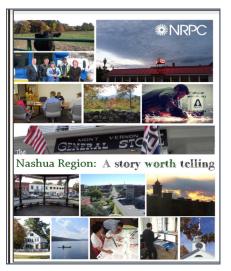
*****NRPC NASHUA REGIONAL PLANNING COMMISSION



June 17, 2015 FY2016 Budget and Work Plan



Mapping & GIS Programs





Transportation Programs



Land Use Programs

ADOPTED - June 17, 2015

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Fiscal Year 2016 Budget and Work Program Overview

FY2016 NRPC Budget Narrative

The last several years have been a transformational period for the Nashua Regional Planning Commission. For the first time in more than a decade we have a fully updated and adopted Regional Plan. As a result of these efforts, we begin FY 2016 better positioned to provide technical assistance to member communities interested in implementing components of the plan consistent with their local values and goals. Executing the implementation phase of the Regional Plan in FY 2016 will be challenging as the funding environment for land use and environmental planning is limited and extremely competitive.

In the current fiscal environment, the budget and work program for FY 2016 is transportation focused. NRPC will address long standing regional transportation issues including the North Bridge project, passenger rail and implementation of Exit 36S. NRPC will also continue to offer local technical transportation planning assistance through pavement management services, intersection analysis and traffic counting. Other focus areas of the FY 2016 budget will include partnering with public health officials to integrate planning efforts with public health initiatives. NRPC will devote resources to support Hazard Mitigation and Climate Resiliency initiatives including risk assessments to critical facilities from severe weather events as well as a vulnerability assessment of water infrastructure.

Outstanding grant proposals include an application to the US DOT Pipeline Hazardous Materials Safety Administration (PHMSA) to promote best practices regarding pipelines and land use planning, A second outstanding grant proposal is in collaboration with Nashua's Great American Downtown to promote farmers markets and bolster the availability of local fresh food in areas with unmet demand.

Local Dues	\$ 163,000	12%
Local Planning Contracts	\$ 83,100	6%
Federal Contracts	\$ 17,000	1%
Grants and Other Income	\$ 106,650	8%
State Contracts (DOT/OEP)	\$ 1,043,485	79%

The FY16 Budget revenue breakdown is:

The details of each of these categories are shown in the proposed budget spreadsheets and explained more robustly on the following pages. We at NRPC value the relationships we have with each of our communities, and we are constantly on the lookout for ways we can assist you individually and collectively. We appreciate your strong support and enthusiastic participation in NRPC.

Please contact Tim Roache, Executive Director, at <u>timr@nashuarpc.org</u> if you have any questions about the NRPC Budget and Work Program.

