



NOTICE OF THE PLANNING COMMITTEE/SPECIAL MEETING OF THE BOARD OF DIRECTORS

Tuesday, April 22, 2025 at 9:30 AM

AGENDA

LOCATIONS:

Open Session to start at or after 9:30 a.m.

Marin Water Board Room – 220 Nellen Avenue, Corte Madera, CA 94925

Public Participation:

The public may attend this meeting in-person or remotely using the following methods:

On a computer or smart device, go to: <https://marinwater.zoom.us/j/86822995553>

By phone, dial: **1-669-444-9171** and use Webinar ID: **868 2299 5553**

HOW TO PROVIDE PUBLIC COMMENT:

During the Meeting: Typically, you will have 3 minutes to make your public comment, however, the chair may shorten the amount of time for public comment due to a large number of attendees. Furthermore, pursuant to Government Code, section 54954.2 (the Brown Act), the Board may not take action or discuss any item that does not appear on the agenda.

-- **In-Person Attendee:** Fill out a speaker card and provide to the board secretary. List the number/letter (ex: 6a) of the agenda item(s), for which you would like to provide a comment. Once you're called, proceed to the lectern to make your comment.

-- **Remote Attendee:** Use the "raise hand" button on the bottom of the Zoom screen. If you are joining by phone and would like to comment, press *9. The board secretary will use the last four digits of your phone number to call on you (dial *6 to mute/unmute).

In Advance of the Meeting: Submit your comments by email in advance of the meeting to boardcomment@marinwater.org. To ensure that your comment is provided to the Board of Directors prior to the meeting, please email your comment 24 hours in advance of the meeting start time. Comments received after this cut off time will be sent to the Board after the meeting. Please do not include personal information in your comment such as phone numbers and home addresses.

AGENDA ITEMS:

1. **Call to Order and Roll Call**
2. **Adoption of Agenda**
3. **Public Comment on Non-Agenda Matters**

This is the time when any person may address the Board of Directors on matters not listed on this agenda, but which are within the subject matter jurisdiction of the Board.

4. **Regular Items** (9:35 a.m. – Time Approximate)

- a. Minutes of the Planning Committee Meeting/Special Meeting of the Board of Directors on March 25, 2025

RECOMMENDATION: Approve the minutes

- b. Capital Improvement Program – Park Road Pipeline Replacement Project (D25019)

RECOMMENDATION: Review and comment on the proposed Park Road Pipeline Replacement Project

- c. Kastania Pump Station Phase 2 Rehabilitation Project Update

RECOMMENDATION: Review and comment on the update for the Kastania Pump Station Phase 2 Rehabilitation Project

- d. Capital Improvement Program Budget Update

RECOMMENDATION: Review and comment on the proposed FY26 and FY27 Capital Improvement Program Budget

5. **Upcoming Meeting**

The next Planning Committee Meeting/Special Meeting of the Board of Directors is scheduled for Tuesday, May 27, 2025 at 9:30 a.m.

6. **Adjournment** (11:00 a.m. – Time Approximate)

ADA NOTICE AND HEARING-IMPAIRED PROVISIONS

In accordance with the Americans with Disabilities Act (ADA) and California Law, it is Marin Water's policy to offer its public programs, services, and meetings in a manner that is readily accessible to everyone, including those with disabilities. If you are an individual with a disability and require a copy of a public hearing notice, an agenda, and/or agenda packet in an appropriate alternative format, or if you require other accommodations, please contact the Board Secretary/ADA Coordinator at 415.945.1448, at least two business days in advance of the meeting. Advance notification will enable Marin Water to make reasonable arrangements to ensure accessibility.

Information agendas are available for review at the Civic Center Library, Corte Madera Library, Fairfax Library, Mill Valley Library, Marin Water Administration Building, and marinwater.org.

