

Watershed Protection & Restor.

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Watershed Protection & Restor.

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Capital Budget and Program

Anne Arundel County, Maryland

Project Class Summary - Project Listing

Council Approved

| Project | Project Title | Total | Prior | FY2020 | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 |
|--|---------------------------------|--------------|--------------|---------------|-------------|-------------|-------------|-------------|-------------|
| Project Class: Watershed Protection & Restor. | | | | | | | | | |
| B551600 | Culvert and Closed SD Rehab | \$52,750,601 | \$24,148,601 | \$4,767,000 | \$4,767,000 | \$4,767,000 | \$4,767,000 | \$4,767,000 | \$4,767,000 |
| B551700 | Emergency Storm Drain (B) | \$17,618,132 | \$3,518,132 | \$2,350,000 | \$2,350,000 | \$2,350,000 | \$2,350,000 | \$2,350,000 | \$2,350,000 |
| B551800 | Storm Drainage/SWM Infrastr (B) | \$15,787,519 | \$9,787,519 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$1,000,000 |
| B551900 | Stormwater Project Management | \$1,000,000 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B552000 | MR-ST-01 | \$1,773,500 | \$1,773,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B552200 | MR-ST-03 | \$7,628,655 | \$7,628,655 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B552300 | MR-ST-04 | \$2,514,200 | \$2,514,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B552400 | MR-OF-04 | \$3,068,100 | \$3,068,100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B552500 | MR-OF-03 | \$1,832,200 | \$1,832,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B552600 | MR-OF-02 | \$644,300 | \$644,300 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B552900 | MR-PC-01 | \$1,083,866 | \$1,262,366 | (\$178,500) | \$0 | \$0 | \$0 | \$0 | \$0 |
| B553300 | PT-PP-01 | \$1,097,600 | \$1,097,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B553400 | PT-OF-01 | \$113,056 | \$245,756 | (\$132,700) | \$0 | \$0 | \$0 | \$0 | \$0 |
| B553500 | PT-ST-01 | \$9,607,200 | \$9,607,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B553600 | PT-OF-02 | \$1,407,900 | \$1,407,900 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B553700 | PT-ST-02 | \$10,552,555 | \$9,052,555 | \$1,500,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B553800 | PT-OF-03 | \$1,964,000 | \$1,964,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B553900 | PT-ST-03 | \$5,346,049 | \$5,346,049 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B554000 | PT-PC-01 | \$6,167,943 | \$6,167,943 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B554100 | PT-OF-04 | \$6,450,116 | \$6,450,116 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B554300 | PT-ST-04 | \$3,335,900 | \$1,325,900 | \$2,010,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B554400 | PT-ST-05 | \$2,148,500 | \$2,148,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B554800 | PT-ST-07 | \$10,432,600 | \$5,568,600 | \$4,864,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B554900 | PT-OF-08 | \$6,151 | \$2,376,151 | (\$2,370,000) | \$0 | \$0 | \$0 | \$0 | \$0 |
| B555100 | PT-OF-10 | \$171,800 | \$171,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B555300 | PN-OF-01 | \$4,452,280 | \$4,452,280 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B555400 | Patapsco Non-Tidal Outfalls | \$7,690,400 | \$7,330,400 | \$360,000 | \$0 | \$0 | \$0 | \$0 | \$0 |

Capital Budget and Program

Anne Arundel County, Maryland

Project Class Summary - Project Listing

Council Approved

| Project | Project Title | Total | Prior | FY2020 | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 |
|---------|---------------|-------------|-------------|---------------|--------|--------|--------|--------|--------|
| B555600 | PN-PP-01 | \$5,027,649 | \$5,027,649 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B555700 | PN-PC-01 | \$4,546,225 | \$4,236,225 | \$310,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B555800 | BK-ST-01 | \$318,600 | \$318,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B556100 | BK-PC-01 | \$2,548,672 | \$2,548,672 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B556200 | UP-ST-01 | \$852,700 | \$852,700 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B556300 | UP-OF-01 | \$2,578,600 | \$2,578,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B556400 | UP-PP-01 | \$50,500 | \$50,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B556700 | LP-OF-01 | \$7,326,000 | \$5,151,000 | \$2,175,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B556800 | LP-OF-02 | \$8,776,200 | \$8,776,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B556900 | LP-OF-03 | \$7,781,590 | \$7,781,590 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B557000 | LP-PP-01 | \$0 | \$2,175,000 | (\$2,175,000) | \$0 | \$0 | \$0 | \$0 | \$0 |
| B557100 | LP-PC-01 | \$2,187,723 | \$2,187,723 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B557700 | SE-ST-01 | \$20,400 | \$20,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B557800 | SE-ST-02 | \$1,577,189 | \$1,577,189 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B557900 | SE-OF-01 | \$1,287,162 | \$1,287,162 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B558000 | SE-PP-01 | \$1,446,548 | \$1,446,548 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B558100 | SE-PC-01 | \$6,848,916 | \$6,848,916 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B558200 | SE-ST-03 | \$20,400 | \$20,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B558300 | SE-ST-04 | \$19,800 | \$19,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B558400 | SE-ST-05 | \$201,493 | \$1,459,893 | (\$1,258,400) | \$0 | \$0 | \$0 | \$0 | \$0 |
| B558500 | SE-ST-06 | \$2,009 | \$2,009 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B559100 | SO-ST-01 | \$862,000 | \$862,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B559200 | SO-OF-01 | \$3,290,200 | \$3,290,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B559300 | SO-ST-02 | \$5,064 | \$5,064 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B559400 | SO-ST-03 | \$235,211 | \$235,211 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B559600 | SO-OF-03 | \$1,663,300 | \$1,663,300 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B559700 | SO-ST-04 | \$2,073,314 | \$2,073,314 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B559800 | SO-OF-04 | \$2,707,400 | \$2,707,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B560000 | SO-OF-06 | \$69,600 | \$69,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Capital Budget and Program

Anne Arundel County, Maryland

Project Class Summary - Project Listing

Council Approved

| Project | Project Title | Total | Prior | FY2020 | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 |
|--|--------------------------------|----------------------|----------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|
| B560100 | SO-PP-01 | \$2,960,400 | \$2,960,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B560200 | SO-PC-01 | \$2,614,353 | \$2,614,353 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B561000 | WPRP Land Acquisition | \$1,000,000 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B561100 | WPRP Restoration Grant | \$5,000,000 | \$4,000,000 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B561200 | WPRF Project Planning | \$715,000 | \$715,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B567900 | New Cut Rd Culvert - Construct | \$3,793,000 | \$3,793,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B568000 | Shipley's Choice Stream Restor | \$1,415,000 | \$1,100,000 | \$315,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B568200 | Barrensdale Outfall Rest. Cont | \$1,051,000 | \$1,051,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B568300 | Pub/Priv Perf of Wtr Qlty Imps | \$14,000,000 | \$14,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B571100 | Magothy Outfalls | \$8,552,626 | \$11,052,626 | (\$2,500,000) | \$0 | \$0 | \$0 | \$0 | \$0 |
| B571200 | Patapsco Tidal Outfalls | \$9,951,000 | \$9,818,200 | \$132,800 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B571400 | Patuxent Outfalls | \$1,390,000 | \$700,000 | \$690,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B571600 | Severn Outfalls | \$4,573,100 | \$4,573,100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B571700 | South Outfalls | \$13,967,600 | \$17,345,200 | (\$3,377,600) | \$0 | \$0 | \$0 | \$0 | \$0 |
| B573700 | Kingsberry Rd Stream Restor. | \$1,610,000 | \$1,460,000 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B574000 | Najoles Road Outfall-00 | \$1,884,000 | \$1,684,000 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| B577500 | Permit Cycle 3 Placeholder | \$46,000,000 | \$0 | \$0 | \$0 | \$0 | \$10,000,000 | \$10,000,000 | \$26,000,000 |
| Total Watershed Protection & Rest | | \$361,446,666 | \$265,030,066 | \$9,831,600 | \$8,117,000 | \$8,117,000 | \$18,117,000 | \$18,117,000 | \$34,117,000 |

Capital Budget and Program

Anne Arundel County, Maryland

| Project Class Summary - Funding Detail | | | | | | | Council Approved | | |
|---|---|---------------|---------------|---------------|---------------|---------------|-------------------------|---------------|---------------|
| Project | Project Title | Total | Prior | FY2020 | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 |
| Project Class Watershed Protection & Restor. | | | | | | | | | |
| Bonds | | | | | | | | | |
| | WPRF Bonds | \$350,569,666 | \$255,874,066 | \$8,110,600 | \$8,117,000 | \$8,117,000 | \$18,117,000 | \$18,117,000 | \$34,117,000 |
| | Bonds | \$350,569,666 | \$255,874,066 | \$8,110,600 | \$8,117,000 | \$8,117,000 | \$18,117,000 | \$18,117,000 | \$34,117,000 |
| Grants & Aid | | | | | | | | | |
| | Other State Grants | \$4,566,000 | \$2,845,000 | \$1,721,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Grants & Aid | \$4,566,000 | \$2,845,000 | \$1,721,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Other | | | | | | | | | |
| | Miscellaneous | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Project Reimbursement | \$1,000,000 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Bond Premium | \$5,311,000 | \$5,311,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Other | \$6,311,000 | \$6,311,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Watershed Protection & Restor. | \$361,446,666 | \$265,030,066 | \$9,831,600 | \$8,117,000 | \$8,117,000 | \$18,117,000 | \$18,117,000 | \$34,117,000 |

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B551600 Culvert and Closed SD Rehab

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

This project involves design and construction to rehabilitate, upgrade and replace small culverts on local roads and minor closed storm drain systems that, although functioning, are badly deteriorated, inadequate and in need of upgrades and, where practical, incorporate environmentally sensitive design techniques to enhance water quality. This project is countywide and multi-year and will require funding beyond the program. This project represents the continuation of Project D451100 under this new Project Class.

Location

Countywide

Benefit

This project will correct minor, localized ponding and flooding conditions, improve storm drain conveyance, rehabilitate and extend the useful life of existing storm drain systems and culverts while enhancing the water quality of runoff.

Amendment History

| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|---------|---------|---------|---------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$4,806,348 | Plans and Engineering | \$5,243,348 | \$2,621,348 | \$437,000 | \$437 | \$437 | \$437 | \$437 | \$437 | |
| \$438,800 | Land | \$478,800 | \$238,800 | \$40,000 | \$40 | \$40 | \$40 | \$40 | \$40 | |
| \$40,084,279 | Construction | \$44,147,279 | \$19,769,279 | \$4,063,000 | \$4,063 | \$4,063 | \$4,063 | \$4,063 | \$4,063 | |
| \$2,654,174 | Overhead | \$2,881,174 | \$1,519,174 | \$227,000 | \$227 | \$227 | \$227 | \$227 | \$227 | |
| \$47,983,601 | Total | \$52,750,601 | \$24,148,601 | \$4,767,000 | \$4,767 | \$4,767 | \$4,767 | \$4,767 | \$4,767 | |
| More (Less) Than Prior Year Program: | | \$4,767,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,767 | Multi-Yr |

B551600 Culvert and Closed SD Rehab

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Multi-Year
3. Action Required To Complete This Project: Multi-Year

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: Added FY25 funding.
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Potential savings/cost avoidance

Initial Total Project Cost Estimate

FY 2014 \$28,599,600

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-----------------|-------------------|--------------|
| April 1, 2018 | \$15,414,147 | \$1,506,725 | \$16,920,873 |
| April 1, 2019 | \$19,821,562 | \$3,107,579 | \$22,929,140 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|----------------|----------------------|-----------------------|----------------------|--------------------------------|---------------|---------------|---------------|---------------|-----------------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$43,217,001 | WPRF Bonds | \$47,984,001 | \$19,382,001 | \$4,767,000 | \$4,767 | \$4,767 | \$4,767 | \$4,767 | \$4,767 | |
| \$4,766,600 | Bond Premium | \$4,766,600 | \$4,766,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| \$47,983,601 | Total | \$52,750,601 | \$24,148,601 | \$4,767,000 | \$4,767 | \$4,767 | \$4,767 | \$4,767 | \$4,767 | |
| More (Less) Than Prior Year Program: | | \$4,767,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,767 | Multi-Yr |

B551700 Emergency Storm Drain (B)

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

This project involves the installation of storm drain inlets, manholes, pipes, small culverts and systems to provide for immediate relief to localized ponding or flooding of roads, public infrastructure and private properties subject to runoff from public facilities. This project is countywide and multi-year and will require funding beyond the program. This project represents the continuation of Project D478500 under this new Project Class.

Location

Countywide

Benefit

This project will correct localized ponding or flooding conditions, improve storm water conveyance, protect existing public and private properties as well as existing public infrastructure, and provide quick response to emergency storm water problems.

Amendment History

| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|---------|---------|---------|---------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| (\$1,900) | Land | (\$1,900) | (\$1,900) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| (\$76,487) | Construction | (\$76,487) | (\$76,487) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| (\$3,481) | Overhead | (\$3,481) | (\$3,481) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| \$6,600,000 | Other | \$17,700,000 | \$3,600,000 | \$2,350,000 | \$2,350 | \$2,350 | \$2,350 | \$2,350 | \$2,350 | |
| \$6,518,132 | Total | \$17,618,132 | \$3,518,132 | \$2,350,000 | \$2,350 | \$2,350 | \$2,350 | \$2,350 | \$2,350 | |
| More (Less) Than Prior Year Program: | | \$11,100,000 | \$0 | \$1,750,000 | \$1,750 | \$1,750 | \$1,750 | \$1,750 | \$2,350 | Multi-Yr |

B551700 Emergency Storm Drain (B)

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Multi-Year
3. Action Required To Complete This Project: Muliti-Year

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: Increased annual funding based on demand
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Potential savings/cost avoidance

Initial Total Project Cost Estimate

FY 2014 \$3,600,000

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-----------------|-------------------|--------------|
| April 1, 2018 | \$1,622,334 | \$722,845 | \$2,345,179 |
| April 1, 2019 | \$2,542,396 | \$519,802 | \$3,062,198 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|----------------|----------------------|-----------------------|----------------------|--------------------------------|---------------|---------------|---------------|---------------|-----------------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$5,973,732 | WPRF Bonds | \$17,073,732 | \$2,973,732 | \$2,350,000 | \$2,350 | \$2,350 | \$2,350 | \$2,350 | \$2,350 | |
| \$544,400 | Bond Premium | \$544,400 | \$544,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| \$6,518,132 | Total | \$17,618,132 | \$3,518,132 | \$2,350,000 | \$2,350 | \$2,350 | \$2,350 | \$2,350 | \$2,350 | |
| More (Less) Than Prior Year Program: | | \$11,100,000 | \$0 | \$1,750,000 | \$1,750 | \$1,750 | \$1,750 | \$1,750 | \$2,350 | Multi-Yr |

B551800 Storm Drainage/SWM Infrastr (B

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

This project involves the study, design and construction of large, regional storm drain systems and stormwater management infrastructure to relieve widespread ponding or flooding of public and private properties and existing public infrastructure. This project also involves repair, rehabilitation and replacement of major culverts that are beyond their useful life. Environmentally sensitive design techniques will be identified and incorporated into the design to enhance the water quality of stormwater runoff. This project is countywide and multi-year and will require funding beyond the program. This project represents the continuation of Project D537900 under this new Project Class.

Location

Countywide

Benefit

This project will correct large scale and widespread flooding conditions, improve storm drain conveyance on a community wide basis, enhance the water quality of runoff, and provide protection to existing public and private properties as well as existing public infrastructure.

Amendment History

| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|---------|---------|---------|---------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$2,292,445 | Plans and Engineering | \$2,672,445 | \$1,532,445 | \$190,000 | \$190 | \$190 | \$190 | \$190 | \$190 | |
| \$103,150 | Land | \$123,150 | \$63,150 | \$10,000 | \$10 | \$10 | \$10 | \$10 | \$10 | |
| \$10,680,459 | Construction | \$12,097,731 | \$7,687,731 | \$735,000 | \$735 | \$735 | \$735 | \$735 | \$735 | |
| \$766,327 | Overhead | \$894,193 | \$504,193 | \$65,000 | \$65 | \$65 | \$65 | \$65 | \$65 | |
| \$13,842,381 | Total | \$15,787,519 | \$9,787,519 | \$1,000,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | |
| More (Less) Than Prior Year Program: | | \$1,945,138 | (\$54,862) | \$0 | \$0 | \$0 | \$0 | \$1,000 | \$1,000 | Multi-Yr |

B551800 Storm Drainage/SWM Infrastr (B

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Multi-Year
3. Action Required To Complete This Project: Multi-Year

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: Added FY25 funding, and FY24 funding missing last year.
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Potential savings/cost avoidance

Initial Total Project Cost Estimate

FY 2014 \$6,000,000

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-----------------|-------------------|--------------|
| April 1, 2018 | \$867,246 | \$1,593,312 | \$2,460,558 |
| April 1, 2019 | \$1,273,620 | \$1,828,901 | \$3,102,520 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|----------------|----------------------|-----------------------|----------------------|--------------------------------|---------------|---------------|---------------|---------------|-----------------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$13,820,381 | WPRF Bonds | \$15,787,519 | \$9,787,519 | \$1,000,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | |
| \$22,000 | Miscellaneous | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| \$13,842,381 | Total | \$15,787,519 | \$9,787,519 | \$1,000,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | |
| More (Less) Than Prior Year Program: | | \$1,945,138 | (\$54,862) | \$0 | \$0 | \$0 | \$0 | \$1,000 | \$1,000 | Multi-Yr |

B551900 Stormwater Project Management

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

Funds are requested to provide contract services for project management of stormwater class projects during design, right of way acquisition, construction and performance. Funding for this project will be reimbursed by the individual capital projects to be managed.

Location

Countywide

Benefit

Improved efficiency during execution of the capital improvement program.

Amendment History

| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,000,000 | Other | \$1,000,000 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| \$1,000,000 | Total | \$1,000,000 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | Multi-Yr |

B551900 Stormwater Project Management

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project:
2. Action Taken In Current Fiscal Year:
3. Action Required To Complete This Project:

Change from Prior Year

1. Change in Name or Description:
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$2,600,000

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-----------------|-------------------|--------------|
| April 1, 2018 | \$14,989 | \$890,292 | \$905,280 |
| April 1, 2019 | \$9,465 | \$804,369 | \$813,834 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|----------------------|-----------------------|----------------------|--------------------------------|---------------|---------------|---------------|---------------|-----------------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,000,000 | Project Reimbursement | \$1,000,000 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| \$1,000,000 | Total | \$1,000,000 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | Multi-Yr |

B552000 MR-ST-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

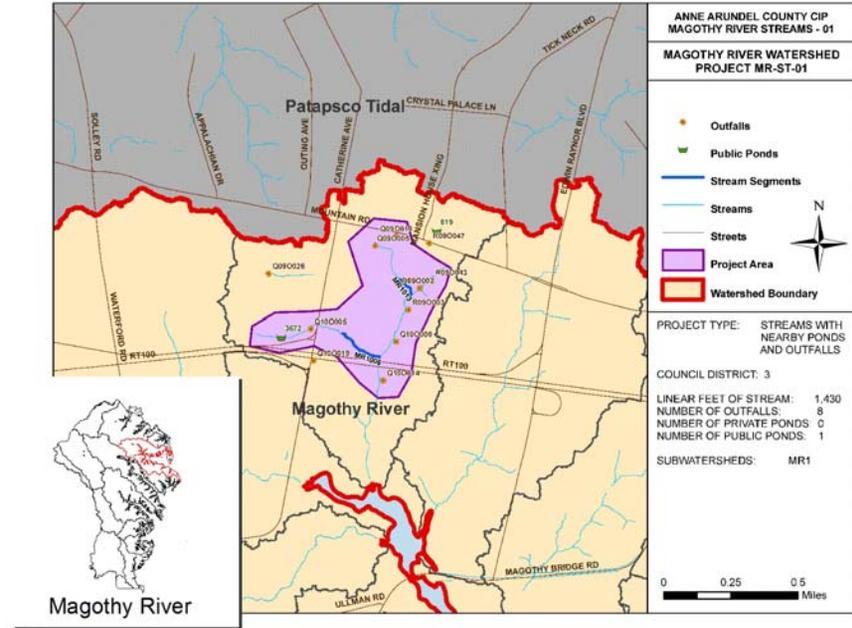
Magothy River - Streams with Nearby Outfalls & Ponds - Project Group: 01 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to approximately 2 Outfalls and 3 Stream Segments.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$615,500 | Plans and Engineering | \$615,500 | \$615,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$161,700 | Land | \$161,700 | \$161,700 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$890,300 | Construction | \$890,300 | \$890,300 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$106,000 | Overhead | \$106,000 | \$106,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,773,500 | Total | \$1,773,500 | \$1,773,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B552000 MR-ST-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design, ROW, Construction, Performance
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 8 Outfalls, 1 Public Pond and 2 Stream Segments (1,430 Lineal Feet).
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$4,470,200

Financial Activity

| | Expended | Encumbered | Total |
|---------------|-----------|------------|-----------|
| April 1, 2018 | \$397,867 | \$109,539 | \$507,406 |
| April 1, 2019 | \$408,716 | \$390,346 | \$799,062 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,773,500 | WPRF Bonds | \$1,773,500 | \$1,773,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,773,500 | Total | \$1,773,500 | \$1,773,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B552200 MR-ST-03

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

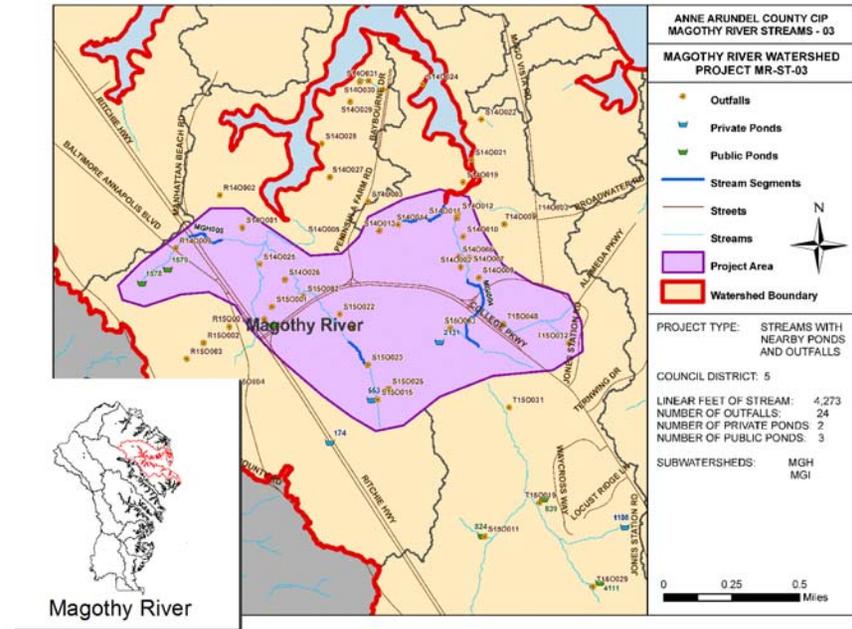
Magothy River - Streams with Nearby Outfalls & Ponds - Project Group: 03 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to approximately 1 Public Pond and approximately 12,100 linear feet of Stream.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,183,177 | Plans and Engineering | \$1,183,177 | \$1,183,177 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$860,000 | Land | \$860,000 | \$860,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,015,000 | Construction | \$5,015,000 | \$5,015,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$570,478 | Overhead | \$570,478 | \$570,478 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$7,628,655 | Total | \$7,628,655 | \$7,628,655 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B552200 MR-ST-03

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project:
2. Action Taken In Current Fiscal Year:
3. Action Required To Complete This Project:

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 24 Outfalls, 2 Private Ponds, 3 Public Ponds and 5 dstream segments (4,273 lineal feet).
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$7,152,700

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-------------|------------|-------------|
| April 1, 2018 | \$769,162 | \$305,951 | \$1,075,113 |
| April 1, 2019 | \$1,035,652 | \$835,886 | \$1,871,538 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$7,628,655 | WPRF Bonds | \$7,628,655 | \$7,628,655 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$7,628,655 | Total | \$7,628,655 | \$7,628,655 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B552300 MR-ST-04

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

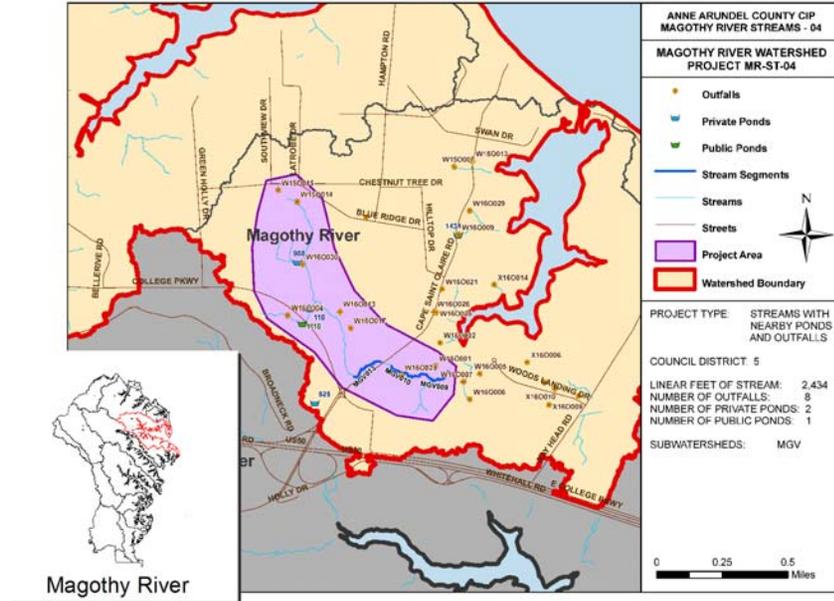
Magothy River - Streams with Nearby Outfalls & Ponds - Project Group: 04 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to approximately 4 Outfalls, 1 Private Ponds and 3 Stream Segments (approximately 1,300 lineal feet).