Budget ~ Resources

ESOURCES		FY15 Adopted Budget		FY15 Year End Estimate		FY 16 Proposed	
2000 Local Dues							
2000 Local Dues	\$	163,000.00	\$	163,000.00	\$	163,000.0	
Federal Contracts							
9030 Regional Planning Grant	\$	615,000.00	\$	490,414.98	\$	-	
9040 EPA Healthy Communities	\$	1.00	\$	3,200.00	\$	17,000.0	
Total Federal Contracts	\$	615,001.00	\$	493,614.98	\$	17,000.0	
Grants		•		•		•	
6300 NRSWMD - HHW	\$	40,000.00	\$	35,000.00	\$	45,000.0	
6500 Broadband Mapping and Planning	\$	8,500.00	\$	14,125.00	\$	-	
6502 Broadband-Rural Addressing	\$	15,000.00	\$	96,513.00	\$		
7503 NHCF Statewide Partner	- -		\$	2,100.00	\$	120	
7508 HNH Foundation - GSF	\$	6,000.00	\$	3,600.00	\$		
7510- HNH Health Impact Assessment Pilot	-	2,000.00	\$	11,050.00	\$		
7511 - HNH Supplemental Grant	\$	3,600.00	\$	3,600.00	\$	-	
7512 CPG Benchmarks	\$	3,000.00	\$	6,500.00	\$		
7513 CPG Web Portal	\$	-	ې \$	2,350.00	\$	5,500.0	
7514 NHCF Snapshot	<u>ې</u>	-	ې \$	7,900.00	ې ا	5,500.0	
7515 APA Plan 4 Health Nashua	\$	_	ې \$	3,025.00	\$	20 650 0	
Total Grants	ې \$		ې \$	-	ې \$	29,650.0	
	ې \$	75,100.00		185,763.00		80,150.0	
Interest Income	>	50.00	\$	50.00	\$	50.0	
Local Planning Contracts		E 000 00	~	C 535 00	~	E 000 0	
2150 Mason CR	\$	5,000.00	\$	6,525.00	\$	5,000.0	
2250 Litchfield CR	\$	23,000.00	\$	21,500.00	\$	23,000.0	
2361 MVD	\$	1,000.00	\$	550.00	\$	1,000.0	
2610 Wilton CR	\$	20,000.00	\$	19,950.00	\$	20,000.0	
2630 Wilton Master Plan 2	\$	12,000.00	\$	4,600.00	\$	4,000.0	
2640 Wilton Master Plan 3	\$		\$	-	\$	12,000.0	
26xx Wilton Conservation Plan	\$	-	\$	-	\$	5,600.0	
xx Pelham Master Plan	\$	-	\$			\$10,00	
xx Pelham CIP	\$	-	\$	2,500.00	\$	2,500.0	
2300 Amherst Village Plan	\$	-	\$	5,000.00	\$	-	
2174 Hollis Tax Maps	\$	-	\$	3,500.00	\$	-	
2140 Hudson Tax Maps			\$	3,990.00	\$	()	
Total Local Planning Contracts	\$	61,000.00	\$	68,115.00	\$	83,100.0	
Other Income							
8000 Pubs/Map Sales	\$	2,000.00	\$	9,500.00	\$	2,000.0	
9999 NRPC Hazard & Climate Resilence					\$	24,500.0	
Total Other Income	\$	2,000.00	\$	9,500.00	\$	26,500.0	
State Contracts							
1000 OEP TBG	\$	10,627.00	\$	10,600.00	\$	11,111.0	
3000 DOT Highway Planning	\$	766,128.00	\$	733,800.00	\$	834,200.0	
3500 DOT 5310 SVTC	\$	144,423.00	\$	169,461.00	\$	178,174.0	
3500DOT-FF SVTC	\$	15,443.00	\$	19,434.00	\$	20,000.0	
3936 DOT TCSP Exit 36 S	\$	7,000.00	\$	40,250.00	\$	721	
5000 DES Fluvial Erosion	\$	50,000.00	\$	44,069.98	\$		
5300 DES 2012 604b Stormwater Assist.	\$	6,000.00	\$	17,000.00	\$	-	
Total State Contracts	\$	999,621.00	\$	1,034,614.98	\$	1,043,485.0	
al RESOURCES	\$	1,821,923	\$	1,861,064	\$	1,315,0	

Budget ~ Expenses

Expenses	FY:	15 Proposed	· •	Year End Est.	F	Y16 Adopted
Audit	\$	11,000.00	\$	11,000.00	\$	11,250.00
Dues & Subscriptions	\$	12,000.00	\$	12,200.00	\$	12,000.00
Employee Benefits						
C Dental Insurance	\$	9,621.00	\$	7,312.00	\$	8,613.08
C Health Ins.	\$	102,328.00	\$	79,232.00	\$	98,123.75
C HSA Contribution			\$	5,500.00	\$	5,000.00
C LTD Insurance	\$	1,900.00	\$	1,600.00	\$	2,500.00
C Retirement 401/457	\$	33,320.00	\$	30,275.00	\$	26,263.03
C STD Insurance	\$	6,000.00	\$	4,700.00	\$	6,600.00
P/R Taxes (Indirect)	\$	57,349.37	\$	55,350.17	\$	51,293.43
Total Employee Benefits	\$	210,518.37	\$	183,969.17	\$	198,393.29
Equipment Maintenance	\$	500.00	\$	1,000.00	\$	1,000.00
GIS	\$	15,000.00	\$	30,790.00	\$	16,000.00
Insurance	\$	15,000.00	\$	15,600.00	\$	15,000.00
Internet Access/Telephone	\$	5,000.00	\$	4,900.00	\$	5,000.00
IT Service	\$	12,000.00	\$	12,500.00	\$	13,000.00
Janitorial	\$	3,700.00	\$	3,700.00	\$	3,800.00
Legal Notices	\$	1,200.00	\$	1,000.00	\$	1,500.00
Legal	\$	5,000.00	\$	25,000.00	\$	15,000.00
Marketing and Outreach	\$	5,000.00	\$	1,150.00	\$	5,000.00
Misc	\$	5,000.00	\$	6,100.00	\$	5,000.00
Office Expenses	\$	8,000.00	\$	9,100.00	\$	8,500.00
Postage	\$	1,200.00	\$	2,650.00	\$	1,200.00
Printing	\$	9,000.00	\$	10,100.00	\$	9,000.00
Professional Services	\$	647,335.00	\$	610,000.00	\$	193,190.00
Recruiting	\$	100.00	\$	5 -	\$	100.00
Rent & CAM	\$	70,600.00	\$	77,000.00	\$	75,000.00
Reserve Fund	\$	4,604.63	\$	95,548.03	\$	25,773.91
Salaries	\$	749,665.00	\$	723,531.64	\$	670,845.80
Seminars	\$	4,000.00	\$	2,025.00	\$	4,000.00
Small Equipment	\$	2,000.00	110100	1,500.00		1,000.00
Travel	- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1-					1910 - ARTINO 502 ADDAMACUNA
Meeting Expenses (Lunch etc.)	\$	3,500.00	\$	2,000.00	\$	3,500.00
Vehicle Exp (Gas,Rep,Ins,ect.)	\$	1,000.00	\$	550.00	\$	1,000.00
Travel - Other	\$	8,000.00	\$	9,150.00	\$	8,000.00
Travel & Meeting Expenses	\$	12,500.00	\$	11,700.00	\$	12,500.00
Utilities	\$	12,000.00	\$	9,000.00	\$	12,000.00
otal EXPENSES	\$	1,821,923	\$	1,861,064	\$	1,315,053
	\$	(0.00)	\$	(0.00)	\$	(0.00

