

## **Water Quality Improvements**

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**Capital Budget and Program**

**Anne Arundel County, Maryland**

**Project Listing By Class**

**FY2025 County Executive Proposed**

| Project  | Project Title                     | Total              | Prior Apprvd.      | 6 Yr Total | FY2025     | FY2026     | FY2027     | FY2028     | FY2029     | FY2030     |
|--|-----------------------------------|--------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|
| <b>Project Class: Water Quality Improvements</b> |                                   |                    |                    |            |            |            |            |            |            |            |
| Q416000  | Chg Agst Clsd Projects            | 6,820              | 6,820              | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| Q517400  | Cowhide Branch Retro              | 2,281,110          | 2,281,110          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| Q543000  | Shipley's Choice Dam Rehab        | 7,574,818          | 7,574,818          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| <b>Total</b>                                     | <b>Water Quality Improvements</b> | <b>\$9,862,748</b> | <b>\$9,862,748</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> |

**Project Class Summary - Funding Detail**

**FY2025 County Executive Proposed**

|  | <b>Total</b>       | <b>Prior</b>       | <b>FY2025</b> | <b>FY2026</b> | <b>FY2027</b> | <b>FY2028</b> | <b>FY2029</b> | <b>FY2030</b> |
|--|--------------------|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Project Clas Water Quality Improvements</b> |                    |                    |               |               |               |               |               |               |
| <b>Bonds</b>                                   |                    |                    |               |               |               |               |               |               |
| General County Bonds                           | \$8,648,928        | \$8,648,928        | \$0           | \$0           | \$0           | \$0           | \$0           | \$0           |
| <b>Bonds</b>                                   | <b>\$8,648,928</b> | <b>\$8,648,928</b> | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    |
| <b>PayGo</b>                                   |                    |                    |               |               |               |               |               |               |
| General Fund PayGo                             | \$6,820            | \$6,820            | \$0           | \$0           | \$0           | \$0           | \$0           | \$0           |
| <b>PayGo</b>                                   | <b>\$6,820</b>     | <b>\$6,820</b>     | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    |
| <b>Grants &amp; Aid</b>                        |                    |                    |               |               |               |               |               |               |
| Other Fed Grants                               | \$1,000,000        | \$1,000,000        | \$0           | \$0           | \$0           | \$0           | \$0           | \$0           |
| <b>Grants &amp; Aid</b>                        | <b>\$1,000,000</b> | <b>\$1,000,000</b> | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    |
| <b>Other</b>                                   |                    |                    |               |               |               |               |               |               |
| Miscellaneous                                  | \$207,000          | \$207,000          | \$0           | \$0           | \$0           | \$0           | \$0           | \$0           |
| <b>Other</b>                                   | <b>\$207,000</b>   | <b>\$207,000</b>   | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    |
| <b>Water Quality Improvements</b>              | <b>\$9,862,748</b> | <b>\$9,862,748</b> | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    |

**Capital Budget and Program**

**FY2025 Proposed**

**Anne Arundel County, Maryland**

**Q416000 Chg Agst Clsd Projects**

**Project Class: Water Quality Improvements**  
**Dept: DPW-WPRF**

**Description**

Funds are approved to allow for settlement of claims and items required in Project Performance Phase on Waterway Improvement capital projects which have been closed out prior to the settlement of the claims. Available balances from completed projects will be the primary source of funding for this project.

**Benefit**

This fund ensures that claims can be settled in the most expedient manner, and provides a mechanism to provide for the "forward funding" of state grants.

**Project Status**

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

**Changes 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

| Phase                               | Total          | Prior          | FY2025     | FY2026*    | FY2027*    | FY2028*    | FY2029*    | FY2030*    | 6 Yr Total* | 6 Yr Plus* |
|-------------------------------------|----------------|----------------|------------|------------|------------|------------|------------|------------|-------------|------------|
| Construction                        | (\$27,162)     | (\$27,162)     | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0         | \$0        |
| Overhead                            | (\$1,178)      | (\$1,178)      | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0         | \$0        |
| Other                               | \$35,161       | \$35,161       | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0         | \$0        |
| <b>Proposed:</b>                    | <b>\$6,820</b> | <b>\$6,820</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>  | <b>\$0</b> |
| Funding                             | Total          | Prior          | FY2025     | FY2026*    | FY2027*    | FY2028*    | FY2029*    | FY2030*    | 6 Yr Total* | 6 Yr Plus* |
| General Fund PayGo                  | \$6,820        | \$6,820        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0         | \$0        |
| <b>Proposed:</b>                    | <b>\$6,820</b> | <b>\$6,820</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>  | <b>\$0</b> |
| <i>More (Less) Than FY24 Approv</i> |                |                | <i>\$0</i> | <i>\$0</i> | <i>\$0</i> | <i>\$0</i> | <i>\$0</i> | <i>\$0</i> | <i>\$0</i>  | <i>\$0</i> |
| <i>* = 000's</i>                    |                |                |            |            |            |            |            |            |             |            |

**Financial Information**

**Initial Total Cost Est:** \$50,000  
**Year First Apprvd:** 1993  
**Est. Operating Budget Impact:** None

| As of:   | Expended | Encumbered | Total |
|----------|----------|------------|-------|
| 04/01/23 | \$2,228  |            |       |
| 04/01/24 | \$2,228  |            |       |

**Amendment History**

County Council removed \$2 million via amendment #36 to Bill 16-03. Prior approval has been adjusted to show the closing of jobs on this project. Council removed \$65,000 via amendment #46 to Bill 28-10. Council removed \$9,000 via amendments #27 and #61 to Bill 31-12.