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$951,400 | Plans and Engineering | \$951,400 | \$951,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$249,900 | Land | \$249,900 | \$249,900 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,193,800 | Construction | \$1,193,800 | \$1,193,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$119,100 | Overhead | \$119,100 | \$119,100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,514,200 | Total | \$2,514,200 | \$2,514,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B552300 MR-ST-04

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design, ROW
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 8 Outfalls, 2 Private Ponds, 1 Public Pond and 3 Stream Segments (approximately 2,434 lineal feet).
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$6,753,200

Financial Activity

| | Expended | Encumbered | Total |
|---------------|-----------|------------|-------------|
| April 1, 2018 | \$471,391 | \$171,577 | \$642,968 |
| April 1, 2019 | \$642,803 | \$461,688 | \$1,104,492 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$2,514,200 | WPRF Bonds | \$2,514,200 | \$2,514,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,514,200 | Total | \$2,514,200 | \$2,514,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B552400 MR-OF-04

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

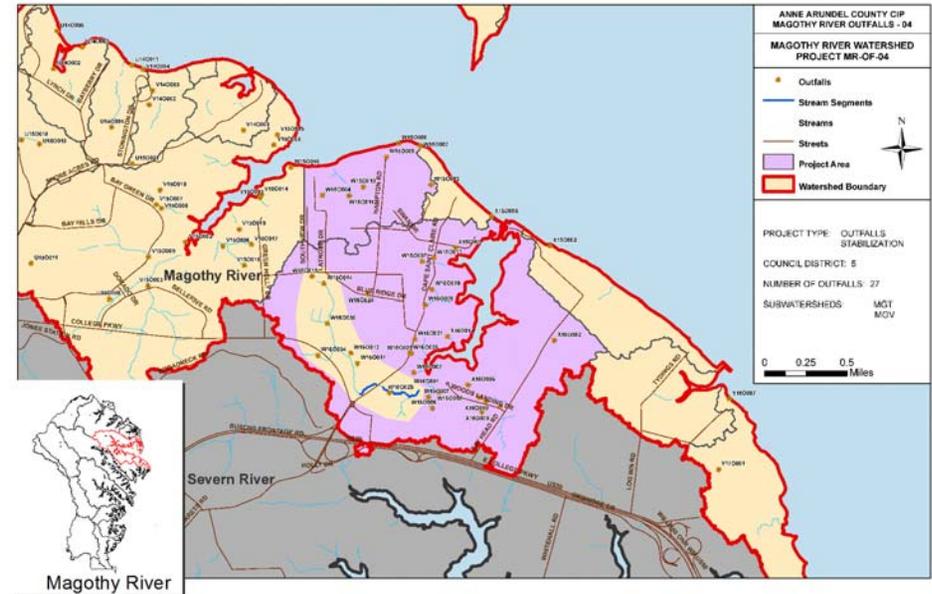
Magothy River - Stand Alone Outfalls - Project Group: 04 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project assessed approximately 27 Outfalls and includes restoration and improvements to 4 Outfalls.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$718,000 | Plans and Engineering | \$718,000 | \$718,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$143,600 | Land | \$143,600 | \$143,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,044,100 | Construction | \$2,044,100 | \$2,044,100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$162,400 | Overhead | \$162,400 | \$162,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$3,068,100 | Total | \$3,068,100 | \$3,068,100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B552400 MR-OF-04

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning, Design, ROW, Construction, Performance
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 27 Outfalls.
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$7,068,100

Financial Activity

| | Expended | Encumbered | Total |
|---------------|-------------|-------------|-------------|
| April 1, 2018 | \$749,257 | \$1,052,917 | \$1,802,174 |
| April 1, 2019 | \$1,505,518 | \$510,793 | \$2,016,311 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$3,068,100 | WPRF Bonds | \$3,068,100 | \$3,068,100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$3,068,100 | Total | \$3,068,100 | \$3,068,100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B552500 MR-OF-03

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

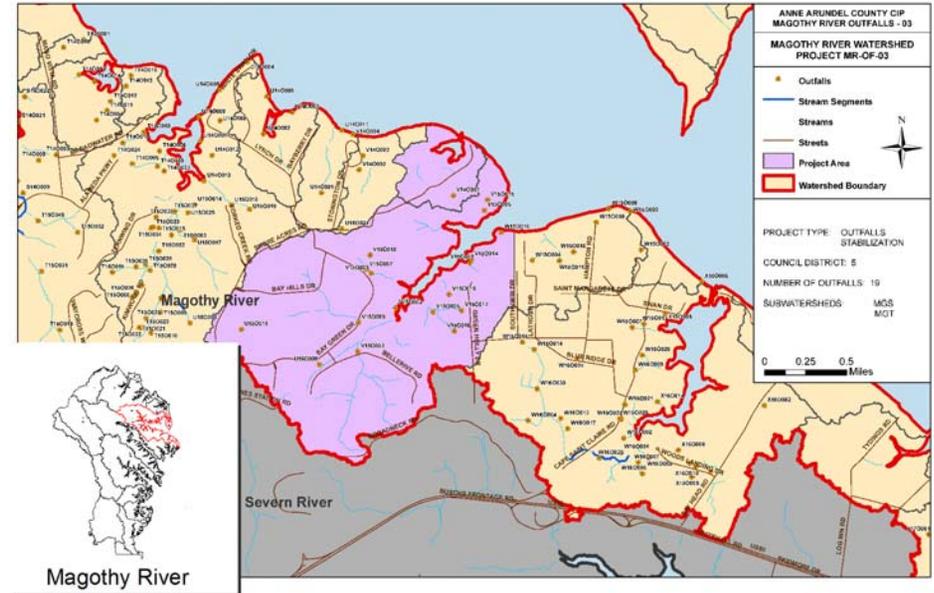
Magothy River - Stand Alone Outfalls - Project Group: 03 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to the Bay Green Drive Culvert and its drainage channel.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$122,300 | Plans and Engineering | \$122,300 | \$122,300 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | Land | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,590,000 | Construction | \$1,590,000 | \$1,590,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$119,900 | Overhead | \$119,900 | \$119,900 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,832,200 | Total | \$1,832,200 | \$1,832,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B552500 MR-OF-03

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Construction
3. Action Required To Complete This Project: Construction, Performance

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 19 Outfalls.
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$7,722,300

Financial Activity

| | Expended | Encumbered | Total |
|---------------|-------------|-------------|-------------|
| April 1, 2018 | \$29,759 | \$1,420,063 | \$1,449,822 |
| April 1, 2019 | \$1,306,423 | \$293,379 | \$1,599,803 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,832,200 | WPRF Bonds | \$1,832,200 | \$1,832,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,832,200 | Total | \$1,832,200 | \$1,832,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B552600 MR-OF-02

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

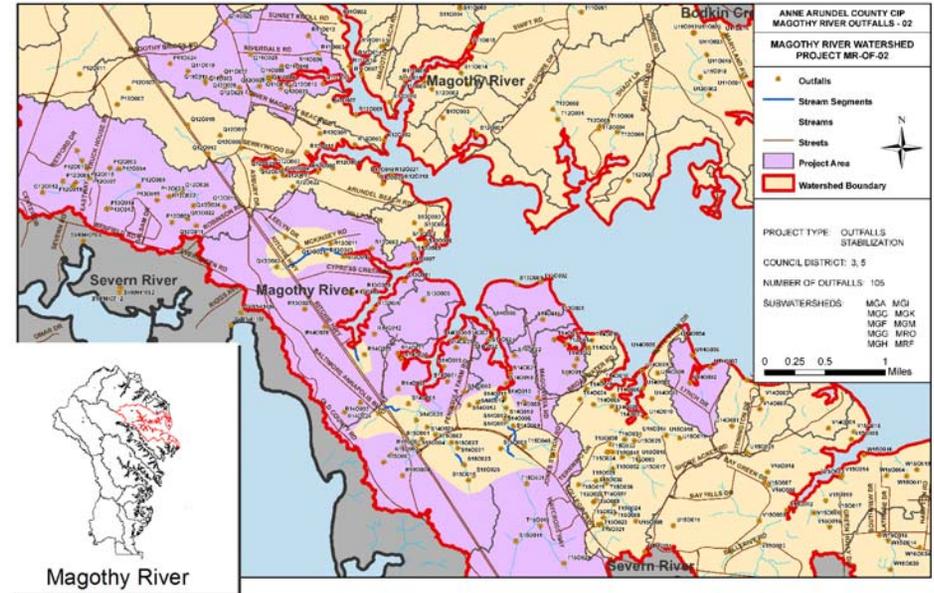
Magothy River - Stand Alone Outfalls - Project Group: 02 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to approximately 350 linear feet of degraded stream channel off Tolstoy Lane.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$123,000 | Plans and Engineering | \$123,000 | \$123,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$20,000 | Land | \$20,000 | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$459,200 | Construction | \$459,200 | \$459,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$42,100 | Overhead | \$42,100 | \$42,100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$644,300 | Total | \$644,300 | \$644,300 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B552600 MR-OF-02

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design, ROW
3. Action Required To Complete This Project: Design, ROW, Construction

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 105 Outfalls.
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2014 \$6,252,100

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-----------|------------|-----------|
| April 1, 2018 | \$62,768 | \$49,934 | \$112,703 |
| April 1, 2019 | \$107,694 | \$64,718 | \$172,412 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$644,300 | WPRF Bonds | \$644,300 | \$644,300 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$644,300 | Total | \$644,300 | \$644,300 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B552900 MR-PC-01

Class: Watershed Protection & Restor.

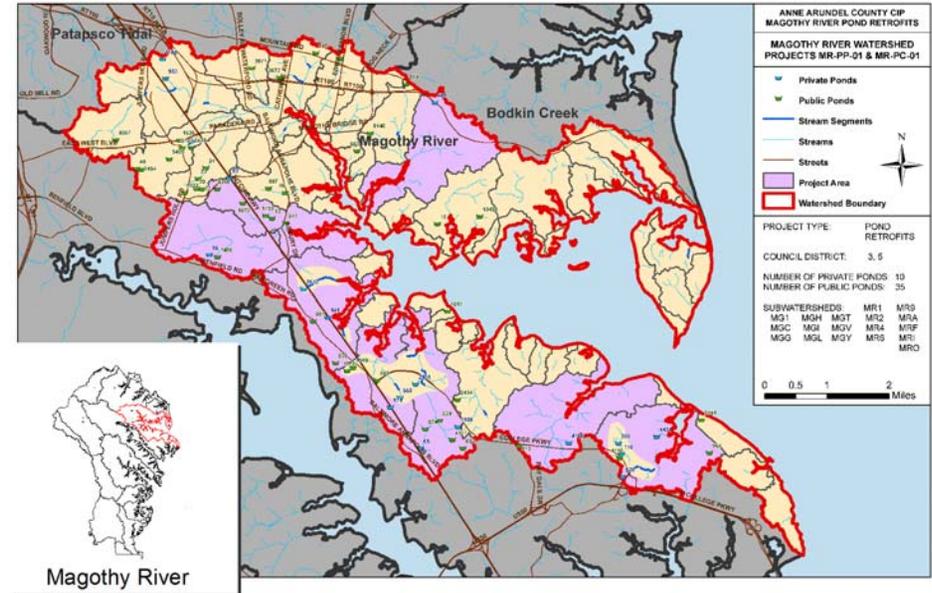
FY2020

Council Approved

Description

Magothy River - Stand Alone Public Ponds - Project Group: 01 - Priority Rating: Red - Orange

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to approximately 35 Public Ponds.



Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History

| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$163,508 | Plans and Engineering | \$163,508 | \$163,508 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$983,361 | Construction | \$804,861 | \$983,361 | (\$178,500) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$115,498 | Overhead | \$115,498 | \$115,498 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,262,366 | Total | \$1,083,866 | \$1,262,366 | (\$178,500) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$178,500) | \$0 | (\$178,500) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B552900 MR-PC-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Complete
2. Action Taken In Current Fiscal Year: Planning, Design, ROW, Construction, Performance
3. Action Required To Complete This Project: None

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: Decrease due to latest cost estimate.
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$2,638,500

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-------------|------------|-------------|
| April 1, 2018 | \$1,083,823 | \$147,626 | \$1,231,449 |
| April 1, 2019 | \$1,083,823 | \$0 | \$1,083,823 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,262,366 | WPRF Bonds | \$1,083,866 | \$1,262,366 | (\$178,500) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,262,366 | Total | \$1,083,866 | \$1,262,366 | (\$178,500) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$178,500) | \$0 | (\$178,500) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B553300 PT-PP-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

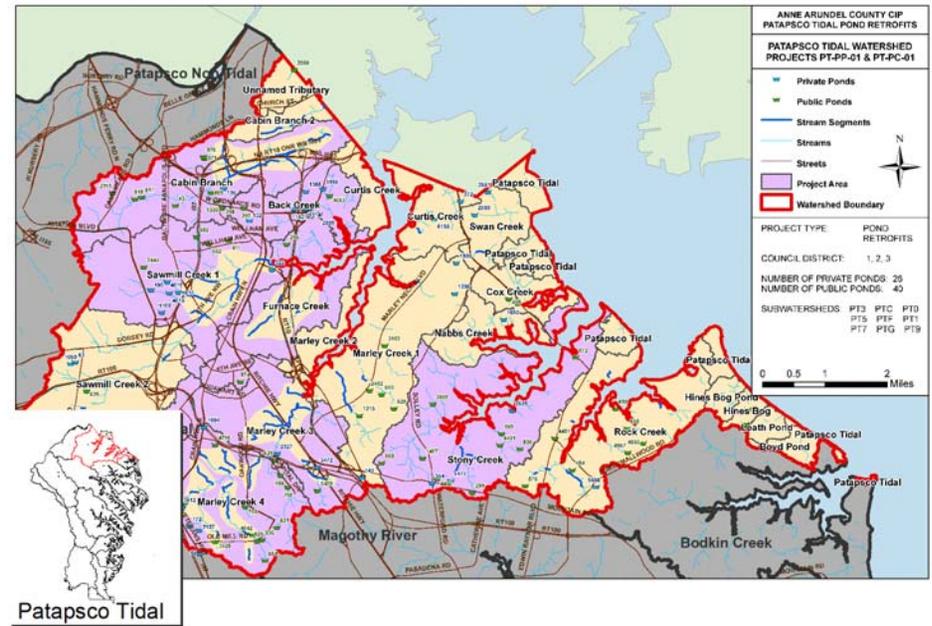
Description

Patapsco Tidal - Stand Alone Private Ponds - Project Group: 01 - Priority Rating: Red - Orange This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes assessment of approximately 26 Private Ponds. There is currently one private pond in design for restoration.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$151,200 | Plans and Engineering | \$151,200 | \$151,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$10,200 | Land | \$10,200 | \$10,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$897,800 | Construction | \$897,800 | \$897,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$38,400 | Overhead | \$38,400 | \$38,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,097,600 | Total | \$1,097,600 | \$1,097,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B553300 PT-PP-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning, Design
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 26 Private Ponds.
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2014 \$11,332,600

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|----------|------------|----------|
| April 1, 2018 | \$13,214 | \$79,725 | \$92,938 |
| April 1, 2019 | \$13,214 | \$79,725 | \$92,938 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,097,600 | WPRF Bonds | \$1,097,600 | \$1,097,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,097,600 | Total | \$1,097,600 | \$1,097,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B553400 PT-OF-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

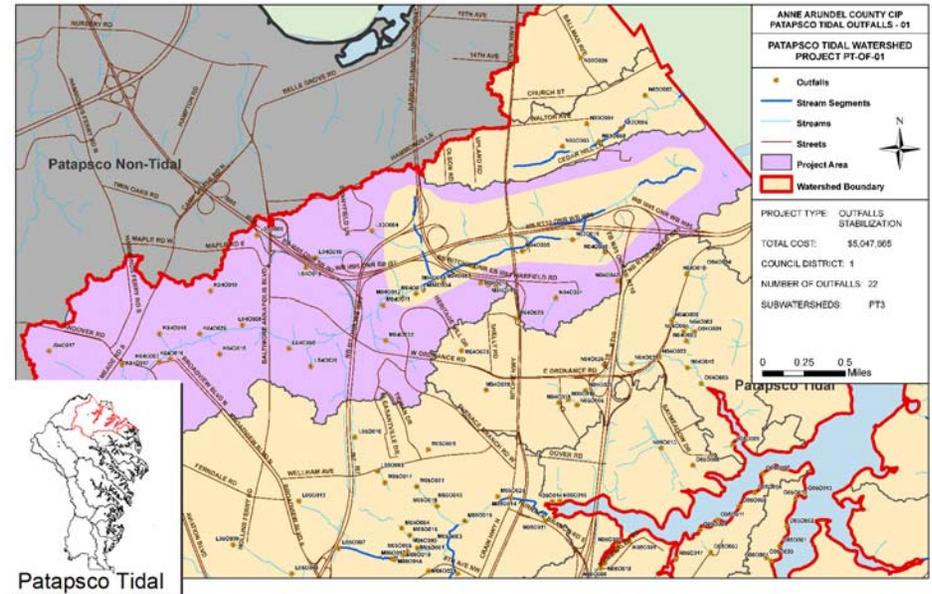
Patapsco Tidal - Stand Alone Outfalls - Project Group: 01 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes assessment of approximately 22 Outfalls. One outfall and associated stormwater facility was retrofitted in this project - BMP 817 Linthicum Oaks #2.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$247,712 | Plans and Engineering | \$144,253 | \$144,253 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,000 | Land | \$5,000 | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$398,600 | Construction | (\$68,558) | \$64,142 | (\$132,700) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$50,364 | Overhead | \$32,361 | \$32,361 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$701,676 | Total | \$113,056 | \$245,756 | (\$132,700) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$588,620) | (\$455,920) | (\$132,700) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B553400 PT-OF-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Complete
2. Action Taken In Current Fiscal Year: Planning, Design, ROW, Construction, Performance
3. Action Required To Complete This Project:

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 22 Outfalls.
2. Change in Total Project Cost: Decrease due to latest cost estimate.
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2014 \$5,047,700

Financial Activity

| Expended | Encumbered | Total | |
|---------------|------------|-------|-----------|
| April 1, 2018 | \$455,920 | \$0 | \$455,920 |
| April 1, 2019 | \$0 | \$0 | \$0 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$369,676 | WPRF Bonds | \$113,056 | \$245,756 | (\$132,700) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$332,000 | Other State Grants | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$701,676 | Total | \$113,056 | \$245,756 | (\$132,700) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$588,620) | (\$455,920) | (\$132,700) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B553500 PT-ST-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

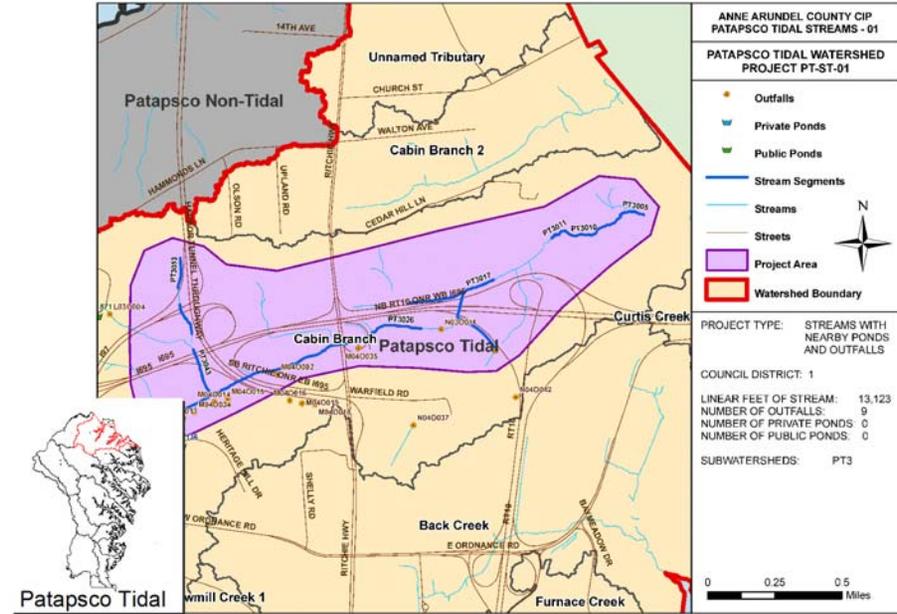
Patapsco Tidal - Streams with Nearby Outfalls & Ponds - Project Group: 01 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to approximately 9 Outfalls and 16 Stream Segments (13,123 Lineal Feet).

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$4,822,600 | Plans and Engineering | \$4,822,600 | \$4,822,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,337,200 | Land | \$1,337,200 | \$1,337,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,809,700 | Construction | \$2,809,700 | \$2,809,700 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$637,700 | Overhead | \$637,700 | \$637,700 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$9,607,200 | Total | \$9,607,200 | \$9,607,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B553500 PT-ST-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2014 \$37,894,100

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-----------|------------|-------------|
| April 1, 2018 | \$702,467 | \$680,615 | \$1,383,081 |
| April 1, 2019 | \$856,687 | \$534,183 | \$1,390,869 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$9,607,200 | WPRF Bonds | \$9,607,200 | \$9,607,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$9,607,200 | Total | \$9,607,200 | \$9,607,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B553600 PT-OF-02

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

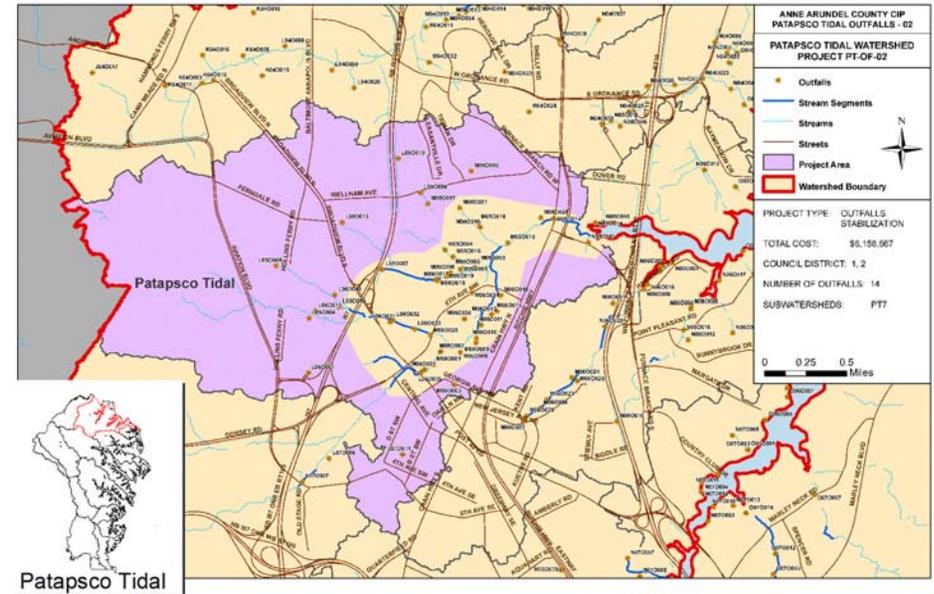
Patapsco Tidal - Stand Alone Outfalls - Project Group: 02 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes assessment of approximately 14 Outfalls. Currently, 2 Outfalls have been programmed for improvements.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$200,000 | Plans and Engineering | \$200,000 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | Land | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,115,800 | Construction | \$1,115,800 | \$1,115,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$92,100 | Overhead | \$92,100 | \$92,100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,407,900 | Total | \$1,407,900 | \$1,407,900 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B553600 PT-OF-02

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning, Design, Multi-Year
3. Action Required To Complete This Project: Design, Construction, Performance, Multi-Year

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 14 Outfalls.
2. Change in Total Project Cost: None
3. Change in Scope
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2014 \$6,967,900

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-----------|------------|-----------|
| April 1, 2018 | \$105,722 | \$182,760 | \$288,482 |
| April 1, 2019 | \$199,426 | \$100,580 | \$300,005 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,407,900 | WPRF Bonds | \$1,407,900 | \$1,407,900 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,407,900 | Total | \$1,407,900 | \$1,407,900 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B553700 PT-ST-02

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

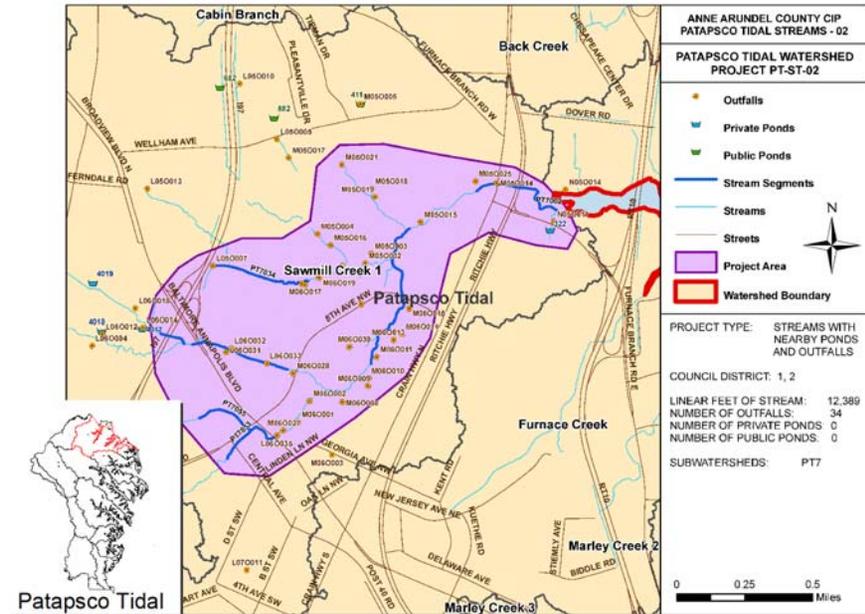
Patapsco Tidal - Streams with Nearby Outfalls & Ponds - Project Group: 02 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to approximately 1 stormwater pond, 1 outfall, and 11,525 linear feet of stream channel.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$3,102,000 | Plans and Engineering | \$3,102,000 | \$3,102,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$775,500 | Land | \$775,500 | \$775,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$4,630,015 | Construction | \$6,055,015 | \$4,630,015 | \$1,425,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$545,040 | Overhead | \$620,040 | \$545,040 | \$75,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$9,052,555 | Total | \$10,552,555 | \$9,052,555 | \$1,500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$1,500,000 | \$0 | \$1,500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B553700 PT-ST-02

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 34 Outfalls and 17 Stream Segments (12,389 Lineal Feet)
2. Change in Total Project Cost: Increase based on latest cost estimate.
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2014 \$21,977,400

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-------------|-------------|-------------|
| April 1, 2018 | \$1,217,199 | \$1,680,462 | \$2,897,661 |
| April 1, 2019 | \$1,771,007 | \$1,157,943 | \$2,928,950 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$9,052,555 | WPRF Bonds | \$10,552,555 | \$9,052,555 | \$1,500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$9,052,555 | Total | \$10,552,555 | \$9,052,555 | \$1,500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$1,500,000 | \$0 | \$1,500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B553800 PT-OF-03

