

CITY OF ALEXANDRIA

PROJECT MANAGEMENT

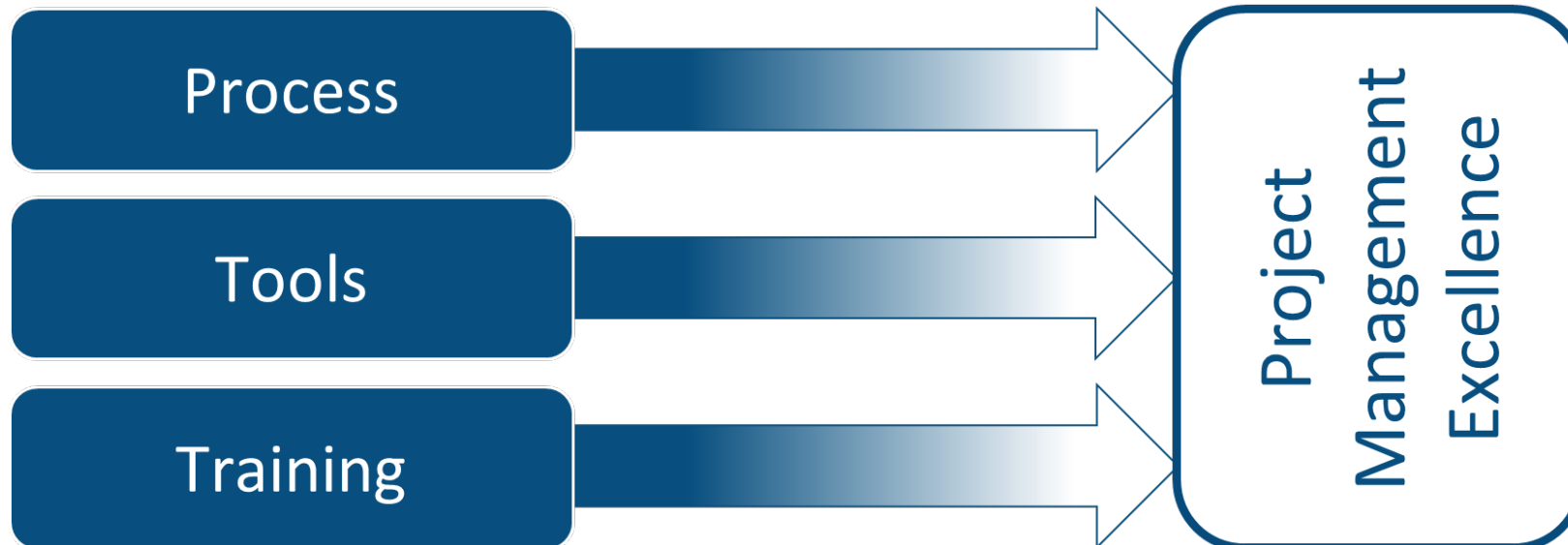
Quarterly Project Progress Reports

March 12, 2024

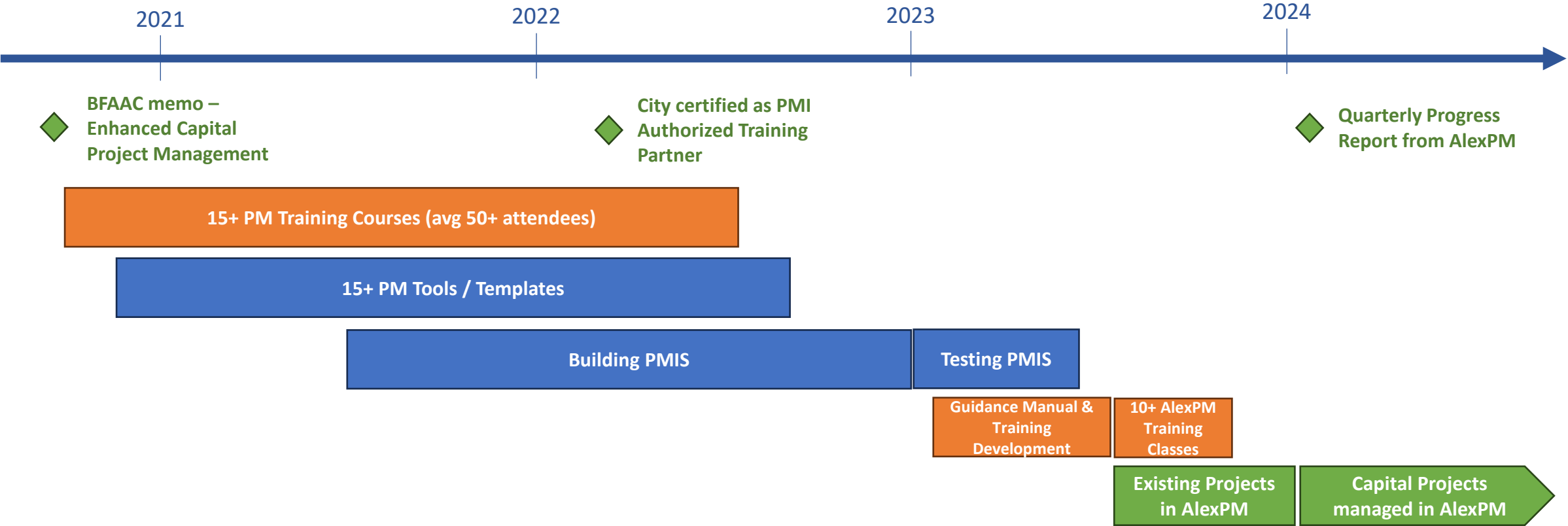


Project Management Standardization

- Standard project management processes
- Common tools to support projects
- Robust training and qualifications




Project Management Journey



Project Progress Report





CITY OF ALEXANDRIA
PROJECT MANAGEMENT

Report Date
02/11/24

Project Webpage: <https://www.alexandria.gov>

Project Progress Report

| Project Name | Waterfront Small Area Plan Implementation | Project Description |
|---------------------|---|---|
| PMIS Project# | 20190 | Flood mitigation project spanning from Duke Street to Queen Street to address stormwater and riverine flooding along the Potomac River Waterfront. The project will provide increased capacity stormwater infrastructure, including pump stations, to better convey more intense storms, to prevent tidal influence on an otherwise gravity based outfall with a tidally influenced tailwater condition. The project will increase shoreline protection to E.L. 6.0 to prevent the most frequent tidal and riverine flood events. |
| Sponsor Department | City Managers Office | |
| Managing Department | Project Implementation | |
| Current Phase | Design | |
| Project Status | Active | |

Current Progress

Project schedule coordination continued and work plans were updated for the Site Investigations, Cultural Resources, Government Approvals, Supplemental Site Survey and Site Investigations (infrastructure, environmental, bulkhead condition, and geotechnical) continued. The contractor's first cost estimate for the Cost Based Alternative (as used for procuring the design builder) was reviewed. The Alternatives Evaluation continues and initial planning coordination has begun with federal agencies to inform the National Environmental Policy Act (NEPA) Scoping Process. NPS was engaged on waiver of deed restrictions associated with the NPS Settlement Agreements.

Schedule

| Phase | 2021 | | | | 2022 | | | | 2023 | | | | 2024 | | | | 2025 | | | | 2026 | | | | 2027 | | | | 2028 | | | |
|---------------------------------|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|
| | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |
| Planning - Current Baseline | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Planning - Actual | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Design - Current Baseline | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Design - Actual | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Construction - Current Baseline | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Construction - Actual | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Explanation of Schedule Variance