FY2015 Achievements

GIS Projects

- Comprehensive Data Update for Live Maps http://www.mapgeo.com/nrpcnh/
- Updated Online traffic counts http://www.nashuarpc.org/transview/
- Mapping <u>http://www.nashuarpc.org/hot-projects/project-pipeline/</u> to support EFAC and their consideration of NED Pipeline
- Quarterly brownbag lunches http://www.nashuarpc.org/gis-mapping/brownbag-lunch-series/ open to the GIS community
- Exemplary Systems in Government Recognition https://www.facebook.com/NashuaRPC/photos/ from URISA
- Established tax mapping agreements for Hudson and Hollis; updates to Litchfield, Mont Vernon, and Amherst tax maps
- Conclusion of the NH Rural Addressing
- Planning Gateway http://www.granitestatefuture.org/our-plans/planning-metrics/

Transportation Projects

- Exit 36 S Study Area: Existing and Future Conditions http://www.nashuarpc.org/download_file/1421/
- 2015-2040 Metropolitan Transportation Plan http://www.nashuarpc.org/download_file/1348/
- Annual Listing of Obligated Projects Federal Fiscal Year 2014 http://www.nashuarpc.org/download_file/1351/
- 2015-2018 Metropolitan Planning Organization Transportation Improvement Program <u>http://www.nashuarpc.org/download_file/1352/</u>
- NRPC DRAFT Bicycle and Pedestrian Plan http://www.nashuarpc.org/download_file/1425/

Land Use Projects

- <u>NRPC Regional Plan</u> <u>www.nashuarpc.org</u>
- Wilton Master Plan: Vision and Land Use Chapters
- A Health Policy Checklist for Planners http://www.nashuarpc.org/download_file/1342/
- A Health in All Policies Approach to Complete Streets Ordinances http://www.nashuarpc.org/download_file/1341/
- Granite State Future Statewide Snapshot http://www.granitestatefuture.org/our-plans/research/
- Amherst Village Strategic Plan http://amherstnh.gov/villageplan/
- Broadband Plan for the NRPC Region and Supporting Fact Sheet <u>http://www.nashuarpc.org/web-apps/documents/?data=19</u>
- Land Use Planning Factsheets: Streetscape Landscaping, Performance Zoning, the Master Plan http://www.nashuarpc.org/land-use-planning/fact-sheets/

