

DRAFT 6/30/14

| CITY OF BEACON SEWER 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> |
| <u>SEWER LINE IMPROVEMENTS</u> | | | | | | | | | | |
| Rombout Ave. | \$ 866,315 | | | | | | | | | |
| Teller Avenue 200' Sewer Replacement (Catherine to Henry) | \$ 107,877 | | | | | | | | | |
| Phillips St. (Wolcott to Kristy) Engineering (complete at no chg) | | | | | | | | | | |
| Phillips St. Reconstruction | | | \$ 379,588 | | | | | | | |
| Wilkes St. (Fishkill to Matteawan) Engineering | | | \$ 12,305 | | | | | | | |
| Wilkes St. (Fishkill to Matteawan) Reconstruction | | | | \$ 264,046 | | | | | | |
| East Willow Street Survey, Engineering | | | | | | \$ 12,502 | | | | |
| East Willow Street Construction | | | | | | | \$ 339,650 | | | |
| | | | | | | | | | | |
| <u>I & I Improvements</u> | \$ 900,000 | \$ 900,000 | \$ 900,000 | \$ 900,000 | \$ 900,000 | | | | | |
| | | | | | | | | | | |
| TOTAL ANNUAL PROJECT AMOUNTS | \$ 3,189,692 | \$ 1,805,000 | \$ 1,950,893 | \$ 1,824,046 | \$ 1,822,500 | \$ 907,502 | \$ 339,650 | | | |
| | | | | | | | | | | |

Project Name: **Rombout Avenue Sewer Line Improvements**

| | |
|---------------------|-------------------------|
| Project Type: | Sewer Line Improvements |
| Department: | Sewer |
| Project Priority: | |
| Project Start Date: | 2015 |
| Project End Date: | 2015 |

Project Description

Rombout Avenue sewer line improvements

Estimated Project Costs:

| | |
|-------------------------------|-----------|
| Legal/Survey/Due Diligence | \$ |
| Sewer Improvement | \$866,315 |
| Engineering/Design | \$ |
| Construction | \$ |
| Construction Inspect. / Other | \$ |
| Total | \$866,315 |

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 |
|--------------------|-----------|------|------|------|-------|-----------|
| Sewer Fund | \$866,315 | \$ | \$ | \$ | \$ | \$866,315 |

Project Needs/Issues

Operating Cost Considerations

Project Name: **Teller Avenue Sewer Line Improvements**

| | |
|---------------------|-------------------------|
| Project Type: | Sewer Line Improvements |
| Department: | Sewer |
| Project Priority: | |
| Project Start Date: | 2015 |
| Project End Date: | 2015 |

Project Description

Teller Avenue sewer line replacement; Catherine to Henry 200 ft.

Estimated Project Costs:

| | |
|-------------------------------|------------------|
| Legal/Survey/Due Diligence | \$ |
| Sewer Improvement | \$107,877 |
| Engineering/Design | \$ |
| Construction | \$ |
| Construction Inspect. / Other | \$ |
| Total | \$107,877 |

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 |
|--------------------|-----------|------|------|------|-------|-----------|
| Sewer Fund | \$107,877 | \$ | \$ | \$ | \$ | \$107,877 |

Project Needs/Issues

Operating Cost Considerations

Project Name: **Philip Street Sewer Line Improvements**

| | |
|---------------------|-------------------------|
| Project Type: | Sewer Line Improvements |
| Department: | Sewer |
| Project Priority: | |
| Project Start Date: | 2017 |
| Project End Date: | 2017 |

Project Description

Phillips Street sewer line improvements Wolcott to Kristy

Estimated Project Costs:

| | |
|-------------------------------|-----------|
| Legal/Survey/Due Diligence | \$ |
| Sewer Improvement | \$379,588 |
| Engineering/Design | \$ |
| Construction | \$ |
| Construction Inspect. / Other | \$ |
| Total | \$379,588 |

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 |
|--------------------|------|------|-----------|------|-------|-----------|
| Sewer Fund | \$ | \$ | \$379,588 | \$ | \$ | \$379,588 |

Project Needs/Issues

Operating Cost Considerations

Project Name: **Wilkes Street Sewer Line Improvements**

| | |
|---------------------|-------------------------|
| Project Type: | Sewer Line Improvements |
| Department: | Sewer |
| Project Priority: | |
| Project Start Date: | 2017 |
| Project End Date: | 2018 |

