

AGENDA REGULAR MEETING PATHWAY COMMISSION

Thursday, January 10, 2019 7:00 P.M.

- 1. CALL TO ORDER
- 2. ROLL CALL
- 3. APPROVAL OF MINUTES July 12, 2018
- 4. RECOMMENDATION TO HOLD PUBLIC HEARING FOR GARFIELD STREET SIDEWALK
- 5. UPDATE OF OTHER SIDEWALK PROJECTS
 - East side of County Line Road from Longwood Drive to 60th Street
 - South Frontage Road from County Line Road to Crowne Plaza Hotel
- 6. I-55 PEDESTRIAN BRIDGE OPTIONS
- 7. FISCAL YEAR 2019-20 PRELIMINARY BUDGET
- 8. BOARD REPORT
- 9. OLD/NEW BUSINESS
- 10. ADJOURNMENT

DISTRIBUTION

Pat Liss, Chairperson
Marilou McGirr
Todd Davis
Luisa Hoch
Elaine Layden
Trustee Franzese
Trustee Mottl
Trustee Paveza
Trustee Snyder
Trustee Mital
Trustee Schiappa
Doug Pollock
David Preissig
Evan Walter



VILLAGE OF BURR RIDGE MEMORANDUM

TO: Village of Burr Ridge Pathway Commission

Pat Liss, Chairperson

FROM: Doug Pollock, Village Administrator

DATE: January 8, 2019

RE: Agenda Summary for January 10, 2019 Meeting

The next meeting of the Pathway Commission is Thursday, January 10, 2018 at 7:00 PM. Included is an agenda for the meeting. The following is a staff summary of the agenda.

4. RECOMMENDATION TO HOLD PUBLIC HEARING FOR GARFIELD STREET SIDEWALK

The Pathway Commission previously recommended construction of a sidewalk on Garfield Street that would connect a Burr Ridge sidewalk at 63rd Street with a Village of Willowbrook sidewalk to the south. A portion of the sidewalk would be in Willowbrook and Willowbrook has agreed to participate in the funding of this project. The project is in the Pathway Fund Budget for fiscal year 2020-21.

In the Fall of 2018, staff became aware of possible grant funding for this project through the State of Illinois Department of Commerce and Economic Opportunity. A grant application was submitted and has been awarded to the Village of Burr Ridge. Available funding is \$100,000 and the Village portion of the sidewalk project, including engineering, is estimated at \$107,600. The funding is available in calendar year 2019.

It is staff's recommendation that the Pathway Commission request authorization from the Board of Trustees to hold a public hearing for this project. The hearing could be held at the March 14, 2019 Pathway Commission meeting. If subsequently recommended by the Pathway Commission, the project could be included in the fiscal year 2019-20 budget and constructed in the summer or fall of 2019. Staff has confirmed this schedule with the Village of Willowbrook.

5. UPDATE OF OTHER SIDEWALK PROJECTS

East side of County Line Road from Longwood Drive to 60th Street; Phase II engineering will be completed by the end of January at which time the plans will be submitted to the Illinois Department of Transportation for review and approval. Upon approval, IDOT will proceed with bidding the project. The Village Board will address

Pathway Commission Agenda Summary for January 10, 2019 Page 2 of 2

funding for this project during the upcoming budget process and construction is expected to begin this summer.

The fiscal year (FY) 2018-19 Pathway Fund budget included \$38,500 which is funding the Phase II engineering currently underway. The FY 2019-20 Pathway Fund Budget includes \$80,000 to be spent for construction engineering and \$412,560 to be spent for construction of the sidewalk also in FY 2019-20. These expenditures are in addition to an STP grant of \$284,000.

South Frontage Road from County Line Road to Crowne Plaza Hotel: An application for grant funding was submitted but not approved for this project. Staff is continuing to look for opportunities for funding this project.

6. I-55 PEDESTRIAN BRIDGE OPTIONS

One of the Village Board's strategic goals for 2017-19 is to "research options for pedestrian bridge over I-55". Attached are two options prepared by Village Engineer Dave Preissig for a pedestrian bridge over I-55. Prior to forwarding this report to the Board of Trustees, review by the Pathway Commission is requested.

