	0
S.MH.692 0 0 3 0 0 S.MH.693 0 0 0 3 0 0 S.MH.695 0 2 0 0 0 0 S.MH.696 0 0 0 3 0 0 0 S.MH.697 0 0 3 0		0			0	0
S_MH_693 0 0 3 0 0 S_MH_694 0 0 0 0 0 S_MH_695 0 2 0 0 0 S_MH_696 0 0 3 0 0 S_MH_698 0 0 3 0 0 S_MH_9699 0 0 0 4 0 S_MH_701 0 0 3 0 0 S_MH_701 0 0 3 0 0 S_MH_702 0 0 3 0 0 S_MH_703 0 0 3 0 0 S_MH_704 0 0 3 0 0 S_MH_705 0 0 3 0 0 S_MH_706 0 0 3 0 0 S_MH_707 0 0 3 0 0 S_MH_785 0 0 <t< td=""><td></td><td></td><td></td><td></td><td>0</td><td>0</td></t<>					0	0
S_MH_694 0 0 3 0 0 S_MH_695 0 2 0 0 0 S_MH_696 0 0 3 0 0 S_MH_697 0 0 3 0 0 S_MH_698 0 0 3 0 0 S_MH_700 0 0 3 0 0 S_MH_701 0 0 3 0 0 S_MH_702 0 0 3 0 0 S_MH_703 0 0 3 0 0 S_MH_704 0 0 3 0 0 S_MH_705 0 0 3 0 0 S_MH_706 0 0 3 0 0 S_MH_707 0 0 3 0 0 S_MH_708 0 0 3 0 0 S_MH_7445 0 0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>0</td></t<>						0
S_MH_695 0 2 0 0 0 S_MH_697 0 0 3 0 0 S_MH_698 0 0 3 0 0 S_MH_699 0 0 0 3 0 0 S_MH_700 0 0 3 0 0 0 S_MH_701 0 0 3 0 0 0 0 S_MH_701 0 0 3 0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
S_MH_696 0 0 3 0 0 S_MH_698 0 0 3 0 0 S_MH_699 0 0 0 4 0 S_MH_700 0 0 3 0 0 S_MH_701 0 0 3 0 0 S_MH_701 0 0 3 0 0 S_MH_701 0 0 3 0 0 S_MH_702 0 0 3 0 0 S_MH_703 0 0 3 0 0 S_MH_704 0 0 3 0 0 S_MH_705 0 0 3 0 0 0 S_MH_706 0 0 3 0						
S_MH_697 0 0 3 0 0 S_MH_698 0 0 0 0 0 0 S_MH_700 0 0 0 3 0 0 S_MH_701 0 0 0 3 0 0 S_MH_702 0 0 0 3 0 0 S_MH_703 0 0 0 3 0 0 0 S_MH_704 0 0 0 3 0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
S_MH_698 0 0 3 0 0 S_MH_700 0 0 0 4 0 S_MH_701 0 0 3 0 0 S_MH_702 0 0 3 0 0 S_MH_703 0 0 3 0 0 S_MH_704 0 0 3 0 0 S_MH_705 0 0 3 0 0 S_MH_706 0 0 3 0 0 S_MH_707 0 0 3 0 0 S_MH_708 0 0 3 0 0 S_MH_708 0 0 3 0 0 0 S_MH_708 0 0 3 0						
S_MH_699 0 0 0 4 0 S_MH_700 0 0 3 0 0 S_MH_701 0 0 3 0 0 S_MH_702 0 0 3 0 0 S_MH_703 0 0 3 0 0 S_MH_704 0 0 3 0 0 S_MH_705 0 0 3 0 0 S_MH_706 0 0 3 0 0 S_MH_707 0 0 3 0 0 S_MH_708 0 0 3 0 0 S_MH_708 0 0 3 0 0 0 S_MH_708 0 0 3 0						
S_MH_700 0 0 3 0 0 S_MH_701 0 0 3 0 0 S_MH_702 0 0 0 3 0 0 S_MH_703 0 0 0 3 0 0 S_MH_704 0 0 0 3 0 0 S_MH_705 0 0 3 0 0 0 S_MH_706 0 0 3 0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
S_MH_701 0 0 3 0 0 S_MH_702 0 0 3 0 0 S_MH_703 0 0 3 0 0 S_MH_704 0 0 3 0 0 S_MH_705 0 0 3 0 0 S_MH_706 0 0 3 0 0 S_MH_707 0 0 3 0 0 S_MH_708 0 0 3 0 0 S_MH_748 0 0 3 0 0 S_MH_746 0 0 3 0 0 S_MH_750 0 0 3 0 0 0 S_MH_751 0 0 3 0 0 0 0 3 0 0 0 3 0 0 0 3 0 0 0 3 0 0 0 0						
S_MH_702 0 0 3 0 0 S_MH_703 0 0 3 0 0 S_MH_704 0 0 3 0 0 S_MH_705 0 0 3 0 0 S_MH_706 0 0 3 0 0 S_MH_707 0 0 3 0 0 S_MH_708 0 0 3 0 0 S_MH_745 0 0 3 0 0 S_MH_745 0 0 3 0 0 S_MH_748 0 0 3 0 0 S_MH_750 0 0 3 0 0 S_MH_750 0 0 3 0 0 S_MH_751 0 0 3 0 0 S_MH_752 0 0 3 0 0 S_MH_753 0 0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
S_MH_703 0 0 3 0 0 S_MH_704 0 0 3 0 0 S_MH_705 0 0 3 0 0 S_MH_706 0 0 3 0 0 S_MH_707 0 0 3 0 0 S_MH_708 0 0 3 0 0 S_MH_708 0 0 3 0 0 S_MH_708 0 0 3 0 0 S_MH_745 0 0 3 0 0 S_MH_746 0 0 3 0 0 S_MH_748 0 0 3 0 0 0 S_MH_750 0 0 3 0 0 0 0 0 0 0 0 3 0 0 0 0 0 0 3 0 0 0 0 0						
S_MH_705 0 0 3 0 0 S_MH_705 0 0 3 0 0 S_MH_706 0 0 0 3 0 0 S_MH_707 0 0 0 3 0 0 0 S_MH_708 0 0 0 3 0						
S_MH_705 0 0 3 0 0 S_MH_706 0 0 3 0 0 S_MH_707 0 0 3 0 0 S_MH_708 0 0 3 0 0 S_MH_745 0 0 3 0 0 S_MH_745 0 0 3 0 0 S_MH_746 0 0 3 0 0 S_MH_748 0 0 0 4 0 0 S_MH_750 0 0 3 0 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
S_MH_706 0 0 3 0 0 S_MH_707 0 0 3 0 0 S_MH_708 0 0 3 0 0 S_MH_745 0 0 3 0 0 S_MH_746 0 0 3 0 0 S_MH_748 0 0 0 4 0 S_MH_758 0 0 3 0 0 S_MH_750 0 0 3 0 0 S_MH_751 0 0 3 0 0 S_MH_752 0 0 3 0 0 S_MH_753 0 0 3 0 0 0 S_MH_754 0 0 3 0 0 0 0 0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
S_MH_707 0 0 3 0 0 S_MH_708 0 0 3 0 0 S_MH_745 0 0 3 0 0 S_MH_746 0 0 0 3 0 0 S_MH_748 0 0 0 4 0 0 S_MH_750 0 0 3 0 0 0 0 S_MH_750 0 0 3 0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
S_MH_708 0 0 3 0 0 S_MH_745 0 0 3 0 0 S_MH_746 0 0 0 3 0 0 S_MH_748 0 0 0 4 0 0 S_MH_750 0 0 3 0						
S_MH_745 0 0 3 0 0 S_MH_746 0 0 3 0 0 S_MH_748 0 0 0 4 0 S_MH_750 0 0 3 0 0 S_MH_751 0 0 3 0 0 S_MH_752 0 0 3 0 0 S_MH_753 0 0 3 0 0 S_MH_753 0 0 3 0 0 S_MH_754 0 0 3 0 0 S_MH_755 0 0 3 0 0 S_MH_756 0 0 3 0 0 S_MH_757 0 0 3 0 0 S_MH_760 0 0 3 0 0 S_MH_761 0 0 0 3 0 0 S_MH_762 0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
S_MH_746 0 0 3 0 0 S_MH_748 0 0 0 4 0 S_MH_750 0 0 3 0 0 S_MH_751 0 0 3 0 0 S_MH_752 0 0 3 0 0 S_MH_753 0 0 3 0 0 S_MH_754 0 0 3 0 0 S_MH_755 0 0 3 0 0 S_MH_756 0 0 3 0 0 S_MH_757 0 0 3 0 0 S_MH_759 0 0 3 0 0 S_MH_760 0 0 3 0 0 S_MH_761 0 0 0 4 0 S_MH_762 0 0 3 0 0 S_MH_764 0 0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
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S_MH_770 0 0 0 4 0			0		0	0
2_IVID_//1	 S_MH_771	0	0	3	0	0

Asset_ID	EXCELLENT	GOOD	FAIR	POOR	VERY POOR
S_MH_772	0	0	3	0	0
S_MH_773	0	0	3	0	0
S_MH_774	0	0	3	0	0
S_MH_775	0	0	3	0	0
S_MH_776	0	0	3	0	0
S_MH_778	0	0	3	0	0
S_MH_779	0	0	3	0	0
S_MH_780	0	0	3	0	0
S_MH_781	0	0	3	0	0
S_MH_782	0	0	0	4	0
S_MH_783	0	0	3	0	0
S_MH_784	0	0	3	0	0
S_MH_785	0	0	3	0	0
S_MH_786	0	0	3	0	0
S_MH_787	0	0	3	0	0
S_MH_788	0	0	3	0	0
S_MH_789	0	0	3	0	0
S_MH_790	0	0	3	0	0
S_MH_791	0	0	0	4	0
S_MH_792	0	0	3	0	0
S_MH_793	0	0	3	0	0
S_MH_794	0	0	3	0	0
S_MH_795	0	0	3	0	0
S_MH_796	0	0	3	0	0
S_MH_797	0	0	3	0	0
S_MH_798	0	0	0	4	0
S_MH_799	0	0	3	0	0
S_MH_800	0	0	3	0	0
S_MH_801	0	0	3	0	0
	0	0	3	0	0
S_MH_802 S_MH_803	0	0	0	4	0
S_MH_804	0	0	3	0	0
S_MH_805	0	0	3	0	0
S_MH_806	0	0	3	0	0
S_MH_807	0	0	3	0	0
S_MH_808	0	0	3	0	0
S_MH_809	0	0	3	0	0
S_MH_810	0	0	3	0	0
S_MH_811	0	0	3	0	0
S_MH_812	0	0	0	4	0
S_MH_813	0	0	3	0	0
S_MH_814	0	0	3	0	0
S_MH_815	0	0	3	0	0
S_MH_816	0	0	3	0	0
S_MH_817	0	0	3	0	0
S_MH_818	0	0	3	0	0
S_MH_819	0	0	3	0	0
S_MH_820	0	0	3	0	0
S_MH_821	0	0	3	0	0
S_MH_822	0	0	3	0	0
S_MH_823	0	0	3	0	0
S_MH_824	0	0	0	4	0
		0	3		
S_MH_825	0	U	3	0	0

Asset_ID	EXCELLENT	GOOD	FAIR	POOR	VERY POOR
S_MH_826	0	0	3	0	0
S_MH_827	0	0	3	0	0
S_MH_828	0	0	3	0	0
S_MH_829	0	0	3	0	0
S_MH_830	0	0	3	0	0
S_MH_831	0	0	3	0	0
S_MH_832	0	0	3	0	0
S_MH_833	0	0	3	0	0
S_MH_834	0	0	3	0	0
S_MH_835	0	0	3	0	0
S_MH_836	0	0	0	4	0
S_MH_837	0	0	3	0	0
S_MH_838	0	0	3	0	0
S_MH_839	0	0	3	0	0
S_MH_840	0	0	3	0	0
S_MH_841	0	0	3	0	0
S_MH_842	0	0	3	0	0
S_MH_843	0	0	3	0	0
S_MH_844	0	0	3	0	0
S_MH_845	0	0	0	4	0
 S_MH_846	0	0	3	0	0
S_MH_847	0	0	3	0	0
S_MH_848	0	0	3	0	0
S_MH_849	0	0	3	0	0
S_MH_850	0	0	3	0	0
S_MH_851	0	0	3	0	0
S_MH_852	0	0	3	0	0
S_MH_853	0	0	3	0	0
S_MH_854	0	0	0	4	0
S_MH_855	0	0	3	0	0
S_MH_856	0	0	3	0	0
S_MH_857	0	0	3	0	0
S_MH_858	0	0	3	0	0
S_MH_859	0	0	3	0	0
S_MH_860	0	0	3	0	0
S_MH_861	0	0	3	0	0
S_MH_862	0	0	3	0	0
S_MH_863	0	0	0	4	0
S_MH_864	0	0	3	0	0
S_MH_865	0	0	3	0	0
S_MH_866	0	0	3	0	0
S_MH_867	0	0	3	0	0
S_MH_868	0	0	3	0	0
S_MH_869	0	0	3	0	0
S_MH_870	0	0	3	0	0
S_MH_871	0	0	3	0	0
S_MH_873	0	0	0	4	0
S_MH_874	0	0	3	0	0
S_MH_875	0	0	3	0	0
S_MH_876	0	0	3	0	0
S_MH_877	0	0	3	0	0
S_MH_878	0	0	3	0	0
S_MH_879	0	0	3	0	0

