

DRAFT 7/28/14

CITY OF BEACON CAPITAL PLAN 2015 - 2024	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
Phillips Street (9D to Kristy), Reconstruction			\$ 2,096,819							
Wilkes Street (Fishkill to Matteawan), Survey, Engineering			\$ 82,346							
Wilkes Street (Fishkill to Matteawan), Reconstruction				\$ 1,779,189						
Rombout Avenue Reconstruction	\$ 2,831,404									
Spring Street Survey, Engineering		\$ 65,000								
Spring Street Reconstruction				\$ 983,390						
North Elm, Survey, Engineering							\$ 100,500			
North Elm, Reconstruction								\$ 2,537,554		
Commerce Street Survey, Engineering CDBG Eligible			\$ 33,300							
Commerce Street Reconstruction				\$ 415,296						
Dutchess Terrace (Verplanck to Dead End) Survey, Engineering				\$ 76,088						
Dutchess Terrace (Verplanck to Dead End) Reconstruction						\$ 1,040,066				
East Willow Street Survey, Engineering						\$ 80,692				
East Willow Street Reconstruction							\$ 2,282,390			
Teller/Fishkill Reconstruction					\$ 4,000,000					
North Walnut (Verplanck to Tilden) Survey, Engineering						\$ 101,120				
North Walnut (Verplanck to Tilden) Reconstruction							\$ 2,529,232			
Tilden Avenue, Survey, Engineering CDBG Eligible							\$ 111,550			
Tilden Avenue, Reconstruction								\$ 1,456,366		
VanBuren Street, Survey, Engineering CDBG Eligible								\$ 100,750		
VanBuren Street, Reconstruction									\$ 1,302,004	
Wesley Avenue, Survey, Engineering									\$ 87,000	
Wesley Avenue, Reconstruction										\$1,098,397.00
SIDEWALKS										
South Avenue (Commerce to Rombout), replacement, both sides			\$ 392,350							

Project Name:	Phillips Street
Project Type:	Road Improvement
Department:	Capital Roads
Project Priority:	
Project Start Date:	2014
Project End Date:	2017

Project Description

Reconstruct Phillips Street from Route 9D to Kristy Drive; no water or sewer improvements.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$
Sewer Improvement	\$
Water Improvement	\$
Engineering/Design	\$
Construction	\$2,096,819
Construction Inspect. / Other	\$
Total	\$2,096,819

Project Priority Considerations:

	Deteriorated Facility
	Public Safety/Legal Mandate
	Systematic Replacement/Operational Efficiency
	Resource Conservation/Environmental Quality
	New/Expanded Facility or Program
<input checked="" type="checkbox"/>	Consistency with Formal Plans or Policy
	Funding Availability

Sources of Funding	2015	2016	2017	2018	2019+	Total
Road Improvement Bond	\$	\$	\$2,096,779	\$	\$	\$
TOTAL						\$2,096,779

Project Needs/Issues

Operating Cost Considerations

Project Name: **Wilkes Street**

Project Type:	Highway Improvement
Department:	Capital Roads
Project Priority:	
Project Start Date:	2017
Project End Date:	2018

Project Description

Reconstruct Wilkes Street from Matteawan Road to Fishkill Avenue.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$
Water Improvement	\$
Sewer Improvement	\$
Engineering/Design	\$ 82,346
Construction	\$1,779,189
Construction Inspect. / Other	\$
Total	\$1,861,535

Project Priority Considerations:

	Deteriorated Facility
	Public Safety/Legal Mandate
x	Systematic Replacement/Operational Efficiency
	Resource Conservation/Environmental Quality
	New/Expanded Facility or Program
	Consistency with Formal Plans or Policy
	Funding Availability

Sources of Funding	2015	2016	2017	2018	2019+	Total
Road Improvement Bond	\$	\$	\$82,346	\$	\$	\$
Water Fund	\$	\$	\$	\$1,779,189	\$	\$
Sewer Fund	\$	\$	\$	\$	\$	\$
TOTAL						\$1,861,535

Project Needs/Issues

Operating Cost Considerations

Project Name: **Rombout Avenue**

Project Type:	Road Reconstruction
Department:	Highway
Project Priority:	
Project Start Date:	2015
Project End Date:	2017