7. FISCAL YEAR 2019-20 PRELIMINARY BUDGET

The Fiscal Year 2018-19 Pathway Fund budget is in process. An update will be provided at Thursday's meeting. Attached is a copy of the current fiscal year budget.

- **7. BOARD REPORT:** The Village Board concurred with the Pathway Commission recommendation regarding the Dremonas Subdivision located at 15W110 87th Street. The developer of the subdivision will be required to construct a sidewalk on the adjacent side of 87th Street and pay a donation in lieu of a sidewalk for the cul de sac street. It is estimated that donation will be a minimum of \$33,215.
- **8. OLD/NEW BUSINESS;** There is no new or old business to report at this time.

PATHWAY COMMISSION

VILLAGE OF BURR RIDGE

MINUTES FOR REGULAR MEETING OF JULY 12, 2018

1. CALL TO ORDER: The meeting was called to order at 7:00 p.m.

2. ROLL CALL:

PRESENT: Commissioner Marilou McGirr, Commissioner Todd Davis, and

Commissioner Elaine Layden

ABSENT: Chairperson Pat Liss and Commissioner Luisa Hoch

ALSO PRESENT: Village Administrator Doug Pollock

3. APPROVAL OF JANAURY 11, 2018 MINUTES

A **MOTION** was made by Commissioner Layden and **SECONDED** by Commissioner Davis to approve the January 11, 2108 minutes. The **MOTION** was **APPROVED** by a 3 - 0 voice vote of the Pathway Commission.

4. UPDATE OF EXISTING SIDEWALK PROJECTS

East side of County Line Road from Longwood Drive to 60th Street; Mr. Pollock reported that at its meeting of November 13, 2017, the Board of Trustees voted to proceed with final engineering for this project. In its approval of the fiscal year (FY) 2018-19 budget, the Village Board included \$38,500 for Phase II engineering to be spent in the current fiscal year, \$80,000 to be spent for construction engineering in FY 2019-20, and \$412,560 to be spent for construction of the sidewalk also in FY 2019-20. These expenditures are in addition to an STP grant of \$284,000.

South Frontage Road from County Line Road to Crowne Plaza Hotel: Mr. Pollock reported that an application for grant funding was submitted but not approved for this project. Staff will resubmit an application for funding during the next grant funding cycle which are due in August 2018.

Garfield Avenue Sidewalk: Mr. Pollock reported that the FY 2018-19 budget approved by the Village Board included \$11,000 to be spent on engineering in FY 2019-20, \$8,300 to be spent on construction engineering in FY 20-21, and \$99,300 to be spent on construction in FY 20-21. The Village of Willowbrook has agreed to tentatively agreed to participate in this project.

5. CONSIDERATION OF REPLACEMENT OPTIONS FOR CHASEMOOR PATHWAY

Mr. Pollock referenced the staff summary regarding the current condition of the pathway located behind the Chasemoor Subdivision. In summary, he said that the pathway is in need of repair, that restricted funds were available to use toward replacement of the pathway, and that he was asking for a recommendation from the Pathway Commission to the Village Board on whether to proceed with replacement of the pathway and what materials to use in its replacement.

Commissioner McGirr asked about the history of the pathway and the feelings of Chasemoor residents about the use of the pathway. Mr. Pollock responded that all of the calls he has received in the last few years about the pathway and from Chasemoor residents have been about the need to replace the pathway.

Commissioner McGirr also asked about other asphalt sidewalks and whether we should consider using these funds for maintenance of those sidewalks. Mr. Pollock responded that the funds were for open space and recreation only and could not be used for a sidewalk located adjacent to a street.

There was unanimous consensus not to use limestone screenings. There was concern about the safety of the surface and the chances for people and bicycles to slip on that surface.

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In regards to concrete versus asphalt, the consensus of the Commission that the use of concrete was a better investment in the long run as it would last much longer without needing repair or replacement.

A **MOTION** was made by Commissioner Davis and **SECONDED** by Commissioner Layden to recommend to the Board of Trustees that the pathway behind the Chasemoor subdivision be replaced using concrete and using the open space funds referenced in the staff summary. The **MOTION** was **APPROVED** by a 3 - 0 voice vote of the Pathway Commission.