Asset_ID	EXCELLENT	GOOD	FAIR	POOR	VERY POOR
S_MH_880	0	0	3	0	0
S_MH_881	0	0	3	0	0
S_MH_882	0	0	0	4	0
S_MH_883	0	0	3	0	0
S_MH_884	0	0	3	0	0
S_MH_885	0	0	3	0	0
S_MH_886	0	0	3	0	0
S_MH_887	0	0	3	0	0
S_MH_888	0	0	0	4	0
S_MH_892	0	2	0	0	0
S_MH_893	0	0	3	0	0
S_MH_894	0	2	0	0	0
S_MH_895	0	2	0	0	0
S_MH_896	0	2	0	0	0
S_MH_897	0	2	0	0	0
S_MH_898	0	2	0	0	0
S_MH_899	0	2	0	0	0
S_MH_900	0	0	0	4	0
S_MH_901	0	2	0	0	0
S_MH_902	0	0	3	0	0
S_MH_903	0	0	3	0	0
S_MH_904	0	2	0	0	0
S_MH_905	0	0	3	0	0
S_MH_906	0	2	0	0	0
S_MH_907	0	2	0	0	0
S_MH_908	0	2	0	0	0
S_MH_909	0	2	0	0	0
S_MH_910	0	0	3	0	0
S_MH_911	0	0	3	0	0
S_MH_912	0	0	0	4	0
S_MH_913	0	0	3	0	0
S_MH_915	0	0	3	0	0
S_MH_916	0	0	3	0	0
S_MH_917	0	0	3	0	0
S_MH_918	0	0	3	0	0
S_MH_919	0	0	0	4	0
S_MH_921	0	0	0	0	5

APPENDIX D SUPPORTING DOCUMENTS



RESOLUTION NO. 21 20/21

AUTHORIZING ADOPTION OF RESOLUTION NO. 21 20/21; MUNICIPAL WASTEWATER ASSET MANAGEMENT PLAN FOR THE CITY OF TRUTH OR CONSEQUENCES

WHEREAS, the City Commission of the City Truth or Consequences is a legally and regularly created, established, organized, and existing city under the general laws of the State of New Mexico and more specifically, Section 3-45-5, NMSA 1978, as amended and supplemented; and

WHEREAS, the Governmental Unit applied on March 16, 2020 to the New Mexico Finance Authority (the "Finance Authority") for partial financing of the development of an asset management plan (the "Plan") with a grant from the local government planning fund (the "Fund") established pursuant to Section 6-21-6.4, NMSA 1978, as amended and supplemented; and

WHEREAS, the Governmental Unit's request for partial financing of the Plan with a grant from the Fund was approved by the Board of Directors of the Finance Authority on May 28, 2020; and

WHEREAS, the Governmental Unit has commenced the development of the Plan; and

WHEREAS, pursuant to its rules and policies, the Finance Authority requires certain action be taken by the Governmental Unit prior to closing and disbursing the grant amount to the Governmental Unit from the Fund, including adopting a resolution committing to the development and implementation of the Plan, affirming use of the Manual in the development and implementation of the Plan, and designating an asset management steering committee; and

WHEREAS, the Governmental Unit desires to take all necessary action as required by the Finance Authority in order to be eligible to receive the grant amount from the Fund.

Now Therefore, Be IT resolved that, the Governing Body of the City of Truth or Consequences, New Mexico, hereby ratifies and authorizes the development and implementation of The Plan; use of The Manual; and approves that City Manager Morris Madrid is hereby designated as the City's representative and is authorized as signatory authority and has designated the City Clerk as signatory in his absence and shall work with staff to execute, sign, and submit required documentation. This Resolution after its adoption may be amended without receipt by the Governmental Unit of any additional consideration, but only with the prior consent of the Finance Authority. If any section, paragraph, clause or provision of this Resolution shall for any reason be held to be invalid or unenforceable, the invalidity or unenforceability of such section, paragraph, clause or provision shall not affect any of the remaining provisions of the Resolution. All bylaws, orders, resolutions, ordinances, or parts thereof, inconsistent herewith are hereby repealed, but only to the extent of such inconsistency. This repealer shall not be construed to revive any by-law, order, resolution, or ordinance, or part thereof, heretofore repealed.

Sandra Whitehead, Mayor

ATTEST:

Angela Torres, City Clerk



Table 1	1:	Typical	Eaui	oment	Life	Expectancy
		2				

Life Expectancy in Years
25 45
35 – 45
25 – 35
30 – 40
35 – 40
30 - 60
10 - 15
30 – 60
10 - 15
10 - 15
30 - 60
30 – 60
35 - 40
30 - 50
35 – 40
35 – 40
35 – 40
10 - 15
40 – 60
30 – 40
7 – 10
10 - 15
10
5
10
5 – 7
10 - 15
40 – 60
10 – 15
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Name: Jesse Cole

## **Asset Management IQ**

## **Section I: General Asset Management**

A. Is Asset Management terminology understood throughout the organization? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	No one within the organization understands terminology nor has any knowledge of Asset Management concepts. (0 points)
0	One person within organization understands Asset Management concepts and terminology. (1 point)
0	Less than 50% of the organization's personnel (a few key people within the organization) understand Asset Management concepts and terminology. (2 points)
•	More than 50% of the organization's personnel understand Asset Management concepts and terminology. (3 points)
0	All ¹ of the organization's personnel understand Asset Management concepts and terminology. (4 points)
0	Throughout the entire organization personnel would be able to state what Asset Management is and understand Asset Management concepts and terminology. (5 points)

¹All refers to greater than 90% of the organization's personnel.

B. Does the organization have a clearly defined Asset Management Plan? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not have a written Asset Management Plan nor a concept of what the plan would include. (0 points)
•	The organization has a concept of the plan but has not written the plan. (1 point)
0	The organization has written less than 50% of the plan. (2 points)
0	The organization has written more than 50% of the plan. (3 points)
0	The organization has a written plan but has not distributed it within the organization. (4 points)
0	The organization has a written plan and it is distributed throughout the organization.(5 points)

organization? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

The governing body opposes Asset Management. (O points)

The governing body does not understand Asset Management, but is not opposing it. (1 point)

The governing body is aware of Asset Management, but is not yet ready to provide support. (2 points)

The governing body supports Asset Management in general but has not mandated it for the organization in any way. (3 points)

The governing body has passed a resolution or has otherwise mandated asset Management and provides some support for the organization's Asset Management efforts, but has not provided sufficient funding for Asset Management and/or is not yet making decisions using Asset Management principals. (4 points)

The governing body has passed a resolution or has otherwise mandated asset

C. Is Asset Management fully embraced by the elected officials or governing body of the

D. Does the organization have a strategy for communicating the Asset Management strategy throughout the organization? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

management and fully supports the organization's Asset Management efforts, including providing the funding for Asset Management and making

decisions using Asset Management principals. (5 points)

0	The organization has no strategy for communicating Asset Management throughout the organization. (0 points)
0	The organization has some ideas for communicating Asset Management but has not documented or implemented any of them. (1 point)
0	The organization has a written strategy and has implemented less than 50% of the communication strategies. (2 points)
•	The organization has a written strategy and has implemented more than 50% of the communication strategies. (3 points)
0	The organization has a written communication strategy to share information with all levels of staff and it is fully implemented. (4 points)
0	The organization has a written communication strategy to share information with all levels of staff, it is fully implemented and feedback has been received. (5 points)

E. Does the organization have an overarching goal or mission statement for Asset Management? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not have an overarching goal or mission statement. (0 points)
0	The organization recognizes the need for an overarching goal or mission statement but has not yet begun working on it. (1 point)
0	The organization is working on an overarching goal or mission statement. (2 points)
0	The organization has an overarching goal or mission statement for Asset Management that is accepted by the governing body, but it is not known at all levels of the organization, and is not clearly communicated to the public.  (3 points)
0	The organization has an overarching goal or mission statement for Asset Management that is accepted by the governing body, and is known at all levels of the organization, but it is not clearly communicated to the public. (4 points)
•	The organization has an overarching goal or mission statement for Asset Management that is accepted by the governing body, known at all levels of the organization, and it is clearly communicated to the public. (5 points)

17	Your score for this section
17	Your cumulative score

### **Section II: Current State of the Assets**

A. Does the organization have an asset inventory? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	There is no inventory of the assets of any kind. (0 points)
0	There is a limited asset inventory with no plans to complete the inventory. (1 point)
0	The organization is working towards a complete asset inventory with less than 50% of assets presently included. (2 points)
0	The organization is working towards a complete asset inventory with more than 50% of assets presently included. (3 points
0	There is a complete ¹ asset inventory of the organization's assets and it is used throughout the organization. The asset inventory is not done in a hierarchical structure or the inventory does not include the basic minimum attributes for the majority of the assets - asset ID, asset name, location, condition, useful life, replacement value, energy usage (if any,) probability of failure rating, and consequence of failure rating. (4 points)
•	There is a complete ¹ asset inventory of the organization's assets and it is used throughout the organization. The asset inventory is done in a hierarchical structure. The asset inventory includes the following minimum attributes for the majority of the assets: asset ID, asset name, location, condition, useful life, replacement value, energy usage (if any,) probability of failure rating, and consequence of failure rating. (5 points)

Complete refers to greater than 90% of the assets

B. Does the organization have a map of asset locations? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not have any type of map of asset locations. (0 points)
0	The organization has some limited mapping with no plans to produce a complete systems map. (1 point)
0	The organization is working towards a complete map of the system with less than 50% of the current system presently mapped. (2 points)
0	The organization is working towards a complete map of the system with more than 50% of the system presently mapped. (3 points)
•	The organization has a comprehensive map of the entire system. It is not linked to the asset inventory data. (4 points)
0	The organization has a comprehensive map of the entire system. It is in a GIS system that is linked to the asset inventory data. (5 points)

C. Does the organization have a process for condition assessment? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization has no process to assess the condition of the assets. (0 points)
0	The organization has a process to assess the condition of the assets, but has not yet begun the process. (1 point)
0	The organization has assessed the condition of less than 50% of the assets. (2 points)
0	The organization has assessed the condition of more than 50% of the assets but has not recorded the information as part of the asset inventory. (3 points)
•	The organization has assessed the condition of more than 50% of the assets and the condition results are recorded in the inventory system. (4 points)
0	The organization has assessed the condition of every¹ asset in the inventory and has recorded these condition results along with the asset inventory. (5 points)

¹Every refers to greater than 90% of the assets

D. Does the organization have a means of estimating useful life? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization has no means to estimate the useful life of assets. (0 points)
0	The organization has developed a process to establish the useful life of the assets, but has not yet begun to use the process. (1 point)
0	The organization has established the useful life of less than 50% of the assets. (2 points)
0	The organization has established the useful life of more than 50% of the assets but has not recorded the information as part of the asset inventory. (3 points)
•	The organization has established the useful life of more than 50% of the assets and has recorded the information as part of the asset inventory. (4 points)
0	The organization has established the useful life of every ¹ asset in the inventory and has recorded these results along with the asset inventory. (5 points)

¹Every refers to greater than 90% of the assets

E. Has the organization determined asset replacement values? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization has not determined any asset replacement values. (0 points)
0	The organization has developed an approach for determining replacement values but has not yet implemented it. (1 point)
0	The organization has estimated the asset replacement values for less than 50% of the assets. (2 points)
0	The organization has established the replacement value of more than 50% of the assets but has not recorded the information as part of the asset inventory.(3 points)
•	The organization has established the replacement value of more than 50% of the assets and has recorded the information as part of the asset inventory. (4 points)
0	The organization has established the replacement value of every ¹ asset in the inventory and has recorded these results along with the asset inventory. (5 points)

¹Every refers to greater than 90% of the assets

21	Your score for this section
38	Your cumulative score

### **Section III: Level of Service**

A. Does the organization have a means of communicating to the customers, including communicating the goals of the Level of Service? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not communicate with the customers. (0 points)
0	The organization communicates through notices on billing statements, but does not inform the public of the Level of Service goals. (1 point)
0	The organization has done surveys or sought public input about Asset Management in general, but has not informed the public of the Level of Service goals or progress towards meeting those goals. (2 points)
0	The organization has a minimal program to inform customers of the Level of Service goals, but does not inform the public of progress towards meeting those goals. ( 3 points)
0	The organization has an active program to inform customers of the Level of Service goals and progress towards meeting those goals, but has no feedback mechanism for the customers to provide information to the organization. (4 points)
•	The organization has an active program to inform customers of the Level of Service goals and progress towards meeting those goals, and has a feedback mechanism for the customers to provide information to the organization. (5 points)

B. Does the organization have clearly defined Level of Service goals and are they aligned with customer expectations/desires?

(Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not have specific goals. (0 points)
0	The organization has goals but they are not written. (1 point)
0	The organization has some written goals but this process is not fully complete. Goals were not aligned with customer expectations/desires. (2 points)
0	The organization has clearly defined, written goals for the organization. They are well-known throughout the organization. They were not aligned with customer expectations. (3 points)
•	The organization has clearly defined, written goals for the organization. They are well-known throughout the organization. One or two goals were aligned with customer expectations. (4 points)
0	The organization has clearly defined, written goals for the organization. They are well-known throughout the organization. All goals were aligned with customer expectations. (5 points)

C. Does the organization meet current regulatory requirements and, if not, does it have a plan to meet these requirements in the future? Does the organization anticipate future regulatory requirements and their impact on operations and infrastructure needs? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not meet current regulatory requirements and currently has no plan to meet them in the future. (0 points)
0	The organization does not meet current regulatory requirements, but has a plan to meet them in the future. (1 point)
0	The organization meets current regulatory requirements or has a plan to meet these requirements and has just begun to investigate future regulatory requirements. (2 points)
0	The organization meets current regulatory requirements or has a plan to meet these requirements and knows which and how future regulatory requirements are likely to impact the organization. (3 points)
0	The organization meets current regulatory requirements or has implemented a plan to meet these requirements. The organization has a clear plan to address the infrastructure and operational impacts of future regulatory requirements. (4 points)
•	The organization meets current regulatory requirements and has a clear plan to address the infrastructure and operational impacts of future regulatory requirements. (5 points)

D. Does the organization measure progress towards meeting the goals of the Level of Service? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not have specific goals. (0 points)
0	The organization has a written set of Level of Service goals but does not measure progress towards meeting the goals. (1 point)
0	The organization has a written set of Level of Service goals and measures progress towards the goals on an ad-hoc or non-routine basis. (2 points)
0	The organization has a written set of Level of Service goals and measures progress towards goals on a defined, routine, periodic basis. There is no regular process to adjust the goals, make improvements or otherwise address the lack of meeting the goals. (3 points)
0	The organization has a written set of Level of Service goals and measures progress towards goals on a defined, routine, periodic basis. There is a process in place to regularly adjust the goals, make improvements or otherwise address the lack of meeting the goals. The progress towards goals is not communicated to the governing body of the organization. (4 points)
•	The organization has a written set of Level of Service goals and measures progress towards all goals on a defined, routine, periodic basis. The measurements are used to adjust goals, make improvements, and determine the progress of the organization. Progress towards goals is communicated to the governing body of the organization, who uses this information in decision-making processes. (5 points)

E. Does the organization analyze current and anticipated customer demands, including planning for future growth or population decline?

(Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not analyze current or anticipated customer demands. (0 points)
0	The organization analyzes current demands but not anticipated demands. (1 point)
0	The organization analyzes current and future demands, and uses the information to plan infrastructure investments to accommodate future growth or population decline. Planning is for less than a 5 year horizon. (2 points)
0	The organization analyzes current and future demands, and uses the information to plan infrastructure investments to accommodate future growth or population decline. Planning is for a 5 to 9 year horizon. (3 points)
•	The organization analyzes current and future demands, and uses the information to plan infrastructure investments to accommodate future growth or population decline. Planning is for a $10-19$ year horizon. (4 points)
0	The organization analyzes current and future demands, and uses the information to plan infrastructure investments to accommodate future growth or population decline. Planning is for a 20 year or longer horizon. (5 points)

23	Your score for this section	
61	Your cumulative score	

### **Section IV: Assets Critical To Sustained Performance**

A. Does the organization have a process to assess the probability of failure of assets? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization has no process to assess the probability of failure of assets. ( 0 points)
0	The organization has developed a process for establishing the probability of failure but has not yet begun to use it. (1 point)
0	The organization has established the probability of failure for less than 50% of the assets. ( 2 points)
•	The organization has established the probability of failure for more than 50% of the assets. (3 points)
0	The organization has established the probability of failure for all 1 of the assets. (4 points)
0	The organization has established the probability of failure for all ¹ of the assets and uses the information in operating and managing the system. (5 points)

¹All refers to greater than 90% of the assets

B. Does the organization have a process to assess the consequence of asset failure? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization has no process to assess the consequence of failure of the assets. (0 points)
0	The organization has developed a process for establishing the consequence of failure but has not yet begun to use it. (1 point)
0	The organization has established the consequence of failure for less than 50% of the assets. (2 points)
•	The organization has established the consequence of failure for more than 50% of the assets. (3 points)
0	The organization has established the consequence of failure for all 1 of the assets. (4 points)
0	The organization has established the consequence of failure for all ¹ of the assets and uses the information in operating and managing the system. (5 points)

¹All refers to greater than 90% of the assets

C. Does the organization have a process to rank assets according to the likelihood and consequences of asset failure (i.e. according to "overall risk")?

(Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization has no process to rank assets according to overall risk. ( 0 points)
0	The organization has some limited ranking of assets according to overall risk with no plans to put in place a system for ranking all assets. (1 point)
0	The organization has developed a process to rank assets according to risk and is working towards ranking all assets with less than 50% of them presently ranked.  ( 2 points)
•	The organization has developed a process to rank assets according to risk and is working towards ranking all assets with more than 50% of them presently ranked. (3 points)
0	The organization has ranked all ¹ of the assets according to risk but is not yet using this information in the process of operating and managing the system. (4 points)
0	The organization has ranked all ¹ of the assets according to risk and using this information in operating and managing the system. (5 points)

¹All refers to greater than 90% of the assets

D. Do the likelihood and consequences of asset failure (i.e. the "overall risk") drive asset investment decisions?

(Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not use risk to drive investment decisions. ( 0 points)
0	The organization is in the discussion stages regarding whether to use overall risk to drive asset investment decisions but has not yet started any activities in this area. (1 point)
0	The organization is developing an approach in which risk will drive asset investment decisions. (2 points)
0	The organization has completed development of a program for overall risk to drive asset investment decisions, but has not yet implemented it. (3 points)
0	The organization has a plan for how overall risk drives asset investment decisions and it is implemented. The risk ranking only plays a small role in the asset investment decision-making process for the organization. (4 points)
•	The organization has a plan for how overall risk drives asset investment decisions and it is implemented. The risk ranking process is fully integrated into the asset investment decision-making process and overall risk plays a key role in the process. (5 points)

E. Does overall risk drive asset operation and maintenance (O&M) decisions? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The concept of overall risk is not used to drive O&M decisions. ( 0 points)
0	The organization is considering using overall risk to drive O&M decisions. (1 point)
0	The organization is developing an approach in which risk will drive asset O&M decisions. ( 2 points)
0	The organization has completed development of a program for overall risk to drive asset O&M decisions, but has not yet implemented it. (3 points)
0	The organization has a plan for how overall risk drives asset O&M decisions and it is implemented. Not all decisions are yet based on this approach. (4 points)
•	The organization has a plan for how overall risk drives asset O&M decisions and it is implemented. All decisions are based on this approach. (5 points)

19	Your score for this section
80	Your cumulative score

## **Section V: Life Cycle Cost**

A. Is the organization moving from reactive maintenance to planned or predictive maintenance? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not assess reactive vs. planned maintenance in any way. (O points)
0	The organization is developing a process to track reactive versus planned maintenance. (1 point)
0	The organization is currently implementing a process to track reactive versus planned maintenance. ( 2 points)
0	The organization's reactive versus planned predictive maintenance is currently being tracked. There is insufficient data to determine if there have been any improvements. (3 points)
•	The organization's reactive versus planned predictive maintenance is tracked. Improvement in the ratio of reactive to planned maintenance has occurred. However, it is not yet in line with the industry best practice of 80% planned/predictive maintenance and 20% reactive maintenance. (4 points)
0	The organization's reactive versus planned predictive maintenance is tracked and it is in line with the industry best practice of 80% planned/predictive maintenance and 20% reactive maintenance. (5 points)

B. Does the organization have a program to fully consider all aspects of Life Cycle Costing when making infrastructure investment decisions, including initial capital cost, operation and maintenance, repair, and disposal? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization only considers capital cost when making infrastructure investment decisions. ( 0 points)
0	The organization sometimes considers Life Cycle Costs when making infrastructure investment decisions. Doing so is not part of a standard process. (1 point)
0	The organization is developing a process to consider Life Cycle Costs but has not yet implemented it. (2 points)
0	The organization has developed a process to fully consider all aspects of Life Cycle Costing and has tested it on a few asset investment decisions. (3 points)
0	The organization is implementing a process to fully consider all1 aspects of Life Cycle Costing on all1 asset investment decisions. The process is not yet used for all1 investment decisions. (4 points)
•	All1 asset investment decisions are made using a process that fully considers all ¹ aspects of Life Cycle Costing. (5 points)

C. Does the organization have a long-term Capital Improvement Plan? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not have a long-term Capital Improvement Plan. ( 0 points)
0	The organization has a Capital Improvement Plan for the current year only.( 1 point)
0	The organization has a Capital Improvement Plan that covers less than 5 years of future needs. ( 2 points)
0	The organization has a long-term Capital Improvement Plan that covers 5 to 9 years of future needs. ( 3 points)
0	The organization has a long-term Capital Improvement Plan that covers 10-19 years of future needs. ( 4 points)
•	The organization has a long-term Capital Improvement Plan that covers 20 years or longer of future needs. (5 points)

D. Does the organization have a validation¹ process for its capital projects that includes consideration of non-asset solutions as well as non-traditional approaches (i.e., green infra-structure, decentralized treatment, water conservation to reduce need for new sources)? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not have a validation process and does not consider non-asset solutions nor non-traditional approaches. ( 0 points)
0	The organization sometimes investigates non-asset solutions or non-traditional approaches when evaluating capital projects. Doing so is not part of a standard validation process. (1 point)
0	The organization is developing a validation process for capital projects, but has not yet implemented it. ( 2 points)
0	The organization has developed a validation process for capital projects including the consideration of non-asset solutions or non-traditional approaches when evaluating capital projects. The process has been tested on a few capital projects. (3 points)
0	The organization is implementing a validation process that includes the consideration of non-asset solutions and non-traditional approaches. The validation process is not yet used for all capital projects. ( 4 points)
•	All capital projects (or all projects greater than a set cost threshold) undergo a validation process that includes the consideration of non-asset solutions and non-traditional approaches. (5 points)

Validation means objectively looking at capital projects to determine if the proposed capital project is necessary, cost effective, and the appropriate solution. This process involves documenting potential operation and maintenance activities that could forestall the need for a capital project, examining a wide range of alternative approaches, and ensuring that the scope of the proposed project is appropriate.

E. Does the organization have a program to analyze the use of operation and maintenance processes to extend the life of the existing assets? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization has no program to analyze the use of operation and maintenance processes to extend the life of the existing assets. (0 points)
0	The organization is currently developing a program to analyze the use of operation and maintenance processes to extend the life of the assets. (1 point)
0	The organization has a simple program to analyze the use of operation and maintenance processes to extend the life of existing assets. The organization has not yet used operation and maintenance practices to extend the life of assets. (2 points)
0	The organization has a simple program to analyze the use of operation and maintenance processes to extend the life of existing assets. The organization has used operation and maintenance practices to extend the life of assets when appropriate. (3 points)
0	The organization has a robust program to analyze the use of operation and maintenance processes to extend the life of existing assets. The organization has not yet used operation and maintenance practices to extend the life of assets. (4 points)
•	The organization has a robust program to analyze the use of operation and maintenance processes to extend the life of existing assets. The organization has used operation and maintenance practices to extend the life of assets when appropriate. (5 points)

24	Your score for this section
104	Your cumulative score

## **Section VI: Financing**

A. Does the organization maintain reserve funds/accounts? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization maintains no reserve accounts. (0 points)
0	The organization maintains one reserve account but it is not adequately funded. (1 point)
0	The organization maintains one reserve account and it is adequately funded for the purpose for which it was established. (2 points)
0	The organization maintains 2 reserve accounts (or a reserve account that satisfies 2 needs) and the reserve accounts are adequately funded. (3 points)
0	The organization maintains 3 reserve accounts (or a reserve account that satisfies 3 needs) and the reserve accounts are adequately funded. (4 points)
•	The organization maintains reserve accounts for: repairs and replacement, emergencies, debt repayment, and capital improvements. All accounts are adequately funded and monies are used from the funds as required. (5 points)

B. Does the organization have a plan to fund capital improvements for the long term? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization has no plan to fund capital improvements over the long term. (0 points)
0	The organization recognizes the need for a plan to fund long term capital improvements, but has not yet begun to work on it. (1 point)
0	The organization is working on a plan to fund long term capital improvements, but it is not complete.(2 points)
0	The organization has a plan that considers funding needed for capital improvements over the next 5 to 9 years. The plan includes all sources of funding necessary. (3 points)
0	The organization has a plan that considers funding needed for capital improvements over the next 10 to 19 years. The plan includes all sources of funding necessary. (4 points)
•	The organization has a plan that considers funding needed for capital improvements over 20 years or more. The plan includes all sources of funding necessary. (5 points)

C. Does the organization target its rates and other revenue streams to adequately fund all long term costs, including both operations and maintenance (O&M) and capital investment/capital debt needs?

(Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization's rates and other revenue streams are not set based on anticipated expenses. (O points)
0	The organization's rate structure and other revenue streams are set to cover ongoing operation and maintenance expenses, but do not take other expenses into account. (1 point)
0	The organization's rate structure and other revenue streams are set to cover ongoing operation and maintenance expenses, as well as some extra revenue that is used for reserves and/or capital projects. The extent of revenue that is above O&M expenses is not tied to specific goals for funding reserves or capital projects. (2 points)
0	The organization's rate structure and other revenue streams are set to cover ongoing operation and maintenance expenses, as well as a targeted amount above that for funding reserves or capital projects. The target is not based on an assessment of long term asset investment needs. (3 points)
0	The organization's rate structure and other revenue streams are set to cover ongoing operation and maintenance expenses, as well as a targeted amount above that for funding reserves or capital projects. The target is based on an assessment of asset investment needs for the next 5 years or less. (4 points)
•	The organization's rate structure and other revenue streams are set to cover ongoing operation and maintenance expenses, as well as a targeted amount above that for funding reserves or capital projects. The target is based on an assessment of asset investment needs longer than the next 5 years. (5 points)

D. Is investment in assets prioritized based on overall business risk? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	Investments in assets are not based on overall business risk. (0 points)
0	The organization recognizes the need to make asset investments based on overall business risk, but has not yet begun to develop a process to implement this process. (1 point)
0	The organization is developing a process to make asset investments based on overall business risk. (2 points)
0	Some asset investments are prioritized based on the overall business risk to the organization. (3 points)
•	The majority of asset investments are prioritized based on the overall business risk to the organization. (4 points)
0	All asset investments are prioritized based on the overall business risk to the organization. (5 points)

E. Does the organization provide a program for disadvantaged customers so that adequate rates are possible? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not provide any programs for disadvantaged customers. (0 points)
0	The organization is conducting an analysis to determine the need for a disadvantaged customer program. (1 point)
0	The organization has completed an analysis of the need for a disadvantaged program but has not developed the program. (2 points)
0	The organization is in the process of developing a program for disadvantaged customers. (3 points)
0	The organization has a program to provide for disadvantaged customers, but it has not yet been communicated to the customers. (4 points)
•	The organization has a program to provide for disadvantaged customers, customers are fully aware of the program, and the organization provides outreach to help customers take advantage of the program. (5 points)

24	Your score for this section
128	Your cumulative score

Name: Morris Madrid

# **Asset Management IQ**

## **Section I: General Asset Management**

A. Is Asset Management terminology understood throughout the organization? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	No one within the organization understands terminology nor has any knowledge of Asset Management concepts. (0 points)
0	One person within organization understands Asset Management concepts and terminology. (1 point)
0	Less than 50% of the organization's personnel (a few key people within the organization) understand Asset Management concepts and terminology. (2 points)
•	More than 50% of the organization's personnel understand Asset Management concepts and terminology. (3 points)
0	All ¹ of the organization's personnel understand Asset Management concepts and terminology. (4 points)
0	Throughout the entire organization personnel would be able to state what Asset Management is and understand Asset Management concepts and terminology. (5 points)

¹All refers to greater than 90% of the organization's personnel.

B. Does the organization have a clearly defined Asset Management Plan? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not have a written Asset Management Plan nor a concept of what the plan would include. (0 points)
•	The organization has a concept of the plan but has not written the plan. (1 point)
0	The organization has written less than 50% of the plan. (2 points)
0	The organization has written more than 50% of the plan. (3 points)
0	The organization has a written plan but has not distributed it within the organization. (4 points)
0	The organization has a written plan and it is distributed throughout the organization.(5 points)

C. Is Asset Management fully embraced by the elected officials or governing body of the organization? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The governing body opposes Asset Management. (0 points)
0	The governing body does not understand Asset Management, but is not opposing it. (1 point)
0	The governing body is aware of Asset Management, but is not yet ready to provide support. (2 points)
0	The governing body supports Asset Management in general but has not mandated it for the organization in any way. (3 points)
0	The governing body has passed a resolution or has otherwise mandated asset Management and provides some support for the organization's Asset Management efforts, but has not provided sufficient funding for Asset Management and/or is not yet making decisions using Asset Management principals. (4 points)
•	The governing body has passed a resolution or has otherwise mandated asset management and fully supports the organization's Asset Management efforts, including providing the funding for Asset Management and making decisions using Asset Management principals. (5 points)

D. Does the organization have a strategy for communicating the Asset Management strategy throughout the organization? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization has no strategy for communicating Asset Management throughout the organization. (0 points)
0	The organization has some ideas for communicating Asset Management but has not documented or implemented any of them. (1 point)
0	The organization has a written strategy and has implemented less than 50% of the communication strategies. (2 points)
•	The organization has a written strategy and has implemented more than 50% of the communication strategies. (3 points)
0	The organization has a written communication strategy to share information with all levels of staff and it is fully implemented. (4 points)
0	The organization has a written communication strategy to share information with all levels of staff, it is fully implemented and feedback has been received. (5 points)

E. Does the organization have an overarching goal or mission statement for Asset Management? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not have an overarching goal or mission statement. (0 points)
0	The organization recognizes the need for an overarching goal or mission statement but has not yet begun working on it. (1 point)
0	The organization is working on an overarching goal or mission statement. (2 points)
0	The organization has an overarching goal or mission statement for Asset Management that is accepted by the governing body, but it is not known at all levels of the organization, and is not clearly communicated to the public.  (3 points)
0	The organization has an overarching goal or mission statement for Asset Management that is accepted by the governing body, and is known at all levels of the organization, but it is not clearly communicated to the public. (4 points)
•	The organization has an overarching goal or mission statement for Asset Management that is accepted by the governing body, known at all levels of the organization, and it is clearly communicated to the public. (5 points)

17	Your score for this section
17	Your cumulative score

## **Section II: Current State of the Assets**

A. Does the organization have an asset inventory? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	There is no inventory of the assets of any kind. (0 points)
0	There is a limited asset inventory with no plans to complete the inventory. (1 point)
0	The organization is working towards a complete asset inventory with less than 50% of assets presently included. (2 points)
0	The organization is working towards a complete asset inventory with more than 50% of assets presently included. (3 points
0	There is a complete ¹ asset inventory of the organization's assets and it is used throughout the organization. The asset inventory is not done in a hierarchical structure or the inventory does not include the basic minimum attributes for the majority of the assets - asset ID, asset name, location, condition, useful life, replacement value, energy usage (if any,) probability of failure rating, and consequence of failure rating. (4 points)
•	There is a complete ¹ asset inventory of the organization's assets and it is used throughout the organization. The asset inventory is done in a hierarchical structure. The asset inventory includes the following minimum attributes for the majority of the assets: asset ID, asset name, location, condition, useful life, replacement value, energy usage (if any,) probability of failure rating, and consequence of failure rating. (5 points)

Complete refers to greater than 90% of the assets

B. Does the organization have a map of asset locations? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not have any type of map of asset locations. (0 points)
0	The organization has some limited mapping with no plans to produce a complete systems map. (1 point)
0	The organization is working towards a complete map of the system with less than 50% of the current system presently mapped. (2 points)
0	The organization is working towards a complete map of the system with more than 50% of the system presently mapped. (3 points)
•	The organization has a comprehensive map of the entire system. It is not linked to the asset inventory data. (4 points)
0	The organization has a comprehensive map of the entire system. It is in a GIS system that is linked to the asset inventory data. (5 points)

C. Does the organization have a process for condition assessment? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization has no process to assess the condition of the assets. (0 points)
0	The organization has a process to assess the condition of the assets, but has not yet begun the process. (1 point)
0	The organization has assessed the condition of less than 50% of the assets. (2 points)
0	The organization has assessed the condition of more than 50% of the assets but has not recorded the information as part of the asset inventory. (3 points)
•	The organization has assessed the condition of more than 50% of the assets and the condition results are recorded in the inventory system. (4 points)
0	The organization has assessed the condition of every ¹ asset in the inventory and has recorded these condition results along with the asset inventory. (5 points)

D. Does the organization have a means of estimating useful life? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization has no means to estimate the useful life of assets. (0 points)
0	The organization has developed a process to establish the useful life of the assets, but has not yet begun to use the process. (1 point)
0	The organization has established the useful life of less than 50% of the assets. (2 points)
0	The organization has established the useful life of more than 50% of the assets but has not recorded the information as part of the asset inventory. (3 points)
•	The organization has established the useful life of more than 50% of the assets and has recorded the information as part of the asset inventory. (4 points)
0	The organization has established the useful life of every ¹ asset in the inventory and has recorded these results along with the asset inventory. (5 points)

¹Every refers to greater than 90% of the assets

Every refers to greater than 90% of the assets

E. Has the organization determined asset replacement values? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization has not determined any asset replacement values. (0 points)
0	The organization has developed an approach for determining replacement values but has not yet implemented it. (1 point)
0	The organization has estimated the asset replacement values for less than 50% of the assets. (2 points)
0	The organization has established the replacement value of more than 50% of the assets but has not recorded the information as part of the asset inventory.(3 points)
•	The organization has established the replacement value of more than 50% of the assets and has recorded the information as part of the asset inventory. (4 points)
0	The organization has established the replacement value of every ¹ asset in the inventory and has recorded these results along with the asset inventory. (5 points)

¹Every refers to greater than 90% of the assets

17	Your score for this section
34	Your cumulative score

### **Section III: Level of Service**

A. Does the organization have a means of communicating to the customers, including communicating the goals of the Level of Service? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not communicate with the customers. (0 points)
0	The organization communicates through notices on billing statements, but does not inform the public of the Level of Service goals. (1 point)
0	The organization has done surveys or sought public input about Asset Management in general, but has not informed the public of the Level of Service goals or progress towards meeting those goals. (2 points)
0	The organization has a minimal program to inform customers of the Level of Service goals, but does not inform the public of progress towards meeting those goals. (3 points)
0	The organization has an active program to inform customers of the Level of Service goals and progress towards meeting those goals, but has no feedback mechanism for the customers to provide information to the organization. (4 points)
•	The organization has an active program to inform customers of the Level of Service goals and progress towards meeting those goals, and has a feedback mechanism for the customers to provide information to the organization.  (5 points)

B. Does the organization have clearly defined Level of Service goals and are they aligned with customer expectations/desires?

(Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not have specific goals. (0 points)
0	The organization has goals but they are not written. (1 point)
0	The organization has some written goals but this process is not fully complete. Goals were not aligned with customer expectations/desires. (2 points)
0	The organization has clearly defined, written goals for the organization. They are well-known throughout the organization. They were not aligned with customer expectations. (3 points)
•	The organization has clearly defined, written goals for the organization. They are well-known throughout the organization. One or two goals were aligned with customer expectations. (4 points)
0	The organization has clearly defined, written goals for the organization. They are well-known throughout the organization. All goals were aligned with customer expectations. (5 points)

C. Does the organization meet current regulatory requirements and, if not, does it have a plan to meet these requirements in the future? Does the organization anticipate future regulatory requirements and their impact on operations and infrastructure needs? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not meet current regulatory requirements and currently has no plan to meet them in the future. (0 points)
0	The organization does not meet current regulatory requirements, but has a plan to meet them in the future. (1 point)
0	The organization meets current regulatory requirements or has a plan to meet these requirements and has just begun to investigate future regulatory requirements.  (2 points)
0	The organization meets current regulatory requirements or has a plan to meet these requirements and knows which and how future regulatory requirements are likely to impact the organization. (3 points)
0	The organization meets current regulatory requirements or has implemented a plan to meet these requirements. The organization has a clear plan to address the infrastructure and operational impacts of future regulatory requirements. (4 points)
•	The organization meets current regulatory requirements and has a clear plan to address the infrastructure and operational impacts of future regulatory requirements. (5 points)

D. Does the organization measure progress towards meeting the goals of the Level of Service? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not have specific goals. (0 points)
0	The organization has a written set of Level of Service goals but does not measure progress towards meeting the goals. (1 point)
0	The organization has a written set of Level of Service goals and measures progress towards the goals on an ad-hoc or non-routine basis. (2 points)
0	The organization has a written set of Level of Service goals and measures progress towards goals on a defined, routine, periodic basis. There is no regular process to adjust the goals, make improvements or otherwise address the lack of meeting the goals. (3 points)
0	The organization has a written set of Level of Service goals and measures progress towards goals on a defined, routine, periodic basis. There is a process in place to regularly adjust the goals, make improvements or otherwise address the lack of meeting the goals. The progress towards goals is not communicated to the governing body of the organization. (4 points)
•	The organization has a written set of Level of Service goals and measures progress towards all goals on a defined, routine, periodic basis. The measurements are used to adjust goals, make improvements, and determine the progress of the organization. Progress towards goals is communicated to the governing body of the organization, who uses this information in decision-making processes. (5 points)

E. Does the organization analyze current and anticipated customer demands, including planning for future growth or population decline?

(Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not analyze current or anticipated customer demands. (0 points)
0	The organization analyzes current demands but not anticipated demands. (1 point)
0	The organization analyzes current and future demands, and uses the information to plan infrastructure investments to accommodate future growth or population decline. Planning is for less than a 5 year horizon. (2 points)
0	The organization analyzes current and future demands, and uses the information to plan infrastructure investments to accommodate future growth or population decline. Planning is for a 5 to 9 year horizon. (3 points)
•	The organization analyzes current and future demands, and uses the information to plan infrastructure investments to accommodate future growth or population decline. Planning is for a $10-19$ year horizon. (4 points)
0	The organization analyzes current and future demands, and uses the information to plan infrastructure investments to accommodate future growth or population decline. Planning is for a 20 year or longer horizon. (5 points)

23	Your score for this section
57	Your cumulative score

### **Section IV: Assets Critical To Sustained Performance**

A. Does the organization have a process to assess the probability of failure of assets? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization has no process to assess the probability of failure of assets. ( 0 points)
0	The organization has developed a process for establishing the probability of failure but has not yet begun to use it. (1 point)
0	The organization has established the probability of failure for less than 50% of the assets. ( 2 points)
•	The organization has established the probability of failure for more than 50% of the assets. (3 points)
0	The organization has established the probability of failure for all 1 of the assets. (4 points)
0	The organization has established the probability of failure for all ¹ of the assets and uses the information in operating and managing the system. (5 points)

¹All refers to greater than 90% of the assets

B. Does the organization have a process to assess the consequence of asset failure? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization has no process to assess the consequence of failure of the assets.  ( 0 points)
0	The organization has developed a process for establishing the consequence of failure but has not yet begun to use it. (1 point)
0	The organization has established the consequence of failure for less than 50% of the assets. (2 points)
•	The organization has established the consequence of failure for more than 50% of the assets. (3 points)
0	The organization has established the consequence of failure for all 1 of the assets. (4 points)
0	The organization has established the consequence of failure for all ¹ of the assets and uses the information in operating and managing the system. (5 points)

¹All refers to greater than 90% of the assets

C. Does the organization have a process to rank assets according to the likelihood and consequences of asset failure (i.e. according to "overall risk")?

(Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization has no process to rank assets according to overall risk. ( 0 points)
0	The organization has some limited ranking of assets according to overall risk with no plans to put in place a system for ranking all assets. (1 point)
0	The organization has developed a process to rank assets according to risk and is working towards ranking all assets with less than 50% of them presently ranked. (2 points)
•	The organization has developed a process to rank assets according to risk and is working towards ranking all assets with more than 50% of them presently ranked. (3 points)
0	The organization has ranked all 1 of the assets according to risk but is not yet using this information in the process of operating and managing the system. (4 points)
0	The organization has ranked all ¹ of the assets according to risk and using this information in operating and managing the system. (5 points)

¹All refers to greater than 90% of the assets

D. Do the likelihood and consequences of asset failure (i.e. the "overall risk") drive asset investment decisions?

(Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not use risk to drive investment decisions. ( 0 points)
0	The organization is in the discussion stages regarding whether to use overall risk to drive asset investment decisions but has not yet started any activities in this area. (1 point)
0	The organization is developing an approach in which risk will drive asset investment decisions. ( 2 points)
0	The organization has completed development of a program for overall risk to drive asset investment decisions, but has not yet implemented it. (3 points)
0	The organization has a plan for how overall risk drives asset investment decisions and it is implemented. The risk ranking only plays a small role in the asset investment decision-making process for the organization. (4 points)
•	The organization has a plan for how overall risk drives asset investment decisions and it is implemented. The risk ranking process is fully integrated into the asset investment decision-making process and overall risk plays a key role in the process. (5 points)

E. Does overall risk drive asset operation and maintenance (O&M) decisions? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The concept of overall risk is not used to drive O&M decisions. ( 0 points)
0	The organization is considering using overall risk to drive O&M decisions. (1 point)
0	The organization is developing an approach in which risk will drive asset O&M decisions. ( 2 points)
0	The organization has completed development of a program for overall risk to drive asset O&M decisions, but has not yet implemented it. (3 points)
0	The organization has a plan for how overall risk drives asset O&M decisions and it is implemented. Not all decisions are yet based on this approach. (4 points)
•	The organization has a plan for how overall risk drives asset O&M decisions and it is implemented. All decisions are based on this approach. (5 points)

19	Your score for this section
76	Your cumulative score

### **Section V: Life Cycle Cost**

A. Is the organization moving from reactive maintenance to planned or predictive maintenance? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not assess reactive vs. planned maintenance in any way. ( O points)
0	The organization is developing a process to track reactive versus planned maintenance. (1 point)
0	The organization is currently implementing a process to track reactive versus planned maintenance. ( 2 points)
0	The organization's reactive versus planned predictive maintenance is currently being tracked. There is insufficient data to determine if there have been any improvements. (3 points)
•	The organization's reactive versus planned predictive maintenance is tracked. Improvement in the ratio of reactive to planned maintenance has occurred. However, it is not yet in line with the industry best practice of 80% planned/predictive maintenance and 20% reactive maintenance. ( 4 points)
0	The organization's reactive versus planned predictive maintenance is tracked and it is in line with the industry best practice of 80% planned/predictive maintenance and 20% reactive maintenance. (5 points)

B. Does the organization have a program to fully consider all aspects of Life Cycle Costing when making infrastructure investment decisions, including initial capital cost, operation and maintenance, repair, and disposal? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization only considers capital cost when making infrastructure investment decisions. ( 0 points)
0	The organization sometimes considers Life Cycle Costs when making infrastructure investment decisions. Doing so is not part of a standard process. (1 point)
0	The organization is developing a process to consider Life Cycle Costs but has not yet implemented it. (2 points)
0	The organization has developed a process to fully consider all aspects of Life Cycle Costing and has tested it on a few asset investment decisions. (3 points)
0	The organization is implementing a process to fully consider all 1 aspects of Life Cycle Costing on all 1 asset investment decisions. The process is not yet used for all 1 investment decisions. ( 4 points)
•	All1 asset investment decisions are made using a process that fully considers all ¹ aspects of Life Cycle Costing. (5 points)

C. Does the organization have a long-term Capital Improvement Plan? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not have a long-term Capital Improvement Plan. ( 0 points)
0	The organization has a Capital Improvement Plan for the current year only.( 1 point)
0	The organization has a Capital Improvement Plan that covers less than 5 years of future needs. ( 2 points)
0	The organization has a long-term Capital Improvement Plan that covers 5 to 9 years of future needs. ( 3 points)
0	The organization has a long-term Capital Improvement Plan that covers 10-19 years of future needs. ( 4 points)
•	The organization has a long-term Capital Improvement Plan that covers 20 years or longer of future needs. (5 points)

D. Does the organization have a validation¹ process for its capital projects that includes consideration of non-asset solutions as well as non-traditional approaches (i.e., green infra-structure, decentralized treatment, water conservation to reduce need for new sources)? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not have a validation process and does not consider non-asset solutions nor non-traditional approaches. ( 0 points)
0	The organization sometimes investigates non-asset solutions or non-traditional approaches when evaluating capital projects. Doing so is not part of a standard validation process. (1 point)
0	The organization is developing a validation process for capital projects, but has not yet implemented it. ( 2 points)
0	The organization has developed a validation process for capital projects including the consideration of non-asset solutions or non-traditional approaches when evaluating capital projects. The process has been tested on a few capital projects. (3 points)
0	The organization is implementing a validation process that includes the consideration of non-asset solutions and non-traditional approaches. The validation process is not yet used for all capital projects. (4 points)
•	All capital projects (or all projects greater than a set cost threshold) undergo a validation process that includes the consideration of non-asset solutions and non-traditional approaches. (5 points)

¹Validation means objectively looking at capital projects to determine if the proposed capital project is necessary, cost effective, and the appropriate solution. This process involves documenting potential operation and maintenance activities that could forestall the need for a capital project, examining a wide range of alternative approaches, and ensuring that the scope of the proposed project is appropriate.

E. Does the organization have a program to analyze the use of operation and maintenance processes to extend the life of the existing assets? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization has no program to analyze the use of operation and maintenance processes to extend the life of the existing assets. (0 points)
0	The organization is currently developing a program to analyze the use of operation and maintenance processes to extend the life of the assets. (1 point)
0	The organization has a simple program to analyze the use of operation and maintenance processes to extend the life of existing assets. The organization has not yet used operation and maintenance practices to extend the life of assets. (2 points)
0	The organization has a simple program to analyze the use of operation and maintenance processes to extend the life of existing assets. The organization has used operation and maintenance practices to extend the life of assets when appropriate. (3 points)
0	The organization has a robust program to analyze the use of operation and maintenance processes to extend the life of existing assets. The organization has not yet used operation and maintenance practices to extend the life of assets. (4 points)
•	The organization has a robust program to analyze the use of operation and maintenance processes to extend the life of existing assets. The organization has used operation and maintenance practices to extend the life of assets when appropriate. (5 points)

24	Your score for this section
100	Your cumulative score

## **Section VI: Financing**

A. Does the organization maintain reserve funds/accounts? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization maintains no reserve accounts. (0 points)
0	The organization maintains one reserve account but it is not adequately funded. (1 point)
0	The organization maintains one reserve account and it is adequately funded for the purpose for which it was established. (2 points)
0	The organization maintains 2 reserve accounts (or a reserve account that satisfies 2 needs) and the reserve accounts are adequately funded. (3 points)
0	The organization maintains 3 reserve accounts (or a reserve account that satisfies 3 needs) and the reserve accounts are adequately funded. (4 points)
•	The organization maintains reserve accounts for: repairs and replacement, emergencies, debt repayment, and capital improvements. All accounts are adequately funded and monies are used from the funds as required. (5 points)

B. Does the organization have a plan to fund capital improvements for the long term? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization has no plan to fund capital improvements over the long term. (0 points)
0	The organization recognizes the need for a plan to fund long term capital improvements, but has not yet begun to work on it. (1 point)
0	The organization is working on a plan to fund long term capital improvements, but it is not complete.(2 points)
0	The organization has a plan that considers funding needed for capital improvements over the next 5 to 9 years. The plan includes all sources of funding necessary. (3 points)
0	The organization has a plan that considers funding needed for capital improvements over the next 10 to 19 years. The plan includes all sources of funding necessary. (4 points)
•	The organization has a plan that considers funding needed for capital improvements over 20 years or more. The plan includes all sources of funding necessary. (5 points)

C. Does the organization target its rates and other revenue streams to adequately fund all long term costs, including both operations and maintenance (O&M) and capital investment/capital debt needs?

(Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization's rates and other revenue streams are not set based on anticipated expenses. (O points)
0	The organization's rate structure and other revenue streams are set to cover ongoing operation and maintenance expenses, but do not take other expenses into account. (1 point)
0	The organization's rate structure and other revenue streams are set to cover ongoing operation and maintenance expenses, as well as some extra revenue that is used for reserves and/or capital projects. The extent of revenue that is above O&M expenses is not tied to specific goals for funding reserves or capital projects. (2 points)
0	The organization's rate structure and other revenue streams are set to cover ongoing operation and maintenance expenses, as well as a targeted amount above that for funding reserves or capital projects. The target is not based on an assessment of long term asset investment needs. (3 points)
0	The organization's rate structure and other revenue streams are set to cover ongoing operation and maintenance expenses, as well as a targeted amount above that for funding reserves or capital projects. The target is based on an assessment of asset investment needs for the next 5 years or less. (4 points)
•	The organization's rate structure and other revenue streams are set to cover ongoing operation and maintenance expenses, as well as a targeted amount above that for funding reserves or capital projects. The target is based on an assessment of asset investment needs longer than the next 5 years. (5 points)

D. Is investment in assets prioritized based on overall business risk? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	Investments in assets are not based on overall business risk. (0 points)
0	The organization recognizes the need to make asset investments based on overall business risk, but has not yet begun to develop a process to implement this process. (1 point)
0	The organization is developing a process to make asset investments based on overall business risk. (2 points)
0	Some asset investments are prioritized based on the overall business risk to the organization. (3 points)
•	The majority of asset investments are prioritized based on the overall business risk to the organization. (4 points)
0	All asset investments are prioritized based on the overall business risk to the organization. (5 points)

E. Does the organization provide a program for disadvantaged customers so that adequate rates are possible? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not provide any programs for disadvantaged customers. (0 points)
0	The organization is conducting an analysis to determine the need for a disadvantaged customer program. (1 point)
0	The organization has completed an analysis of the need for a disadvantaged program but has not developed the program. (2 points)
0	The organization is in the process of developing a program for disadvantaged customers. (3 points)
0	The organization has a program to provide for disadvantaged customers, but it has not yet been communicated to the customers. (4 points)
•	The organization has a program to provide for disadvantaged customers, customers are fully aware of the program, and the organization provides outreach to help customers take advantage of the program. (5 points)

24	Your score for this section
124	Your cumulative score

Name: Traci Alvarez

# **Asset Management IQ**

# **Section I: General Asset Management**

A. Is Asset Management terminology understood throughout the organization? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	No one within the organization understands terminology nor has any knowledge of Asset Management concepts. (0 points)
0	One person within organization understands Asset Management concepts and terminology. (1 point)
0	Less than 50% of the organization's personnel (a few key people within the organization) understand Asset Management concepts and terminology. (2 points)
•	More than 50% of the organization's personnel understand Asset Management concepts and terminology. (3 points)
0	All¹ of the organization's personnel understand Asset Management concepts and terminology. (4 points)
0	Throughout the entire organization personnel would be able to state what Asset Management is and understand Asset Management concepts and terminology. (5 points)

¹All refers to greater than 90% of the organization's personnel.