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

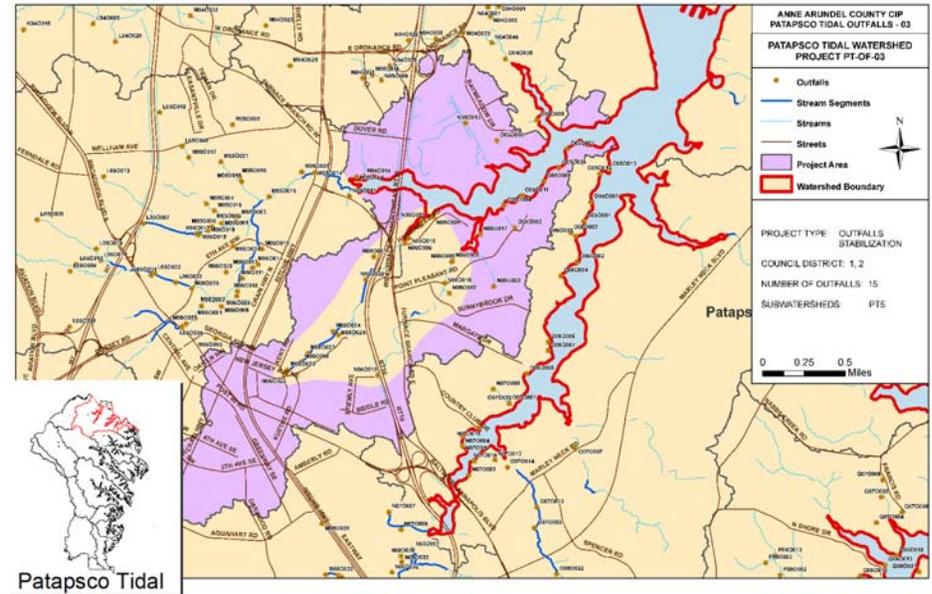
Patapsco Tidal - Stand Alone Outfalls - Project Group: 03 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes the assessment of 15 Outfalls, 8 BMPs and 12,000 linear feet of Rock Creek; 6,630 linear feet of stream restoration, 3 outfalls restoration, and up to 8 possible BMPs retrofit. Construction funding is deferred to a future budget.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,710,000 | Plans and Engineering | \$1,710,000 | \$1,710,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$100,000 | Land | \$100,000 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$25,500 | Construction | \$25,500 | \$25,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$128,500 | Overhead | \$128,500 | \$128,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,964,000 | Total | \$1,964,000 | \$1,964,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B553800 PT-OF-03

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning, Design
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 15 Outfalls.
2. Change in Total Project Cost: None
3. Change in Scope The scope changed from the 15 outfalls targeted for restoration to a holistic sub-watershed wide approach that includes stream restoration where needed, outfall repair and restoration and retrofit to BMPs.
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2014 \$4,796,300

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-----------|------------|-------------|
| April 1, 2018 | \$565,380 | \$401,057 | \$966,437 |
| April 1, 2019 | \$938,965 | \$223,888 | \$1,162,853 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,964,000 | WPRF Bonds | \$1,964,000 | \$1,964,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,964,000 | Total | \$1,964,000 | \$1,964,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B553900 PT-ST-03

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

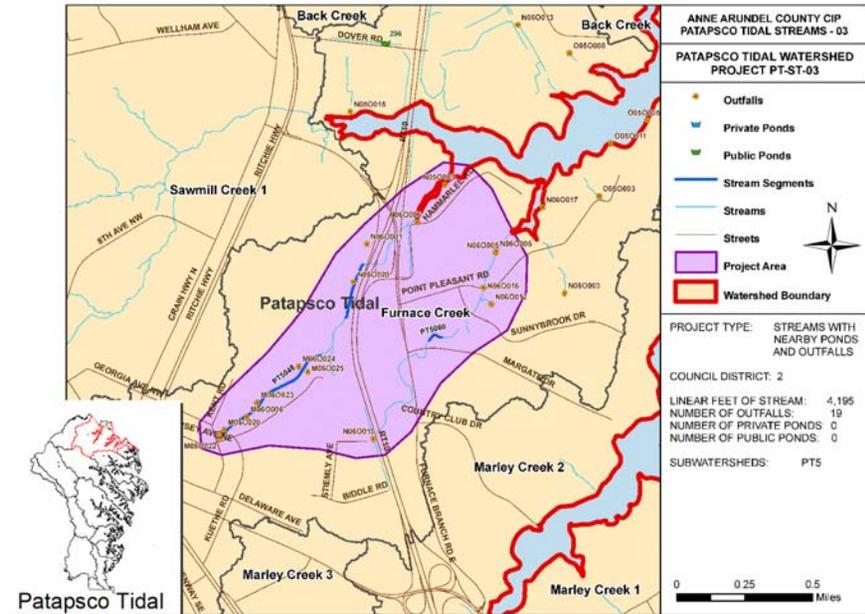
Patapsco Tidal - Streams with Nearby Outfalls & Ponds - Project Group: 03 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. The non-tidal mainstem of Furnace Creek was identified for restoration. The stream reach currently being restored includes 3,700 linear feet of degraded stream and 10 storm drain outfalls.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,005,920 | Plans and Engineering | \$1,005,920 | \$1,005,920 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$40,500 | Land | \$40,500 | \$40,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$4,054,100 | Construction | \$4,054,100 | \$4,054,100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$245,529 | Overhead | \$245,529 | \$245,529 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,346,049 | Total | \$5,346,049 | \$5,346,049 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B553900 PT-ST-03

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning, Design, ROW, Construction
3. Action Required To Complete This Project: Construction, Performance

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 19 Outfalls and 5 Stream Segments (4,195 Lineal Feet).
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2014 \$14,472,800

Financial Activity

| Expended | Encumbered | Total |
|----------------------|-------------|-------------|
| | | |
| April 1, 2018 | \$710,031 | \$2,715,046 |
| April 1, 2019 | \$1,519,678 | \$1,664,733 |
| | | \$3,425,077 |
| | | \$3,184,411 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$5,346,049 | WPRF Bonds | \$3,625,049 | \$5,346,049 | (\$1,721,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Other State Grants | \$1,721,000 | \$0 | \$1,721,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,346,049 | Total | \$5,346,049 | \$5,346,049 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B554000 PT-PC-01

Class: Watershed Protection & Restor.

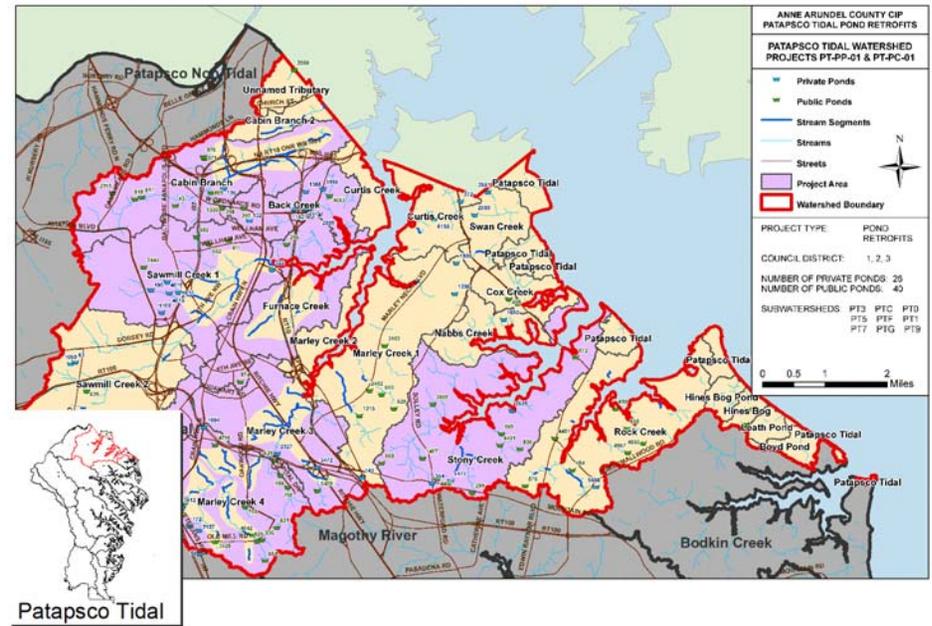
FY2020

Council Approved

Description

Patapsco Tidal - Stand Alone Public Ponds - Project Group: 01 - Priority Rating: Red - Orange

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes the assessment of approximately 40 Public Ponds with ??? facilities, streams or outfalls being restored or retrofitted.



Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History

| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$750,366 | Plans and Engineering | \$631,857 | \$631,857 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,000 | Land | \$1,000 | \$1,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,407,213 | Construction | \$5,082,871 | \$5,082,871 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$470,542 | Overhead | \$452,214 | \$452,214 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$6,629,121 | Total | \$6,167,943 | \$6,167,943 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$461,178) | (\$461,178) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B554000 PT-PC-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning, Design, ROW, Construction, Performance
3. Action Required To Complete This Project: ROW, Construction, Performance

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 40 Public Ponds.
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2014 \$7,236,200

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-------------|-------------|-------------|
| April 1, 2018 | \$4,025,504 | \$1,386,685 | \$5,412,188 |
| April 1, 2019 | \$4,719,547 | \$537,663 | \$5,257,210 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$6,224,121 | WPRF Bonds | \$6,167,943 | \$6,167,943 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$405,000 | Other State Grants | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$6,629,121 | Total | \$6,167,943 | \$6,167,943 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$461,178) | (\$461,178) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B554100 PT-OF-04

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

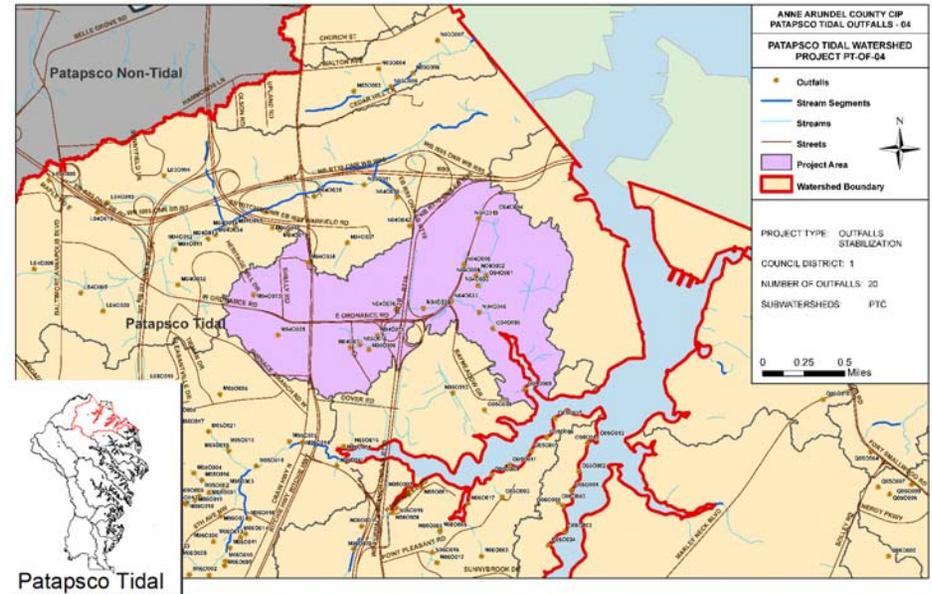
Patapsco Tidal - Stand Alone Outfalls - Project Group: 04 - Priority Rating: Red

This project is for the design and construction of stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes the assessment of, and potential restoration and improvements to, approximately 20 Outfalls.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$512,334 | Plans and Engineering | \$512,334 | \$512,334 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$134,400 | Land | \$134,400 | \$134,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,377,600 | Construction | \$5,377,600 | \$5,377,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$425,782 | Overhead | \$425,782 | \$425,782 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$6,450,116 | Total | \$6,450,116 | \$6,450,116 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B554100 PT-OF-04

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning, Design
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 20 Outfalls.
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2014 \$6,617,100

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-----------|------------|-----------|
| April 1, 2018 | \$406,624 | \$336,622 | \$743,246 |
| April 1, 2019 | \$596,123 | \$163,566 | \$759,689 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$6,450,116 | WPRF Bonds | \$6,450,116 | \$6,450,116 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$6,450,116 | Total | \$6,450,116 | \$6,450,116 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B554300 PT-ST-04

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

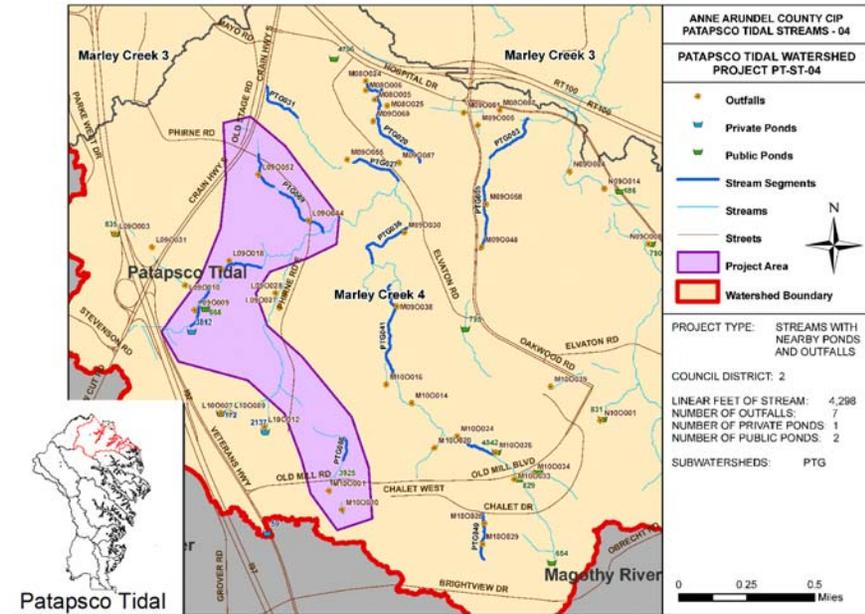
Patapsco Tidal - Streams with Nearby Outfalls & Ponds - Project Group: 04 - Priority Rating: Orange

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes the assessment and potential restoration and improvements to approximately 7 Outfalls, 1 Private Pond, 2 Public Ponds and 6 Stream Segments (4,298 Lineal Feet).

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,186,200 | Plans and Engineering | \$1,186,200 | \$1,186,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$60,000 | Land | \$60,000 | \$60,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$10,000 | Construction | \$1,920,000 | \$10,000 | \$1,910,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$69,700 | Overhead | \$169,700 | \$69,700 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,325,900 | Total | \$3,335,900 | \$1,325,900 | \$2,010,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$2,010,000 | \$0 | \$2,010,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B554300 PT-ST-04

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning, Design
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 7 Outfalls, 1 Private Pond, 2 Public Ponds and 6 Stream Segments (4,298 Lineal Feet).
2. Change in Total Project Cost: Increase based on latest cost estimate.
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$7,085,300

Financial Activity

| | Expended | Encumbered | Total |
|---------------|-----------|------------|-----------|
| April 1, 2018 | \$407,525 | \$68,175 | \$475,700 |
| April 1, 2019 | \$439,596 | \$41,477 | \$481,073 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,325,900 | WPRF Bonds | \$3,335,900 | \$1,325,900 | \$2,010,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,325,900 | Total | \$3,335,900 | \$1,325,900 | \$2,010,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$2,010,000 | \$0 | \$2,010,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B554400 PT-ST-05

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

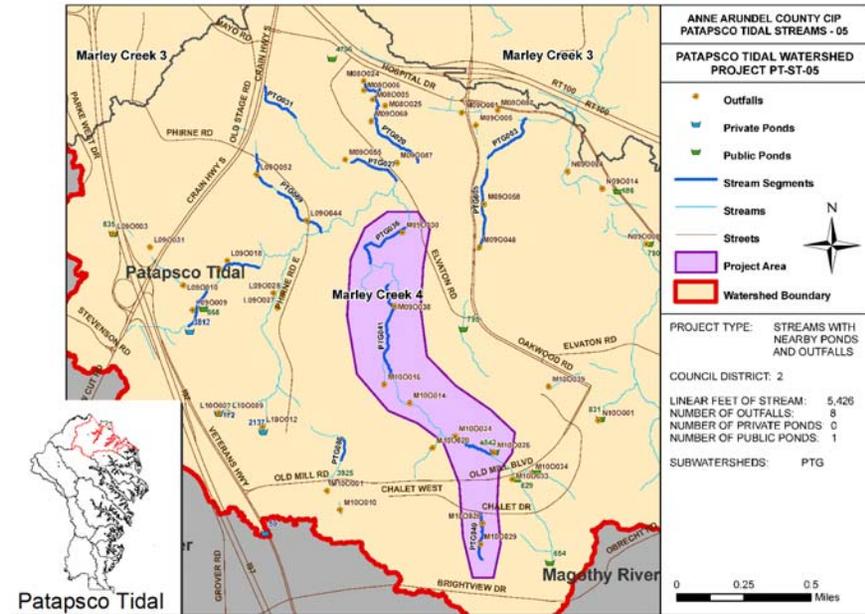
Patapsco Tidal - Streams with Nearby Outfalls & Ponds - Project Group 05 - Priority Rating: Orange

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to approximately 8 Outfalls, 1 Public Pond and 7 Stream Segments (5,426 Lineal Feet).

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,034,100 | Plans and Engineering | \$1,034,100 | \$1,034,100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$360,000 | Land | \$360,000 | \$360,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$660,000 | Construction | \$660,000 | \$660,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$94,400 | Overhead | \$94,400 | \$94,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,148,500 | Total | \$2,148,500 | \$2,148,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B554400 PT-ST-05

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2014 \$4,510,200

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-----------|------------|-----------|
| April 1, 2018 | \$162,021 | \$58,976 | \$220,997 |
| April 1, 2019 | \$222,836 | \$1,105 | \$223,940 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$2,148,500 | WPRF Bonds | \$2,148,500 | \$2,148,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,148,500 | Total | \$2,148,500 | \$2,148,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B554800 PT-ST-07

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

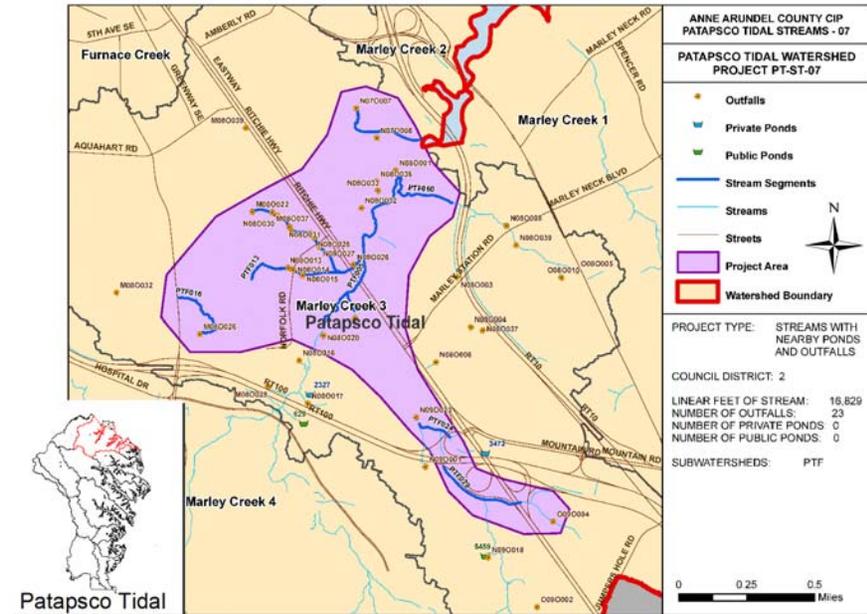
Patapsco Tidal - Streams with Nearby Outfalls & Ponds - Project Group: 07 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes assessment of approximately 23 Outfalls and 16 Stream Segments (16,829 Lineal Feet). After assessment was performed, two new watershed BMPs are proposed and 10,655 linear feet of stream is proposed for restoration.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$4,060,500 | Plans and Engineering | \$4,060,500 | \$4,060,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$70,000 | Land | \$70,000 | \$70,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,000,000 | Construction | \$5,664,000 | \$1,000,000 | \$4,664,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$438,100 | Overhead | \$638,100 | \$438,100 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,568,600 | Total | \$10,432,600 | \$5,568,600 | \$4,864,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$4,864,000 | \$0 | \$4,864,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B554800 PT-ST-07

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project:
2. Action Taken In Current Fiscal Year: Planning, Design
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

Change from Prior Year

1. Change in Name or Description: Added scope change to description - After assessment was performed, 2 new watershed BMPs are proposed and 10,655 linear feet of stream is proposed for restoration.
2. Change in Total Project Cost: Increased due to change in scope.
3. Change in Scope: See above change in description.
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$29,377,500

Financial Activity

| | Expended | Encumbered | Total |
|---------------|-------------|------------|-------------|
| April 1, 2018 | \$755,162 | \$276,747 | \$1,031,909 |
| April 1, 2019 | \$1,805,015 | \$514,704 | \$2,319,719 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$5,568,600 | WPRF Bonds | \$10,432,600 | \$5,568,600 | \$4,864,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,568,600 | Total | \$10,432,600 | \$5,568,600 | \$4,864,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$4,864,000 | \$0 | \$4,864,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B554900 PT-OF-08

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

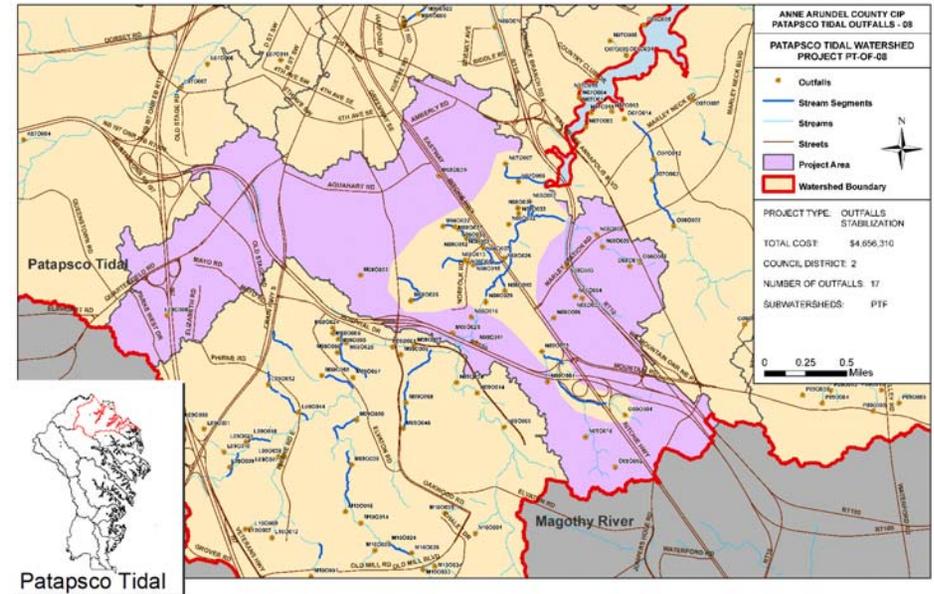
Patapsco Tidal - Stand Alone Outfalls - Project Group: 08 - Priority Rating: Red

This project is for the assessment for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes assessment and feasibility study of 17 Outfalls.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$310,569 | Plans and Engineering | \$496 | \$302,547 | (\$302,051) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$94,600 | Land | \$2,000 | \$94,600 | (\$92,600) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,820,400 | Construction | \$2,000 | \$1,820,400 | (\$1,818,400) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$158,949 | Overhead | \$1,655 | \$158,604 | (\$156,949) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,384,518 | Total | \$6,151 | \$2,376,151 | (\$2,370,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$2,378,367) | (\$8,367) | (\$2,370,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B554900 PT-OF-08

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Complete
2. Action Taken In Current Fiscal Year: Planning
3. Action Required To Complete This Project: None; assessment & feasibility only

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to 17 Outfalls.
2. Change in Total Project Cost: Decrease due to reduced scope.
3. Change in Scope: See above change in description.
4. Change in Timing: None

Estimated Operating Budget Impact: None

Initial Total Project Cost Estimate

FY 2014 \$4,656,300

Financial Activity

| | Expended | Encumbered | Total |
|---------------|----------|------------|---------|
| April 1, 2018 | \$8,367 | \$0 | \$8,367 |
| April 1, 2019 | \$0 | \$0 | \$0 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$2,384,518 | WPRF Bonds | \$6,151 | \$2,376,151 | (\$2,370,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,384,518 | Total | \$6,151 | \$2,376,151 | (\$2,370,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$2,378,367) | (\$8,367) | (\$2,370,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B555100 PT-OF-10

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

Patapsco Tidal - Stand Alone Outfalls - Project Group: 10 - Priority Rating: Orange

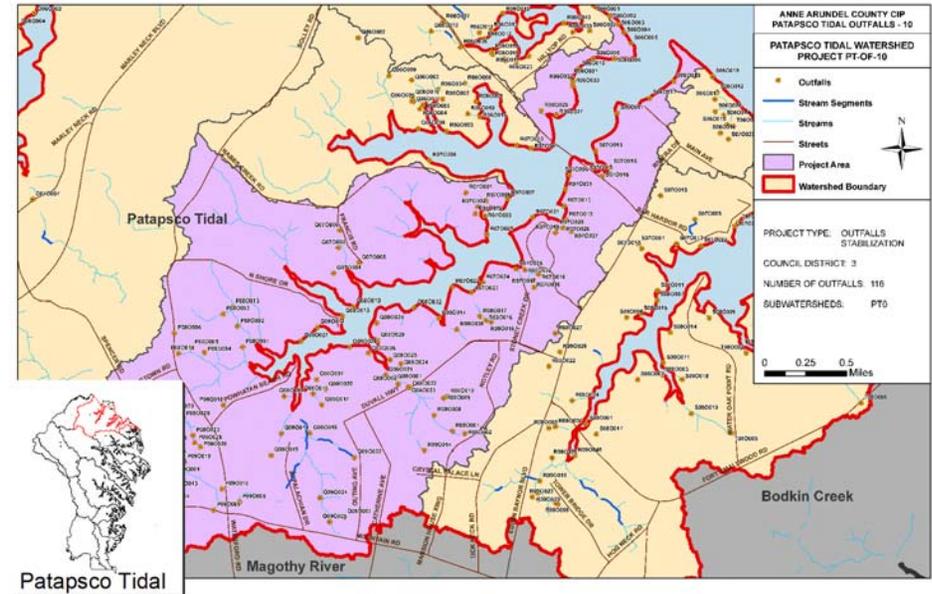
This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to one outfall. Construction funding is deferred to a future budget.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History

Removed \$18,652,200 in FY20 via AMD #85 to Bill 23-14.