Posted: 04-18-2025



STAFF REPORT

Meeting Type: Planning Committee/Board of Directors
Title: Minutes of the Planning Committee Meeting/Special Meeting of the Board of Directors on March 25, 2025
From: Terrie Gillen, Board Secretary
Through: Ben Horenstein, General Manager
Meeting Date: April 22, 2025

TYPE OF ITEM: X Approve Review and Comment

RECOMMENDATION: Approve the minutes

SUMMARY: The Planning Committee/Board of Directors held a meeting on March 25, 2025. Staff is requesting that the minutes be approved.

DISCUSSION: None.

ENVIRONMENTAL REVIEW: Not applicable.

FISCAL IMPACT: None.

ATTACHMENT(S):

1. Draft March 25, 2025 Minutes of the Planning Committee Meeting/Special Meeting of the Board of Directors

DEPARTMENT OR DIVISION	DIVISION MANAGER	APPROVED
Communications & Public Affairs Department	 Terrie Gillen Board Secretary	 Ben Horenstein General Manager



NOTICE OF THE PLANNING COMMITTEE/SPECIAL MEETING OF THE BOARD OF DIRECTORS

Tuesday, March 25, 2025 at 9:30 AM

MINUTES

LOCATIONS:

Open Session to start at or after 9:30 a.m.

Marin Water Board Room – 220 Nellen Avenue, Corte Madera, CA 94925

Outside location for Director Jed Smith – 227 Summit Ave., Brookline, MA 02446

Public Participation:

The public attended this meeting in-person or remotely using the following methods: on a computer or smart, <https://marinwater.zoom.us/j/86822995553>, or by phone, 1-669-444-9171 using Webinar ID #: 868 2299 5553.

AGENDA ITEMS:

1. Call to Order and Roll Call

Chair Larry Russell called the meeting to order at 9:30 a.m.

DIRECTORS PRESENT

Diana Maier

Matt Samson

Jed Smith

Ranjiv Khush

Larry Russell

2. Adoption of Agenda

Director Maier made the motion to adopt the agenda. Vice Chair Khush seconded the motion.

There were no public comments.

Voting Yea: Directors Maier, Samson, Smith, Khush, and Russell

3. Public Comment on Non-Agenda Matters

There were no public comments.

4. Regular Items

- a. Minutes of the Planning Committee Meeting/Special Meeting of the Board of Directors on February 13, 2025

RECOMMENDATION: Approve the minutes

Director Samson made the motion to approve the minutes. Director Maier seconded the motion.

There were no public comments.

Voting Yea: Maier, Samson, Smith, Khush, and Russell

- b. Water Efficiency Update – Advanced Metering Infrastructure (AMI)

RECOMMENDATION: Review and comment on Water Efficiency Update - Advanced Metering Infrastructure (AMI)

Water Resources Director Paul Sellier introduced this item and AMI Program Manager Craig Lauridsen, who provided the update.

Throughout the presentation, discussion occurred between the directors and staff.

There were (2) public comments.

Staff mentioned that they will bring this item back to a future meeting before releasing the request for proposals.

- c. Water Quality Program Update

RECOMMENDATION: Review and comment on the update regarding the District’s water quality program

Water Quality Manager Lucy Croy provided the update.

Discussion ensued.

There were (2) public comments.

- d. Fire Flow Improvement Program – Glenwood Transmission Pipeline Replacement Project (F22002)

RECOMMENDATION: Review and comment on the Fire Flow Improvement Program – Glenwood Transmission Pipeline Replacement Project

Engineering Director Alex Anaya introduced this item and Assistant Engineer Bryan Cook, who presented this item.

Discussion followed.

Director Maier left the Board Room at 10:55 a.m.

There were no public comments.

- e. San Geronimo Treatment Plant Clearwell Structural Evaluation and Condition Assessment

RECOMMENDATION: Review and comment on proposed contract award for San Geronimo Treatment Plant Clearwell Structural Evaluation & Condition Assessment project

Assistant Engineer Bryan Vrba presented this item.