6. REVIEW OF DREMONAS SUBDIVISION SIDEWALKS - 15W110 87th STREET

The Pathway Commission discussed the sidewalks for the Dremonas Subdivision. The subdivision includes a cul de sac street, 8 lots, and frontage on 87th Street.

Mr. Pollock reported that the Pathway Commission recommends a sidewalk on 87th Street. Commissioner McGirr suggested a sidewalk on 87th Street and donations for the internal sidewalk.

A **MOTION** was made by Commissioner McGirr and **SECONDED** by Commissioner Davis to recommend to the Board of Trustees that the developer of the Dremonas subdivision be required to construct a sidewalk on 87th Street and be allowed to provide a donation in lieu of the internal sidewalk on the proposed cul du sac. The **MOTION** was **APPROVED** by a 3 - 0 voice vote of the Pathway Commission.

BOARD REPORT

Mr. Pollock said the only actions taken by the Board of Trustees relative to the Pathway Commission was the approval of the budget for fiscal year 2018-19.

8. OLD/NEW BUSINESS

There was no other business.

9. ADJOURNMENT

A MOTION was made by Commissioner Layden and SECONDED by Commissioner Davis to ADJOURN this meeting. ALL MEMBERS VOTING AYE, the meeting was adjourned at 7:58 p.m.

Respectfull	y Sul	bmi	itted	l:
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J. Douglas Pollock, AICP

Proposed Pathway Extension Garfield Avenue from 63rd Street South to Corporate Boundary



DETAILS								
Category	Response	Details						
Approx. Length (Linear Feet)	680							
Construction Cost Estimate	\$17,000	Estimation Method: \$25 per linear foot						
Right-of-Way Acquisition Necessary?	Yes	Must persuade Willowbrook to finish the connection						
Subdivision Potential	Yes	Vacant lots at 6381 (except an asphault driveway to a home in the rear lot) and SE corner of Countryside & Garfield						
Connections to Existing Sidewalks	Yes	Connect to sidewalk west of Garfield Ave. and north of 63rd St.						
Connections to Parks or Schools	No							
Homeowner Support?								
Utility Conflicts	Yes	Water line, sanitary line, drainage ditch, culvert						

ENGINEERING BARRIERS						
Description	Photograph					
Landscaping	S Garfield Avo N					
Drainage ditch adjacent to trees	S Garfield Ave					



M E M O

To: Doug Pollock, Community Development Director

From: David Preissig, P.E., Director of Public Works & Village Engineer

Date: January 8, 2019

Subject: Pedestrian Overpass at I-55; Concept Proposals

In 2017, the Village Board established as one of its strategic goals the researching of options for a pedestrian bridge over Interstate 55 in Burr Ridge. Village engineering staff analyzed two (2) concepts for crossings over I-55 – one each located west and east of the County Line Road interchange. An underpass option was not considered to be a feasible alternative.