B. Does the organization have a clearly defined Asset Management Plan? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not have a written Asset Management Plan nor a concept of what the plan would include. (0 points)
•	The organization has a concept of the plan but has not written the plan. (1 point)
0	The organization has written less than 50% of the plan. (2 points)
0	The organization has written more than 50% of the plan. (3 points)
0	The organization has a written plan but has not distributed it within the organization. (4 points)
0	The organization has a written plan and it is distributed throughout the organization.(5 points)

organization? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.) The governing body opposes Asset Management. (0 points) The governing body does not understand Asset Management, but is not opposing it. (1 point) The governing body is aware of Asset Management, but is not yet ready to provide support. (2 points) The governing body supports Asset Management in general but has not mandated it for the organization in any way. (3 points) The governing body has passed a resolution or has otherwise mandated asset Management and provides some support for the organization's Asset Management efforts, but has not provided sufficient funding for Asset Management and/or is not yet making decisions using Asset Management principals. (4 points) The governing body has passed a resolution or has otherwise mandated asset management and fully supports the organization's Asset Management efforts, including providing the funding for Asset Management and making decisions using Asset Management principals. (5 points) D. Does the organization have a strategy for communicating the Asset Management strategy throughout the organization? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.) The organization has no strategy for communicating Asset Management throughout the organization. (0 points) The organization has some ideas for communicating Asset Management but has not documented or implemented any of them. (1 point) The organization has a written strategy and has implemented less than 50% of the communication strategies. (2 points) The organization has a written strategy and has implemented more than 50% of the communication strategies. (3 points) The organization has a written communication strategy to share information with all levels of staff and it is fully implemented. (4 points) The organization has a written communication strategy to share information with

all levels of staff, it is fully implemented and feedback has been received. (5 points)

C. Is Asset Management fully embraced by the elected officials or governing body of the

E. Does the organization have an overarching goal or mission statement for Asset Management? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not have an overarching goal or mission statement. (0 points)
0	The organization recognizes the need for an overarching goal or mission statement but has not yet begun working on it. (1 point)
0	The organization is working on an overarching goal or mission statement. (2 points)
0	The organization has an overarching goal or mission statement for Asset Management that is accepted by the governing body, but it is not known at all levels of the organization, and is not clearly communicated to the public. (3 points)
0	The organization has an overarching goal or mission statement for Asset Management that is accepted by the governing body, and is known at all levels of the organization, but it is not clearly communicated to the public. (4 points)
•	The organization has an overarching goal or mission statement for Asset Management that is accepted by the governing body, known at all levels of the organization, and it is clearly communicated to the public. (5 points)

17	Your score for this section
17	Your cumulative score

### **Section II: Current State of the Assets**

A. Does the organization have an asset inventory? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	There is no inventory of the assets of any kind. (0 points)
0	There is a limited asset inventory with no plans to complete the inventory. (1 point)
0	The organization is working towards a complete asset inventory with less than 50% of assets presently included. (2 points)
0	The organization is working towards a complete asset inventory with more than 50% of assets presently included. (3 points
0	There is a complete ¹ asset inventory of the organization's assets and it is used throughout the organization. The asset inventory is not done in a hierarchical structure or the inventory does not include the basic minimum attributes for the majority of the assets - asset ID, asset name, location, condition, useful life, replacement value, energy usage (if any,) probability of failure rating, and consequence of failure rating. (4 points)
•	There is a complete ¹ asset inventory of the organization's assets and it is used throughout the organization. The asset inventory is done in a hierarchical structure. The asset inventory includes the following minimum attributes for the majority of the assets: asset ID, asset name, location, condition, useful life, replacement value, energy usage (if any,) probability of failure rating, and consequence of failure rating. (5 points)
Complete r	efers to greater than 90% of the assets

B. Does the organization have a map of asset locations? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not have any type of map of asset locations. (0 points)
0	The organization has some limited mapping with no plans to produce a complete systems map. (1 point)
0	The organization is working towards a complete map of the system with less than 50% of the current system presently mapped. (2 points)
0	The organization is working towards a complete map of the system with more than 50% of the system presently mapped. (3 points)
•	The organization has a comprehensive map of the entire system. It is not linked to the asset inventory data. (4 points)
0	The organization has a comprehensive map of the entire system. It is in a GIS system that is linked to the asset inventory data. (5 points)

C. Does the organization have a process for condition assessment? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization has no process to assess the condition of the assets. (0 points)
0	The organization has a process to assess the condition of the assets, but has not yet begun the process. (1 point)
0	The organization has assessed the condition of less than 50% of the assets. (2 points)
0	The organization has assessed the condition of more than 50% of the assets but has not recorded the information as part of the asset inventory. (3 points)
•	The organization has assessed the condition of more than 50% of the assets and the condition results are recorded in the inventory system. (4 points)
0	The organization has assessed the condition of every ¹ asset in the inventory and has recorded these condition results along with the asset inventory. (5 points)

D. Does the organization have a means of estimating useful life? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization has no means to estimate the useful life of assets. (0 points)
0	The organization has developed a process to establish the useful life of the assets, but has not yet begun to use the process. (1 point)
0	The organization has established the useful life of less than 50% of the assets. (2 points)
0	The organization has established the useful life of more than 50% of the assets but has not recorded the information as part of the asset inventory. (3 points)
•	The organization has established the useful life of more than 50% of the assets and has recorded the information as part of the asset inventory. (4 points)
0	The organization has established the useful life of every ¹ asset in the inventory and has recorded these results along with the asset inventory. (5 points)

¹Every refers to greater than 90% of the assets

¹Every refers to greater than 90% of the assets

E. Has the organization determined asset replacement values? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization has not determined any asset replacement values. (0 points)
0	The organization has developed an approach for determining replacement values but has not yet implemented it. (1 point)
0	The organization has estimated the asset replacement values for less than 50% of the assets. (2 points)
0	The organization has established the replacement value of more than 50% of the assets but has not recorded the information as part of the asset inventory.(3 points)
•	The organization has established the replacement value of more than 50% of the assets and has recorded the information as part of the asset inventory. (4 points)
0	The organization has established the replacement value of every ¹ asset in the inventory and has recorded these results along with the asset inventory. (5 points)

¹Every refers to greater than 90% of the assets

17	Your score for this section
34	Your cumulative score

#### **Section III: Level of Service**

A. Does the organization have a means of communicating to the customers, including communicating the goals of the Level of Service? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not communicate with the customers. (0 points)
0	The organization communicates through notices on billing statements, but does not inform the public of the Level of Service goals. (1 point)
0	The organization has done surveys or sought public input about Asset Management in general, but has not informed the public of the Level of Service goals or progress towards meeting those goals. (2 points)
0	The organization has a minimal program to inform customers of the Level of Service goals, but does not inform the public of progress towards meeting those goals. (3 points)
0	The organization has an active program to inform customers of the Level of Service goals and progress towards meeting those goals, but has no feedback mechanism for the customers to provide information to the organization.  (4 points)
•	The organization has an active program to inform customers of the Level of Service goals and progress towards meeting those goals, and has a feedback mechanism for the customers to provide information to the organization.  (5 points)

B. Does the organization have clearly defined Level of Service goals and are they aligned with customer expectations/desires?

(Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not have specific goals. (0 points)	
0	The organization has goals but they are not written. (1 point)	
0	The organization has some written goals but this process is not fully complete. Goals were not aligned with customer expectations/desires. (2 points)	
0	The organization has clearly defined, written goals for the organization. They are well-known throughout the organization. They were not aligned with customer expectations. (3 points)	
•	The organization has clearly defined, written goals for the organization. They are well-known throughout the organization. One or two goals were aligned with customer expectations. (4 points)	
0	The organization has clearly defined, written goals for the organization. They are well-known throughout the organization. All goals were aligned with customer expectations. (5 points)	

C. Does the organization meet current regulatory requirements and, if not, does it have a plan to meet these requirements in the future? Does the organization anticipate future regulatory requirements and their impact on operations and infrastructure needs? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not meet current regulatory requirements and currently has no plan to meet them in the future. (0 points)
0	The organization does not meet current regulatory requirements, but has a plan to meet them in the future. (1 point)
0	The organization meets current regulatory requirements or has a plan to meet these requirements and has just begun to investigate future regulatory requirements.  (2 points)
0	The organization meets current regulatory requirements or has a plan to meet these requirements and knows which and how future regulatory requirements are likely to impact the organization. (3 points)
0	The organization meets current regulatory requirements or has implemented a plan to meet these requirements. The organization has a clear plan to address the infrastructure and operational impacts of future regulatory requirements. (4 points)
•	The organization meets current regulatory requirements and has a clear plan to address the infrastructure and operational impacts of future regulatory requirements. (5 points)

D. Does the organization measure progress towards meeting the goals of the Level of Service? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not have specific goals. (0 points)
0	The organization has a written set of Level of Service goals but does not measure progress towards meeting the goals. (1 point)
0	The organization has a written set of Level of Service goals and measures progress towards the goals on an ad-hoc or non-routine basis. (2 points)
0	The organization has a written set of Level of Service goals and measures progress towards goals on a defined, routine, periodic basis. There is no regular process to adjust the goals, make improvements or otherwise address the lack of meeting the goals. (3 points)
0	The organization has a written set of Level of Service goals and measures progress towards goals on a defined, routine, periodic basis. There is a process in place to regularly adjust the goals, make improvements or otherwise address the lack of meeting the goals. The progress towards goals is not communicated to the governing body of the organization. (4 points)
•	The organization has a written set of Level of Service goals and measures progress towards all goals on a defined, routine, periodic basis. The measurements are used to adjust goals, make improvements, and determine the progress of the organization. Progress towards goals is communicated to the governing body of the organization, who uses this information in decision-making processes. (5 points)

E. Does the organization analyze current and anticipated customer demands, including planning for future growth or population decline?

(Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not analyze current or anticipated customer demands. (0 points)
0	The organization analyzes current demands but not anticipated demands. (1 point)
0	The organization analyzes current and future demands, and uses the information to plan infrastructure investments to accommodate future growth or population decline. Planning is for less than a 5 year horizon. (2 points)
0	The organization analyzes current and future demands, and uses the information to plan infrastructure investments to accommodate future growth or population decline. Planning is for a 5 to 9 year horizon. (3 points)
•	The organization analyzes current and future demands, and uses the information to plan infrastructure investments to accommodate future growth or population decline. Planning is for a $10-19$ year horizon. (4 points)
0	The organization analyzes current and future demands, and uses the information to plan infrastructure investments to accommodate future growth or population decline. Planning is for a 20 year or longer horizon. (5 points)

23	Your score for this section
57	Your cumulative score

#### **Section IV: Assets Critical To Sustained Performance**

A. Does the organization have a process to assess the probability of failure of assets? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization has no process to assess the probability of failure of assets. ( 0 points)
0	The organization has developed a process for establishing the probability of failure but has not yet begun to use it. (1 point)
0	The organization has established the probability of failure for less than 50% of the assets. ( 2 points)
•	The organization has established the probability of failure for more than 50% of the assets. (3 points)
0	The organization has established the probability of failure for all 1 of the assets. (4 points)
0	The organization has established the probability of failure for all ¹ of the assets and uses the information in operating and managing the system. (5 points)

B. Does the organization have a process to assess the consequence of asset failure? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization has no process to assess the consequence of failure of the assets. (0 points)
0	The organization has developed a process for establishing the consequence of failure but has not yet begun to use it. (1 point)
0	The organization has established the consequence of failure for less than 50% of the assets. (2 points)
•	The organization has established the consequence of failure for more than 50% of the assets. (3 points)
0	The organization has established the consequence of failure for all 1 of the assets. (4 points)
0	The organization has established the consequence of failure for all ¹ of the assets and uses the information in operating and managing the system. (5 points)

¹All refers to greater than 90% of the assets

¹All refers to greater than 90% of the assets

C. Does the organization have a process to rank assets according to the likelihood and consequences of asset failure (i.e. according to "overall risk")?

(Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization has no process to rank assets according to overall risk. ( 0 points)
0	The organization has some limited ranking of assets according to overall risk with no plans to put in place a system for ranking all assets. (1 point)
0	The organization has developed a process to rank assets according to risk and is working towards ranking all assets with less than 50% of them presently ranked. (2 points)
•	The organization has developed a process to rank assets according to risk and is working towards ranking all assets with more than 50% of them presently ranked. (3 points)
0	The organization has ranked all 1 of the assets according to risk but is not yet using this information in the process of operating and managing the system. (4 points)
0	The organization has ranked all ¹ of the assets according to risk and using this information in operating and managing the system. (5 points)

D. Do the likelihood and consequences of asset failure (i.e. the "overall risk") drive asset investment decisions?
 (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not use risk to drive investment decisions. ( 0 points)
0	The organization is in the discussion stages regarding whether to use overall risk to drive asset investment decisions but has not yet started any activities in this area. (1 point)
0	The organization is developing an approach in which risk will drive asset investment decisions. (2 points)
0	The organization has completed development of a program for overall risk to drive asset investment decisions, but has not yet implemented it. (3 points)
0	The organization has a plan for how overall risk drives asset investment decisions and it is implemented. The risk ranking only plays a small role in the asset investment decision-making process for the organization. (4 points)
•	The organization has a plan for how overall risk drives asset investment decisions and it is implemented. The risk ranking process is fully integrated into the asset investment decision-making process and overall risk plays a key role in the process. (5 points)

¹All refers to greater than 90% of the assets

E. Does overall risk drive asset operation and maintenance (O&M) decisions? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The concept of overall risk is not used to drive O&M decisions. ( 0 points)
0	The organization is considering using overall risk to drive O&M decisions. (1 point)
0	The organization is developing an approach in which risk will drive asset O&M decisions. ( 2 points)
0	The organization has completed development of a program for overall risk to drive asset O&M decisions, but has not yet implemented it. ( 3 points)
0	The organization has a plan for how overall risk drives asset O&M decisions and it is implemented. Not all decisions are yet based on this approach. (4 points)
•	The organization has a plan for how overall risk drives asset O&M decisions and it is implemented. All decisions are based on this approach. (5 points)

19	Your score for this section
76	Your cumulative score

# **Section V: Life Cycle Cost**

Α.	Is the organization moving from reactive maintenance to planned or predictive
	maintenance? (Choose the answer that most accurately describes your situation and
	record your score in the box next to that answer.)