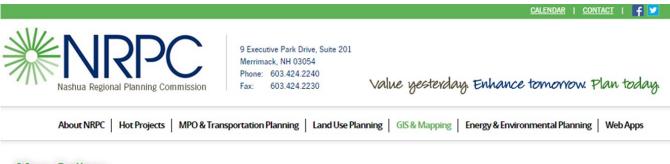
Environmental Projects

- Household Hazardous Waste Collection Program <u>www.nashuarpc.org/hhw</u>
- Regional Competitive Electricity Supply Project <u>http://www.nashuarpc.org/energy-environmental-planning/energy-aggregation/</u>
- Fluvial Erosion Hazard Program http://www.nashuarpc.org/energy-environmental-planning/hazard-mitigation-planning/
- Baboosic Lake Watershed Based Plan Update <u>http://www.nashuarpc.org/files/4414/2143/6758/2014_Baboosic_Lake_Watershed_Plan_Update.pdf</u>
- Lower Merrimack River Continuity Assessment Final Report, Appendices, and Final Map

GIS Projects for FY2016

<u>NRPC Standard Maps – Comprehensive Update</u>

As a service to our member communities, NRPC maintains four poster-size thematic maps that display streets, zoning, land use, and environmental features respectively. These maps are extremely popular displays in our town halls, and they form the basis for many of the custom maps that NRPC completes by special request. The maps will be updated in 2016 after consultation with our communities, and as always, they will be available for free download from the NRPC online Map Gallery http://www.nashuarpc.org/gis-mapping/map-gallery/



Map Gallery



STRAVA

In FY16, NRPC will continue to work with Strava bicycle data to help inform decision-making in planning for alternative transportation improvements. The data, purchased by NHDOT in 2015, compiles every tracked bicycle trip made by users of the Strava mobile app over the course of a year and can be broken out into trip purpose, length, day, and time. Data analysis in 2016 will include identifying commuting patterns, comparison of expected path to actual path for trips, and an investigation into how the Strava dataset reflects the bike-riding population in the region as a whole. In addition, NRPC will be using the data in support of Nashua's Complete Streets project.

Re-launch of NRPC Live Maps on a Google Platform

Over the summer NRPC Live Maps will be moving to a Google-based environment. It will offer all the same maps, tools, and performance combined with a more modern, flexible, and mobile interface that takes advantage of Google's aerial and street view imagery.



Modernization of the NRPC GIS Database

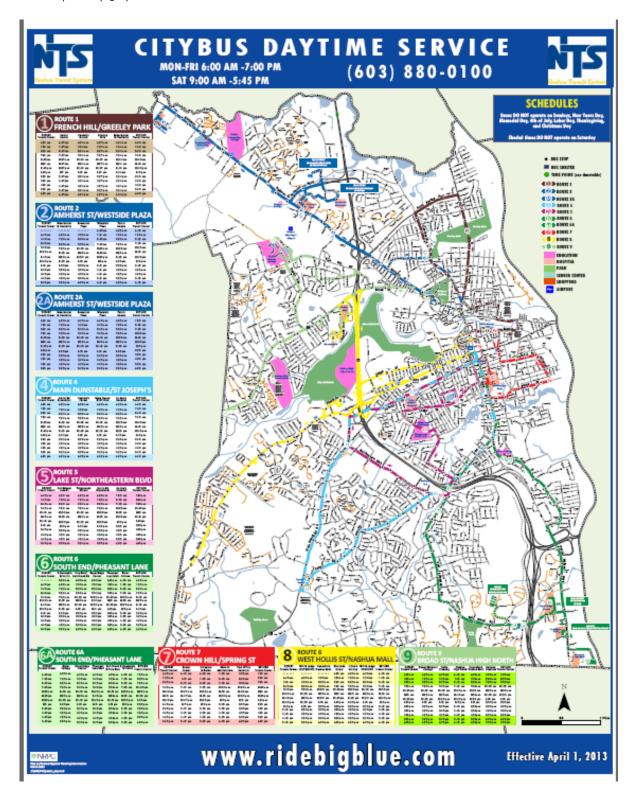
NRPC has made a significant investment in upgrades to its GIS architecture. Specifically, our ESRI GIS clients have been upgraded from ESRI basic licensing to Standard licensing, and we will be migrating our back-end architecture from a file-based storage strategy to an ArcGIS for Workgroup SQL Server environment. This multi-user environment will improve our data management, development, and QA workflows relative to the following GIS priorities:

- Continued basemap maintenance relative to parcels, buildings, roads, zoning, and land use
- Regional data development for trails, conserved Lands, critical infrastructure
- In-house hosting of 3rd party data from NHDOT, NHDES, Granit, MassGIS, and the US Census
- Metadata to support data sharing

This investment will also support more robust online GIS functions by supporting web services, integration with ArcGIS Online, and data portal implementation.