Discussion followed.

There were no public comments.

5. Upcoming Meeting

The next Planning Committee Meeting/Special Meeting of the Board of Directors was scheduled for April 22, 2025.

6. Adjournment

There being no further business, the Planning Committee Meeting/Special Meeting of the Board of Directors adjourned on March 25, 2025 at 11:04 a.m.

Board Secretary



STAFF REPORT

Meeting Type: Planning Committee/Board of Directors
Title: Capital Improvement Program – Park Road Pipeline Replacement Project (D25019)
From: Alex Anaya, Director of Engineering
Through: Ben Horenstein, General Manager
Meeting Date: April 22, 2025

TYPE OF ITEM: Approve ☒ X Review and Comment

RECOMMENDATION: Review and comment on the proposed Park Road Pipeline Replacement Project

SUMMARY: The Park Road Pipeline Replacement Project will install approximately 1,670 feet of new pipe to replace old, leak-prone pipe in the Town of Fairfax. On April 24th, the District will open construction bids for the project. District Staff will make a recommendation for project approval and contract award at a future regularly scheduled Board meeting.

DISCUSSION: The Park Road Pipeline Replacement Project (Project) is a component of the District's Capital Improvement Program. This project will install approximately 1,670 feet of 8-inch, 6-inch, and 4-inch welded steel pipe to replace old, leak-prone cast iron and asbestos cement pipe installed as early as 1954. This Project will be constructed in coordination with the Town of Fairfax's upcoming storm drain installation and road restoration project to minimize inconvenience to the public.

The project will take place in the locations described in Table 1 and shown on the map provided in Attachment 1.

Table 1
Pipeline Replacement Locations

Street	Length (ft)	Installation Date	Existing Size and Type
Spruce Road	239	1964	8" CIP, 6" ACP
Frustuck Avenue	43	1954	6" CI
Park Road	1228	1954	8" ACP, 6" CI
Merwin Avenue	39	1949	6 CI

* ACP= Asbestos Cement Pipe * CI= Cast Iron

This street segment was evaluated for the installation of recycled water piping. The nearest recycling water pipeline is approximately 6.6 miles away, located on the intersection of San Pedro Road and Sequoia Road in the community of Los Ranchitos. The closest waste water treatment plant, Central Marin Sanitary Agency, is located 6.4 miles away, however, this facility is not equipped to provide tertiary recycle water.

Budget:

Engineer’s Estimate:	\$ 816,000
Contingency (10%):	\$ 82,000
Materials/Prof. Fees	\$ 167,000
District Labor/Inspection:	\$ 87,000
Total Budget:	\$ 1,152,000
Budget Category:	A1A02A

Project Implementation Schedule:

Project Advertisement:	April 10, 2025
Bid Opening:	April 24, 2025
Project Award:	May 6, 2025
Estimated Completion Date:	July 31, 2025
Duration:	86 days

District staff intend to make a recommendation for consideration of project approval and contract award for this item at a future regularly scheduled Board meeting.