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$171,800 | Plans and Engineering | \$171,800 | \$171,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | Land | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | Construction | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | Overhead | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$171,800 | Total | \$171,800 | \$171,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B555100 PT-OF-10

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design, ROW, Construction, Performance
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 116 Outfalls.
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: None

Initial Total Project Cost Estimate

FY 2014 \$0

Financial Activity

| | Expended | Encumbered | Total |
|---------------|-----------|------------|-----------|
| April 1, 2018 | \$74,768 | \$77,354 | \$152,122 |
| April 1, 2019 | \$154,367 | \$1,305 | \$155,672 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$171,800 | WPRF Bonds | \$171,800 | \$171,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$171,800 | Total | \$171,800 | \$171,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B555300 PN-OF-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

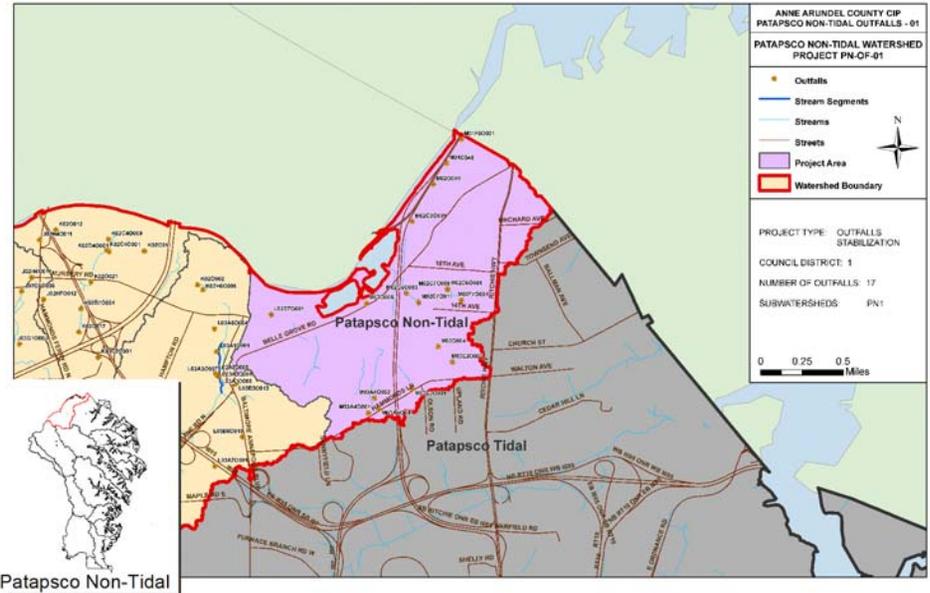
Patapsco Non-tidal - Stand Alone Outfalls - Project Group: 01 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project included the assessment of 17 outfalls for restoration and improvements. Currently, 1,000 linear feet of stream restoration are moving to Schematic Design and 2 BMP's are moving forward to Design Development.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$630,513 | Plans and Engineering | \$630,513 | \$630,513 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$100,000 | Land | \$100,000 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$3,426,900 | Construction | \$3,426,900 | \$3,426,900 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$294,866 | Overhead | \$294,866 | \$294,866 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$4,452,280 | Total | \$4,452,280 | \$4,452,280 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B555300 PN-OF-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning, Design
3. Action Required To Complete This Project: Planning, Design, ROW, Construction, Performance

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 17 Outfalls.
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2014 \$7,884,200

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-----------|------------|-----------|
| April 1, 2018 | \$318,646 | \$385,963 | \$704,609 |
| April 1, 2019 | \$367,458 | \$348,091 | \$715,549 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$4,452,280 | WPRF Bonds | \$4,452,280 | \$4,452,280 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$4,452,280 | Total | \$4,452,280 | \$4,452,280 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B555400 Patapsco Non-Tidal Outfalls

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

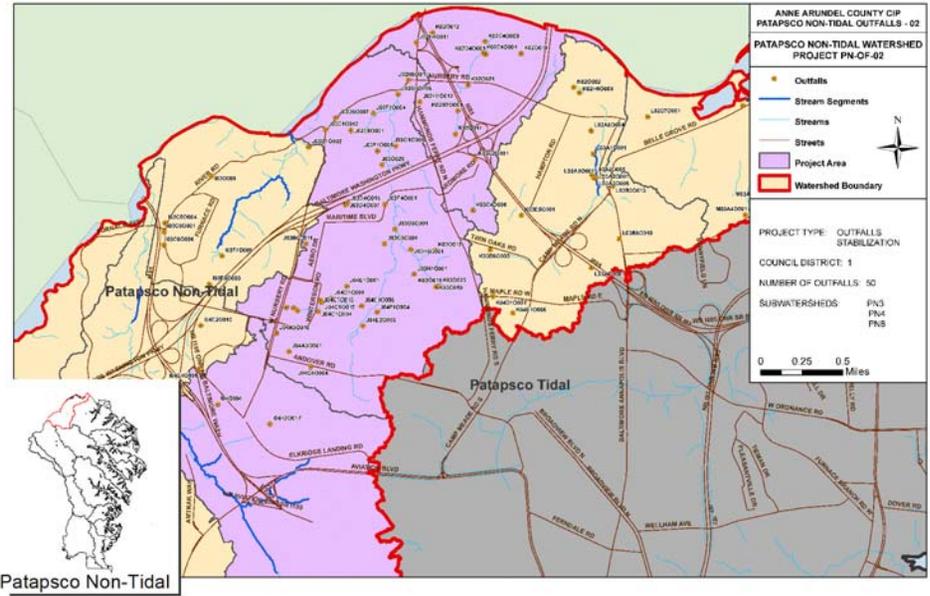
Patapsco Non-tidal - Stand Alone Outfalls - Project Group: 02 - Priority Rating: Orange

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes retrofit of one stormwater pond, restoration of approximately 11,000 linear feet of stream channel, and repair of outfalls.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$2,710,900 | Plans and Engineering | \$2,710,900 | \$2,710,900 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$458,200 | Land | \$458,200 | \$458,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$3,880,400 | Construction | \$4,225,400 | \$3,880,400 | \$345,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$280,900 | Overhead | \$295,900 | \$280,900 | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$7,330,400 | Total | \$7,690,400 | \$7,330,400 | \$360,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$360,000 | \$0 | \$360,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B555400 Patapsco Non-Tidal Outfalls

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 50 Outfalls.
2. Change in Total Project Cost: Increase based on latest cost estimate.
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2014 \$0

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-----------|------------|-------------|
| April 1, 2018 | \$691,128 | \$823,980 | \$1,515,108 |
| April 1, 2019 | \$906,778 | \$625,088 | \$1,531,866 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$7,330,400 | WPRF Bonds | \$7,690,400 | \$7,330,400 | \$360,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$7,330,400 | Total | \$7,690,400 | \$7,330,400 | \$360,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$360,000 | \$0 | \$360,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B555600 PN-PP-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

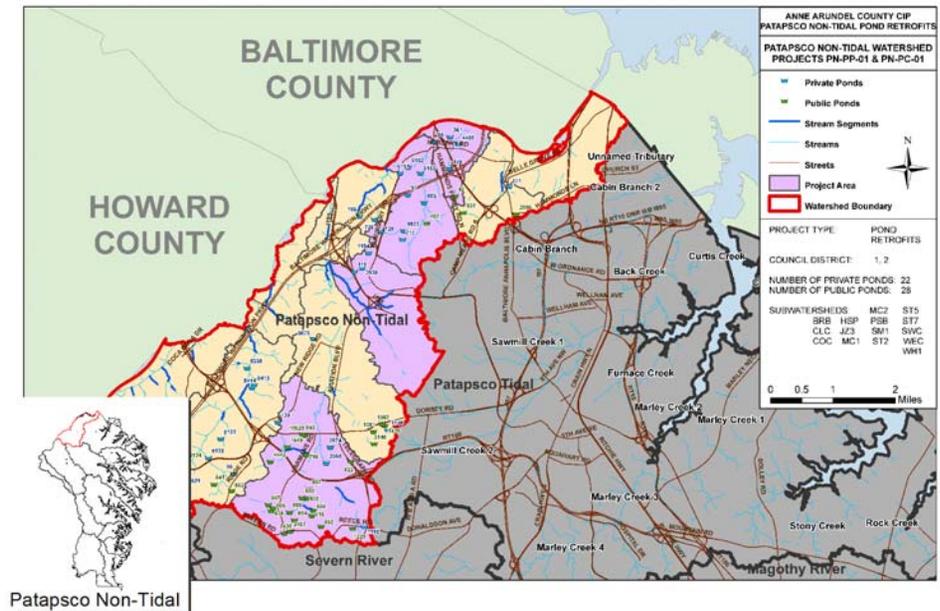
Patapsco Non-tidal - Stand Alone Private Ponds - Project Group: 01 - Priority Rating: Orange

This project is for the design and construction of stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes the assessment of 18 private ponds and the restoration and improvements to 8 ponds.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$537,890 | Plans and Engineering | \$536,527 | \$536,527 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$197,600 | Land | \$197,600 | \$197,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$4,354,100 | Construction | \$4,067,712 | \$4,067,712 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$237,496 | Overhead | \$225,810 | \$225,810 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,327,086 | Total | \$5,027,649 | \$5,027,649 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$299,436) | (\$299,436) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B555600 PN-PP-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning, Design
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 18 private ponds.
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2014 \$5,296,200

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-------------|------------|-------------|
| April 1, 2018 | \$1,848,686 | \$282,670 | \$2,131,356 |
| April 1, 2019 | \$1,751,417 | \$143,666 | \$1,895,083 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$5,327,086 | WPRF Bonds | \$5,027,649 | \$5,027,649 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,327,086 | Total | \$5,027,649 | \$5,027,649 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$299,436) | (\$299,436) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B555700 PN-PC-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

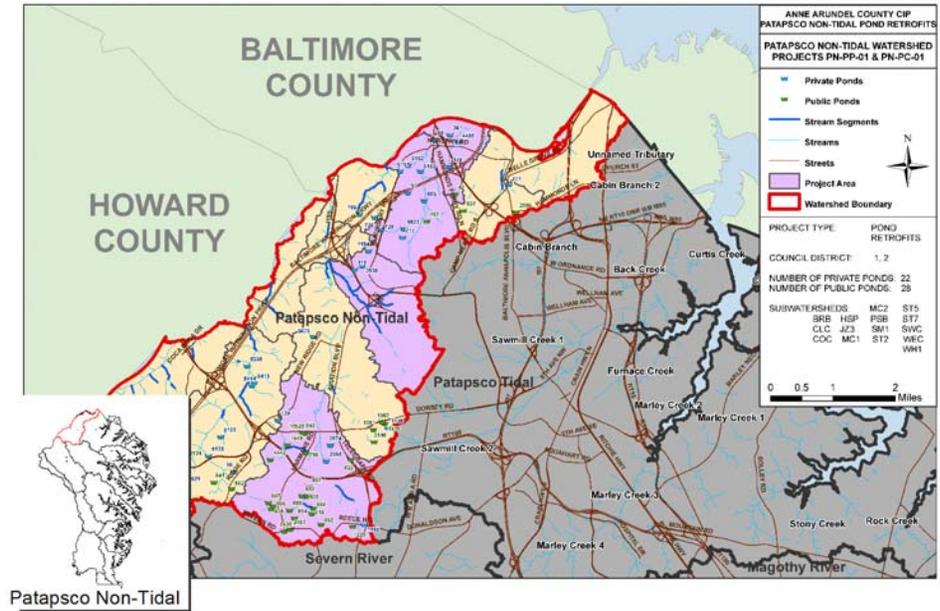
Patapsco Non-tidal - Stand Alone Public Ponds - Project Group: 01 - Priority Rating: Orange

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes the assessment of 22 Public Ponds. The project includes retrofit of 9 stormwater ponds (BMPs) to improve water quality treatment capacity and meet current design standards. The project also includes one stream restoration project of approximately 600 Linear Feet (by decommissioning two in-line, failing stormwater ponds).

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|--------------------|--------------------|------------------|-------------------------|------------|------------|------------|------------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$261,691 | Plans and Engineering | \$253,943 | \$253,943 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,000 | Land | \$1,000 | \$1,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$4,034,600 | Construction | \$4,056,318 | \$3,761,318 | \$295,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$231,577 | Overhead | \$234,964 | \$219,964 | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$4,528,868 | Total | \$4,546,225 | \$4,236,225 | \$310,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$17,358 | (\$292,642) | \$310,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B555700 PN-PC-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning, Design, ROW, Construction
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 22 public ponds.
2. Change in Total Project Cost: Increase based on latest cost estimate.
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2014 \$3,158,100

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-------------|-------------|-------------|
| April 1, 2018 | \$1,495,949 | \$406,015 | \$1,901,964 |
| April 1, 2019 | \$2,147,072 | \$1,485,095 | \$3,632,167 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$4,467,868 | WPRF Bonds | \$4,485,225 | \$4,175,225 | \$310,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$61,000 | Other State Grants | \$61,000 | \$61,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$4,528,868 | Total | \$4,546,225 | \$4,236,225 | \$310,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$17,358 | (\$292,642) | \$310,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B555800 BK-ST-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

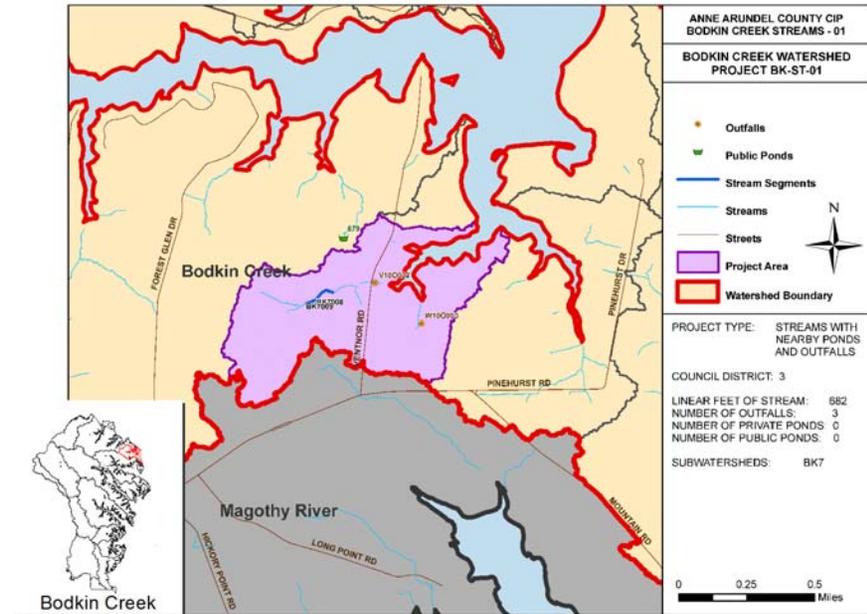
Bodkin Creek - Streams with Nearby Outfalls & Ponds - Project Group: 01 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes the potential restoration and improvements of 3 Outfalls and 2 Stream Segments (682 Lineal Feet). Additional required funding is deferred to a future budget.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$166,500 | Plans and Engineering | \$166,500 | \$166,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$43,700 | Land | \$43,700 | \$43,700 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$87,500 | Construction | \$87,500 | \$87,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$20,900 | Overhead | \$20,900 | \$20,900 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$318,600 | Total | \$318,600 | \$318,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B555800 BK-ST-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning, Construction, Performance
3. Action Required To Complete This Project: Design, Construction, Performance

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 3 Outfalls and 2 Stream Segments (682 Lineal Feet).
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$1,182,000

Financial Activity

| | Expended | Encumbered | Total |
|---------------|----------|------------|----------|
| April 1, 2018 | \$229 | \$73,254 | \$73,483 |
| April 1, 2019 | \$76,719 | \$0 | \$76,719 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$318,600 | WPRF Bonds | \$318,600 | \$318,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$318,600 | Total | \$318,600 | \$318,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B556100 BK-PC-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

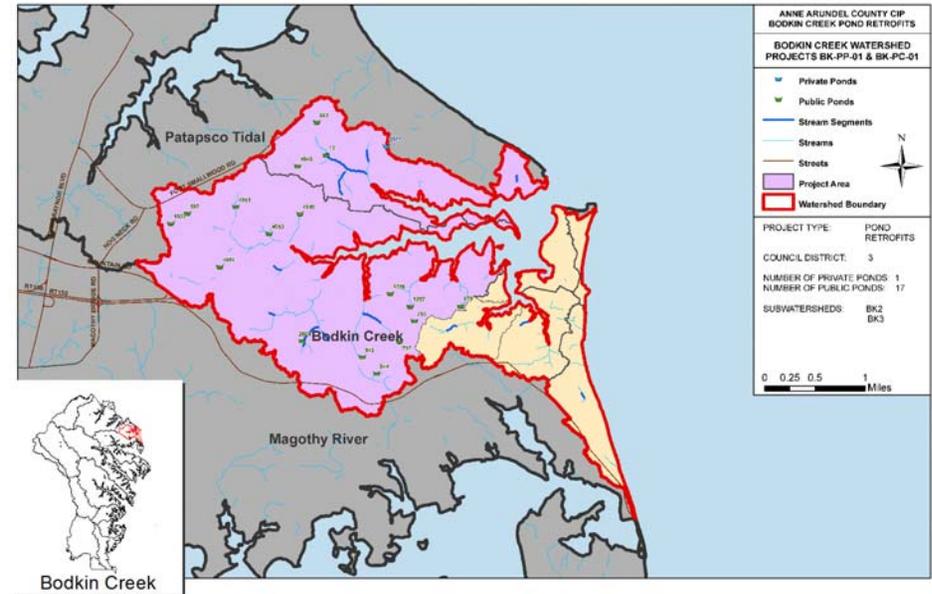
Bodkin Creek - Stand Alone Public Ponds - Project Group: 01 - Priority Rating: Orange

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes the assessment and potential restoration and improvements to approximately 17 Public Ponds.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$205,567 | Plans and Engineering | \$200,060 | \$200,060 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,000 | Land | \$1,000 | \$1,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,193,700 | Construction | \$2,178,891 | \$2,178,891 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$169,721 | Overhead | \$168,722 | \$168,722 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,569,989 | Total | \$2,548,672 | \$2,548,672 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$21,317) | (\$21,317) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B556100 BK-PC-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project:
2. Action Taken In Current Fiscal Year: Planning, Design, ROW, Construction, Performance
3. Action Required To Complete This Project: Design, Construction, Performance

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$2,641,800

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-------------|------------|-------------|
| April 1, 2018 | \$1,826,029 | \$527,188 | \$2,353,216 |
| April 1, 2019 | \$2,086,670 | \$292,898 | \$2,379,567 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$2,569,989 | WPRF Bonds | \$2,548,672 | \$2,548,672 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,569,989 | Total | \$2,548,672 | \$2,548,672 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$21,317) | (\$21,317) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B556200 UP-ST-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

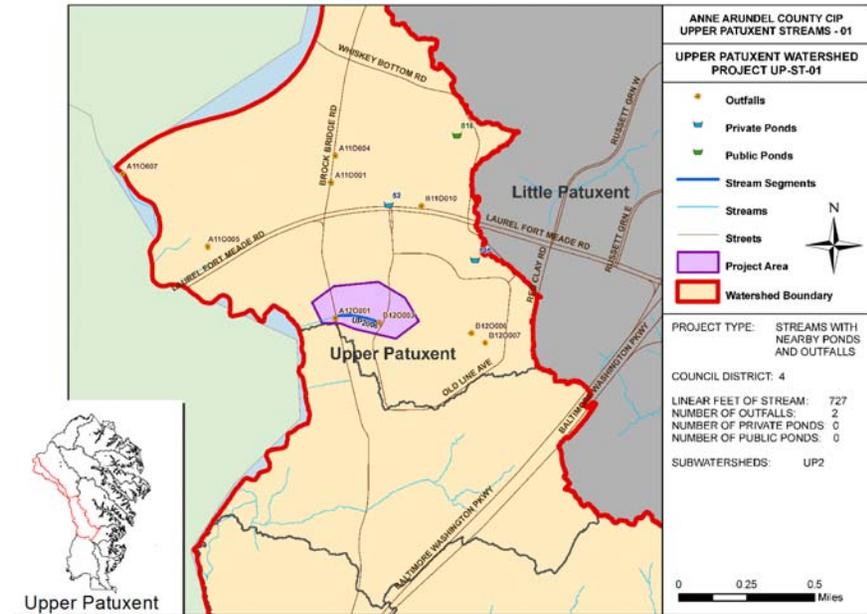
Upper Patuxent - Streams with Nearby Outfalls & Ponds - Project Group: 01 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to approximately 2 Outfalls and 2 Stream Segments (727 Lineal Feet). Construction funding is deferred to a future budget.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$631,100 | Plans and Engineering | \$631,100 | \$631,100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$165,800 | Land | \$165,800 | \$165,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | Construction | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$55,800 | Overhead | \$55,800 | \$55,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$852,700 | Total | \$852,700 | \$852,700 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B556200 UP-ST-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$4,488,600

Financial Activity

| | Expended | Encumbered | Total |
|---------------|-----------|------------|-----------|
| April 1, 2018 | \$244,544 | \$119,343 | \$363,887 |
| April 1, 2019 | \$326,965 | \$42,357 | \$369,322 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$852,700 | WPRF Bonds | \$852,700 | \$852,700 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$852,700 | Total | \$852,700 | \$852,700 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B556300 UP-OF-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

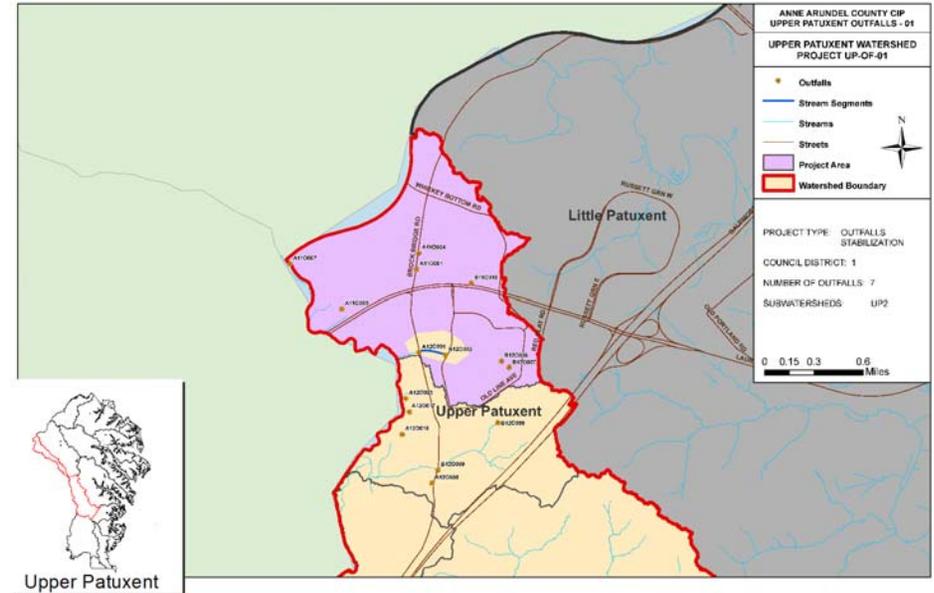
Upper Patuxent - Stand Alone Outfalls - Project Group: 01 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to approximately 7 Outfalls.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$656,200 | Plans and Engineering | \$656,200 | \$656,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$52,500 | Land | \$52,500 | \$52,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,701,200 | Construction | \$1,701,200 | \$1,701,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$168,700 | Overhead | \$168,700 | \$168,700 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,578,600 | Total | \$2,578,600 | \$2,578,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B556300 UP-OF-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$2,578,600

Financial Activity

| | Expended | Encumbered | Total |
|---------------|-----------|------------|-----------|
| April 1, 2018 | \$61,617 | \$44 | \$61,661 |
| April 1, 2019 | \$113,273 | \$411,459 | \$524,732 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$2,578,600 | WPRF Bonds | \$2,578,600 | \$2,578,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,578,600 | Total | \$2,578,600 | \$2,578,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B556400 UP-PP-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

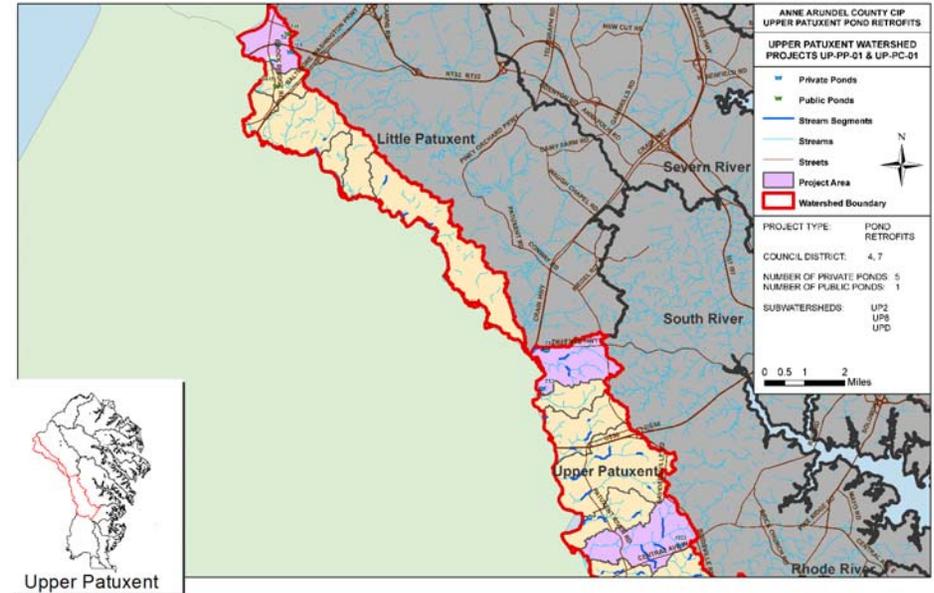
Upper Patuxent - Stand Alone Private Ponds - Project Group: 01 - Priority Rating: Red - Orange