Schedule progress is consistent with plan. Staff anticipates schedule will be formally baselined in January.

Cost Metrics

| Planning | | Design | | Construction | |
|-----------------------|---------------|---------------------|---------------|---------------------------|---------------|
| Planning Phase Budget | Percent Spent | Design Phase Budget | Percent Spent | Construction Phase Budget | Percent Spent |
| \$4,284,747.28 | 100% | \$11,868,838.00 | 14% | \$94,134,182.00 | 0% |
| Actual Costs | Work Progress | Actual Costs | Work Progress | Actual Costs | Work Progress |
| \$4,284,747.28 | 100% | \$1,671,054.91 | 6.43% | \$0.00 | 0.00% |

Explanation of Cost Variance

Spending is consistent with plan. As a result of the City's recent transition to a new project management system, in-progress projects do not have cost data displayed for previously completed phases. Please see the Capital Funds Summary for CIP funding and cost data.

Communication

| Completed Public Communication | Delivery Date | Planned Public Communication | Scheduled Date |
|---|-------------------------------------|---|----------------|
| Walking Tour conducted on January 27, 2024 from 1:00-3:30pm. Waterfront commission and community liaisons were notified via email of field work planned with the ROW and parks. | 01/05/2024, 01/12/24, 1/27/24 | Updates will be provided at the Waterfront Commission, as needed. | 02/20/24 |





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|---------------------------------|-------------------------------------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|
| | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |
| Planning - Current Baseline | [Gantt bar from Q1 2021 to Q4 2028] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Planning - Actual | [Gantt bar from Q1 2021 to Q4 2022] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Design - Current Baseline | [Gantt bar from Q1 2021 to Q4 2028] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Design - Actual | [Gantt bar from Q1 2021 to Q4 2024] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Construction - Current Baseline | [Gantt bar from Q1 2021 to Q4 2028] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Construction - Actual | [Gantt bar from Q1 2025 to Q4 2028] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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City Projects Map