New Mapping for Nashua Transit

NRPC has had a long-standing partnership with NTS to provide their mapping. In FY 2016 NRPC will re-issue the poster-size kiosk maps that are displayed at stations. Additionally NRPC will refresh the NTS bus route guides with a new layout and graphic design featuring easier-to-interpret map graphics.



Transportation Projects for FY2016

2016 – 2025 Ten Year Plan and GACIT Process

Beginning in September 2015 NHDOT will schedule a series of Public Hearings for each Executive Council district. NRPC will partner with NHDOT to present the process used to identify the regional priorities and seek public input on the draft Ten Year Plan. Meeting dates and locations will be announced in late summer.

Souhegan Valley Transportation Collaborative (SVTC)

NRPC will continue to work closely with the Souhegan Valley Transportation Collaborative and Nashua Transit System to provide demand response transit service for the elderly and disabled population of Amherst, Brookline, Hollis, Milford, Mont Vernon and Wilton. Info for the Service can be found at http://souheganvalleyrides.org/

Pavement Management Pilot Project

NRPC will embark on a two year project in collaboration with the state's RPCs and NH DOT to pilot a cloud based pavement management system using the Statewide Asset Data Exchange System (SADES) Road Surface Management System (RSMS) software. At least one community in the region will be identified to pilot the usage of the software from beginning to end of the RSMS process including data collection through budget development. Year one of the pilot will be dedicated to conducting the road inventory. Year two will engage RSMS software to scenario plan capital investment needs for the pilot community. This opportunity will be fully funded through NRPC's UPWP contract.

Performance Measurement Planning

In cooperation with NHDOT and FHWA, NRPC staff will research planning based performance measures related to the delivery of services or plan implementation in compliance with federal rules. NRPC is actively collaborating with the other NH RPCs through the Performance Based Planning and Programming Workgroup to further develop appropriate performance measures for NH and NRPC that help tell the story of transportation planning and needs for our communities, transit providers, and other transportation and planning sector partners.

Congestion Management Process

The Congestion Management Process (CMP) refers to a systematic approach, collaboratively developed and implemented throughout a large metropolitan region that provides for the safe and effective management and operation of new and existing transportation facilities through the use of demand reduction and operational management strategies. During FY2016 NRPC will update its congestion management process methodology document as well as develop several corridor reports that assess peak congestion. This will involve data collection tasks such as traffic counts and travel time runs. Corridor studies will focus on the F.E.E. Turnpike, along with NH Routes 101, 101A, 3A, 13O, 10Z, and 111, plus, the DW Highway and Nashua's Main Street during this fiscal year.

North Bridge Summit

A northern crossing of the Merrimack River has been identified as a high priority transportation improvement for the Nashua Region for nearly 50 years. The project remains in the conversation today as east west travel in the region continues to be impeded by limited capacity across the river. With improvements planned by Nashua and Hudson on their respective sides of the

Taylor Falls/Veterans Memorial Bridge, the need for an additional crossing has become evident. During FY 16 the NRPC Staff will host a North Bridge Summit bringing together decision makers at the local and state level to develop a pathway towards solution to this and other east west travel concerns.

Nashua Transit System Comprehensive Plan

The Nashua Transit System (NTS) currently provides fixed route and demand response service within the City of Nashua with limited demand response services to the adjacent communities of Merrimack and Hudson. NTS has an interest in improving their current service and plans to do so through both capital and operating expansions. NTS has significant short term capital needs due to its aging bus and van fleet and is currently planning a complete fleet replacement over the next two to three years. They are also interested in coordinating additional service with groups to expand service within the region and possibly beyond to destinations like the Boston-Manchester Regional Airport and the Lowell, MA commuter rail station.

NTS staff has identified the need to develop a comprehensive plan for the transit system to identify current services and facilities and prioritize future service expansions and the corresponding capital requirements over the next decade. All service expansions require detailed analysis on a variety of factors to determine the potential feasibility and operating and capital needs. The final product will be a Comprehensive 10 Year Plan for Nashua Transit System documenting existing facilities and services and prioritizing future capital and operating needs. Work will begin in July and be completed by next summer.