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to approximately 5 Private Ponds. Additional required funding is deferred to a future budget.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$2,400 | Plans and Engineering | \$2,400 | \$2,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$10,500 | Land | \$10,500 | \$10,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$21,600 | Construction | \$21,600 | \$21,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$16,000 | Overhead | \$16,000 | \$16,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$50,500 | Total | \$50,500 | \$50,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B556400 UP-PP-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project:
2. Action Taken In Current Fiscal Year:
3. Action Required To Complete This Project:

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$1,008,500

Financial Activity

| | Expended | Encumbered | Total |
|---------------|----------|------------|-------|
| April 1, 2018 | \$0 | \$0 | \$0 |
| April 1, 2019 | \$0 | \$0 | \$0 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$50,500 | WPRF Bonds | \$50,500 | \$50,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$50,500 | Total | \$50,500 | \$50,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B556700 LP-OF-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

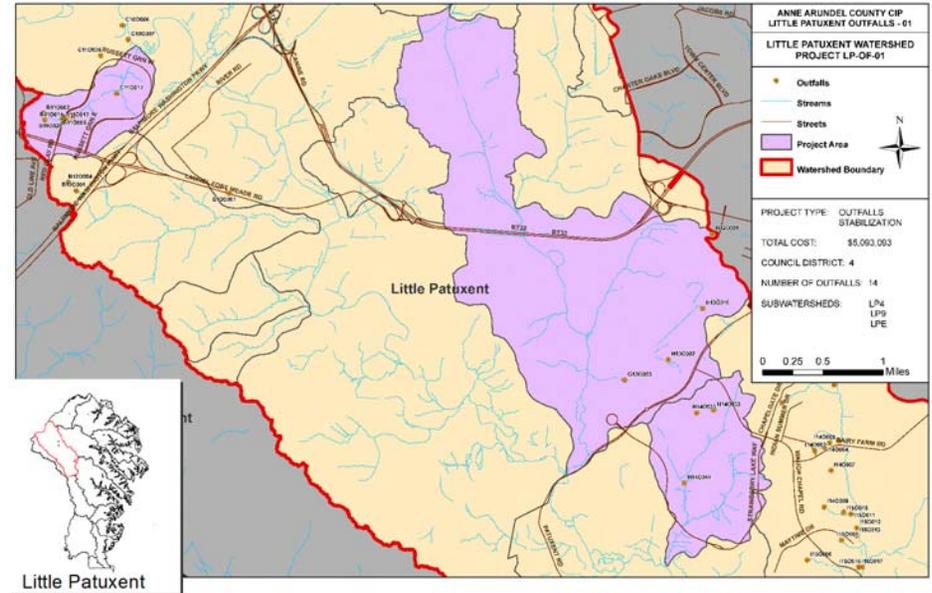
Little Patuxent - Stand Alone Outfalls - Project Group: 01 - Priority Rating: Red - Orange

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to approximately 14 Outfalls.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$543,600 | Plans and Engineering | \$543,600 | \$543,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$108,700 | Land | \$108,700 | \$108,700 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$4,148,600 | Construction | \$6,223,600 | \$4,148,600 | \$2,075,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$350,100 | Overhead | \$450,100 | \$350,100 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,151,000 | Total | \$7,326,000 | \$5,151,000 | \$2,175,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$2,175,000 | \$0 | \$2,175,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B556700 LP-OF-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: Increase based on latest cost estimate.
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$5,351,000

Financial Activity

| | Expended | Encumbered | Total |
|---------------|----------|------------|----------|
| April 1, 2018 | \$8,340 | \$73,730 | \$82,069 |
| April 1, 2019 | \$88,433 | \$9 | \$88,442 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$5,151,000 | WPRF Bonds | \$7,326,000 | \$5,151,000 | \$2,175,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,151,000 | Total | \$7,326,000 | \$5,151,000 | \$2,175,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$2,175,000 | \$0 | \$2,175,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B556800 LP-OF-02

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

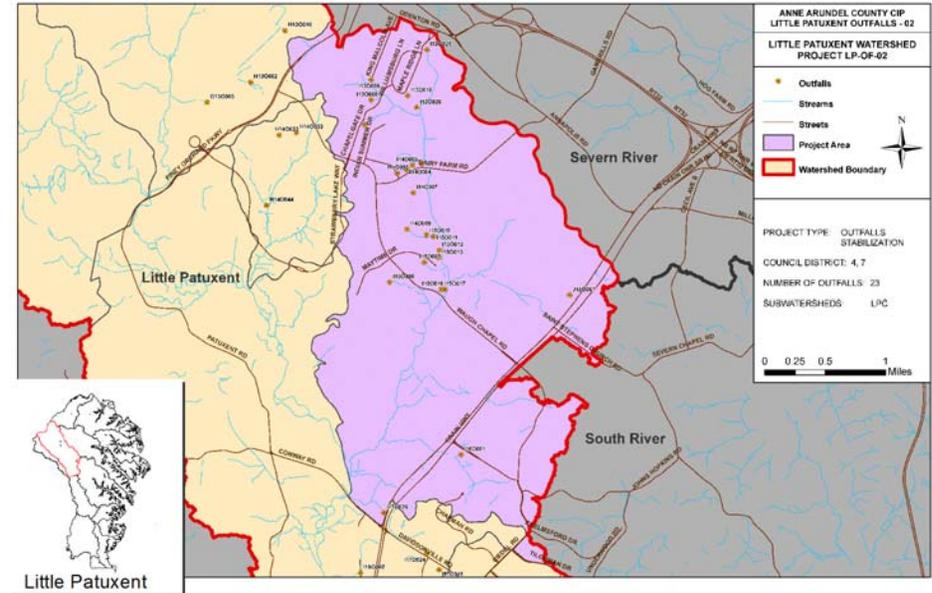
Little Patuxent - Stand Alone Outfalls - Project Group: 02 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes assessment of approximately 23 outfalls and restoration and improvements to approximately 12 Outfalls.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,794,100 | Plans and Engineering | \$1,794,100 | \$1,794,100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$178,800 | Land | \$178,800 | \$178,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$6,227,500 | Construction | \$6,227,500 | \$6,227,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$575,800 | Overhead | \$575,800 | \$575,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$8,776,200 | Total | \$8,776,200 | \$8,776,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B556800 LP-OF-02

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 23 Outfalls.
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$8,801,200

Financial Activity

| | Expended | Encumbered | Total |
|---------------|-----------|-------------|-------------|
| April 1, 2018 | \$771,609 | \$292,429 | \$1,064,038 |
| April 1, 2019 | \$871,696 | \$2,088,853 | \$2,960,549 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$8,776,200 | WPRF Bonds | \$8,776,200 | \$8,776,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$8,776,200 | Total | \$8,776,200 | \$8,776,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B556900 LP-OF-03

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

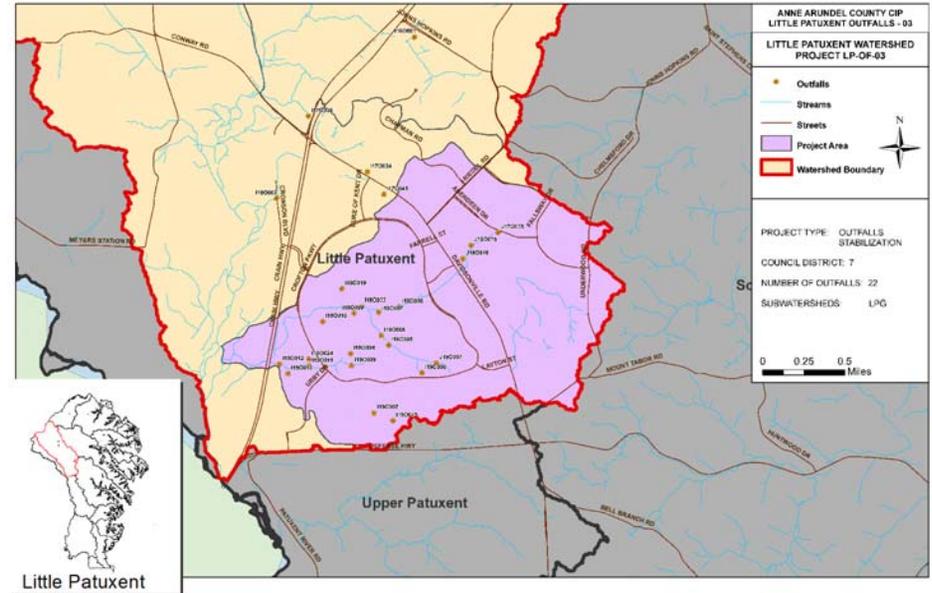
Little Patuxent - Stand Alone Outfalls - Project Group: 03 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes the assessment of approximately 22 Outfalls, and restoration and improvements to approximately 6 outfalls and approximately 8,000 linear feet of stream.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,695,968 | Plans and Engineering | \$1,620,757 | \$1,620,757 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$159,700 | Land | \$159,700 | \$159,700 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,489,900 | Construction | \$5,489,900 | \$5,489,900 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$514,280 | Overhead | \$511,233 | \$511,233 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$7,859,849 | Total | \$7,781,590 | \$7,781,590 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$78,259) | (\$78,259) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B556900 LP-OF-03

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project:
2. Action Taken In Current Fiscal Year: Planning, Design
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 22 Outfalls.
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$7,862,700

Financial Activity

| | Expended | Encumbered | Total |
|---------------|-----------|------------|-----------|
| April 1, 2018 | \$371,957 | \$334,911 | \$706,868 |
| April 1, 2019 | \$397,858 | \$238,564 | \$636,422 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$7,859,849 | WPRF Bonds | \$7,781,590 | \$7,781,590 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$7,859,849 | Total | \$7,781,590 | \$7,781,590 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$78,259) | (\$78,259) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B557000 LP-PP-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

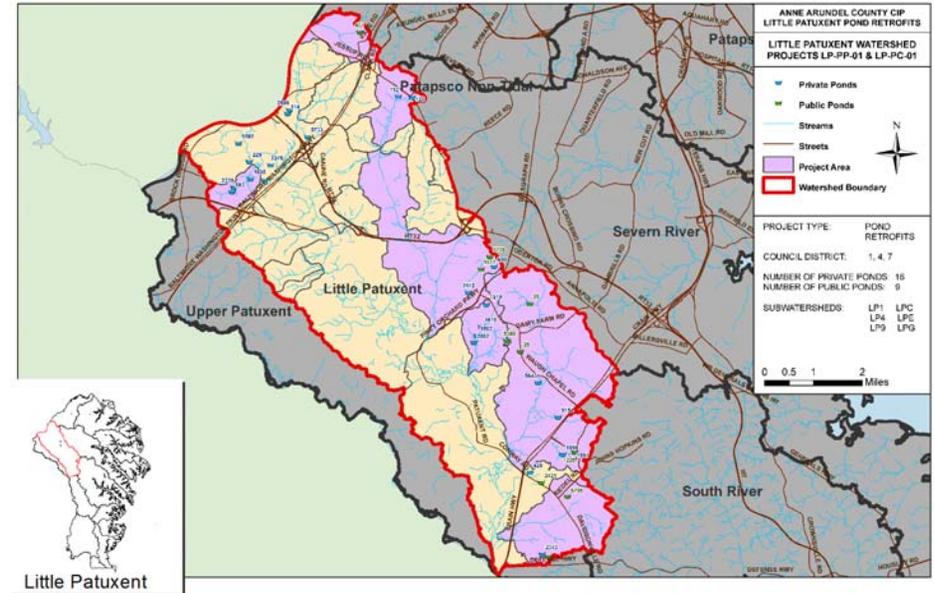
Little Patuxent - Stand Alone Private Ponds - Project Group: 01 - Priority Rating: Red - Orange

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to approximately 16 Private Ponds. Required funding is deferred to a future budget.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$325,000 | Plans and Engineering | \$0 | \$325,000 | (\$325,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$15,000 | Land | \$0 | \$15,000 | (\$15,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,700,000 | Construction | \$0 | \$1,700,000 | (\$1,700,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$135,000 | Overhead | \$0 | \$135,000 | (\$135,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,175,000 | Total | \$0 | \$2,175,000 | (\$2,175,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$2,175,000) | \$0 | (\$2,175,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B557000 LP-PP-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Deferred
2. Action Taken In Current Fiscal Year: None
3. Action Required To Complete This Project: None

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: Decrease due to deferral of this work.
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$780,900

Financial Activity

| | Expended | Encumbered | Total |
|---------------|----------|------------|-------|
| April 1, 2018 | \$0 | \$0 | \$0 |
| April 1, 2019 | \$0 | \$0 | \$0 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$2,175,000 | WPRF Bonds | \$0 | \$2,175,000 | (\$2,175,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,175,000 | Total | \$0 | \$2,175,000 | (\$2,175,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$2,175,000) | \$0 | (\$2,175,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B557100 LP-PC-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

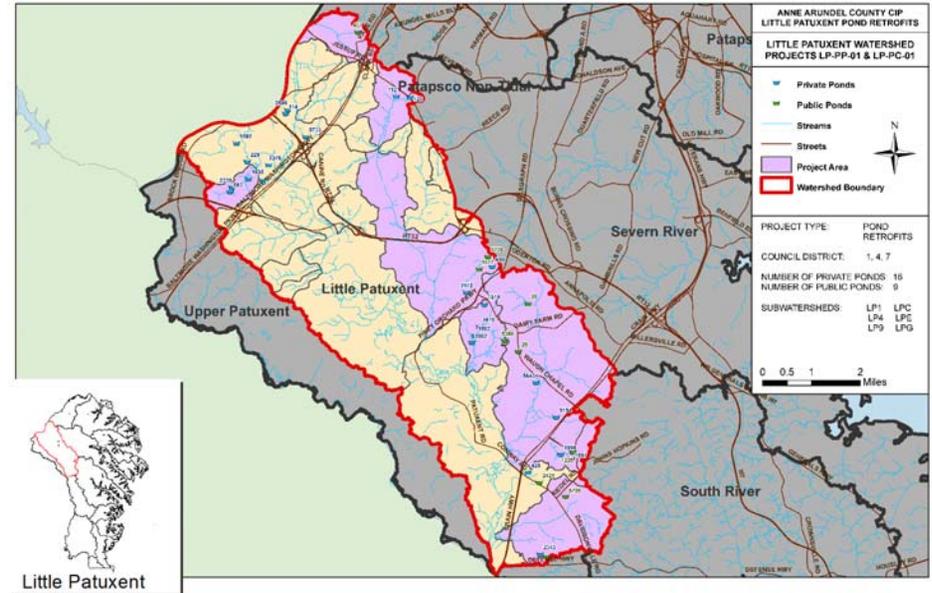
Little Patuxent - Stand Alone Public Ponds - Project Group: 01 - Priority Rating: Red - Orange

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes the assessment of 9 public ponds and the restoration and improvements to approximately 6 public ponds.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$237,400 | Plans and Engineering | \$143,686 | \$143,686 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,000 | Land | \$1,000 | \$1,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,897,900 | Construction | \$1,897,900 | \$1,897,900 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$149,500 | Overhead | \$145,137 | \$145,137 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,285,800 | Total | \$2,187,723 | \$2,187,723 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$98,077) | (\$98,077) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B557100 LP-PC-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design, Construction, Performance
3. Action Required To Complete This Project: Construction, Performance

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 9 Public Ponds.
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$2,285,800

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-------------|------------|-------------|
| April 1, 2018 | \$1,103,554 | \$180,319 | \$1,283,872 |
| April 1, 2019 | \$1,031,038 | \$58,056 | \$1,089,095 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$2,285,800 | WPRF Bonds | \$2,187,723 | \$2,187,723 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,285,800 | Total | \$2,187,723 | \$2,187,723 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$98,077) | (\$98,077) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B557700 SE-ST-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

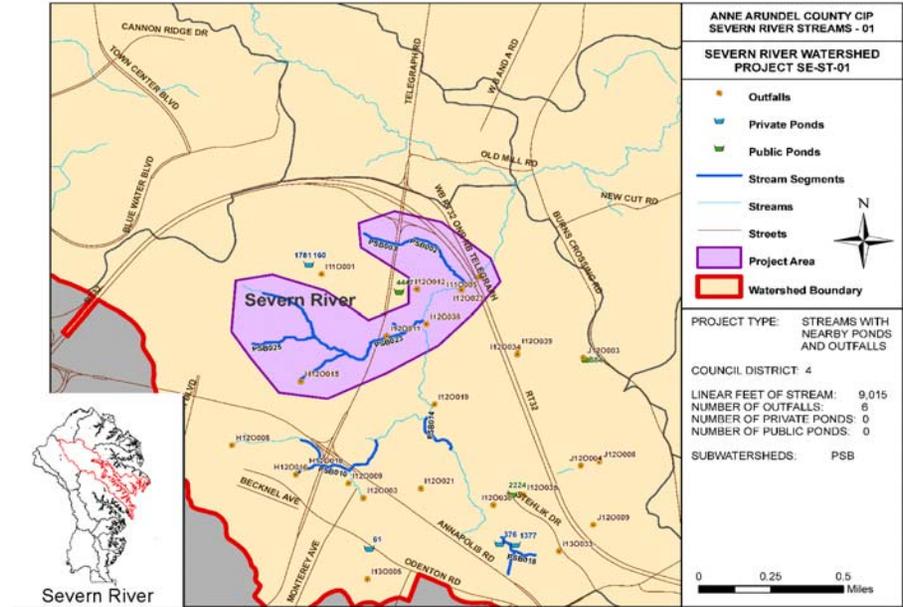
Severn River - Streams with Nearby Outfalls & Ponds - Project Group: 01 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to approximately 6 Outfalls and 6 Stream Segments (9,015 Lineal Feet). Additional required funding is deferred to a future budget.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$5,000 | Plans and Engineering | \$5,000 | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,200 | Land | \$5,200 | \$5,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,000 | Construction | \$5,000 | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,200 | Overhead | \$5,200 | \$5,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$20,400 | Total | \$20,400 | \$20,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B557700 SE-ST-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year:
3. Action Required To Complete This Project:

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$6,856,300

Financial Activity

| | Expended | Encumbered | Total |
|---------------|----------|------------|---------|
| April 1, 2018 | \$5,065 | \$0 | \$5,065 |
| April 1, 2019 | \$5,065 | \$0 | \$5,065 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$20,400 | WPRF Bonds | \$20,400 | \$20,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$20,400 | Total | \$20,400 | \$20,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B557800 SE-ST-02

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

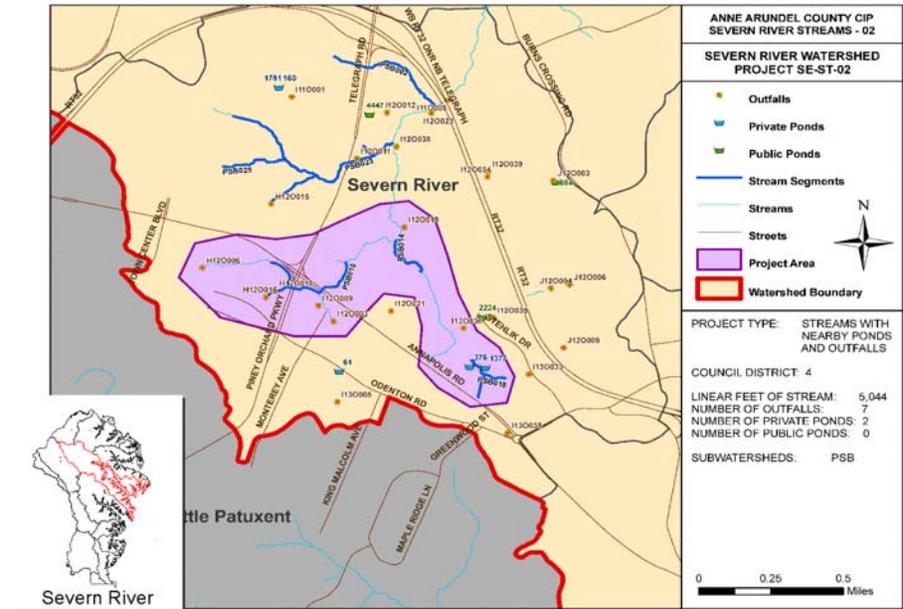
Severn River - Streams with Nearby Outfalls & Ponds - Project Group: 02 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to approximately 7 Outfalls, 2 Private Ponds and 5 Stream Segments (5,044 Lineal Feet).

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,013,475 | Plans and Engineering | \$1,013,475 | \$1,013,475 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$261,600 | Land | \$261,600 | \$261,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$204,750 | Construction | \$204,750 | \$204,750 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$97,364 | Overhead | \$97,364 | \$97,364 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,577,189 | Total | \$1,577,189 | \$1,577,189 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B557800 SE-ST-02

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Between \$100,000 and \$500,000 per year

Initial Total Project Cost Estimate

FY 2014 \$6,271,900

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-----------|------------|-----------|
| April 1, 2018 | \$399,605 | \$102,693 | \$502,298 |
| April 1, 2019 | \$424,616 | \$87,654 | \$512,271 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,577,189 | WPRF Bonds | \$1,577,189 | \$1,577,189 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,577,189 | Total | \$1,577,189 | \$1,577,189 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B557900 SE-OF-01

Class: Watershed Protection & Restor.

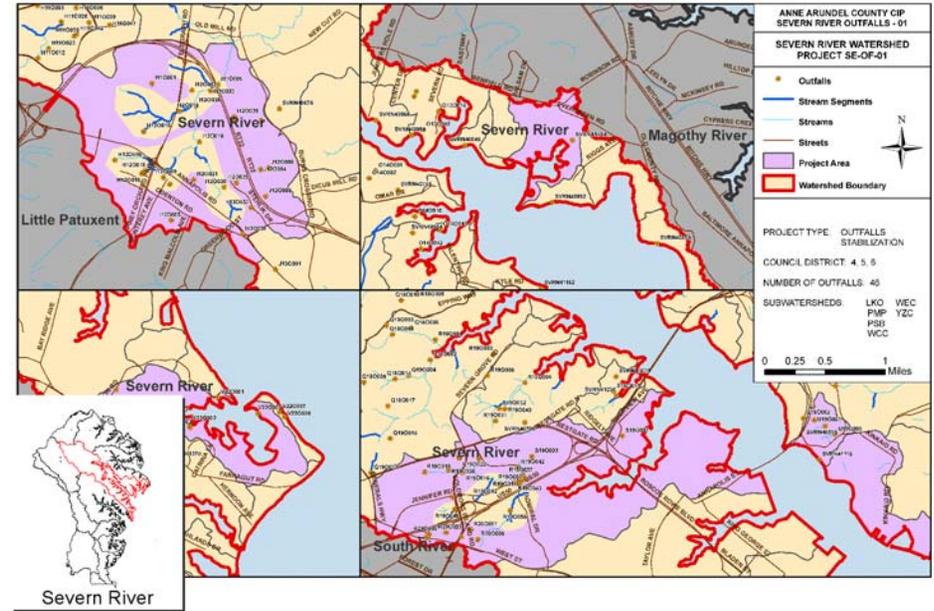
FY2020

Council Approved

Description

Severn River - Stand Alone Outfalls - Project Group: 01 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to approximately 46 Outfalls.



Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History

| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$367,300 | Plans and Engineering | \$344,606 | \$344,606 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$40,000 | Land | \$40,000 | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,615,400 | Construction | \$833,390 | \$833,390 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$101,700 | Overhead | \$69,166 | \$69,166 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,124,400 | Total | \$1,287,162 | \$1,287,162 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$837,238) | (\$837,238) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B557900 SE-OF-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project:
2. Action Taken In Current Fiscal Year:
3. Action Required To Complete This Project:

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$5,182,600

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-------------|------------|-------------|
| April 1, 2018 | \$1,205,994 | \$244,524 | \$1,450,518 |
| April 1, 2019 | \$430,614 | \$463,575 | \$894,189 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$2,124,400 | WPRF Bonds | \$1,287,162 | \$1,287,162 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,124,400 | Total | \$1,287,162 | \$1,287,162 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$837,238) | (\$837,238) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B558000 SE-PP-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

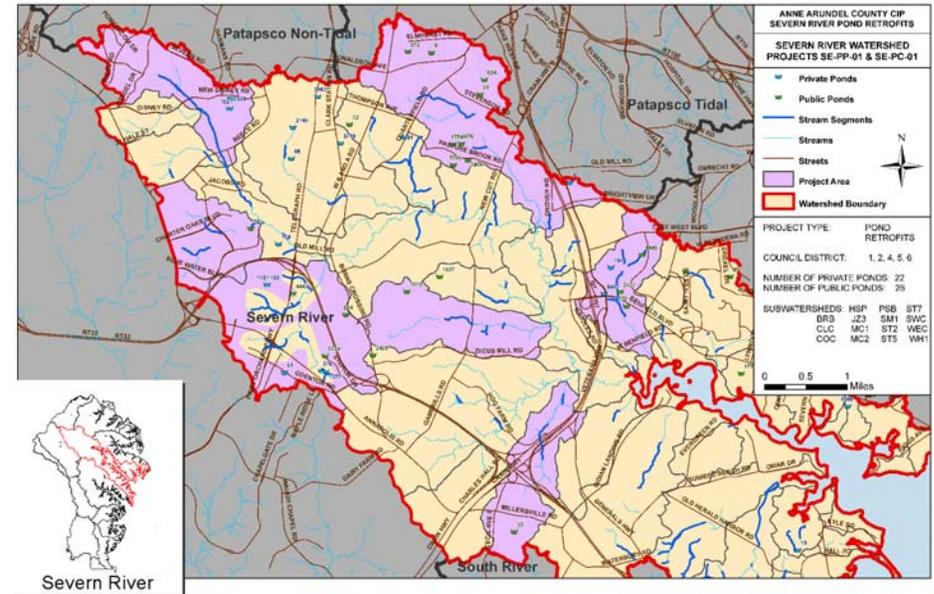
Description

Severn River - Stand Alone Private Ponds - Project Group: 01 - Priority Rating: Red - Orange This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to approximately 22 Private Ponds.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$347,355 | Plans and Engineering | \$347,237 | \$347,237 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$69,700 | Land | \$69,700 | \$69,700 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,236,578 | Construction | \$897,845 | \$897,845 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$145,457 | Overhead | \$131,766 | \$131,766 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,799,091 | Total | \$1,446,548 | \$1,446,548 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$352,543) | (\$352,543) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B558000 SE-PP-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design
3. Action Required To Complete This Project: Design

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2014 \$3,430,100

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-----------------|-------------------|--------------|
| April 1, 2018 | \$725,227 | \$441,345 | \$1,166,571 |
| April 1, 2019 | \$435,062 | \$272,087 | \$707,149 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|----------------|----------------------|---------------------------|--------------------------|--------------------------------|---------------|---------------|---------------|---------------|---------------------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,799,091 | WPRF Bonds | \$1,446,548 | \$1,446,548 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,799,091 | Total | \$1,446,548 | \$1,446,548 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$352,543) | (\$352,543) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B558100 SE-PC-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

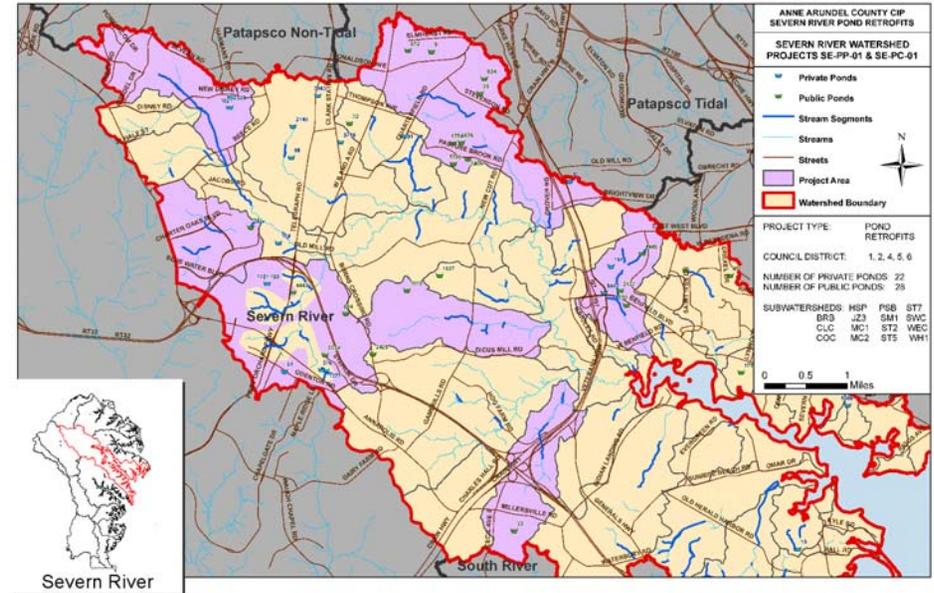
Severn River - Stand Alone Public Ponds - Project Group: 01 - Priority Rating: Red - Orange

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to approximately 28 Public Ponds.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$523,444 | Plans and Engineering | \$521,579 | \$521,579 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,000 | Land | \$1,000 | \$1,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$6,134,543 | Construction | \$5,844,260 | \$5,844,260 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$493,880 | Overhead | \$482,077 | \$482,077 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$7,152,866 | Total | \$6,848,916 | \$6,848,916 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$303,951) | (\$303,951) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B558100 SE-PC-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project:
2. Action Taken In Current Fiscal Year:
3. Action Required To Complete This Project:

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$8,122,600

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-------------|-------------|-------------|
| April 1, 2018 | \$2,123,985 | \$1,738,981 | \$3,862,966 |
| April 1, 2019 | \$2,184,083 | \$2,007,507 | \$4,191,591 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$7,152,866 | WPRF Bonds | \$6,848,916 | \$6,848,916 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$7,152,866 | Total | \$6,848,916 | \$6,848,916 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$303,951) | (\$303,951) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B558200 SE-ST-03

Class: Watershed Protection & Restor.