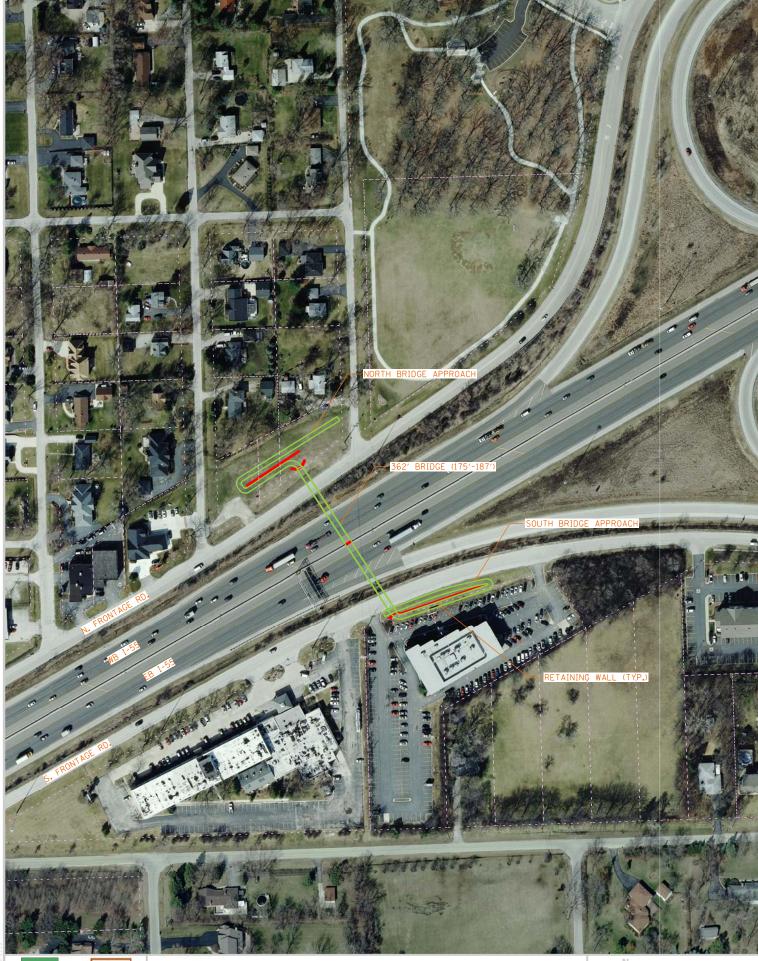
Standards for bridge height over a roadway are established to avoid the adverse effects of structures with insufficient vertical clearance. Specifically regarding pedestrian bridges, impacts to these narrow structures create severe risk from a total collapse to drivers on the roadway below, along with a high potential for pedestrian fatality on the overpass. On the Interstate System (i.e. I-55), vertical clearance maintains both the highway's integrity for national defense purposes and interstate commerce, and avoids closure of the bridge or expressway for lengthy periods and costly repairs. The clear height of pedestrian overpass structures shall not be less than 17 feet over the roadway width, including the shoulder. Therefore, the approach path length to accommodate this vertical rise, at a 5% maximum slope, would be approximately 400 feet horizontally.

Stage construction on I-55 requires nighttime expressway closures, which are costly and must be rigidly scheduled for short periods. Therefore, a rapidly erected superstructure is preferred. For this analysis, a prefabricated truss superstructure, with weathering steel finish, concrete deck and safety rail/fencing system, is a typical application of a pedestrian bridge type.

Easements or property acquisition would be required for either of the two overpass concepts. These costs are **not** included in the following estimates, but shall be noted to add significant cost, time, and public involvement to any project.

A local engineering consultant, Patrick Engineering, of Lisle, which firm is familiar with bridge and pathway projects, provided assistance to the Village with the development of the following exhibits and project cost estimates.

Significant grants or other funding sources would be required to supplement any available Village funds to continue with the design and construction of either concept shown on the following pages:









West Bridge Alternative Conceptual Construction Cost Estimate

362.00 ft Bridge length =

Span options:

Notes

Two spans @ 181.00 ft possible

Based on median, use 175' & 187' Contech says 250 is max

> 362 ft Total length check

Cost Estimate:

1. Abutments

\$35,000 x 2 \$70,000 (includes reinforcing)

2. Pier

\$25,000 x 1 \$25,000 (includes reinforcing)

3. Superstructure

Trusses unit cost: \$ 1,600.00 /ft (delivered to site)

\$ 579,200.00

50,000.00 Installation:

Concrete Deck:

Width = 12'; Area = 4344 sf Thickness = 6"; Vol. = 2172 cf

80.4 cy

Deck unit cost: \$ 400.00 /cy (delivered to site)

32,177.78 = \$

35,000.00 (Including concrete sealing)

\$ 664,200.00 Total superstructure cost =

4. Asphalt Path

Length (north path) = 405 ft Length (south path) = 450 ft

Width = 10'

8550 sf Area = Unit cost of path = Ś 5.00 /sf

> Cost 42,750.00

5. Earthwork

width at top = 14' average height = 10'

360 sf 307800 cf Volume for path=

11400 cy

\$ 30.00 /cy Unit cost of fill =

\$ 342,000.00

6. Retaining Walls

Length (north wall) = 135 ft Length (south wall) = 200 ft Unit cost of wall = \$ 300.00 /ft