Project Description

Reconstruction Rombout Avenue, including replacement of sewer lines

Estimated Project Costs:

Legal/Survey/Due Diligence	\$
Sewer	\$
Engineering/Design	\$
Construction	\$2,831,404
Construction Inspect. / Admin	\$
Total	\$2,831,404

Project Priority Considerations:

	Deteriorated Facility
x	Public Safety/Legal Mandate
	Systematic Replacement/Operational Efficiency
	Resource Conservation/Environmental Quality
	New/Expanded Facility or Program
	Consistency with Formal Plans or Policy
	Funding Availability

Sources of Funding	2015	2014	2015	2016	2017+	Total
	\$2,831,404	\$	\$	\$	\$	\$2,831,404

Project Needs/Issues

Operating Cost Considerations

Project Name: **North Elm Street**

Project Type:	Highway Improvement
Department:	Capital Roads
Project Priority:	
Project Start Date:	2021
Project End Date:	2022

Project Description

Reconstruct North Elm Street.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$
Water Improvement	\$
Sewer Improvement	\$
Engineering/Design	\$ 100,500
Construction	\$2,537,554
Construction Inspect. / Other	\$
Total	\$2,638,054

Project Priority Considerations:

	Deteriorated Facility
	Public Safety/Legal Mandate
x	Systematic Replacement/Operational Efficiency
	Resource Conservation/Environmental Quality
	New/Expanded Facility or Program
	Consistency with Formal Plans or Policy
	Funding Availability

Sources of Funding	2018	2019	2020	2021	2022	Total
Road Improvement Bond	\$	\$	\$100,500	\$	\$2,537,554	\$
Water Fund	\$	\$	\$	\$	\$	\$
TOTAL						\$2,638,054

Project Needs/Issues

Operating Cost Considerations

Project Name: **Spring Street**

Project Type:	Road Reconstruction – Water Improvements
Department:	Highway
Project Priority:	
Project Start Date:	2016
Project End Date:	2018

Project Description

Reconstruction of Spring Street; includes water improvements

Estimated Project Costs:

Legal/Survey/Due Diligence	\$
Water	\$ 81,702
Engineering/Design	\$ 65,000
Construction	\$983,390
Construction Inspect. / Other	\$
Total	\$1,130,092

Project Priority Considerations:

	Deteriorated Facility
x	Public Safety/Legal Mandate
	Systematic Replacement/Operational Efficiency
	Resource Conservation/Environmental Quality
	New/Expanded Facility or Program
	Consistency with Formal Plans or Policy
	Funding Availability

Sources of Funding	2013	2014	2015	2016	2018	Total
Road Improvement Bond	\$	\$	\$	\$65,000	\$983,390	\$1,048,390
Water Fund	\$	\$	\$	\$ 5,077	\$ 76,625	\$ 81,702
TOTAL						\$1,130,092

Project Needs/Issues

Operating Cost Considerations

Project Name: **Commerce Street**

Project Type:	Road Reconstruction
Department:	Highway
Project Priority:	
Project Start Date:	2017
Project End Date:	2018

Project Description

Commerce Street – Road Reconstruction; includes water improvements

Estimated Project Costs:

Legal/Survey/Due Diligence	\$
Water Improvement	\$147,330
Engineering/Design	\$ 33,300
Construction	\$415,296
Construction Inspect. / Other	\$
Total	\$595,926

Project Priority Considerations:

	Deteriorated Facility
x	Public Safety/Legal Mandate
	Systematic Replacement/Operational Efficiency
	Resource Conservation/Environmental Quality
	New/Expanded Facility or Program
x	Consistency with Formal Plans or Policy
	Funding Availability

Sources of Funding	2015	2016	2017	2018	2019+	Total
Road Improvement Bond	\$	\$	\$33,300	\$415,296	\$	\$448,596
Water Fund	\$	\$	\$11,700	\$135,630	\$	\$147,330
TOTAL						\$595,926

Project Needs/Issues

Operating Cost Considerations

Project Name: **Dutchess Terrace**

Project Type:	Highway Improvement
Department:	Capital Roads
Project Priority:	
Project Start Date:	2018
Project End Date:	2020