0	The organization does not assess reactive vs. planned maintenance in any way. ( 0 points)
0	The organization is developing a process to track reactive versus planned maintenance. (1 point)
0	The organization is currently implementing a process to track reactive versus planned maintenance. ( 2 points)
0	The organization's reactive versus planned predictive maintenance is currently being tracked. There is insufficient data to determine if there have been any improvements. (3 points)
•	The organization's reactive versus planned predictive maintenance is tracked. Improvement in the ratio of reactive to planned maintenance has occurred. However, it is not yet in line with the industry best practice of 80% planned/predictive maintenance and 20% reactive maintenance. ( 4 points)
0	The organization's reactive versus planned predictive maintenance is tracked and it is in line with the industry best practice of 80% planned/predictive maintenance and 20% reactive maintenance. (5 points)

B. Does the organization have a program to fully consider all aspects of Life Cycle Costing when making infrastructure investment decisions, including initial capital cost, operation and maintenance, repair, and disposal? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization only considers capital cost when making infrastructure investment decisions. ( 0 points)
0	The organization sometimes considers Life Cycle Costs when making infrastructure investment decisions. Doing so is not part of a standard process. (1 point)
0	The organization is developing a process to consider Life Cycle Costs but has not yet implemented it. (2 points)
0	The organization has developed a process to fully consider all aspects of Life Cycle Costing and has tested it on a few asset investment decisions. (3 points)
0	The organization is implementing a process to fully consider all 1 aspects of Life Cycle Costing on all 1 asset investment decisions. The process is not yet used for all 1 investment decisions. ( 4 points)
•	All1 asset investment decisions are made using a process that fully considers all ¹ aspects of Life Cycle Costing. (5 points)

¹All refers to greater than 90%

C. Does the organization have a long-term Capital Improvement Plan? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not have a long-term Capital Improvement Plan. ( 0 points)
0	The organization has a Capital Improvement Plan for the current year only.( 1 point)
0	The organization has a Capital Improvement Plan that covers less than 5 years of future needs. (2 points)
0	The organization has a long-term Capital Improvement Plan that covers 5 to 9 years of future needs. ( 3 points)
0	The organization has a long-term Capital Improvement Plan that covers 10-19 years of future needs. ( 4 points)
•	The organization has a long-term Capital Improvement Plan that covers 20 years or longer of future needs. (5 points)

D. Does the organization have a validation¹ process for its capital projects that includes consideration of non-asset solutions as well as non-traditional approaches (i.e., green infra-structure, decentralized treatment, water conservation to reduce need for new sources)? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not have a validation process and does not consider non-asset solutions nor non-traditional approaches. ( 0 points)
0	The organization sometimes investigates non-asset solutions or non-traditional approaches when evaluating capital projects. Doing so is not part of a standard validation process. (1 point)
0	The organization is developing a validation process for capital projects, but has not yet implemented it. ( 2 points)
0	The organization has developed a validation process for capital projects including the consideration of non-asset solutions or non-traditional approaches when evaluating capital projects. The process has been tested on a few capital projects. (3 points)
0	The organization is implementing a validation process that includes the consideration of non-asset solutions and non-traditional approaches. The validation process is not yet used for all capital projects. ( 4 points)
•	All capital projects (or all projects greater than a set cost threshold) undergo a validation process that includes the consideration of non-asset solutions and non-traditional approaches. (5 points)

Validation means objectively looking at capital projects to determine if the proposed capital project is necessary, cost effective, and the appropriate solution. This process involves documenting potential operation and maintenance activities that could forestall the need for a capital project, examining a wide range of alternative approaches, and ensuring that the scope of the proposed project is appropriate.

E. Does the organization have a program to analyze the use of operation and maintenance processes to extend the life of the existing assets? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization has no program to analyze the use of operation and maintenance processes to extend the life of the existing assets. (0 points)
0	The organization is currently developing a program to analyze the use of operation and maintenance processes to extend the life of the assets. (1 point)
0	The organization has a simple program to analyze the use of operation and maintenance processes to extend the life of existing assets. The organization has not yet used operation and maintenance practices to extend the life of assets. (2 points)
0	The organization has a simple program to analyze the use of operation and maintenance processes to extend the life of existing assets. The organization has used operation and maintenance practices to extend the life of assets when appropriate. (3 points)
0	The organization has a robust program to analyze the use of operation and maintenance processes to extend the life of existing assets. The organization has not yet used operation and maintenance practices to extend the life of assets. (4 points)
•	The organization has a robust program to analyze the use of operation and maintenance processes to extend the life of existing assets. The organization has used operation and maintenance practices to extend the life of assets when appropriate. (5 points)

24	Your score for this section
100	Your cumulative score

# **Section VI: Financing**

A. Does the organization maintain reserve funds/accounts?

(Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization maintains no reserve accounts. (0 points)
0	The organization maintains one reserve account but it is not adequately funded. (1 point)
0	The organization maintains one reserve account and it is adequately funded for the purpose for which it was established. (2 points)
0	The organization maintains 2 reserve accounts (or a reserve account that satisfies 2 needs) and the reserve accounts are adequately funded. (3 points)
0	The organization maintains 3 reserve accounts (or a reserve account that satisfies 3 needs) and the reserve accounts are adequately funded. (4 points)
•	The organization maintains reserve accounts for: repairs and replacement, emergencies, debt repayment, and capital improvements. All accounts are adequately funded and monies are used from the funds as required. (5 points)

B. Does the organization have a plan to fund capital improvements for the long term? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization has no plan to fund capital improvements over the long term. (0 points)
0	The organization recognizes the need for a plan to fund long term capital improvements, but has not yet begun to work on it. (1 point)
0	The organization is working on a plan to fund long term capital improvements, but it is not complete.(2 points)
0	The organization has a plan that considers funding needed for capital improvements over the next 5 to 9 years. The plan includes all sources of funding necessary. (3 points)
0	The organization has a plan that considers funding needed for capital improvements over the next 10 to 19 years. The plan includes all sources of funding necessary. (4 points)
•	The organization has a plan that considers funding needed for capital improvements over 20 years or more. The plan includes all sources of funding necessary. (5 points)

C. Does the organization target its rates and other revenue streams to adequately fund all long term costs, including both operations and maintenance (O&M) and capital investment/capital debt needs?

(Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization's rates and other revenue streams are not set based on anticipated expenses. (0 points)
0	The organization's rate structure and other revenue streams are set to cover ongoing operation and maintenance expenses, but do not take other expenses into account. (1 point)
0	The organization's rate structure and other revenue streams are set to cover ongoing operation and maintenance expenses, as well as some extra revenue that is used for reserves and/or capital projects. The extent of revenue that is above O&M expenses is not tied to specific goals for funding reserves or capital projects. (2 points)
0	The organization's rate structure and other revenue streams are set to cover ongoing operation and maintenance expenses, as well as a targeted amount above that for funding reserves or capital projects. The target is not based on an assessment of long term asset investment needs. (3 points)
0	The organization's rate structure and other revenue streams are set to cover ongoing operation and maintenance expenses, as well as a targeted amount above that for funding reserves or capital projects. The target is based on an assessment of asset investment needs for the next 5 years or less. (4 points)
•	The organization's rate structure and other revenue streams are set to cover ongoing operation and maintenance expenses, as well as a targeted amount above that for funding reserves or capital projects. The target is based on an assessment of asset investment needs longer than the next 5 years. (5 points)

D. Is investment in assets prioritized based on overall business risk? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	Investments in assets are not based on overall business risk. (0 points)
0	The organization recognizes the need to make asset investments based on overall business risk, but has not yet begun to develop a process to implement this process. (1 point)
0	The organization is developing a process to make asset investments based on overall business risk. (2 points)
0	Some asset investments are prioritized based on the overall business risk to the organization. (3 points)
•	The majority of asset investments are prioritized based on the overall business risk to the organization. (4 points)
0	All asset investments are prioritized based on the overall business risk to the organization. (5 points)

E. Does the organization provide a program for disadvantaged customers so that adequate rates are possible? (Choose the answer that most accurately describes your situation and record your score in the box next to that answer.)

0	The organization does not provide any programs for disadvantaged customers. (0 points)
0	The organization is conducting an analysis to determine the need for a disadvantaged customer program. (1 point)
0	The organization has completed an analysis of the need for a disadvantaged program but has not developed the program. (2 points)
0	The organization is in the process of developing a program for disadvantaged customers. (3 points)
0	The organization has a program to provide for disadvantaged customers, but it has not yet been communicated to the customers. (4 points)
•	The organization has a program to provide for disadvantaged customers, customers are fully aware of the program, and the organization provides outreach to help customers take advantage of the program. (5 points)

24	Your score for this section
124	Your cumulative score

# APPENDIX E

**FINANCIAL INFORMATION** 

#### STATE OF NEW MEXICO CITY OF TRUTH OR CONSEQUENCES STATEMENT OF ACTIVITIES Year Ended June 30, 2018

						Net (Expense) Reve			
			10	rogram Revenue	g:		Primary Government		
				Operating	Capital				
			Charges for	Grants and	Grants and	Governmental	Business-Type		Component
5 /D		Expenses	Services	Contributions	Contributions	Activities	Activities	Total	Unit
Functions/Programs		Expenses	Scivices	CONTENDED					
Primary government									
Governmental activities	920	2 766 470	185,874	1,101,443	23,380	(1,455,781)		(1,455,781)	¥
General government	5	2,766,478	77,181	317,302	20,000	(2,444,318)		(2,444,318)	**
Public safety		2,838,801	//,101	74,124		(1,319,120)		(1,319,120)	**
Public works		1,393,244	7.040			(920,639)	2	(920,639)	**
Culture and recreation		956,822	7,940	28,243		(285,347)		(285,347)	*2
Health and welfare		285,347	*	*:	E1	(203,3.17)		9	*
Capital Outlay			-		3	(142,148)	_	(142,148)	
Interest on long-term debt		142,148			22.200			(6,567,353)	
Total governmental activities	-	8,382,840	270,995	1,521,112	23,380	(6,567,353)		(0,507,533)	
Business-Type Activities								(254.64.4)	
Joint utility office		323,817	72,203			853	(251,614)	(251,614)	
Electric		4,836,967	6,288,888	33,685	*5	3.50	1,485,606	1,485,606	
		617,237	920,675	1,223,790	23		1,527,228	1,527,228	
Water		857,091	963,130	360,254	106,515		572,808	572,808	
WWTP		327,176	131,069	405,202	761,150		970,245	970,245	-
Airport		1,274,552	1,640,004	100,202	20	183	365,452	365,452	-
Solid Waste			3,050	i i		F.	3,050	3,050	
Impact Fees		40.020	15,440	- 2		160	4,612	4,612	-
Cemetary		10,828	-		2		(167, 269)	(167,269)	
Golf Course	-	173,821	6,552						
Total business-type activities		8,421,489	10,041,011	2,022,931	867,665		4,510,118	4,510,118	
		16,804,329	10,312,006	3,544,043	891,045	(6,567,353)	4,510,118	(2,057,235)	
Total primary government		10,004,323	10,511,011						
Component Unit		STATE		1,422,955	51,452	~	590	-	51,738
Housing Authority	\$ =	1,963,102	540,433	1,422,933	31,432				
General revenues and transfers									
Taxes						2	1.0	192,179	_
Property taxes						\$ 192,179		4,106,791	
Gross receipts tax						3,432,978	673,813		
Gasoline and motor vehicle taxes						62,258		62,258	
Other taxes						337,013	÷5	337,013	20,194
Miscellaneous revenue						98,405	77,422	175,827	20,134
Transfers						1,293,582	(1,293,582)		(05.004)
Unrestricted investment earnings						12,642	34,099	46,741	(85,081)
Gain (loss) on disposition of assets									(9,569)
Gain (loss) on disposition of assets						nescopaga	(FAR 340)	4,920,809	(74,456)
Total general revenues and transfers						5,429,057	(508,248)		
Change in net position						(1,138,296)	4,001,870	2,863,574	(22,718)
						9,218,560	19,642,627	28,861,187	2,908,515
Net Position - beginning as previously stated						(2,949,790)	(1,336,081)	(4,285,871)	(772,982)
Prior period restatements (Note 16)						6,268,770	18,306,546	24,575,316	2,135,533
Net Position - beginning as restated							22,308,416	27,438,890	2,112,815
Net position, ending						5,130,474	22,300,410	27,430,030	

See Notes to Financial Statements.