FY2020

Council Approved

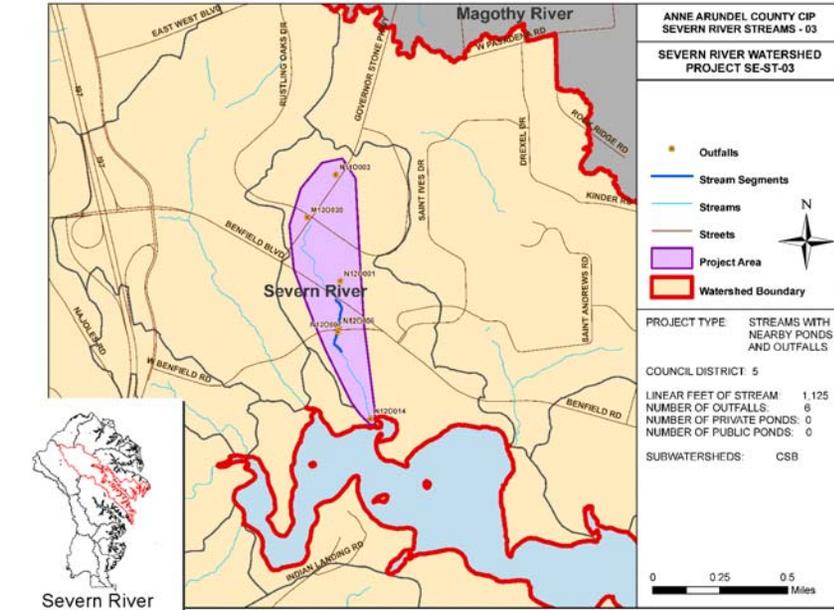
Description

Severn River - Streams with Nearby Outfalls & Ponds - Project Group: 03 - Priority Rating: Red
 This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to approximately 6 Outfalls and 1 Stream Segment (1,125 Lineal Feet). Required funding is deferred to a future budget.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$5,400 | Plans and Engineering | \$5,400 | \$5,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$4,600 | Land | \$4,600 | \$4,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,000 | Construction | \$5,000 | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,400 | Overhead | \$5,400 | \$5,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$20,400 | Total | \$20,400 | \$20,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B558200 SE-ST-03

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project:
2. Action Taken In Current Fiscal Year:
3. Action Required To Complete This Project:

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$4,213,700

Financial Activity

| | Expended | Encumbered | Total |
|---------------|----------|------------|---------|
| April 1, 2018 | \$3,127 | \$0 | \$3,127 |
| April 1, 2019 | \$3,127 | \$0 | \$3,127 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$20,400 | WPRF Bonds | \$20,400 | \$20,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$20,400 | Total | \$20,400 | \$20,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B558300 SE-ST-04

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

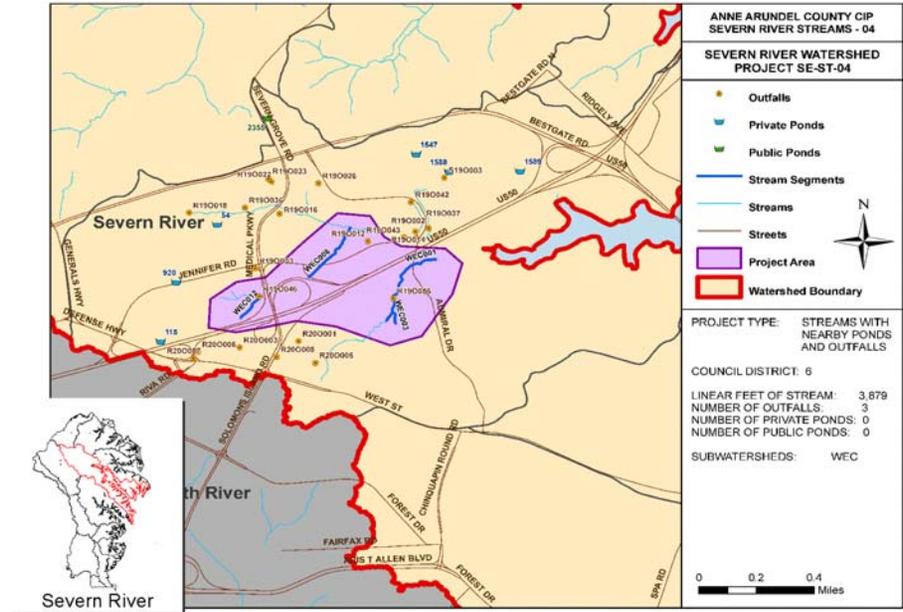
Severn River - Streams with Nearby Outfalls & Ponds - Project Group: 04 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to approximately 3 Outfalls and 4 Stream Segments (3,879 Lineal Feet). Required funding is deferred to a future budget.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$5,000 | Plans and Engineering | \$5,000 | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,000 | Land | \$5,000 | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,000 | Construction | \$5,000 | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$4,800 | Overhead | \$4,800 | \$4,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$19,800 | Total | \$19,800 | \$19,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B558300 SE-ST-04

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Inactive
2. Action Taken In Current Fiscal Year: None
3. Action Required To Complete This Project: None

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$6,579,200

Financial Activity

| | Expended | Encumbered | Total |
|---------------|----------|------------|---------|
| April 1, 2018 | \$4,467 | \$0 | \$4,467 |
| April 1, 2019 | \$4,467 | \$0 | \$4,467 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$19,800 | WPRF Bonds | \$19,800 | \$19,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$19,800 | Total | \$19,800 | \$19,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B558400 SE-ST-05

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

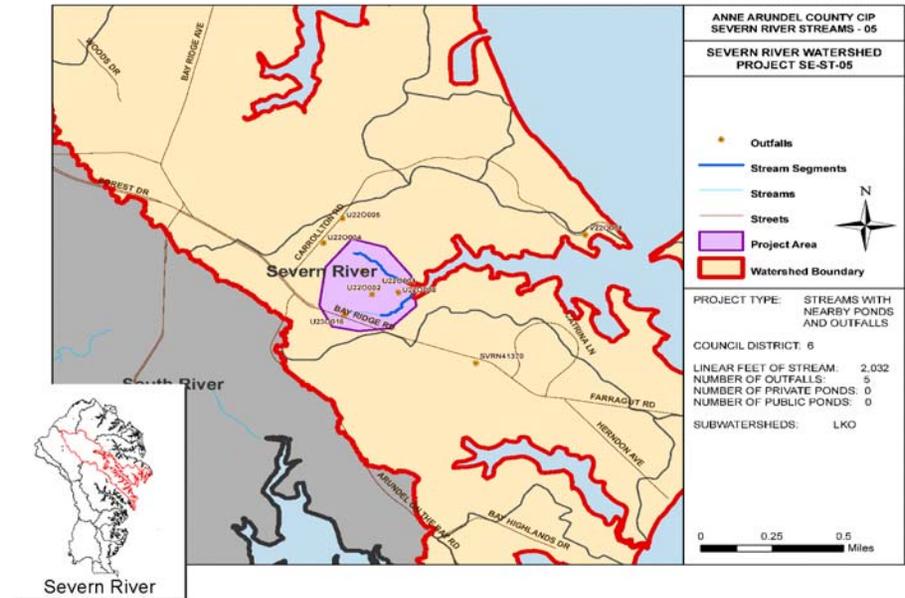
Severn River - Streams with Nearby Outfalls & Ponds - Project Group: 05 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to approximately 5 Outfalls and 2 Stream Segments (2,032 Lineal Feet). Required funding is deferred to a future budget.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$177,866 | Plans and Engineering | \$77,866 | \$177,866 | (\$100,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$72,000 | Land | \$72,000 | \$72,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,103,902 | Construction | \$3,902 | \$1,103,902 | (\$1,100,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$106,125 | Overhead | \$47,725 | \$106,125 | (\$58,400) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,459,893 | Total | \$201,493 | \$1,459,893 | (\$1,258,400) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$1,258,400) | \$0 | (\$1,258,400) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B558400 SE-ST-05

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project:
2. Action Taken In Current Fiscal Year:
3. Action Required To Complete This Project:

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: Funding deferred to future budget.
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$1,949,900

Financial Activity

| | Expended | Encumbered | Total |
|---------------|----------|------------|----------|
| April 1, 2018 | \$8,093 | \$38,664 | \$46,757 |
| April 1, 2019 | \$11,794 | \$0 | \$11,794 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,459,893 | WPRF Bonds | \$201,493 | \$1,459,893 | (\$1,258,400) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,459,893 | Total | \$201,493 | \$1,459,893 | (\$1,258,400) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$1,258,400) | \$0 | (\$1,258,400) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B558500 SE-ST-06

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

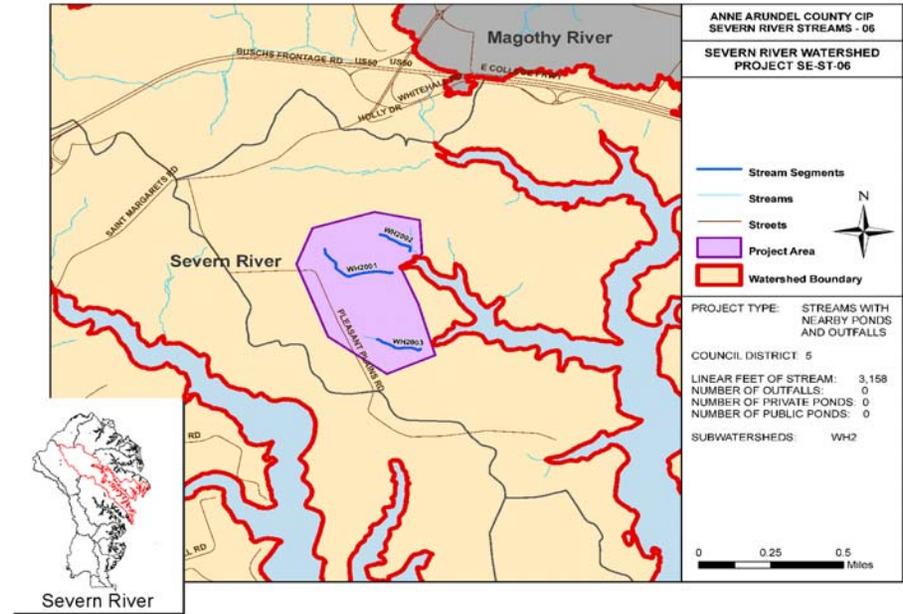
Severn River - Streams with Nearby Outfalls & Ponds - Project Group: 06 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to approximately 3 Stream Segments (3,158 Lineal Feet). Required funding is deferred to a future budget.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$334 | Plans and Engineering | \$334 | \$334 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$300 | Land | \$300 | \$300 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,000 | Construction | \$1,000 | \$1,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$375 | Overhead | \$375 | \$375 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,009 | Total | \$2,009 | \$2,009 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B558500 SE-ST-06

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year:
3. Action Required To Complete This Project:

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$2,282,600

Financial Activity

| | Expended | Encumbered | Total |
|---------------|----------|------------|-------|
| April 1, 2018 | \$0 | \$0 | \$0 |
| April 1, 2019 | \$0 | \$0 | \$0 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$2,009 | WPRF Bonds | \$2,009 | \$2,009 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,009 | Total | \$2,009 | \$2,009 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B559100 SO-ST-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

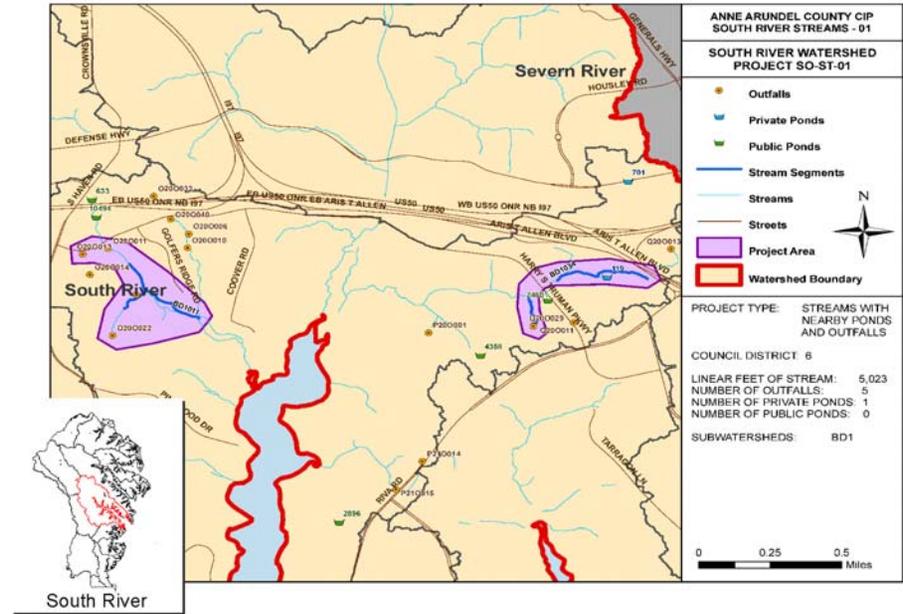
South River - Streams with Nearby Outfalls & Ponds - Project Group: 01 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project assessed restoration and improvements to approximately 5 Outfalls, 1 Private Pond and 4 Stream Segment (5,023 Lineal Feet). Currently, 1 Stream Segment and 1 Outfall totaling approximately 3,000 Lineal Feet are programmed for restoration. However, construction funding is deferred to a future budget.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$688,000 | Plans and Engineering | \$688,000 | \$688,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$107,600 | Land | \$107,600 | \$107,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$10,000 | Construction | \$10,000 | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$56,400 | Overhead | \$56,400 | \$56,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$862,000 | Total | \$862,000 | \$862,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B559100 SO-ST-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning
3. Action Required To Complete This Project: Planning, Design, ROW, Construction, Performance, Multi-Year

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 5 Outfalls, 1 Private Pond and 1 Stream Segment (5,023 lineal feet).
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2014 \$4,537,800

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|----------|------------|----------|
| April 1, 2018 | \$11,832 | \$0 | \$11,832 |
| April 1, 2019 | \$13,170 | \$0 | \$13,170 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$862,000 | WPRF Bonds | \$862,000 | \$862,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$862,000 | Total | \$862,000 | \$862,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B559200 SO-OF-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

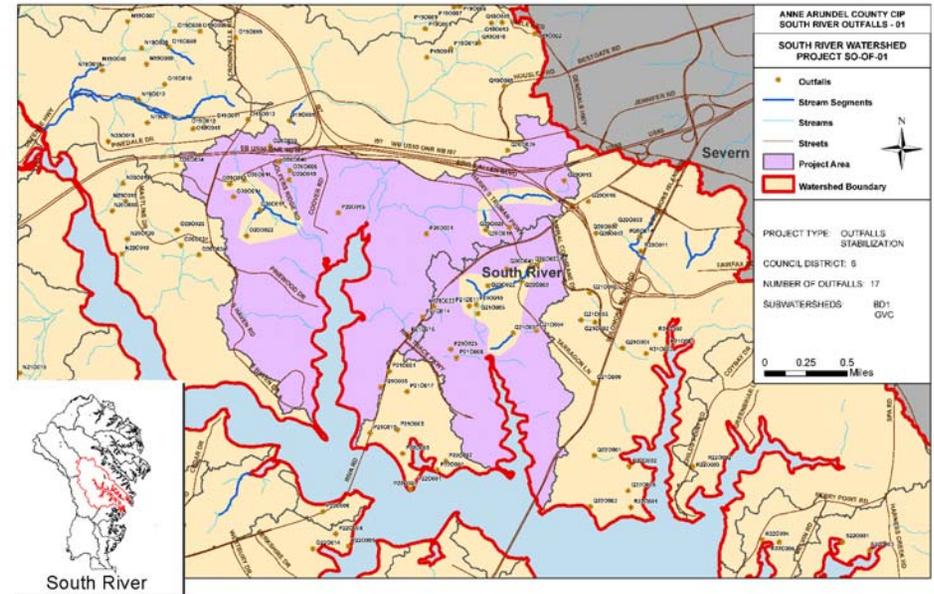
South River - Stand Alone Outfalls - Project Group: 01 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project assessed restoration and improvements to approximately 17 Outfalls. Currently, it includes restoration and improvements to approximately 4 Outfalls and downstream stream segments.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$778,300 | Plans and Engineering | \$778,300 | \$778,300 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$20,000 | Land | \$20,000 | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,260,000 | Construction | \$2,260,000 | \$2,260,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$231,900 | Overhead | \$231,900 | \$231,900 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$3,290,200 | Total | \$3,290,200 | \$3,290,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B559200 SO-OF-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning, Design
3. Action Required To Complete This Project: Design, ROW, Construction, Performance, Multi-Year

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 17 Outfalls.
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2014 \$4,136,300

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-----------|------------|-------------|
| April 1, 2018 | \$559,395 | \$538,366 | \$1,097,761 |
| April 1, 2019 | \$695,828 | \$443,719 | \$1,139,547 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$3,290,200 | WPRF Bonds | \$3,290,200 | \$3,290,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$3,290,200 | Total | \$3,290,200 | \$3,290,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B559300 SO-ST-02

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

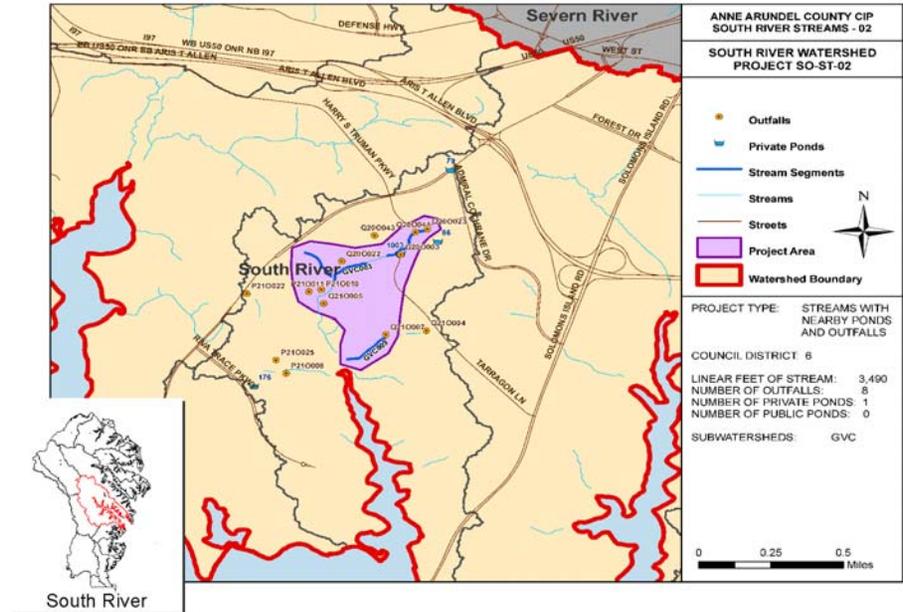
South River - Streams with Nearby Outfalls & Ponds - Project Group: 02 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to approximately 8 Outfalls, 1 Private Pond and 6 Stream Segments (3,490 Lineal Feet). Required funding is deferred to a future budget.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,583 | Plans and Engineering | \$1,583 | \$1,583 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,400 | Land | \$1,400 | \$1,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$936 | Construction | \$936 | \$936 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,145 | Overhead | \$1,145 | \$1,145 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,064 | Total | \$5,064 | \$5,064 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B559300 SO-ST-02

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Inactive
2. Action Taken In Current Fiscal Year: Planning
3. Action Required To Complete This Project: None

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: None

Initial Total Project Cost Estimate

FY 2014 \$3,640,000

Financial Activity

| | Expended | Encumbered | Total |
|---------------|----------|------------|-------|
| April 1, 2018 | \$0 | \$0 | \$0 |
| April 1, 2019 | \$0 | \$0 | \$0 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$5,064 | WPRF Bonds | \$5,064 | \$5,064 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,064 | Total | \$5,064 | \$5,064 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B559400 SO-ST-03

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

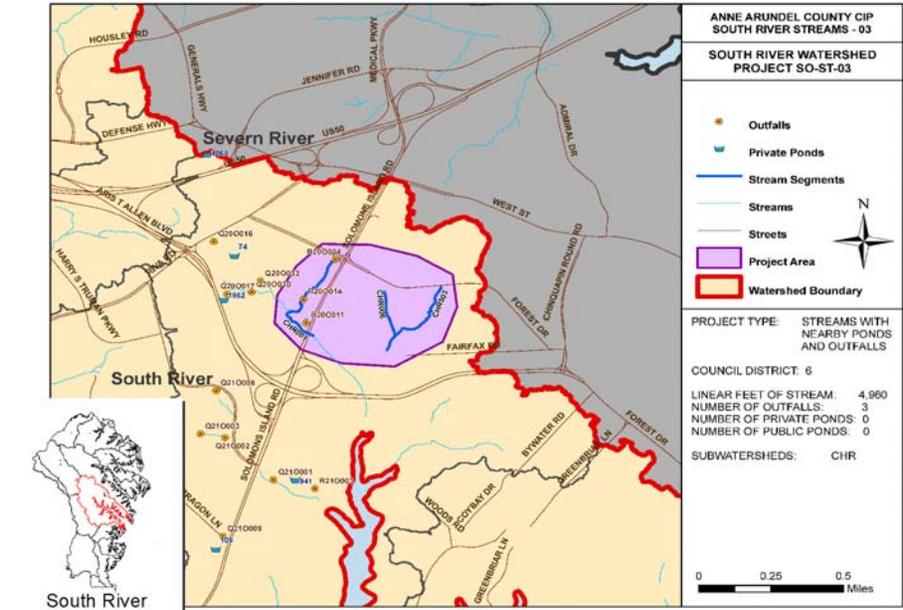
South River - Streams with Nearby Outfalls & Ponds - Project Group: 03 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project assessed restoration and improvements to approximately 3 Outfalls and 3 Stream Segments, and includes restoration and improvements to approximately 1 pond and 1 outfall.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$490,700 | Plans and Engineering | \$338,806 | \$338,806 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$179,300 | Land | \$179,300 | \$179,300 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$10,000 | Construction | (\$315,171) | (\$315,171) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$51,700 | Overhead | \$32,275 | \$32,275 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$731,700 | Total | \$235,211 | \$235,211 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$496,489) | (\$496,489) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B559400 SO-ST-03

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning, Design
3. Action Required To Complete This Project: Planning, Design

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 3 Outfalls and 3 Stream Segments (4,960 Lineal Feet).
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2014 \$5,125,700

Financial Activity

| Expended | Encumbered | Total | |
|---------------|------------|----------|-----------|
| April 1, 2018 | \$573,097 | \$81,780 | \$654,877 |
| April 1, 2019 | \$76,608 | \$0 | \$76,608 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$731,700 | WPRF Bonds | \$235,211 | \$235,211 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$731,700 | Total | \$235,211 | \$235,211 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$496,489) | (\$496,489) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B559600 SO-OF-03