Project Description

Reconstruct Dutchess Terrace from Verplanck Avenue to the dead end; includes water improvements.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$
Water Improvement	\$ 416,696
Engineering/Design	\$ 76,088
Construction	\$1,040,066
Construction Inspect. / Other	\$
Total	\$1,532,850

Project Priority Considerations:

	Deteriorated Facility
	Public Safety/Legal Mandate
x	Systematic Replacement/Operational Efficiency
	Resource Conservation/Environmental Quality
	New/Expanded Facility or Program
	Consistency with Formal Plans or Policy
	Funding Availability

Sources of Funding	2016	2017	2018	2019	2020	Total
Road Improvement Bond	\$	\$	\$76,088	\$	\$1,040,066	\$1,116,154
Water Fund	\$	\$	\$28,142	\$388,554	\$	\$ 416,696
TOTAL						\$1,532,850

Project Needs/Issues

Operating Cost Considerations

Project Name: **East Willow Street**

Project Type:	Highway Improvement
Department:	Capital Roads
Project Priority:	
Project Start Date:	2020
Project End Date:	2021

Project Description

Reconstruct East Willow Street; includes water and sewer improvements.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$
Water Improvement	\$ 615,598
Sewer Improvement	\$ 352,152
Engineering/Design	\$ 80,692
Construction	\$2,282,390
Construction Inspect. / Other	\$
Total	\$3,330,832

Project Priority Considerations:

	Deteriorated Facility
	Public Safety/Legal Mandate
x	Systematic Replacement/Operational Efficiency
	Resource Conservation/Environmental Quality
	New/Expanded Facility or Program
	Consistency with Formal Plans or Policy
	Funding Availability

Sources of Funding	2017	2018	2019	2020	2021	Total
Road Improvement Bond	\$	\$	\$	\$80,692	\$2,282,390	\$2,363,082
Water Fund	\$	\$	\$	\$20,457	\$ 595,141	\$ 615,598
Sewer Fund	\$	\$	\$	\$12,502	\$ 339,650	\$ 352,152
TOTAL						\$3,330,832

Project Needs/Issues

Operating Cost Considerations

Project Name:	Teller/Fishkill Avenue
Project Type:	Highway Improvement
Department:	Capital Roads
Project Priority:	
Project Start Date:	2015
Project End Date:	2019

Project Description

Reconstruct Teller and Fishkill Avenues; includes sewer improvement (Catherine to Henry)

Estimated Project Costs:

Legal/Survey/Due Diligence	\$
Water Improvement	\$
Sewer Improvement	\$ 107,877
Engineering/Design	\$
Construction	\$4,000,000
Construction Inspect. / Other	\$
Total	\$4,107,877

Project Priority Considerations:

	Deteriorated Facility
	Public Safety/Legal Mandate
x	Systematic Replacement/Operational Efficiency
	Resource Conservation/Environmental Quality
	New/Expanded Facility or Program
	Consistency with Formal Plans or Policy
	Funding Availability

Sources of Funding	2015	2016	2017	2018	2019	Total
Road Improvement Bond	\$	\$	\$		\$4,000,000	\$4,000,000
Water Fund	\$	\$	\$	\$	\$	\$
Sewer Fund	\$107,877	\$	\$	\$	\$	\$ 107,877
TOTAL						\$4,107,877

Project Needs/Issues

Operating Cost Considerations

Project Name: **North Walnut Street**

Project Type:	Highway Improvement
Department:	Capital Roads
Project Priority:	
Project Start Date:	2020
Project End Date:	2021

Project Description

Reconstruct North Walnut Street (Verplanck Avenue to Tilden Avenue); includes water improvements.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$
Water Improvement	\$ 683,630
Sewer Improvement	\$
Engineering/Design	\$ 101,120
Construction	\$2,529,232
Construction Inspect. / Other	\$
Total	\$3,313,982

Project Priority Considerations:

	Deteriorated Facility
	Public Safety/Legal Mandate
x	Systematic Replacement/Operational Efficiency
	Resource Conservation/Environmental Quality
	New/Expanded Facility or Program
	Consistency with Formal Plans or Policy
	Funding Availability

Sources of Funding	2018	2019	2020	2021	2022	Total
Road Improvement Bond	\$	\$	\$101,120	\$2,529,232	\$	\$2,630,352
Water Fund	\$	\$	\$26,880	\$ 656,750	\$	\$ 683,630
TOTAL						\$3,313,982