\$ 100,500.00 Cost

> \$ 1,244,450.00 Total cost = 20% contingency = \$ 248,890.00

> > Subtotal = \$ 1,493,340.00

Engineering Cost = \$ 375,000.00 Grand Total cost = \$ 1,868,340.00









East Bridge Alternative Conceptual Construction Cost Estimate

Bridge length = 490.00 ft

Span options:

Notes

Two spans @ 245.00 ft possible
Three spans @ 163.33 ft pier locations NG

Three spans w/

100' middle span 195.00 ft better for outside spans

Contech says 250 is max

Cost Estimate:

1. Abutments

\$35,000 x 2 = \$70,000 (includes reinforcing)

2. Piers

 $$20,000 \times 2 = $40,000 \text{ (includes reinforcing)}$

3. Superstructure

Trusses unit cost: \$ 1,600.00 /ft (delivered to site)

\$ 784,000.00

Installation: \$ 75,000.00

Concrete Deck:

Width = 12'; Area = 5880 sf Thickness = 6"; Vol. = 2940 cf 108.9 cy

Deck unit cost: \$ 400.00 /cy (delivered to site) = \$ 43,555.56

SAY = \$ 50,000.00 (Including concrete sealing

and reinforcing)

Total superstructure cost = \$ 909,000.00

4. Asphalt Path

Length (north path) = 315 ft Length (south path) = 450 ft

Width = 10'

Area = 7650 sf Unit cost of path = \$ 5.00 /sf

Cost = \$ 38,250.00

5. Earthwork

width at top = 14' average height = 10'