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

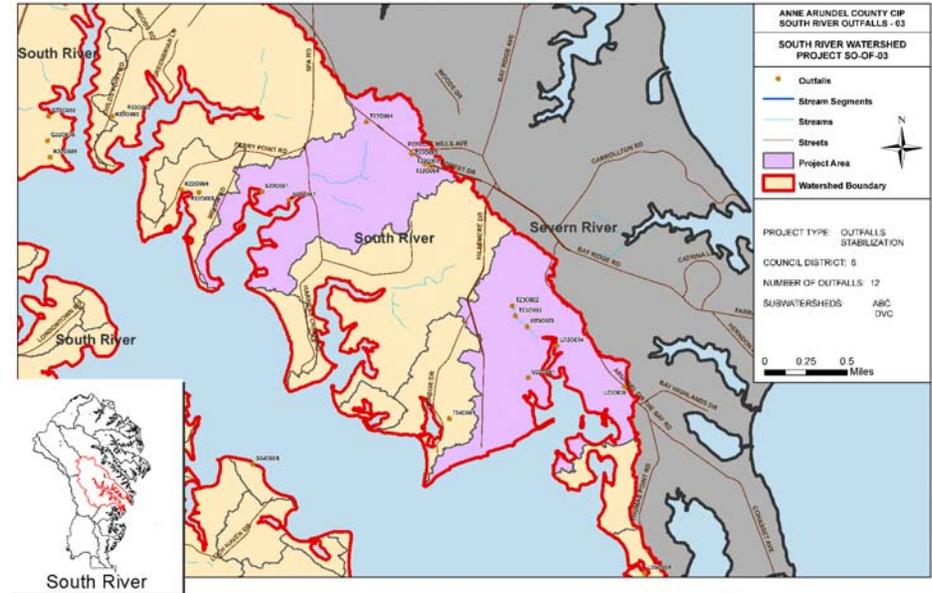
South River - Stand Alone Outfalls - Project Group: 03 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project assessed restoration and improvements to approximately 12 Outfalls. Currently, 2 Outfalls are programmed for improvements.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$293,000 | Plans and Engineering | \$293,000 | \$293,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$381,000 | Land | \$381,000 | \$381,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$910,000 | Construction | \$910,000 | \$910,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$79,300 | Overhead | \$79,300 | \$79,300 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,663,300 | Total | \$1,663,300 | \$1,663,300 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B559600 SO-OF-03

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning, Design, Construction, Performance
3. Action Required To Complete This Project: Planning, Design, Construction, Performance

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 12 Outfalls.
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2014 \$4,644,900

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-----------|------------|-----------|
| April 1, 2018 | \$222,124 | \$449,493 | \$671,617 |
| April 1, 2019 | \$715,689 | \$221,807 | \$937,496 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,663,300 | WPRF Bonds | \$1,663,300 | \$1,663,300 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,663,300 | Total | \$1,663,300 | \$1,663,300 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B559700 SO-ST-04

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

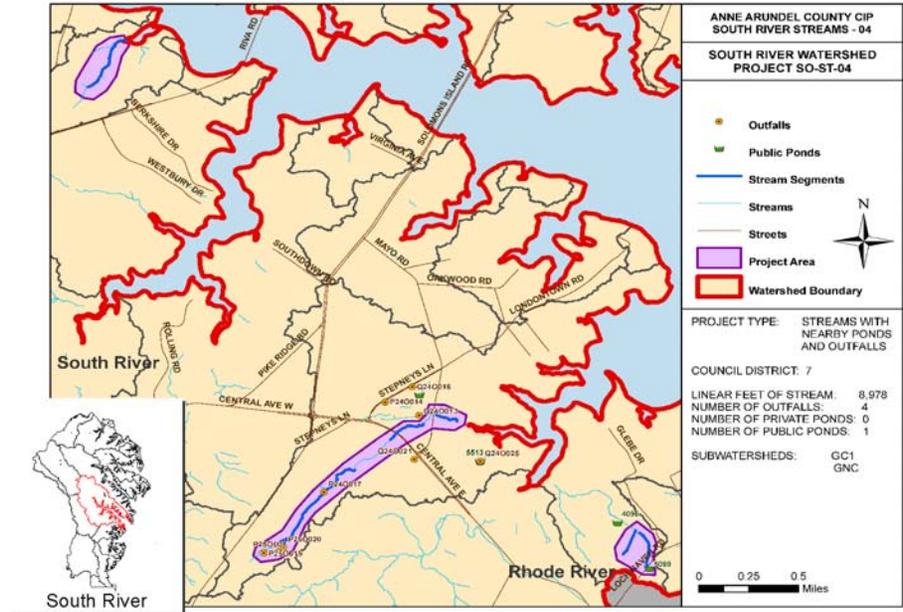
South River - Streams with Nearby Outfalls & Ponds - Project Group: 04 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to 2 Culverts, 1 Public Pond, and approximately 7,000 linear feet of stream channel.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,213,020 | Plans and Engineering | \$1,213,020 | \$1,213,020 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$155,000 | Land | \$155,000 | \$155,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$617,231 | Construction | \$617,231 | \$617,231 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$88,064 | Overhead | \$88,064 | \$88,064 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,073,314 | Total | \$2,073,314 | \$2,073,314 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B559700 SO-ST-04

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 4 Outfalls, 1 Public Pond and 8 Stream Segments (8,978 Lineal Feet).
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2014 \$4,474,900

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-----------|------------|-----------|
| April 1, 2018 | \$456,575 | \$194,452 | \$651,027 |
| April 1, 2019 | \$590,079 | \$68,217 | \$658,295 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$2,073,314 | WPRF Bonds | \$2,073,314 | \$2,073,314 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,073,314 | Total | \$2,073,314 | \$2,073,314 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B559800 SO-OF-04

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

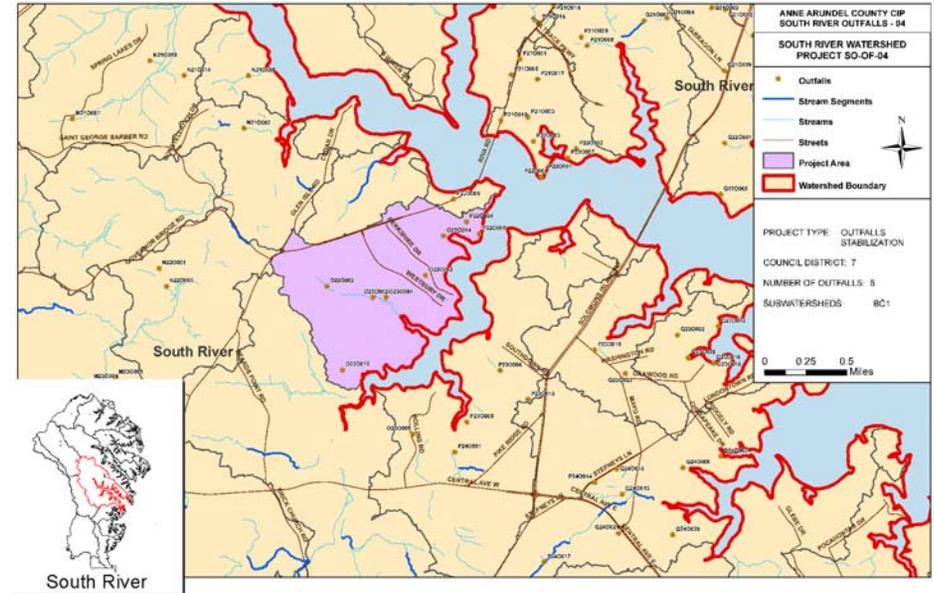
South River - Stand Alone Outfalls - Project Group: 04 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project assessed restoration and improvements to approximately 8 Outfalls. Currently, 3 Outfalls are programmed for improvements.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$885,000 | Plans and Engineering | \$885,000 | \$885,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$30,000 | Land | \$30,000 | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,654,000 | Construction | \$1,654,000 | \$1,654,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$138,400 | Overhead | \$138,400 | \$138,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,707,400 | Total | \$2,707,400 | \$2,707,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B559800 SO-OF-04

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning, Design
3. Action Required To Complete This Project: Planning, Design, Construction, Performance, Multi-Year

Change from Prior Year

1. Change in Name or Description: Updated to describe work to be performed. Replaced the following language: This project includes restoration and improvements to approximately 8 Outfalls.
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2014 \$4,093,500

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-----------|------------|-----------|
| April 1, 2018 | \$278,941 | \$590,518 | \$869,459 |
| April 1, 2019 | \$513,946 | \$380,758 | \$894,705 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$2,707,400 | WPRF Bonds | \$2,707,400 | \$2,707,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,707,400 | Total | \$2,707,400 | \$2,707,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B560000 SO-OF-06

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

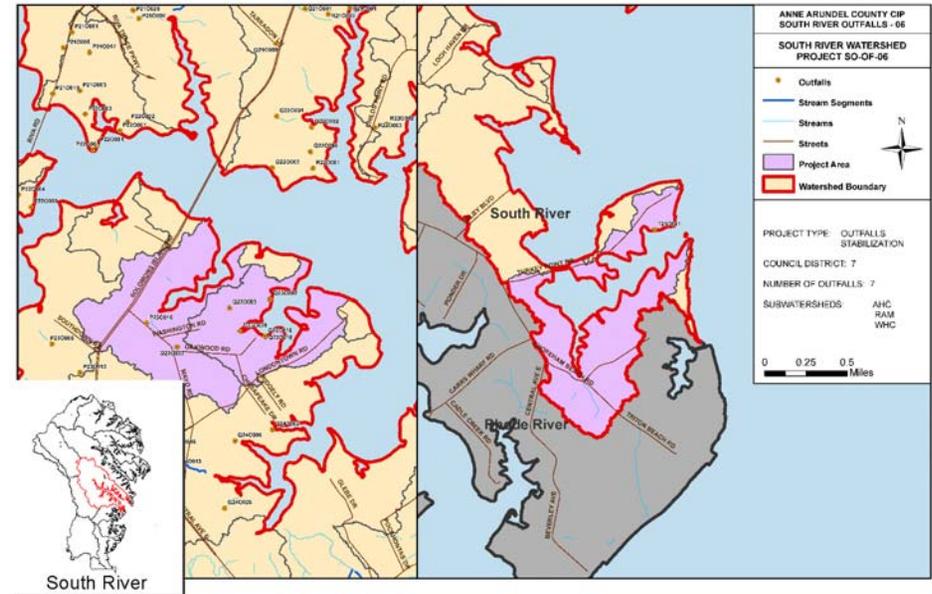
South River - Stand Alone Outfalls - Project Group: 06 - Priority Rating: Red

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to approximately 7 Outfalls. Required funding is deferred to a future budget.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$65,000 | Plans and Engineering | \$65,000 | \$65,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | Land | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | Construction | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$4,600 | Overhead | \$4,600 | \$4,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$69,600 | Total | \$69,600 | \$69,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B560000 SO-OF-06

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design
3. Action Required To Complete This Project: None

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: None

Initial Total Project Cost Estimate

FY 2014 \$4,720,600

Financial Activity

| | Expended | Encumbered | Total |
|---------------|----------|------------|----------|
| April 1, 2018 | \$50,708 | \$10,408 | \$61,116 |
| April 1, 2019 | \$50,708 | \$0 | \$50,708 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$69,600 | WPRF Bonds | \$69,600 | \$69,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$69,600 | Total | \$69,600 | \$69,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B560100 SO-PP-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

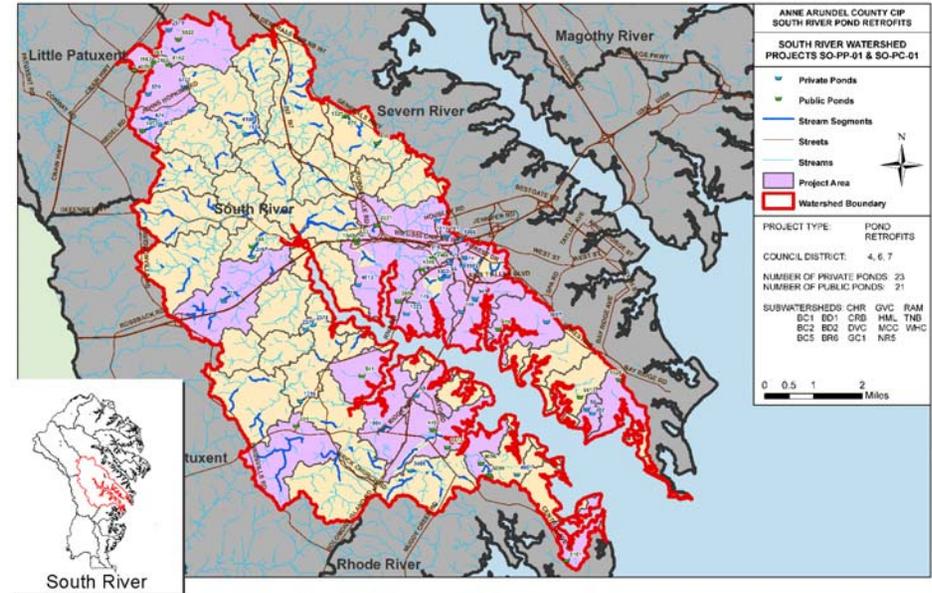
South River - Stand Alone Private Ponds - Project Group: 01 - Priority Rating: Red - Orange

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to approximately 23 Private Ponds.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$728,200 | Plans and Engineering | \$728,200 | \$728,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$145,600 | Land | \$145,600 | \$145,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,863,900 | Construction | \$1,863,900 | \$1,863,900 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$222,700 | Overhead | \$222,700 | \$222,700 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,960,400 | Total | \$2,960,400 | \$2,960,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B560100 SO-PP-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning, Design
3. Action Required To Complete This Project: Planning, Design, Construction

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2014 \$7,369,700

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|----------|------------|-----------|
| April 1, 2018 | \$105 | \$459,537 | \$459,642 |
| April 1, 2019 | \$105 | \$459,537 | \$459,642 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$2,960,400 | WPRF Bonds | \$2,960,400 | \$2,960,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,960,400 | Total | \$2,960,400 | \$2,960,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B560200 SO-PC-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

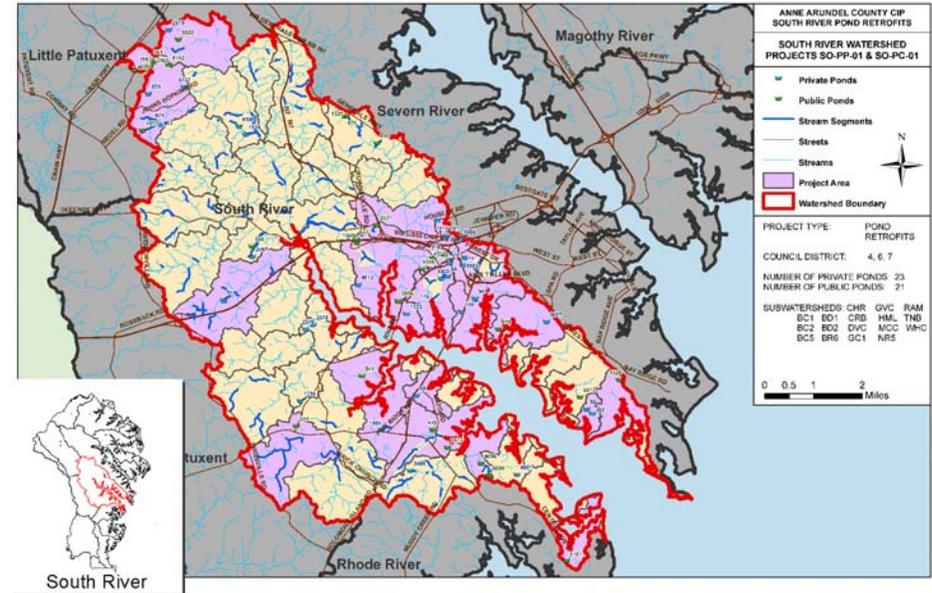
South River - Stand Alone Public Ponds - Project Group: 01 - Priority Rating: Red - Orange

This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to approximately 21 Public Ponds.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$675,054 | Plans and Engineering | \$671,226 | \$671,226 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,000 | Land | \$1,000 | \$1,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,046,078 | Construction | \$1,755,615 | \$1,755,615 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$198,403 | Overhead | \$186,512 | \$186,512 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,920,536 | Total | \$2,614,353 | \$2,614,353 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$306,183) | (\$306,183) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B560200 SO-PC-01

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design
3. Action Required To Complete This Project: Design, Construction, Performance

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2014 \$3,245,900

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-------------|------------|-------------|
| April 1, 2018 | \$1,315,490 | \$297,505 | \$1,612,996 |
| April 1, 2019 | \$1,094,816 | \$29,682 | \$1,124,498 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$2,920,536 | WPRF Bonds | \$2,614,353 | \$2,614,353 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,920,536 | Total | \$2,614,353 | \$2,614,353 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$306,183) | (\$306,183) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B561000 WPRP Land Acquisition

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

This project allows for the potential to advance land acquisition at sites where future B-class projects will occur if it will benefit the project and the County. This project is countywide and multi-year.

Location

Countywide

Benefit

Improved efficiency during execution of the capital improvement program.

Amendment History

| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,000,000 | Land | \$1,000,000 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| \$1,000,000 | Total | \$1,000,000 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | Multi-Yr |

B561000 WPRP Land Acquisition

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning, Multi-Year
3. Action Required To Complete This Project: Planning, Multi-Year

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: None

Initial Total Project Cost Estimate

FY 2016 \$1,000,000

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|----------|------------|-------|
| April 1, 2018 | \$0 | \$0 | \$0 |
| April 1, 2019 | \$0 | \$0 | \$0 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,000,000 | WPRF Bonds | \$1,000,000 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| \$1,000,000 | Total | \$1,000,000 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | Multi-Yr |

B561100 WPRP Restoration Grant

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

This project involves funding for a competitive, community restoration grant program administered by the Chesapeake Bay Trust. The restoration work accomplished through this program assists in the attainment of the County's clean water goals and compliance with its stormwater permits. This project is countywide and multi-year.

Location

Countywide

Benefit

Allows third-party partners to assist the County with achievement of its NPDES MS4 and Chesapeake Bay TMDL goals.

Amendment History

| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$4,000,000 | Other | \$5,000,000 | \$4,000,000 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$4,000,000 | Total | \$5,000,000 | \$4,000,000 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$1,000,000 | \$0 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B561100 WPRP Restoration Grant

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Construction, Multi-Year
3. Action Required To Complete This Project: Construction, Multi-Year

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: Added annual increment of funding in FY20
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2016 \$1,000,000

Financial Activity

| | Expended | Encumbered | Total |
|---------------|-------------|------------|-------------|
| April 1, 2018 | \$2,000,000 | \$0 | \$2,000,000 |
| April 1, 2019 | \$3,000,000 | \$0 | \$3,000,000 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$4,000,000 | WPRF Bonds | \$5,000,000 | \$4,000,000 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$4,000,000 | Total | \$5,000,000 | \$4,000,000 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$1,000,000 | \$0 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B561200 WPRF Project Planning

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

Funds are approved and requested for preliminary planning and engineering, and cost estimating for proposed future Watershed Protection and Restoration capital projects. This is a revolving fund project that will be reimbursed when funds are appropriated for specific capital projects in the future.

Location

Countywide

Benefit

Provides for future planning of contemplated projects.

Amendment History

| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$680,000 | Plans and Engineering | \$680,000 | \$680,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| \$35,000 | Overhead | \$35,000 | \$35,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| \$715,000 | Total | \$715,000 | \$715,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | Multi-Yr |

B561200 WPRF Project Planning

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year:
3. Action Required To Complete This Project:

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2016 \$500,000

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-----------------|-------------------|--------------|
| April 1, 2018 | \$215,608 | \$88,384 | \$303,992 |
| April 1, 2019 | \$264,879 | \$47,449 | \$312,328 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|----------------|----------------------|-----------------------|----------------------|--------------------------------|---------------|---------------|---------------|---------------|-----------------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$715,000 | WPRF Bonds | \$715,000 | \$715,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| \$715,000 | Total | \$715,000 | \$715,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | Multi-Yr |

B567900 New Cut Rd Culvert - Construct

Class: Watershed Protection & Restor.

FY2020

Council Approved

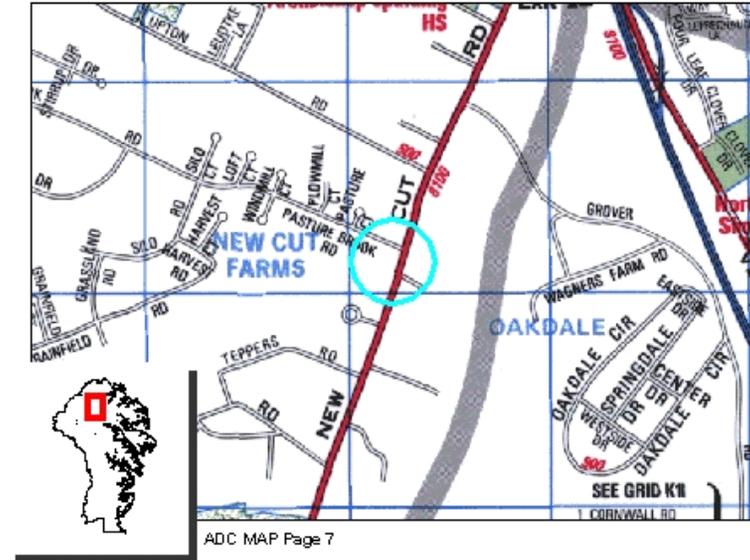
Description

This project consists of the removal of the deteriorated and undersized culvert, designed under project D480900, with a properly sized culvert and associated road improvements along New Cut Road over the unnamed tributary to the Severn Run.

Benefit

Preventive maintenance.

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$3,599,000 | Construction | \$3,599,000 | \$3,599,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$194,000 | Overhead | \$194,000 | \$194,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$3,793,000 | Total | \$3,793,000 | \$3,793,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B567900 New Cut Rd Culvert - Construct

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Construction
3. Action Required To Complete This Project: Performance

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2017 \$3,695,000

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-----------------|-------------------|--------------|
| April 1, 2018 | \$41,870 | \$2,518,504 | \$2,560,374 |
| April 1, 2019 | \$1,241,631 | \$1,656,904 | \$2,898,535 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|----------------|----------------------|-----------------------|----------------------|--------------------------------|---------------|---------------|---------------|---------------|-----------------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$3,793,000 | WPRF Bonds | \$3,793,000 | \$3,793,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$3,793,000 | Total | \$3,793,000 | \$3,793,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B568000 Shipley's Choice Stream Restor

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

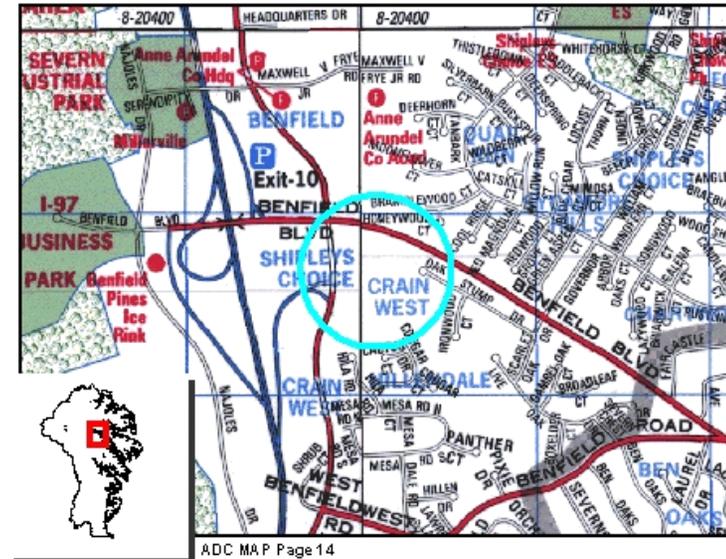
This project consists of the design and construction of a stable stream and wetland system in the Shipley's Choice community to provide water quality and stability benefits in the area downstream of a proposed dam removal project. The eroding channel discharges sediments and pollutants into a tributary of the Severn River.

This stream restoration work is moved from project Q543000 in the Water Quality Improvement Class to this new project. This project will also include the BMP/Outfall Retrofit, moved from B558100. The Phase 1 Schematic Design was accomplished under Q543002 and B558109. Phase 2 Design Development through Construction will be accomplished under B568000.

Benefit

Water quality and stability benefits in the area downstream of a proposed dam removal project.

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$250,000 | Plans and Engineering | \$565,000 | \$250,000 | \$315,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$100,000 | Land | \$100,000 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$690,000 | Construction | \$690,000 | \$690,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$60,000 | Overhead | \$60,000 | \$60,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,100,000 | Total | \$1,415,000 | \$1,100,000 | \$315,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$315,000 | \$0 | \$315,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B568000 Shipley's Choice Stream Restor

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Multi-Year
3. Action Required To Complete This Project: Multi-Year

Change from Prior Year

1. Change in Name or Description: Added language to clarify work previously funded under other projects.
2. Change in Total Project Cost: Increase due to latest cost estimate.
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2017 \$1,100,000

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|----------|------------|---------|
| April 1, 2018 | \$0 | \$0 | \$0 |
| April 1, 2019 | \$1,912 | \$0 | \$1,912 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,100,000 | WPRF Bonds | \$1,415,000 | \$1,100,000 | \$315,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,100,000 | Total | \$1,415,000 | \$1,100,000 | \$315,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$315,000 | \$0 | \$315,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B568200 Barrensdale Outfall Rest. Cont

Class: Watershed Protection & Restor.

FY2020

Council Approved

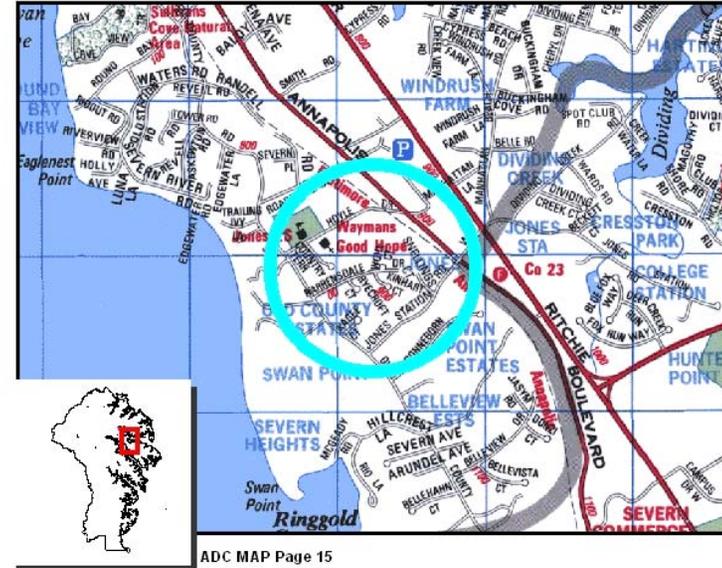
Description

This Project is for right-of-way acquisition and construction of stream restoration to a highly eroded stream channel from the outfall from the public stormwater management pond at Barrensdale Drive in the Magothy River Watershed. Construction includes modifications to the public stormwater management pond and restoration to the natural channel below the outfall. This project is to continue and complete the work begun under project Q551500 now that all ROW issues are resolved.