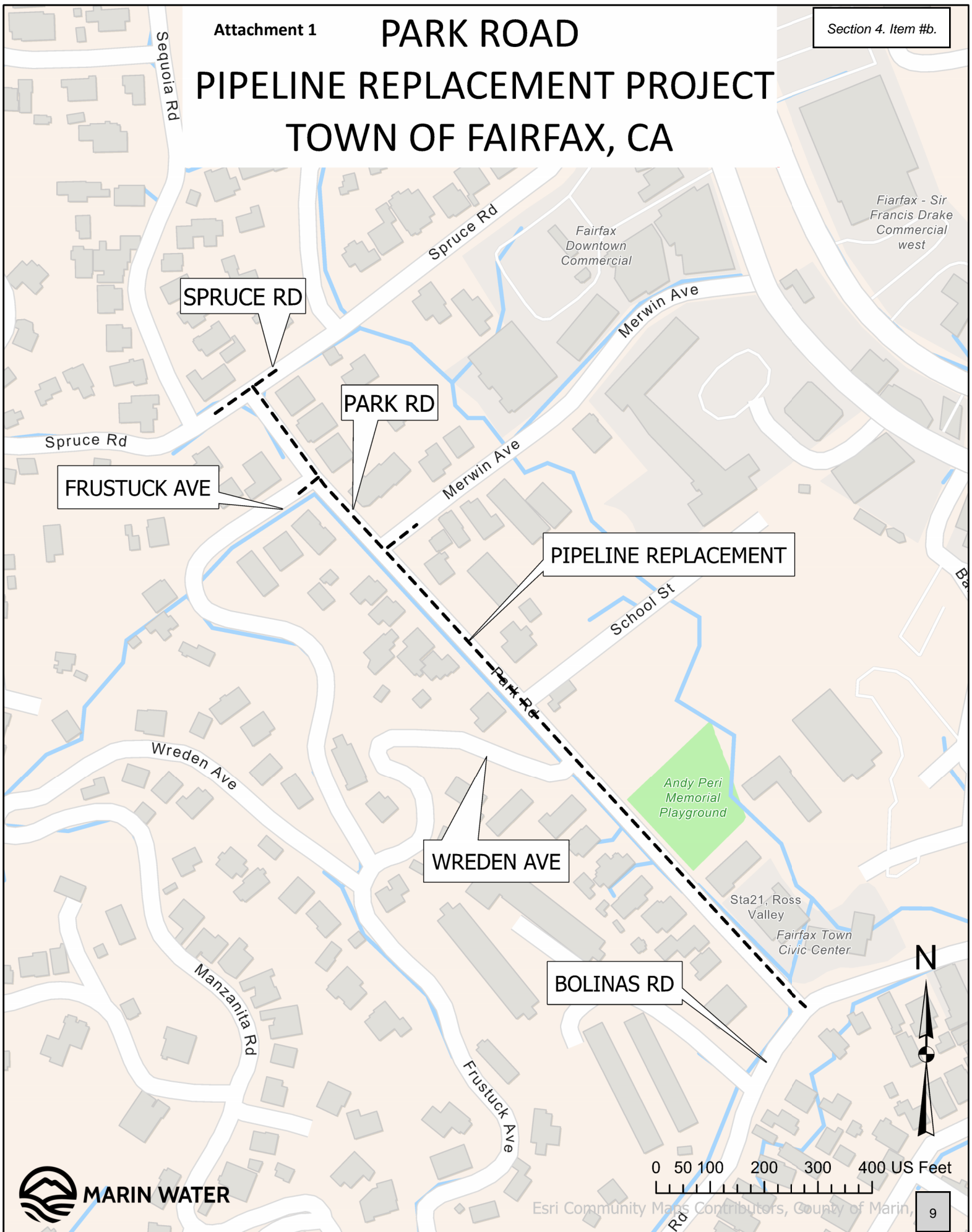
ENVIRONMENTAL REVIEW: The Director of Engineering has found that the Project is Categorically Exempt pursuant to California Environmental Quality Act (CEQA) Guideline Section 15302 (c), Replacement or Reconstruction, and statutorily exempt under Public Resources Code section 21080.21, Pipelines less than one mile. The Project qualifies for exempt pursuant to Section 15302 (c) inasmuch as it is the replacement of existing water pipeline involving negligible or no expansion of capacity and statutorily exempt pursuant to Public Resources Code section 21080.21 since the Project will replace less than one mile of pipe within the public right of way or street.

FISCAL IMPACT: The total cost to complete the Park Road Pipeline Replacement Project is estimated at \$1,152,000, inclusive of District Labor, materials and contingency.