Area = 360 sf Volume for path= 275400 cf 10200 cy

Unit cost of fill = \$ 30.00 /cy

Cost = \$ 306,000.00

6. Retaining Walls

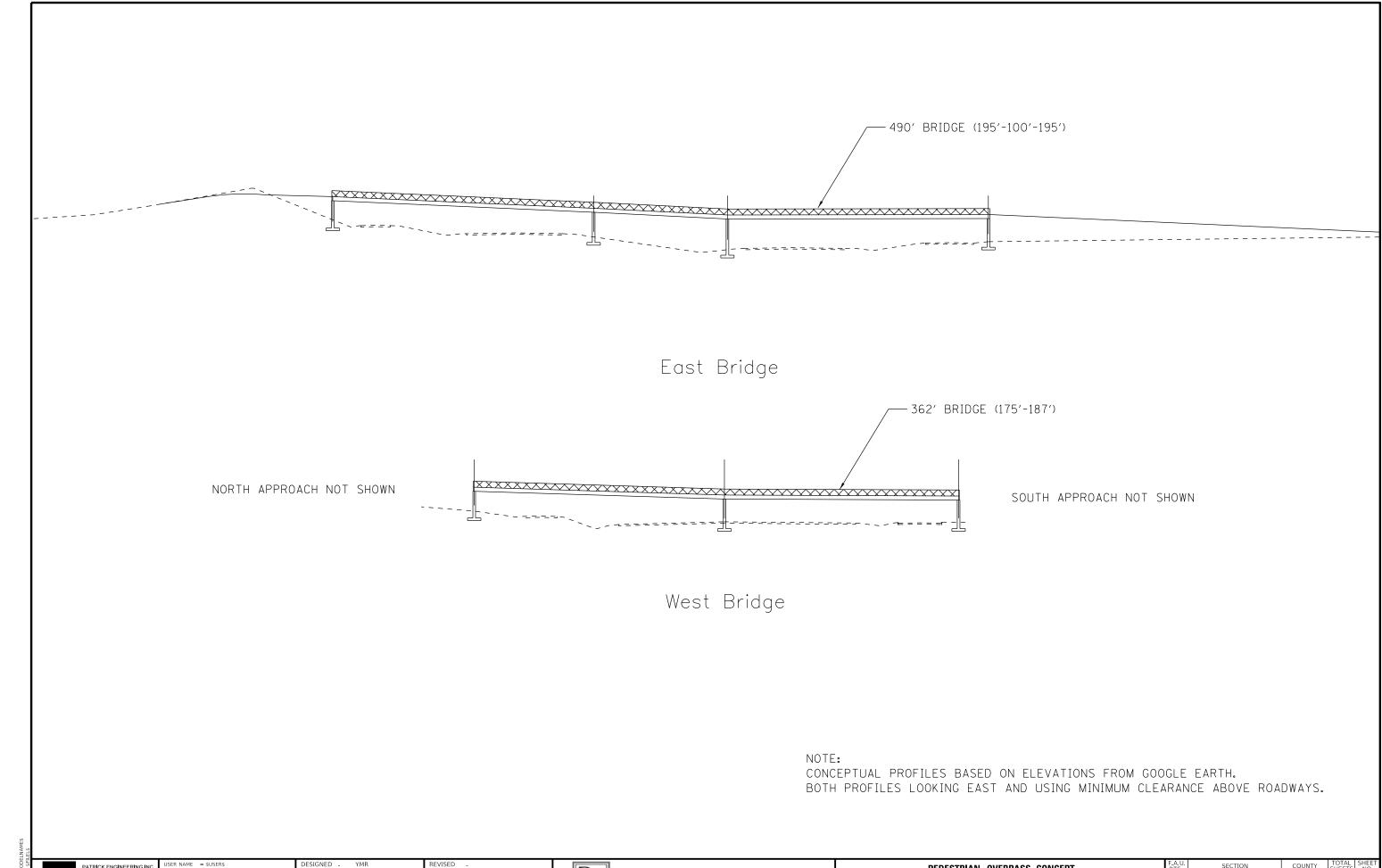
Length (south wall) = 135 ft

Unit cost of wall = \$ 300.00 /ft

Cost \$ 40,500.00

Total cost = \$ 1,363,250.00 20% contingency = \$ 272,650.00 Subtotal = \$ 1,635,900.00

Engineering Cost = \$ 410,000.00 Grand Total cost = \$ 2,045,900.00



EN

REVISED

VILLAGE OF BURR RIDGE

PEDESTRIAN OVERPASS CONCEPT
PROFILE VIEWS

FET. OF SHEFTS

DESCRIPTION

SECTION

SECTION

SECTION

COOK/DUPAGE STOT

CONTRACT NO.

ILLINOIS FED. AID PROJECT

VILLAGE OF BURR RIDGE SIDEWALK/PATHWAY FUND SUMMARY OF FINANCIAL OPERATIONS FOR FISCAL YEAR ENDING APRIL 30, 2019

	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	
	Actual	Actual	Est Actual	Budget	Projected	Projected	Projected	Projected	
Available Reserves - May 1	537,697	528,132	337,116	246,431	174,606	-329,854	-438,354	-439,254	
Total Revenues	93,783	57,601	14,050	5,000	0	0	0	0	
Total Expenditures	103,348	248,617	104,735	76,825	504,460	108,500	900	900	
Net Increase (Decrease) In Fund Balance	-9,566	-191,016	-90,685	-71,825	-504,460	-108,500	-900	-900	
Available Reserves - April 30	528,132	337,116	246,431	174,606	-329,854	-438,354	-439,254	-440,154	
Estimated Reserves	May 1, 2018					246,43	1		
Estimated Revenues:									
	Intergovernmental		0						
	Miscellaneous Revenues			5,000					
	Transfers				Total Estimated Revenues				
Estimated Expenditur	es:					5,000			
	Contractual Services			0					
	Capital Outlay	75,	925						
	Other Expenditures		900						
	Transfers			0					
	Total Estimated Expenditures					76,82	5		
			Net Incre	ease (Decrea	ise)	-71,82	5		
Estimated Reserves	April 30, 2019					174,60	6		