#### STATE OF NEW MEXICO CITY OF TRUTH OR CONSEQUENCES STATEMENT OF ACTIVITIES Year Ended June 30, 2019

						Net (Expense) Reve			
			p	rogram Revenue			Primary Government		
				Operating	Capital		Business-Type		Component
			Charges for	Grants and	Grants and	Governmental	Activities	Total	Unit
Functions/Programs		Expenses	Services	Contributions	Contributions	Activities	Activities	IULBI	
Primary government									
Governmental activities						(4 705 000)		(1,795,098)	_
General government	\$	2,611,793	202,187	571,922	42,586	(1,795,098)		(1,539,298)	-
Public safety		2,091,190	60,855	401,537	89,500	(1,539,298)	- 5	(753,269)	
Public works		960,644		207,375	2007	(753,269)		(694,712)	_
Culture and recreation		726,036	15,712	15,612		(694,712)		(106,311)	_
Health and welfare		106,311		55	(8)	(106,311)		(35,467)	_
Capital Outlay		35,467	281	35		(35,467)		(140,862)	
Interest on long-term debt		140,862				(140,862)		(5,065,017)	
Total governmental activities		6,672,303	278,754	1,196,446	132,086	(5,065,017)		(5,065,017)	
Business-Type Activities							(427,524)	(427,524)	
Joint utility office		506,182	78,658		0.00	-	1.446.750	1,446,750	
Electric		4,811,539	6,258,289	100		-	45,861	45,861	
Water		854,446	900,307	(*		-	51,804	51,804	
WWTP		977,900	1,029,704	*	2 <u>2</u>	-	(56,887)	(56,887)	_
Airport		344,921	156,119	131,915		-	129,027	129,027	_
Solid Waste		1,485,891	1,614,918		-	•		(25,800)	
Impact Fees		30,000	4,200	2	**	•	(25,800) 999	999	_
Cemetary		8,711	9,710	-	÷ +:	-		(100,843)	
Golf Course	12	115,665	14,822				(100,843)	(100,643)	
Total business-type activities		9,135,255	10,066,727	131,915	<u>.</u>		1,063,387	1,063,387	<del></del>
Total primary government	\$	15,807,558	10,345,481	1,328,361	132,086	(5,065,017)	1,063,387	(4,001,630)	<del></del>
Component Unit									78,987
Housing Authority	\$_	2,171,596	556,345	1,512,766	181,472	<u> </u>			
General revenues and transfers									
Taxes						700		152.415	
Property taxes						\$ 152,415		152,415	
Gross receipts tax						4,397,189	676,985	5,074,174	
Gasoline and motor vehicle taxes						86,246		86,246	
Other taxes						373,882	136	373,882	8,063
Miscellaneous revenue						61,002	43,861	104,863	8,003
Transfers						1,097,435	(1,097,435)	67.045	(66,673)
Unrestricted investment earnings						17,922	49,893	67,815	530
Gain (loss) on disposition of assets							. ——	<u>-</u>	
						6,186,091	(326,696)	5,859,395	(58,080)
Total general revenues and transfers						1,121,074	736,691	1,857,765	20,907
Change in net position						5,130,474	22,308,415	27,438,890	2,112,815_
Net Position - beginning					79		3 =====================================	29,296,655	2,133,722
Net position, ending					3	6,251,548	23,045,107	23,230,033	2,133,722

See Notes to Financial Statements.

#### STATE OF NEW MEXICO CITY OF TRUTH OR CONSEQUENCES STATEMENT OF ACTIVITIES Year Ended June 30, 2020

						Net (Evanase) Raye	nue and Changes in Net	Position	
			-	rogram Revenuer		P	rimary Government		
		1			Capital				
				Operating Grants and	Grants and	Governmental	Business-Type		Component
			Charges for		Contributions	Activities	Activities	Total	Unit
Functions/Programs		Expenses	Services	Contributions	Contributions	Activities.			
Primary government									
Governmental activities				067.054	60,732	(1,390,109)		(1,390,109)	-
General government	\$	2,615,163	296,468	867,854	97,877	(1,681,048)		(1,581,048)	-
Public safety		2,188,808	69,883	340,000	97,877	(1,107,649)		(1,107,649)	-
Public works		1,107,649				(709,657)	_	(709,657)	
Culture and recreation		736,789	8,678	18,454	-	(170,366)	_	(170,366)	
Health and welfare		170,366	12	1.0	)*			(478,270)	-
Capital Outlay		478,270	200	- 18	S#	(478,270)		(34,586)	-
Interest on long-term debt		34,586	200	- 19		(34,586)		(5,571,686)	
Total governmental activities	-	7,331,632	375,029	1,226,308	158,609	(5,571,686)		(3,371,000)	
Business-Type Activities							(502.740)	(582,748)	
Joint utility office		634,915	52,167	-	-		(582,748)	1,082,589	
Electric		5,190,848	6,273,437	-	-		1,082,589	56,976	
Water		1,261,158	875,759	442,375	-	2.5	56,976		
WWTP		1,260,558	1,049,790	5,193,344	-	85	4,982,576	4,982,576	
		373,565	129,701	5,652	-	67	(238,212)	(238,212)	•
Airport		1,725,208	1,954,213				229,005	229,005	-
Solid Waste		1,723,200	12,600		-	12	12,600	12,600	
Impact Fees		11,250	8,530		_		(2,720)	(2,720)	-
Cemetary			3,429		120		(268,742)	(268,742)	
Golf Course	8	272,171	3,429					5,271,324	_
Total business-type activities	9	10,729,673	10,359,626	5,641,371		1	5,271,324		
Total primary government	\$	18,061,305	10,734,655	6,867,679	158,609	(5,571,686)	5,271,324	(300,362)	<u>_</u>
Component Unit						-			(49,633)
Housing Authority	\$	2,290,580	585,856	1,655,091					
General revenues and transfers									
Taxes								211,956	2.
Property taxes						\$ 211,956	677 470	5,161,434	-
Gross receipts tax						4,488,964	672,470	90,248	-
Gasoline and motor vehicle taxes						90,248			-
Other taxes						380,199		380,199	35,728
Miscellaneous revenue						47,450	1,096,588	1,144,038	33,720
TO DESCRIPTION OF STREET OF STREET						1,063,264	(1,063,264)	4	(25.551)
Transfers						25,289	40,179	65,468	(76,661)
Unrestricted investment earnings							790	(3)	(514)
Gain (loss) on disposition of assets						6,307,370	745,973	7,053,343	(41,447)
Total general revenues and transfers								6,752,981	(91,080)
Change in net position						735,684	6,017,297		
Net Position - beginning						6,251,548	23,045,107	29,296,655	2,133,722
Net position, ending						6,987,232	29,052,404	36,049,636	2,042,642

See Notes to Financial Statements.

From: Traci Burnette <tburnette@torcnm.org>
Sent: Tuesday, March 16, 2021 5:17 PM

To: Holguin, Alfredo J.

Cc: Juarez-Infante, Mario G.; Aguilar, Dali; Martinez, Ashley M.; Ducon,

Daniela

**Subject:** Fwd: Water and Sewer Rates

Follow Up Flag: Follow up Flag Status: Flagged

Good afternoon,

Please see information below regarding water and sewer rates for the respective AMPs.

Traci

Sent from my iPhone

Begin forwarded message:

From: Traci Burnette < <a href="mailto:tburnette@torcnm.org">tburnette@torcnm.org</a> > Date: March 16, 2021 at 5:14:16 PM MDT

To: Silke Kapela < silke@torcnm.org >

Cc: Sonya Williams < <a href="mailto:swilliams@torcnm.org">swilliams@torcnm.org</a>, "LeClair, Chelsea"

<<u>CLeClair@torcnm.org</u>>

Subject: Re: Water and Sewer Rates

Thank you Silke! This is perfect. I will follow up with Sonya about having the corrections made to the website.

Traci

Sent from my iPhone

On Mar 16, 2021, at 3:41 PM, Silke Kapela <<u>silke@torcnm.org</u>> wrote:

<image001.gif> Hi Traci,

**RE:** Water and Sewer Rates

- 1) Current rate sheet attached.
- 2) Water rates

2020 to present: as shown on rate sheet

2010 - 2020: \$8.15 monthly service fee, and \$1.75/K for usage 1,000-7,000, \$1.93/K for usage 7001-30,000, \$2.12/K for usage 30,001 – 50,000; \$2.33/K for usage 50,001 and more.

#### 3) Sewer rates

2020 to present as shown on rate sheet.

2019 TorC \$11.21 monthly service fee and \$3.79/K, Williamsburg \$17.89 monthly service fee and \$3.79/K, commercial bathhouse \$37.38 monthly, residential bathhouse \$12.16 monthly.

2018 TorC \$10.68 monthly service fee and \$3.61/K, Williamsburg \$17.04 monthly service fee and 3.61/K, commercial bathhouse \$35.60 monthly, residential bathhouse \$11.58 monthly.

2017 TorC \$10.17 monthly service fee and \$3.44/K, Williamsburg \$16.23 monthly service fee and \$3.44/K, commercial bathhouse \$33.90 monthly, residential bathhouse \$11.03 monthly.

2016 TorC and Williamsburg \$9.69 monthly service fee and \$3.28/K, commercial bathhouse 32.29, residential bathhouse \$10.50.2015 October update TorC and Williamsburg \$9.23 monthly service fee and \$3.12/K, commercial bathhouse \$30.75 monthly, residential bathhouse \$10.00 monthly.

2015 July update TorC \$9.23 monthly service fee and \$3.12/K, Williamsburg monthly service fee \$8.75 and \$1.60/K, commercial bathhouse \$30.75 monthly, residential bathhouse \$10.00 monthly.

2010 – 2014 TorC monthly service fee \$7.10 and \$2.40/K, Williamsburg monthly service fee \$8.75 and \$1.60/K, commercial bathhouse \$30.75 monthly, residential bathhouse \$10.00 monthly.

Effluent water is 1.35/K plus \$25.00 monthly fee if used. The rate has stayed the same over the years.

4) The water rate on the City's web site is inaccurate. The \$15.50 monthly service fee includes 2K of water usage. Therefor the \$2.71 per thousand is not "for first 7,000 gallons".

Please feel free to let me know if I may be of further assistance. Thank you.

Sincerely,

#### Silke

City of Truth or Consequences Utility Billing Office 505 Sims Street Truth or Consequences NM 87901

Office: 575-894-6671 Fax: 575-894-0569 Email: silke@torcnm.org

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# **APPENDIX F**

**POTENTIAL FUNDING PROGRAMS** 

#### **New Mexico Water and Wastewater Funding Sources**

Compiled by the Environmental Finance Center Network, July 2020

Organization	Program Gov. Non- For- Purpose or Use of Funds (key words) Entity Profit Profit		Purpose or Use of Funds	How to Apply	Website	Contact		
	Drinking Water State Revolving Loan Fund (DWSRLF) (water)	✓	<b>√</b>	✓	The Drinking Water State Revolving Loan Fund is operated in partnership with the New Mexico Environment Department (NMED) to provide low-cost financing for the construction of and improvements to drinking water facilities throughout New Mexico in order to protect drinking water quality and the public health.	To be eligible for funding, a water system must first be placed on the Fundable Priority List. To be placed on this list, submit a Project Interest Form to the Drinking Water Bureau. The form can be accessed on the NMED-DWB website.	water-programs/drinking-water- revolving-loan-fund/	Todd Johansen DW@nmfa.net 505-992-9654 207 Shelby Street Santa Fe, New Mexico 87501
New Mexico Finance Authority	Public Project Revolving Fund (sewer, water)	<b>√</b>			The Public Project Revolving Fund is used to finance public projects such as water system upgrades and other infrastructure improvements.	For more information concerning the application process, contact the Public Project Revolving Fund.	http://www.nmfa.net/financing/ public-project-revolving- fund/information-about-pprf- bonds/	Adam Johnson PPRF@nmfa.net 505-992-9621 207 Shelby Street Santa Fe, New Mexico 87501
	Water Project Fund (sewer, water)	<b>√</b>			Under the Act, there are five project types eligible for consideration of financial assistance: 1. Water conservation or recycling, treatment or water reuse projects; 2. Flood prevention projects; 3. Endangered species act collaborative projects; 4. Water storage, conveyance or delivery projects; 5. Watershed restoration and management projects.	Qualified entities seeking funding for water projects from the Water Trust Board must submit an application each year. Application forms can be accessed on the New Mexico Finance Authority website.	http://www.nmfa.net/financing/wat er-programs/water-project-fund/	Angela Quintana WTBAdmin@nmfa.net 505-992-9648 207 Shelby Street Santa Fe, New Mexico 87501"
	Local Government Planning Fund (sewer, water)	✓			This program provides up-front capital (grants) necessary to allow for proper planning of vital water and wastewater projects, including master plans, conservation plans, economic development plans, infrastructure plans and energy efficiency audits.	Applications can be accessed on website.	planning-grants/local- government-planning-grants/	Susan Rodriguez LGPF@nmfa.net 505-992-9659 207 Shelby Street Santa Fe, New Mexico 87501"
New Mexico	Clean Water State Revolving Fund Loan Program (CWSRF) (sewer)	✓	<b>√</b>	<b>√</b>	Through the Clean Water State Revolving Fund Program, New Mexico Environment Department maintains a revolving loan fund to provide a source of low-cost financing for a wide range of wastewater or storm water drainage projects that protect surface and ground water. Funds may also be used for projects that control nonpoint source water pollution, such as a solid waste and septic tank installations.	Applications are accepted throughout the year; information is		Rhonda Holderman nmenv-cpbinfo@state.nm.us 505-469-3365
Environment Department	Rural Infrastructure Program (sewer, water)	✓			The Rural Infrastructure Act (Chapter 75, Article 1 NMSA 1978) created the Rural Infrastructure Revolving Loan Program in 1988. The purpose of the Rural Infrastructure Program is to provide financial assistance to eligible local authorities for the construction or modification of water supply, wastewater, and solid waste facilities.	available from the Department website.		1190 Saint Francis Drive, S2072 Santa Fe, New Mexico 87502