NRPC Traffic Counting Program

The NRPC traffic counting season has begun. This year, staff will conduct counts at approximately 140 locations throughout the region at the request of New Hampshire DOT. NRPC will also conduct traffic counts at the request of our member communities. The data is used both by NRPC and NHDOT to generate reports that assist in decision making by local and state officials. Data reporting will be enhanced in the coming year with weekly traffic count updates through various social media. For more information about the NRPC traffic counting program please visit the traffic count page of our website, located here: http://www.nashuarpc.org/mpo-transportation-planning/traffic-counts/.

Traffic counting service is available to communities at the request of local elected officials or their designee. NRPC can provide 24 hour traffic volumes, speed data and vehicle classification data. In addition, NRPC can provide turning movement count data for intersection analysis and signal warrant analysis.

Regional Bicycle Plan Update

Staff will complete an update of the *NRPC Regional Bicycle and Pedestrian Plan* this summer and a regional technical advisory committee will begin implementation soon thereafter. The purpose of the Plan is to provide tools for local communities to enhance their walking and biking environment. The near-term focus is on local, short-distance trips which are the most likely to be done on foot or bicycle. There is also a continued focus on creating a network of major bicycle travel corridors through the region with connections to local non-motorized networks. Additionally, there is a new focus on the value of integrating bicycle and pedestrian networks into the public transit system.

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Land Use Projects for FY 2016

Regional Plan Implementation

Following on the adoption of NRPC's Regional Plan, the next step is to work towards plan implementation. NRPC will be focused on supporting local initiatives as well as researching new opportunities to support local and regional goals. Through the annual Office of Energy and Planning Target Block Grant, NRPC will tailor education, training, and technical assistance initiatives to implementation of the Regional Plan. For example, education and training topics will be selected from NRPC's Regional Plan Implementation Chapter's list of "Outreach and Education Resources" and "Planning Tools" projects. Technical assistance efforts will look for opportunities in which NRPC can build strategic partnerships, another priority implementation initiative.

Plan4Health Nashua

Plan4Health Nashua is funded through the American Planning Association and American Public Health Association. This is a joint project with the City of Nashua, Healthy Eating Active Living (HEAL) NH, New Hampshire Public Health Association and the Nashua Regional Planning Commission to promote public health by integrating planning and public health efforts, through Complete Streets, in the City of Nashua. Complete Streets are designed and operated to enable safe access for all users, including pedestrians, bicyclists, motorists and transit riders of all ages and abilities. NRPC will do level of stress mapping for bicyclists and pedestrians, conduct a regulatory audit, develop a Complete Streets guide and conduct a complete streets training event. The project is currently underway and will be completed by April of 2016.

Development Review and Planning Services

Part of NRPC's comprehensive services is to offer direct local land use planning assistance. Currently, the Towns of Litchfield, Mason and Wilton utilize contract planning services to directly assist the Planning Board. Services include providing assistance to applicants in submitting subdivision or site plan applications, written reviews of submissions to the Planning Board, attending hearings and work sessions to assist and answer questions, and supporting the Board and Town staff in preparing ordinance and regulation updates, notices, draft amendments and warrants for Town Meeting.

Wilton Master Plan

NRPC has been working with the Town of Wilton on an ongoing basis to update its Master Plan. The Economic Development chapter is currently under development and will continue into FY2016. Also planned for the coming year is an update of the Natural Resources Chapter to be crafted in conjunction with the update to the Wilton Conservation Plan by the end of the 2015. Over the next year the Planning Board will begin work on the Community Design, Housing and Demographics, Transportation, and Cultural and Historic Resources Chapters.

Community Planning Metrics

NRPC will conclude its work with NH Housing Finance Authority (NHHFA) to develop a set of performance measures and an online reporting portal for NHHFA's Community Challenge Planning Grant (CPG) recipients. Performance measurement affords communities and funders another layer of transparency and an opportunity to discern whether on the ground results are achieving stated goals and objectives. While NRPC is building a set of performance measures that assess the implementation effect of CPG grantees' work relative to the program's objectives, the measurements are designed to be useful for any municipality looking to further similar goals.

Pelham Master Plan and Capital Improvements Plan

The Town of Pelham has requested NRPC's assistance in the update of its Master Plan and Capital Improvements Plan. Master Plan updates will focus on bringing basic demographics and population projections up to date and begin the process of updating chapters. The CIP updates will build off of past work completed by NRPC for the Town.