Project Needs/Issues

Operating Cost Considerations

Project Name: **Tilden Avenue**

Project Type:	Road Reconstruction
Department:	Highway
Project Priority:	
Project Start Date:	2021
Project End Date:	2022

Project Description

Reconstruction of Tilden Avenue

Estimated Project Costs:

Legal/Survey/Due Diligence	\$
Water	\$
Engineering/Design	\$ 111,550
Construction	\$1,456,366
Construction Inspect. / Other	\$
Total	\$1,567,916

Project Priority Considerations:

	Deteriorated Facility
x	Public Safety/Legal Mandate
	Systematic Replacement/Operational Efficiency
	Resource Conservation/Environmental Quality
	New/Expanded Facility or Program
	Consistency with Formal Plans or Policy
	Funding Availability

Sources of Funding	2019	2020	2021	2022	2023	Total
Road Improvement Bond	\$	\$	\$111,550	\$1,456,366	\$	\$
Water Fund	\$	\$	\$	\$	\$	\$
TOTAL						\$1,567,916

Project Needs/Issues

Operating Cost Considerations

Project Name: **VanBuren Stret**

Project Type:	Road Reconstruction
Department:	Highway
Project Priority:	
Project Start Date:	2022
Project End Date:	2023

Project Description

Reconstruction of VanBuren Street

Estimated Project Costs:

Legal/Survey/Due Diligence	\$
Water	\$
Engineering/Design	\$ 100,750
Construction	\$1,302,004
Construction Inspect. / Other	\$
Total	\$1,402,754

Project Priority Considerations:

	Deteriorated Facility
x	Public Safety/Legal Mandate
	Systematic Replacement/Operational Efficiency
	Resource Conservation/Environmental Quality
	New/Expanded Facility or Program
	Consistency with Formal Plans or Policy
	Funding Availability

Sources of Funding	2019	2020	2021	2022	2023	Total
Road Improvement Bond	\$	\$	\$	\$100,750	\$1,302,754	\$
Water Fund	\$	\$	\$	\$	\$	\$
TOTAL						\$1,402,754

Project Needs/Issues

Operating Cost Considerations

Project Name: **Wesley Avenue**

Project Type:	Road Reconstruction
Department:	Highway
Project Priority:	
Project Start Date:	2023
Project End Date:	2024

Project Description

Reconstruction of Wesley Avenue

Estimated Project Costs:

Legal/Survey/Due Diligence	\$
Water	\$
Engineering/Design	\$ 87,000
Construction	\$1,908,397
Construction Inspect. / Other	\$
Total	\$1,995,397

Project Priority Considerations:

	Deteriorated Facility
x	Public Safety/Legal Mandate
	Systematic Replacement/Operational Efficiency
	Resource Conservation/Environmental Quality
	New/Expanded Facility or Program
	Consistency with Formal Plans or Policy
	Funding Availability

Sources of Funding	2020	2021	2022	2023	2024	Total
Road Improvement Bond	\$	\$	\$	\$87,000	\$1,098,397	\$
Water Fund	\$	\$	\$	\$	\$	\$
TOTAL						\$1,995,397

Project Needs/Issues

Operating Cost Considerations

Project Name: **South Avenue Sidewalks**

Project Type: Sidewalk Reconstruction

Department: Highway

Project Priority:

Project Start Date: 2017

Project End Date: 2017

Project Description

Sidewalks – South Avenue (Commerce to Rombout) replacement on both sides

Estimated Project Costs:

Legal/Survey/Due Diligence	\$
	\$
Engineering/Design	\$
Construction	\$392,350
Construction Inspect. / Other	\$
Total	\$392,350

Project Priority Considerations:

	Deteriorated Facility
x	Public Safety/Legal Mandate
	Systematic Replacement/Operational Efficiency
	Resource Conservation/Environmental Quality
	New/Expanded Facility or Program
	Consistency with Formal Plans or Policy
	Funding Availability

Sources of Funding **2015** **2016** **2017** **2018** **2019** **Total**

Road Improvement Bond	\$	\$	\$392,350	\$	\$	\$392,350
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Project Needs/Issues

Operating Cost Considerations