Project Description

Wilkes Street sewer line improvements; Fishkill to Matteawan

Estimated Project Costs:

| | |
|-------------------------------|-----------|
| Legal/Survey/Due Diligence | \$ |
| Sewer Improvement | \$264,046 |
| Engineering/Design | \$ 12,305 |
| Construction | \$ |
| Construction Inspect. / Other | \$ |
| Total | \$276,351 |

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 |
|------------|------|------|----------|-----------|-------|-----------|
| Sewer Fund | \$ | \$ | \$12,305 | \$364,046 | \$ | \$276,351 |

Project Needs/Issues

Operating Cost Considerations

Project Name: **East Willow Sewer Line Improvements**

| | |
|---------------------|-------------------------|
| Project Type: | Sewer Line Improvements |
| Department: | Sewer |
| Project Priority: | |
| Project Start Date: | 2020 |
| Project End Date: | 2021 |

Project Description

East Willow Street sewer line improvements

Estimated Project Costs:

| | |
|-------------------------------|------------------|
| Legal/Survey/Due Diligence | \$ |
| Sewer Improvement | \$339,650 |
| Engineering/Design | \$ 12,502 |
| Construction | \$ |
| Construction Inspect. / Other | \$ |
| Total | \$352,152 |

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 | 2017 | 2018 | 2019 | 2020 | 2021+ | Total |
|--------------------|------|------|------|----------|-----------|-----------|
| Sewer Fund | \$ | \$ | \$ | \$12,502 | \$339,650 | \$352,152 |

Project Needs/Issues

Operating Cost Considerations

Project Name: **Inflow and Infiltration Improvements**

Project Type: System Improvements
 Department: Sanitary Sewer System
 Project Priority:
 Project Start Date: 2015
 Project End Date: 2015

Project Description

Continue I & I improvements

Estimated Project Costs:

| | |
|-------------------------------|-----------|
| Legal/Survey/Due Diligence | \$ |
| Site Acquisition | \$ |
| Engineering/Design | \$ |
| Construction | \$900,000 |
| Construction Inspect. / Other | \$ |
| Total | \$ |

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 2013 2014 2015 2016 2017+ Total

| | | | | | | |
|------------------|----|----|-----------|----|----|-----------|
| General Revenues | \$ | \$ | \$900,000 | \$ | \$ | \$900,000 |
|------------------|----|----|-----------|----|----|-----------|

Project Needs/Issues

Operating Cost Considerations

Project Name: **Inflow and Infiltration Improvements**

| | |
|---------------------|-----------------------|
| Project Type: | System Improvements |
| Department: | Sanitary Sewer System |
| Project Priority: | |
| Project Start Date: | 2016 |
| Project End Date: | 2016 |

Project Description

Continue I & I improvements

Estimated Project Costs:

| | |
|-------------------------------|------------------|
| Legal/Survey/Due Diligence | \$ |
| Site Acquisition | \$ |
| Engineering/Design | \$ |
| Construction | \$900,000 |
| Construction Inspect. / Other | \$ |
| Total | \$900,000 |

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 | 2013 | 2014 | 2015 | 2016 | 2017+ | Total |
|--------------------|------|------|------|-----------|-------|-----------|
| General Revenues | \$ | \$ | \$ | \$900,000 | \$ | \$900,000 |

Project Needs/Issues

Operating Cost Considerations

Project Name: **Inflow and Infiltration Improvements**

| | |
|---------------------|-----------------------|
| Project Type: | System Improvements |
| Department: | Sanitary Sewer System |
| Project Priority: | |
| Project Start Date: | 2017 |
| Project End Date: | 2017 |

Project Description

Continue I & I improvements

Estimated Project Costs:

| | |
|-------------------------------|------------------|
| Legal/Survey/Due Diligence | \$ |
| Site Acquisition | \$ |
| Engineering/Design | \$ |
| Construction | \$900,000 |
| Construction Inspect. / Other | \$ |
| Total | \$900,000 |

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

| | 2013 | 2014 | 2015 | 2016 | 2017+ | Total |
|------------------|------|------|------|------|-----------|-----------|
| General Revenues | \$ | \$ | \$ | \$ | \$900,000 | \$900,000 |

Project Needs/Issues

Operating Cost Considerations