Farmers Market Promotion Program

NRPC collaborated with Nashua's Great American Downtown to submit a grant application to the USDA for the Nashua Farmers Market Promotion Program that aims to bolster the availability of fresh local foods in an area with unmet demand. If funded the program will increase the existing market's sustainability and strength through direct consumer marketing, expand the number of vendors to increase variety and bring additional farms into the market, recruit new customers, and add SNAP/EBT payment options. NRPC will also perform a market analysis to determine the demand for and feasibility of additional opportunities to increase access to local foods in the area. Options to be evaluated will include a winter market venue and a prime growing season mobile market.

Pipeline and Hazardous Materials Safety

NRPC has submitted a grant application to the U.S. DOT's Pipeline and Hazardous Materials Safety Administration to help promote best practices in the region. The proposed expansion of the Tennessee Gas Pipeline system through the Nashua Regional Planning Commission (NRPC) region has raised public awareness of natural gas transmission safety issues, however towns still need to solidify measures to ensure public safety in the future. More immediately, our region's local fire personnel and first responders, many of whom serve on a volunteer basis, remain disconnected from first-hand information about general pipeline and distribution gas operations, routine maintenance and management, and preparedness procedures that could enhance their effective response to incidents along existing gas pipeline facilities. If funded, the program will promote best practices regarding pipelines and land-use planning, support civic processes and proceedings pertaining to new and existing pipeline facilities, engage local fire/first responders, and advance public and inter-organizational data exchange.







Environment Projects for FY2016

Household Hazardous Waste Program

NRPC, on behalf of the Nashua Regional Solid Waste Management District, was awarded a \$50,419 HHW Collection Grant from the NH Dept. of Environmental Services for FY 2016. The grant will help to fund collection events scheduled for August 1, 2015; October 3, 2015; November 7, 2015; April 23, 2016; May 7, 2016; and June 2, 2016. For more information about the HHW program, visit www.nashuarpc.org/hhw.

Regional Competitive Electricity Supply Project

In FY 2016 NRPC will continue to work with municipalities and school districts to procure a competitive electricity supply as an aggregation. In addition, NRPC will help interested municipalities and school districts explore opportunities for renewable energy generation to further reduce their costs.

Nashua Region Water Resiliency Planning Project

Nashua Regional Planning Commission received a grant from the US Environmental Protection Agency to conduct a vulnerability assessment with a focus on community and water infrastructure resiliency in areas at risk for climate change impacts in the Nashua Region. These areas are defined as FEMA designated 500 and 100 year flood zones as well as locations that have been identified at risk of flooding in each municipality's FEMA approved Hazard Mitigation Plan. The goal of this project is to help municipalities become more resilient to the impacts that climate change has on their water infrastructure and vulnerable populations.

NRPC Hazard Mitigation and Climate Resiliency Initiatives

Beginning in 2016, FEMA is requiring that all state level Hazard Mitigation Plans address risks associated with climate change. Although the rule does not yet apply to local plans, NRPC will begin the process of amending its hazard mitigation plan template to incorporate climate change considerations. These template revisions will address questions such as how will climate change impact the existing hazards? Will severe thunderstorms and flooding become more frequent? Additional updates will incorporate climate models to get a more accurate calculation of future hazard events. While a critical facility may not seem vulnerable under current conditions, it may become vulnerable as the climate changes. This section should be updated to consider factors such as expanding flood zones and sensitive populations. The list of standard mitigation actions will address climate change adaptation and mitigation efforts. The cost benefit analysis section will factor in climate change considerations. For example, culverts may need to be replaced more frequently and upsized due to wetter conditions.

Wilton Conservation Plan

The Wilton Conservation Commission has contracted with NRPC to assist in the update of its Conservation Plan. Efforts will begin by updating basic data points such as population, conservation lands, and land use change. NRPC will prepare and analyze a variety of supportive maps depicting water bodies, watersheds and aquifers, prime farmland, scenic vistas and roads, and existing conservation areas. Additionally, NRPC will develop a GIS-based conserved lands inventory based on the Granit template and cross-tabulated summarizing town-wide acreage totals of conserved lands and lands in current use. Additionally, NRPC will complete a comprehensive review of the plan to update and edit all text and integrate an updated set of goals, objectives, and outreach findings as articulated by the Town.



Value yesterday.



Enhance tomorrow.



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NASHUA REGIONAL PLANNING COMMISSION