**Location**

**Countywide**

**Capital Budget and Program**

**FY2025 Proposed**

**Anne Arundel County, Maryland**

**Q517400 Cowhide Branch Retro**

**Project Class: Water Quality Improvements**  
**Dept: DPW-WPRF**

**Description**

Construction of an upgrade to the Cowhide Branch of Weems Creek. This will include removal of a fish blockage and excess sediment and grading, realignment and planting in the Floodplain to establish a more stable and natural Watershed.

**Benefit**

Water quality and habitat improvement.

**Financial Information**

**Initial Total Cost Est:** \$1,126,000  
**Year First Apprvd:** 2003  
**Est. Operating Budget Impact:** Less than \$100,000 per year

**Project Status**

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

**Changes 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

| As of:   | Expended    | Encumbered | Total       |
|----------|-------------|------------|-------------|
| 04/01/23 | \$2,216,072 | \$47,041   | \$2,263,114 |
| 04/01/24 | \$1,880,930 | \$255,618  | \$2,136,548 |

**Amendment History**

| Phase                               | Total              | Prior              | FY2025     | FY2026*    | FY2027*    | FY2028*    | FY2029*    | FY2030*    | 6 Yr Total* | 6 Yr Plus* |
|-------------------------------------|--------------------|--------------------|------------|------------|------------|------------|------------|------------|-------------|------------|
| Plans and Engineering               | \$76,470           | \$76,470           | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0         | \$0        |
| Land                                | \$43,000           | \$43,000           | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0         | \$0        |
| Construction                        | \$2,068,200        | \$2,068,200        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0         | \$0        |
| Overhead                            | \$93,440           | \$93,440           | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0         | \$0        |
| <b>Proposed:</b>                    | <b>\$2,281,110</b> | <b>\$2,281,110</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>  | <b>\$0</b> |
| Funding                             | Total              | Prior              | FY2025     | FY2026*    | FY2027*    | FY2028*    | FY2029*    | FY2030*    | 6 Yr Total* | 6 Yr Plus* |
| General County Bonds                | \$1,281,110        | \$1,281,110        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0         | \$0        |
| Other Fed Grants                    | \$1,000,000        | \$1,000,000        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0         | \$0        |
| <b>Proposed:</b>                    | <b>\$2,281,110</b> | <b>\$2,281,110</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>  | <b>\$0</b> |
| <i>More (Less) Than FY24 Approv</i> |                    |                    | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0         | \$0        |
| <i>* = 000's</i>                    |                    |                    |            |            |            |            |            |            |             |            |



# Capital Budget and Program

# FY2025 Proposed

# Anne Arundel County, Maryland

**Q543000 Shipley's Choice Dam Rehab**

**Project Class:** Water Quality Improvements  
**Dept:** DPW-WPRF

**Description**

This project consists of the removal of the failing, existing dam, installation of stormwater management controls to replace those provided by the dam, reconstruction of the stream crossing under West Benfield Boulevard to prevent flooding of properties, and stream restoration. Stream restoration work is moved to and funded under new project B568000 within WPRP Class.

**Benefit**

Annual inspection of the dam revealed signs of eminent failure. After extensive study and in concert with the Maryland Department of the Environment, it was determined the best alternative is to remove the dam and install stormwater management controls, stream restoration and reconstruction of the crossing under West Benfield Road to prevent flooding of properties.

**Project Status**

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

**Changes 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

**Financial Information**

**Initial Total Cost Est:** \$3,380,000  
**Year First Apprvd:** 2008  
**Est. Operating Budget Impact:** Indeterminate

| As of:   | Expended    | Encumbered | Total       |
|----------|-------------|------------|-------------|
| 04/01/23 | \$6,710,577 | \$300,626  | \$7,011,204 |
| 04/01/24 | \$6,718,746 | \$300,626  | \$7,019,372 |

**Amendment History**

County Council switched funding via amendment #94 to Bill 24-09. CC removed \$70k via AMD #28 to Bill 29-15. CC approved CE's supplemental AMD #110 to Bill 37-18 adding \$1.5m to FY19.

| Phase                               | Total              | Prior              | FY2025     | FY2026*    | FY2027*    | FY2028*    | FY2029*    | FY2030*    | 6 Yr Total* | 6 Yr Plus* |
|-------------------------------------|--------------------|--------------------|------------|------------|------------|------------|------------|------------|-------------|------------|
| Plans and Engineering               | \$178,060          | \$178,060          | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0         | \$0        |
| Land                                | \$923,000          | \$923,000          | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0         | \$0        |
| Construction                        | \$6,154,000        | \$6,154,000        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0         | \$0        |
| Overhead                            | \$319,758          | \$319,758          | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0         | \$0        |
| <b>Proposed:</b>                    | <b>\$7,574,818</b> | <b>\$7,574,818</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>  | <b>\$0</b> |
| Funding                             | Total              | Prior              | FY2025     | FY2026*    | FY2027*    | FY2028*    | FY2029*    | FY2030*    | 6 Yr Total* | 6 Yr Plus* |
| General County Bonds                | \$7,367,818        | \$7,367,818        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0         | \$0        |
| Miscellaneous                       | \$207,000          | \$207,000          | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0         | \$0        |
| <b>Proposed:</b>                    | <b>\$7,574,818</b> | <b>\$7,574,818</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>  | <b>\$0</b> |
| <i>More (Less) Than FY24 Approv</i> |                    |                    | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0         | \$0        |
| <i>*= 000's</i>                     |                    |                    |            |            |            |            |            |            |             |            |