32 Sidewalks/Pathway Fund 0300 Revenues

VILLAGE OF BURR RIDGE REVENUE BUDGET FOR FISCAL YEAR ENDING APRIL 30, 2019

	2015/2016	2016/2017	2017/2018	2017/2018	2018/2019	Budget	2019/2020	2020/2021	2021/2022	2022/2023
Account and Description	Actual	Actual	Est Actual	Budget	Budget	vs Budget	Projected	Projected	Projected	Projected
33 Intergovernmental										
3320 State Grants	0	0	0	0	0		0	0	0	0
Total Intergovernmental	0	0	0	0	0		0	0	0	0
37 Miscellaneous Revenues										
3700 Interest Income	11,783	11,510	9,940	10,000	5,000	-50.0%	0	0	0	0
3710 Donations	0	46,091	4,110	0	0		0	0	0	0
Total Miscellaneous Revenues	11,783	57,601	14,050	10,000	5,000	-50.0%	0	0	0	0
39 Transfers										
3910 Transfers From General Fund	82,000	0	0	0	0		0	0	0	0
Total Transfers	82,000	0	0	0	0		0	0	0	0
Total Revenues	93,783	57,601	14,050	10,000	5,000	-50.0%	0	0	0	0

32 Sidewalks/Pathway Fund8020 Sidewalks/Pathway

VILLAGE OF BURR RIDGE EXPENDITURE BUDGET

FOR FISCAL YEAR ENDING APRIL 30, 2019

	2015/2016	2016/2017	2017/2018	2017/2018	2018/2019	Budget	2019/2020	2020/2021	2021/2022	2022/2023
Account and Description	Actual	Actual	Est Actual	Budget	Budget	vs Budget	Projected	Projected	Projected	Projected
50 Contractual Services										
5035 Publishing	0	0	0	0	0		0	0	0	0
Total Contractual Services	0	0	0	0	0		0	0	0	0
70 Capital Outlay										
7052 Sidewalk/Pathway Projects	94,113	236,257	92,355	30,000	64,425	114.8%	503,560	107,600	0	0
7053 Sidewalk/Pathway Maint Project	8,366	11,500	11,500	11,500	11,500	0.0%	0	0	0	0
Total Capital Outlay	102,479	247,757	103,855	41,500	75,925	83.0%	503,560	107,600	0	0
80 Other Expenditures										
8040 Bank/Investment Fees	870	860	880	850	900	5.9%	900	900	900	900
Total Other Expenditures	870	860	880	850	900	5.9%	900	900	900	900
90 Transfers										
9010 Transfer To General Fund	0	0	0	0	0		0	0	0	0
Total Transfers	0	0	0	0	0		0	0	0	0
Total Sidewalks/Pathway	103,348	248,617	104,735	42,350	76,825	81.4%	504,460	108,500	900	900

32 Sidewalks/Pathway Fund

VILLAGE OF BURR RIDGE REVENUE AND EXPENDITURE BUDGET FOR FISCAL YEAR ENDING APRIL 30, 2019

Notes

Sidewalk/Pathway Projects	17-18	17-18	18-19	19-20	20-21
	Est. Act.	Budget	Budget	Project	Project
Various Sidewalk Ext Engineering (specialty eng)					
Miscellaneous Surveying					
CLR Longwood to Katherine Legge Park (east sid	e):				
Phase II engineering		30,000	38,500		
Construction engineering				80,000	
Construction (Total \$696,560, STP Grant \$284,00	00)			412,560	
German Church Road sidewalk ext. (Greystone Ci	i. to CLR):				
Construction (local match)	92,355	0	25,925		
Burr Oaks Glen North (79th St) sidewalk ext.					
Construction engineering					
Construction					
Garfield Avenue Connection					
Phase II engineering				11,000	
Construction engineering					8,300
Construction					99,300
Total	92,355	30,000	64,425	503,560	107,600

The FY 19-20 Budget shows insufficient funds to complete the construction of a new sidewalk on CLR. The Village has 5 options:

- 1) Obtain additional STP Funds to pay for the shortfall (unsuccesful in May 2017)
- 2) Obtain a Cook County Grant to pay for the shortfall (unsuccessful in July 2017)

Sidewalk/Pathway Maintenance Projects

\$11,500 budgeted sidewalk/pathway maintenance as part of annual program to address trip hazards, ADA ramps, etc. This program ends after FY 18-19 due to lack of funds.

CLR right of way weed cutting maintenance now found in Hotel/Motel Tax Fund

Donations

Spectrum Senior Living \$35,930 in FY 16-17

Transfers From General Fund

In order to fund previously approved projects \$118,000 was transferred from the General Fund in FY 14-15 and \$82,000 was transferred in FY 15-16.