City Project's Map

City of Alexandria, VA

About

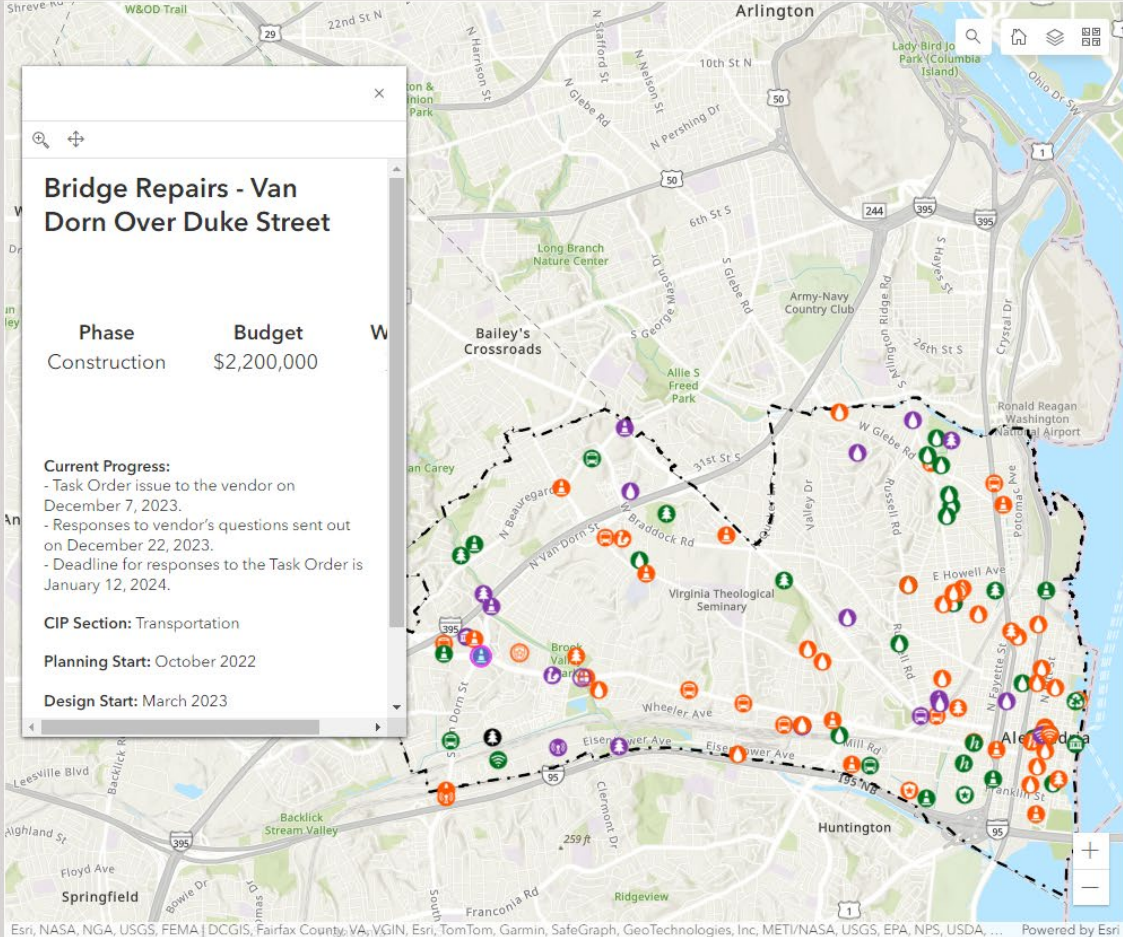
The City Projects Map encompasses the City's capital projects.

Explore the projects by clicking on a project from the list or on the map. The project popup includes important information about the project and its implementation.

- Sort projects shown on the map by selecting various project filters below
- Click on the basemaps icon in the upper right corner to change the background image of the map.
- Click on the search icon in the upper right corner of the map to search for a specific address and find nearby projects.

Filters

- Project Search**
by Name
- Current Project Phase**
Select phase



Bridge Repairs - Van Dorn Over Duke Street

Phase: Construction **Budget:** \$2,200,000

Current Progress:

- Task Order Issue to the vendor on December 7, 2023.
- Responses to vendor's questions sent out on December 22, 2023.
- Deadline for responses to the Task Order is January 12, 2024.

CIP Section: Transportation

Planning Start: October 2022

Design Start: March 2023

57 Planning 34 Design 23 Construction

| PHASE | STATUS | | | | |
|--------------|--------|---------|-----------|-------------------|--------|
| | Active | On Hold | Cancelled | Pending City Inv. | Closed |
| Planning | | | | | |
| Design | | | | | |
| Construction | | | | | |

Projects

- 1315 Duke Street Building Alterations
- 400 Block Wolfe St Sanitary Sewer Upsizing
- 4300 Block of Loyola Avenue Storm Sewer Upgrade
- 500 Block of S Lee St Sewer Main Replacement
- 600 Block of N Columbus Street Sewer Separation Project
- Access Improvements at Landmark
- Adaptive Signal Control Phase I & Eisenhower Broadband Communications Link
- AJIS System Replacement
- Alexandria Fire Department Burn Building / Training Facility
- Armistead L Boothe Park Restroom Year-Round Conversion
- Beatley Library Envelope Restoration





Thank you