Benefit

Provide water quality treatment for the outdated pond's drainage area, thereby contributing to regulatory compliance under the County's NPDES MS4 Permit. The project will improve hydrology and ecology for the downstream channel.

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$241,000 | Plans and Engineering | \$241,000 | \$241,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$10,000 | Land | \$10,000 | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$750,000 | Construction | \$750,000 | \$750,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$50,000 | Overhead | \$50,000 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,051,000 | Total | \$1,051,000 | \$1,051,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B568200 Barrensdale Outfall Rest. Cont

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design, ROW
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

Change from Prior Year

1. Change in Name or Description:
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2017 \$1,051,000

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|----------|------------|-----------|
| April 1, 2018 | \$8,337 | \$70,500 | \$78,837 |
| April 1, 2019 | \$82,359 | \$617,619 | \$699,979 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,051,000 | WPRF Bonds | \$1,051,000 | \$1,051,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,051,000 | Total | \$1,051,000 | \$1,051,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B568300 Pub/Priv Perf of Wtr Qlty Imps

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

This project provides funding to incentivize the implementation of water quality restoration projects by private sector partners that will count towards the County's NPDES MS4 Permit and TMDL load reductions as well as State and Federal Permit conditions.

Location

Countywide

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History

| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$14,000,000 | Other | \$14,000,000 | \$14,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$14,000,000 | Total | \$14,000,000 | \$14,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B568300 Pub/Priv Perf of Wtr Qlty Imps

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project:
2. Action Taken In Current Fiscal Year: None
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

Change from Prior Year

1. Change in Name or Description:
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2017 \$10,000,000

Financial Activity

| | Expended | Encumbered | Total |
|---------------|-----------|-------------|-------------|
| April 1, 2018 | \$2,800 | \$3,826,276 | \$3,829,076 |
| April 1, 2019 | \$424,010 | \$8,824,177 | \$9,248,187 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$14,000,000 | WPRF Bonds | \$14,000,000 | \$14,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$14,000,000 | Total | \$14,000,000 | \$14,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B571100 Magothy Outfalls

Class: Watershed Protection & Restor.

FY2020

Council Approved

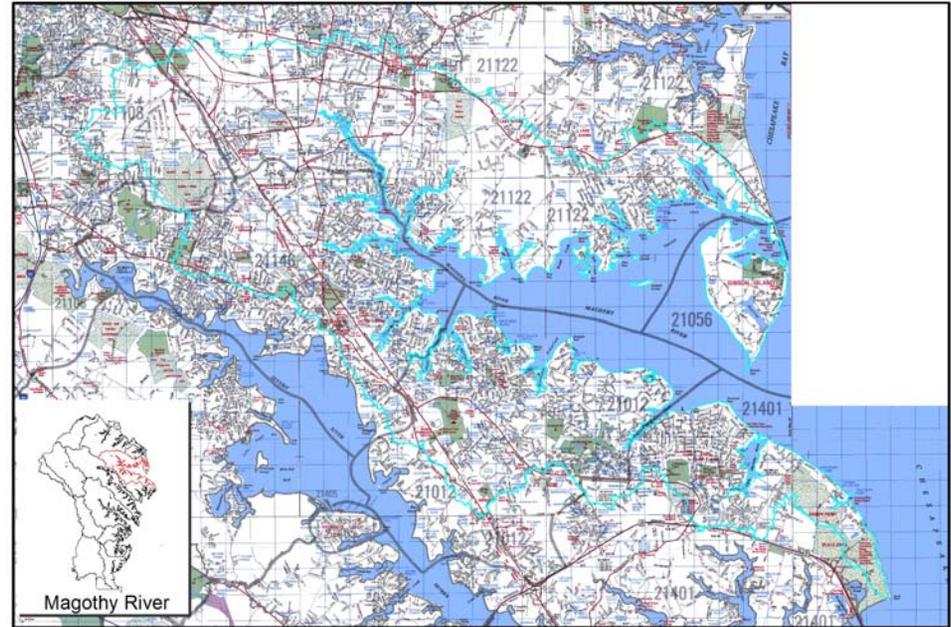
Description

Magothy River Outfalls. This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to stormwater outfalls in the Magothy River watershed.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,992,800 | Plans and Engineering | \$1,876,328 | \$1,876,328 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$397,600 | Land | \$397,600 | \$397,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$7,841,800 | Construction | \$5,466,800 | \$7,841,800 | (\$2,375,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$941,700 | Overhead | \$811,898 | \$936,898 | (\$125,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$11,173,900 | Total | \$8,552,626 | \$11,052,626 | (\$2,500,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$2,621,274) | (\$121,274) | (\$2,500,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B571100 Magothy Outfalls

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning, Design, ROW, Construction, Performance, Multi-Year
3. Action Required To Complete This Project: Planning, Design, ROW, Construction, Performance, Multi-Year

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: Decrease based on latest cost estimate.
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2018 \$15,993,900

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-----------------|-------------------|--------------|
| April 1, 2018 | \$329,255 | \$291,652 | \$620,907 |
| April 1, 2019 | \$586,512 | \$499,992 | \$1,086,503 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$11,173,900 | WPRF Bonds | \$8,552,626 | \$11,052,626 | (\$2,500,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$11,173,900 | Total | \$8,552,626 | \$11,052,626 | (\$2,500,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$2,621,274) | (\$121,274) | (\$2,500,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B571200 Patapsco Tidal Outfalls

Class: Watershed Protection & Restor.

FY2020

Council Approved

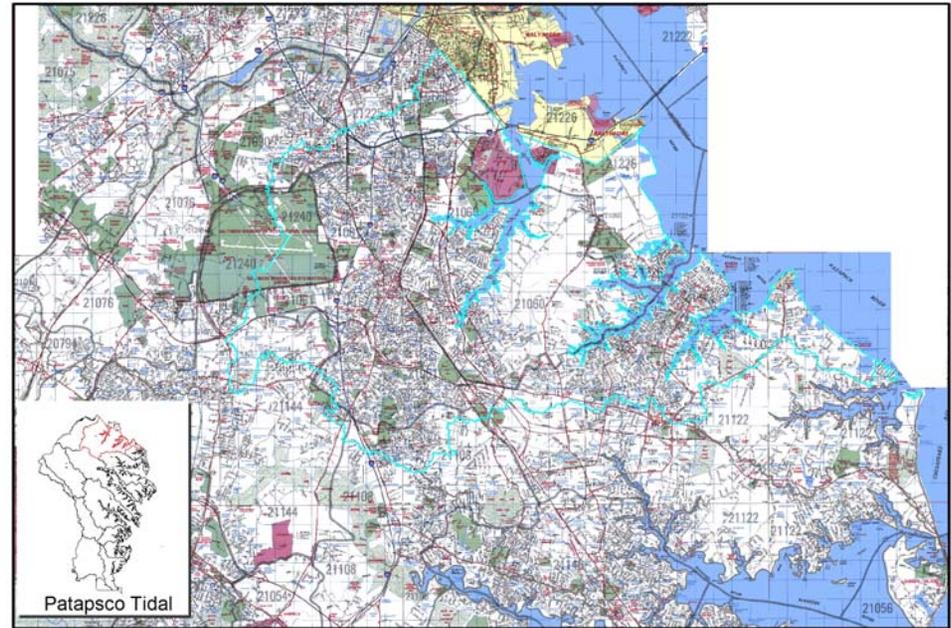
Description

Patapsco (Tidal) River Outfalls. This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to stormwater outfalls in the Patapsco (Tidal) River watershed.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,120,900 | Plans and Engineering | \$1,120,900 | \$1,120,900 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$110,000 | Land | \$110,000 | \$110,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$7,983,300 | Construction | \$8,116,100 | \$7,983,300 | \$132,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$604,000 | Overhead | \$604,000 | \$604,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$9,818,200 | Total | \$9,951,000 | \$9,818,200 | \$132,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$132,800 | \$0 | \$132,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B571200 Patapsco Tidal Outfalls

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning, Design, ROW, Construction, Performance, Multi-Year
3. Action Required To Complete This Project: Planning, Design, ROW, Construction, Performance, Multi-Year

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: Increase based on latest cost estimate.
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Between \$100,000 and \$500,000 per year

Initial Total Project Cost Estimate

FY 2018 \$4,818,200

Financial Activity

| | Expended | Encumbered | Total |
|----------------------|-----------------|-------------------|--------------|
| April 1, 2018 | \$448 | \$317,833 | \$318,281 |
| April 1, 2019 | \$272,214 | \$57,589 | \$329,803 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|----------------|----------------------|-----------------------|----------------------|--------------------------------|---------------|---------------|---------------|---------------|-----------------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$9,818,200 | WPRF Bonds | \$9,951,000 | \$9,818,200 | \$132,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$9,818,200 | Total | \$9,951,000 | \$9,818,200 | \$132,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$132,800 | \$0 | \$132,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B571400 Patuxent Outfalls

Class: Watershed Protection & Restor.

FY2020

Council Approved

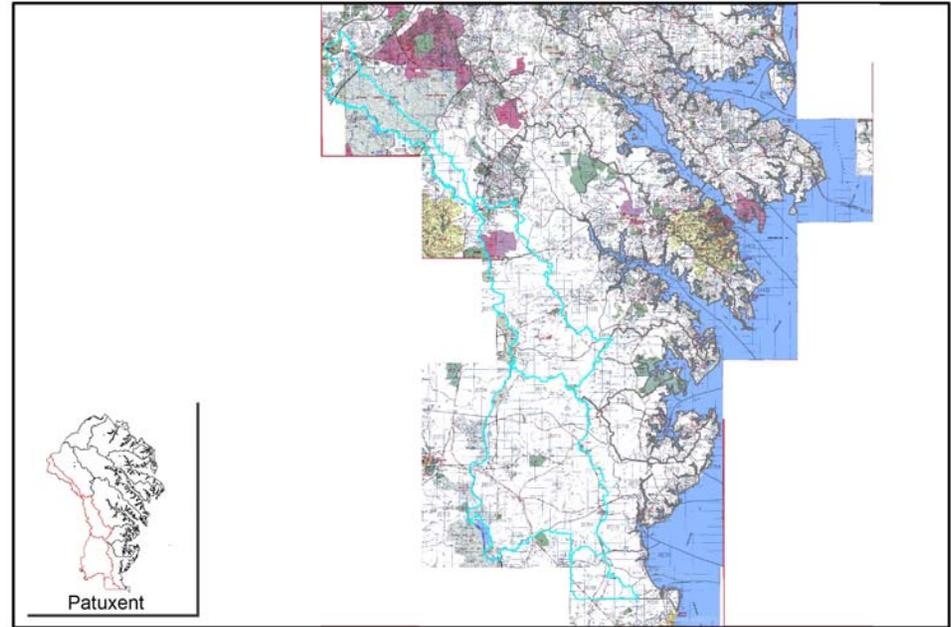
Description

Patuxent River Outfalls This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to stormwater outfalls in the Patuxent River watershed.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$150,000 | Plans and Engineering | \$150,000 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$15,000 | Land | \$15,000 | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$500,000 | Construction | \$1,160,000 | \$500,000 | \$660,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$35,000 | Overhead | \$65,000 | \$35,000 | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$700,000 | Total | \$1,390,000 | \$700,000 | \$690,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$690,000 | \$0 | \$690,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B571400 Patuxent Outfalls

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning, Design, ROW, Construction, Performance, Multi-Year
3. Action Required To Complete This Project: Planning, Design, ROW, Construction, Performance, Multi-Year

Change from Prior Year

1. Change in Name or Description:
2. Change in Total Project Cost: Increase based on latest cost estimate.
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2019 \$700,000

Financial Activity

| Expended | Encumbered | Total | |
|---------------|------------|-------|-----|
| April 1, 2018 | \$0 | \$0 | \$0 |
| April 1, 2019 | \$0 | \$0 | \$0 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$700,000 | WPRF Bonds | \$1,390,000 | \$700,000 | \$690,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$700,000 | Total | \$1,390,000 | \$700,000 | \$690,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$690,000 | \$0 | \$690,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B571600 Severn Outfalls

Class: Watershed Protection & Restor.

FY2020

Council Approved

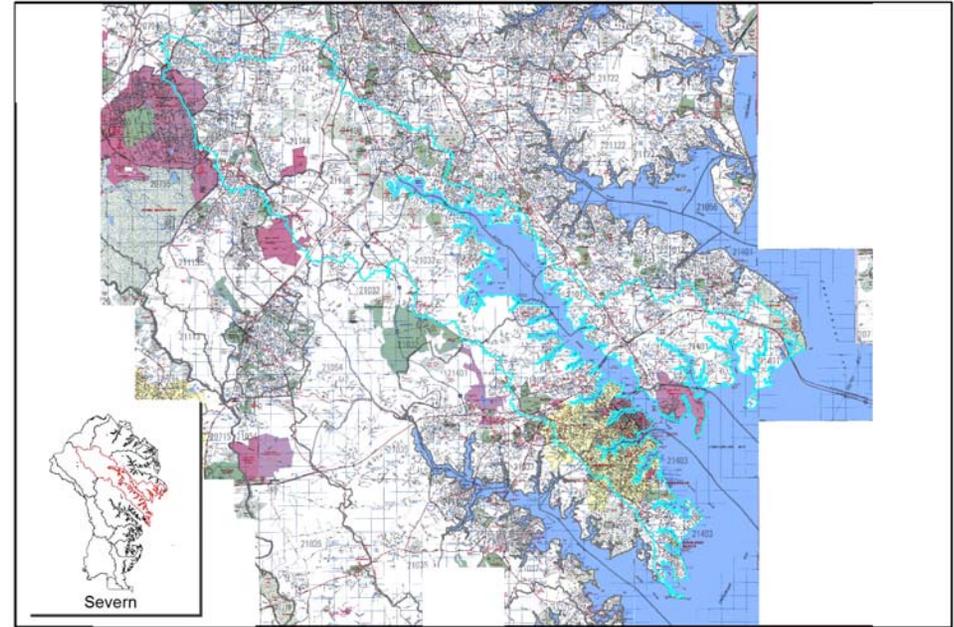
Description

Severn River Outfalls. This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to stormwater outfalls in the Severn River watershed.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$834,100 | Plans and Engineering | \$834,100 | \$834,100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$90,300 | Land | \$90,300 | \$90,300 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$3,360,400 | Construction | \$3,360,400 | \$3,360,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$288,300 | Overhead | \$288,300 | \$288,300 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$4,573,100 | Total | \$4,573,100 | \$4,573,100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B571600 Severn Outfalls

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning, Design, ROW, Construction, Performance, Multi-Year
3. Action Required To Complete This Project: Planning, Design, ROW, Construction, Performance, Multi-Year

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2018 \$2,573,100

Financial Activity

| Expended | Encumbered | Total |
|---------------|------------|-------|
| April 1, 2018 | \$0 | \$0 |
| April 1, 2019 | \$0 | \$0 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$4,573,100 | WPRF Bonds | \$4,573,100 | \$4,573,100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$4,573,100 | Total | \$4,573,100 | \$4,573,100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B571700 South Outfalls

Class: Watershed Protection & Restor.

FY2020

Council Approved

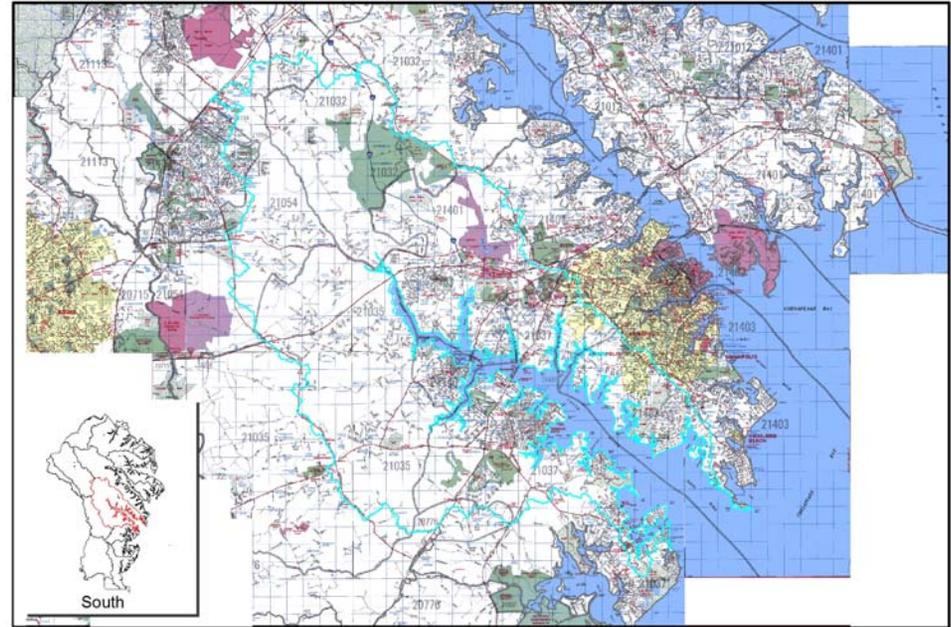
Description

South River Outfalls. This project is for the design and construction for stormwater management infrastructure improvements necessary to comply with Federal and State clean water requirements. This project includes restoration and improvements to stormwater outfalls in the South River watershed.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$1,184,800 | Plans and Engineering | \$1,184,800 | \$1,184,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$480,500 | Land | \$480,500 | \$480,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$14,376,800 | Construction | \$11,199,200 | \$14,376,800 | (\$3,177,600) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,303,100 | Overhead | \$1,103,100 | \$1,303,100 | (\$200,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$17,345,200 | Total | \$13,967,600 | \$17,345,200 | (\$3,377,600) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$3,377,600) | \$0 | (\$3,377,600) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B571700 South Outfalls

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning, Design, ROW, Construction, Performance, Multi-Year
3. Action Required To Complete This Project: Planning, Design, ROW, Construction, Performance, Multi-Year

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: Decrease based on latest cost estimate.
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2018 \$17,345,200

Financial Activity

| Expended | Encumbered | Total |
|----------------------|-------------|-------------|
| April 1, 2018 | \$689,360 | \$755,988 |
| April 1, 2019 | \$1,219,100 | \$1,108,693 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$17,345,200 | WPRF Bonds | \$13,967,600 | \$17,345,200 | (\$3,377,600) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$17,345,200 | Total | \$13,967,600 | \$17,345,200 | (\$3,377,600) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$3,377,600) | \$0 | (\$3,377,600) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B573700 Kingsberry Rd Stream Restor.

Class: Watershed Protection & Restor.

FY2020

Council Approved

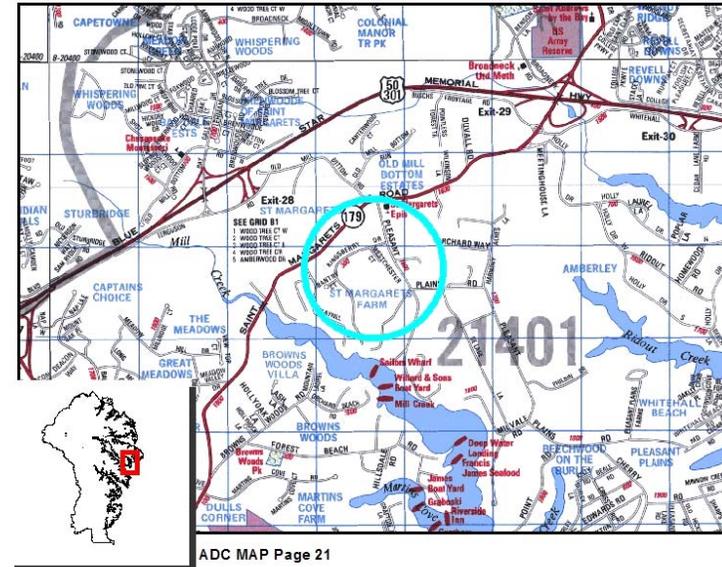
Description

This Project is for right-of-way acquisition and construction of stream restoration to a highly eroded stream channel from several outfalls in the vicinity of Kingsberry Drive in the Severn River Watershed.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$60,000 | Plans and Engineering | \$60,000 | \$60,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$10,000 | Land | \$10,000 | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,323,000 | Construction | \$1,465,500 | \$1,323,000 | \$142,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$67,000 | Overhead | \$74,500 | \$67,000 | \$7,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,460,000 | Total | \$1,610,000 | \$1,460,000 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$150,000 | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B573700 Kingsberry Rd Stream Restor.

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: ROW
3. Action Required To Complete This Project: Construction, Performance

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: Increase based on latest cost estimate.
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2018 \$1,400,000

Financial Activity

| Expended | Encumbered | Total | |
|---------------|------------|-------------|-------------|
| April 1, 2018 | \$55 | \$0 | \$55 |
| April 1, 2019 | \$7,184 | \$1,176,713 | \$1,183,897 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| \$360,000 | WPRF Bonds | \$510,000 | \$360,000 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,100,000 | Other State Grants | \$1,100,000 | \$1,100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,460,000 | Total | \$1,610,000 | \$1,460,000 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$150,000 | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B574000 Najoles Road Outfall-00

Class: Watershed Protection & Restor.

FY2020

Council Approved

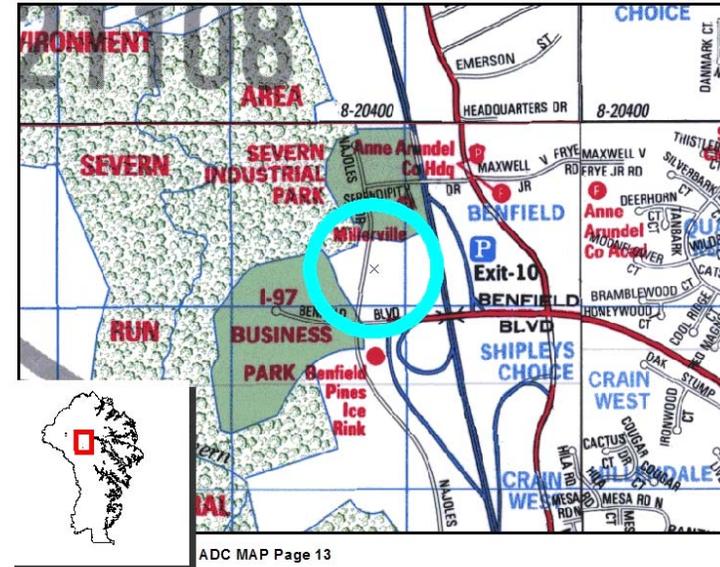
Description

This Project is for right-of-way acquisition and construction of an outfall repair and stream restoration to a highly eroded stream system from several outfalls in the vicinity of Najoles Road in the Severn River Watershed. Design and additional ROW is provided in B558118.

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| | Plans and Engineering | \$5,000 | \$0 | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Land | \$5,000 | \$0 | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,684,000 | Construction | \$1,864,000 | \$1,684,000 | \$180,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Overhead | \$10,000 | \$0 | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,684,000 | Total | \$1,884,000 | \$1,684,000 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$200,000 | \$0 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B574000 Najoles Road Outfall-00

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning, Design
3. Action Required To Complete This Project: Construction, Performance

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: Increase based on latest cost estimate
3. Change in Scope None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2019 \$1,684,000

Financial Activity

| Expended | Encumbered | Total |
|---------------|------------|-------|
| April 1, 2018 | \$0 | \$0 |
| April 1, 2019 | \$0 | \$0 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------------|---------------|-------------------|------------------|-------------------------|--------|--------|--------|--------|-------------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| | WPRF Bonds | \$200,000 | \$0 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,684,000 | Other State Grants | \$1,684,000 | \$1,684,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,684,000 | Total | \$1,884,000 | \$1,684,000 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$200,000 | \$0 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

B577500 Permit Cycle 3 Placeholder

Class: Watershed Protection & Restor.

FY2020

Council Approved

Description

The sole purpose of this project is to serve as a "place holder" in the program years of the capital improvement program (CIP). In this way funding can be allocated in the CIP for the orderly pursuit of a large list of projects with the primary purpose of addressing the County's expected "Permit Cycle 3" requirements without requiring the premature identification of the most cost efficient and programatically effective improvements.

Location

This project will not be the subject of any appropriation and therefore no expenditures will ever accrue against this project.

Countywide

Benefit

Water Quality Improvement and Regulatory Compliance

Amendment History

| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|--------------------------|---|---------------|----------------|---------------|-------------------------|--------|----------|----------|----------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| | Other | \$150,000,000 | \$0 | \$0 | \$0 | \$0 | \$10,000 | \$10,000 | \$26,000 | \$104,000 |
| \$0 | Total | \$150,000,000 | \$0 | \$0 | \$0 | \$0 | \$10,000 | \$10,000 | \$26,000 | \$104,000 |
| | More (Less) Than Prior Year Program: | \$150,000,000 | \$0 | \$0 | \$0 | \$0 | \$10,000 | \$10,000 | \$26,000 | \$104,000 |

B577500 Permit Cycle 3 Placeholder

Class: Watershed Protection & Restor.

FY2020

Council Approved

Project Status

1. Current Status Of This Project: New
2. Action Taken In Current Fiscal Year: New
3. Action Required To Complete This Project: New

Change from Prior Year

1. Change in Name or Description: New
2. Change in Total Project Cost: New
3. Change in Scope: New
4. Change in Timing: New

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 0 \$0

Financial Activity

| | Expended | Encumbered | Total |
|---------------|----------|------------|-------|
| April 1, 2018 | \$0 | \$0 | \$0 |
| April 1, 2019 | \$0 | \$0 | \$0 |

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2020 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|----------|----------|----------|----------------|
| | | | | | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | |
| | WPRF Bonds | \$150,000,000 | \$0 | \$0 | \$0 | \$0 | \$10,000 | \$10,000 | \$26,000 | \$104,000 |
| \$0 | Total | \$150,000,000 | \$0 | \$0 | \$0 | \$0 | \$10,000 | \$10,000 | \$26,000 | \$104,000 |
| More (Less) Than Prior Year Program: | | \$150,000,000 | \$0 | \$0 | \$0 | \$0 | \$10,000 | \$10,000 | \$26,000 | \$104,000 |

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