ATTACHMENT(S):

- 1. Site Map

PARK ROAD PIPELINE REPLACEMENT PROJECT TOWN OF FAIRFAX, CA





STAFF REPORT

Meeting Type: Planning Committee/Board of Directors
Title: Kastania Pump Station Phase 2 Rehabilitation Project Update
From: Alex Anaya, Director of Engineering
Through: Ben Horenstein, General Manager
Meeting Date: April 22, 2025

TYPE OF ITEM: Approve X Review and Comment

RECOMMENDATION: Review and comment on the update for the Kastania Pump Station Phase 2 Rehabilitation Project

SUMMARY: Staff will provide an update on the Kastania Pump Station Phase 2 Rehabilitation Project and the recommended design modifications necessary in relation to the proposed water conveyance Atmospheric River Capture Project.

DISCUSSION: In August 2023, the District began the design of the second phase of the Kastania Pump Station Phase 2 Rehabilitation Project. The scope of this phase of the project included an extensive rehabilitation of the pump station including the installation of a new electrical motor control center, variable frequency drives, pumps, motors, roof, pump station site drainage improvements and the addition of a new pressure relief valve and tank. The objective of this project was to enhance transmission system reliability while increasing the maximum flow rate from the existing 17.5 million gallons per day (MGD) to 24 MGD.

Occurring simultaneously to the Kastania Pump Station Phase 2 design, the District was evaluating larger water storage and conveyance alternatives, and the Board selected the water conveyance Atmospheric River Capture Project as the preferred water supply alternative and directed staff to advance this project into design and environmental review. During the review of the Atmospheric River Capture Project, Staff identified an opportunity to modify the Kastania Pump Station Phase 2 design to avoid investing in a pump station that would not fully serve the proposed Atmospheric River Capture Project in the future. In light of the work that the District is undertaking on the proposed water conveyance project, it seems prudent to better understand future total flow rates that could inform different modifications at the Kastania Pump Station. Implementing scaled down improvements to the Kastania Pump Station Phase 2 Project would allow the District to operate the first phase of the proposed Atmospheric River Capture Project at the targeted flow rate of 24 MGD, without making investments in Kastania that could require reconstruction in the future. The future, fully utilized Atmospheric River Capture Project's anticipated flow rate is approximately 42 MGD, which

could be accommodated as needed in future years through additional design and improvements to the Kastania Pump Station. Staff is pivoting with the consultant team to pursue a scaled down Kastania Pump Station Phase 2 project that will be able to provide 24 MGD, which would be sufficient to serve the first phase of the proposed Atmospheric River Capture Project and will also provide improved function to the District's water delivery system in the near future without incurring costs related to improvements which may provide little utility in the future.

ENVIRONMENTAL REVIEW: Not applicable.

FISCAL IMPACT: None.

ATTACHMENT(S): None.



STAFF REPORT

Meeting Type: Planning Committee/Board of Directors
Title: Capital Improvement Program Budget Update
From: Alex Anaya, Director of Engineering
Through: Ben Horenstein, General Manager
Meeting Date: April 22, 2025



TYPE OF ITEM: Approve X Review and Comment

RECOMMENDATION: Review and comment on the proposed FY26 and FY27 Capital Improvement Program Budget

SUMMARY: Staff will provide an overview of its proposed capital improvement program and budget for fiscal years 2026 and 2027.

DISCUSSION: The District's Capital Improvement Program (CIP) is critical to improving and maintaining District assets over time. This proposed CIP program, which exceeds \$60,000,000 annually, covers all asset classes including pipelines, pump stations, storage tanks, treatment plants, watershed, as well as overall system improvements. Portions of the proposed CIP are part of the baseline program, which includes pipe, tank and pump station projects to address aging/failing infrastructure, and others are dedicated water supply or system-wide technology improvements. As staff prepares to enter the next two-year budget cycle, staff will present an initial overview of the proposed capital improvement program budget for fiscal years 2026 and 2027.

ENVIRONMENTAL REVIEW: Not Applicable.

FISCAL IMPACT: None.

ATTACHMENT(S): None.