

BRIAN ABBOTT

Fish Barrier Removal Board

Amendment Form

Date: 1/7/2025

RCO Project Number: 21-1393

Sponsor Name: Clark County

Project Name: Mill Creek Barrier Improvements NE 259th St-61 Av

Type of Amendment: Cost Increase Time Extension Scope Change

Justification: For cost increases, describe the need and specifically what the money will be used for. Please note: a grant cost increase requires the sponsor to increase its total match contribution to maintain the agreement's original cost share percentages. For time extensions that would place the project end date more than four years beyond the project start date, describe the reason and background for the delay and provide a timeline for project completion. For scope changes, describe the reason and what work types or elements of the project will change. Specify changes in quantities and/or metrics of project elements as necessary.

After a thorough review of current consultant rates and project costs, our total project cost estimate has increased from \$437,000 to \$552,600, a 26% increase. Our new funding request breaks down as follows:

Project Total	\$552,600
RCO Share	\$469,710 (\$371,450 original award)
Clark County Match	\$82,890

The cost increase from the original request is \$98,260.

These cost increases are the result of recent consultant cost escalations and inflation. We respectfully request consideration for additional grant funds to cover these unavoidable cost increases.

Supporting Documents Provided. (check all that apply):

- An updated Cost Estimate Spreadsheet composed of original budget with cost increase provided in a separate column clearly illustrating where costs have changed.
- An updated Project Milestone Worksheet
- Preliminary design package including design drawings and design report (Manual 22, Appendix C)

BRIAN ABBOTT

Fish Barrier Removal Board

Amendment Form

Review:



Approved: Yes No

Approved: Yes No

Date: [Click here to enter a date.](#)

Date: [Click here to enter a date.](#)

Name: [Click here to enter text.](#)

Name: [Click here to enter text.](#)

Reason

Reason

--	--

BRIAN ABBOTT

Fish Barrier Removal Board

Amendment Form

Date: 12/18/2024

RCO Project Number: 21-1504

Sponsor Name: City of Renton

Project Name: Panther Creek Barrier Removal – Talbot Road

Type of Amendment: Cost Increase Time Extension Scope Change

Justification: For cost increases, describe the need and specifically what the money will be used for. Please note: a grant cost increase requires the sponsor to increase its total match contribution to maintain the agreement's original cost share percentages. For time extensions that would place the project end date more than four years beyond the project start date, describe the reason and background for the delay and provide a timeline for project completion. For scope changes, describe the reason and what work types or elements of the project will change. Specify changes in quantities and/or metrics of project elements as necessary.

Cost Increase: The City of Renton has advanced the Panther Creek Barrier Removal – Talbot Rd project through the alternative analysis phase. The City of Renton with support from our consultant, GeoEngineers Inc., evaluated three design options that included a pre-cast concrete box culvert, a steel plate arch culvert, and a bridge. It was determined that all three designs would result in a construction cost in the \$8 million to \$10.3 million range. With the tight range of costs, the bridge option was selected due its environmental and long-term economical benefits significantly offsetting is \$10.3 million dollars cost estimate (Please see attached reports for analysis). Assuming an industry standard multiplier of 15% for design expenses to this construction cost, we estimate the design expenses for the Panther Creek Bridge at Talbot Road S to be \$1,500,000. Note that the current planning phase of this project will only result in conceptual drawings that will be the basis for a future design phase.

The original cost estimate provided in our grant application for Fiscal Year 2023 of \$550,000 is not sufficient to complete the design of a bridge. The estimate provided at that time severely underestimated the effort to remove this fish barrier due to the existing conditions assessment and the alternatives analysis not being complete at that time. Now that those critical project milestones have been reached, the City of Renton can give the Fish Barrier Removal Board a significantly more accurate description of the project and estimate of design and construction costs. With the design cost estimate to be approximately \$1,500,000, the City of Renton is requesting a cost increase to this amount. The increase would be \$950,000 representing the difference between the new projected design cost and the amount requested in the grant application. If awarded the total requested amount, as required, the City of Renton would fund a sponsor match of 25% (\$375,000) and BA Fish Barrier Removal Board would provide \$1,125,000 of funding for this project to.

Sponsor Match: \$375,000

BA Fish Barrier Removal Board: \$ 1,125,000

Cost Increase: \$950,000

BRIAN ABBOTT

Fish Barrier Removal Board

Amendment Form

Total: \$1,500,000

Time Increase: The original application had a completion date of 07/31/2025 with the assumption that the project be awarded in July 2023. The City of Renton is requesting a new projected date of completion to be 6/30/2028 (end of Fiscal Year 2028) to provide adequate time to complete the design. This would provide a typical 3-year project delivery timeline assuming grant funds are awarded to Renton by 6/30/2025.

Supporting Documents Provided. (check all that apply):

- An updated Cost Estimate Spreadsheet composed of original budget with cost increase provided in a separate column clearly illustrating where costs have changed.
- An updated Project Milestone Worksheet
- Preliminary design package including design drawings and design report (Manual 22, Appendix C)

Review:



Approved: Yes No

Approved: Yes No

Date: Click here to enter a date.

Date: Click here to enter a date.

Name: Click here to enter text.

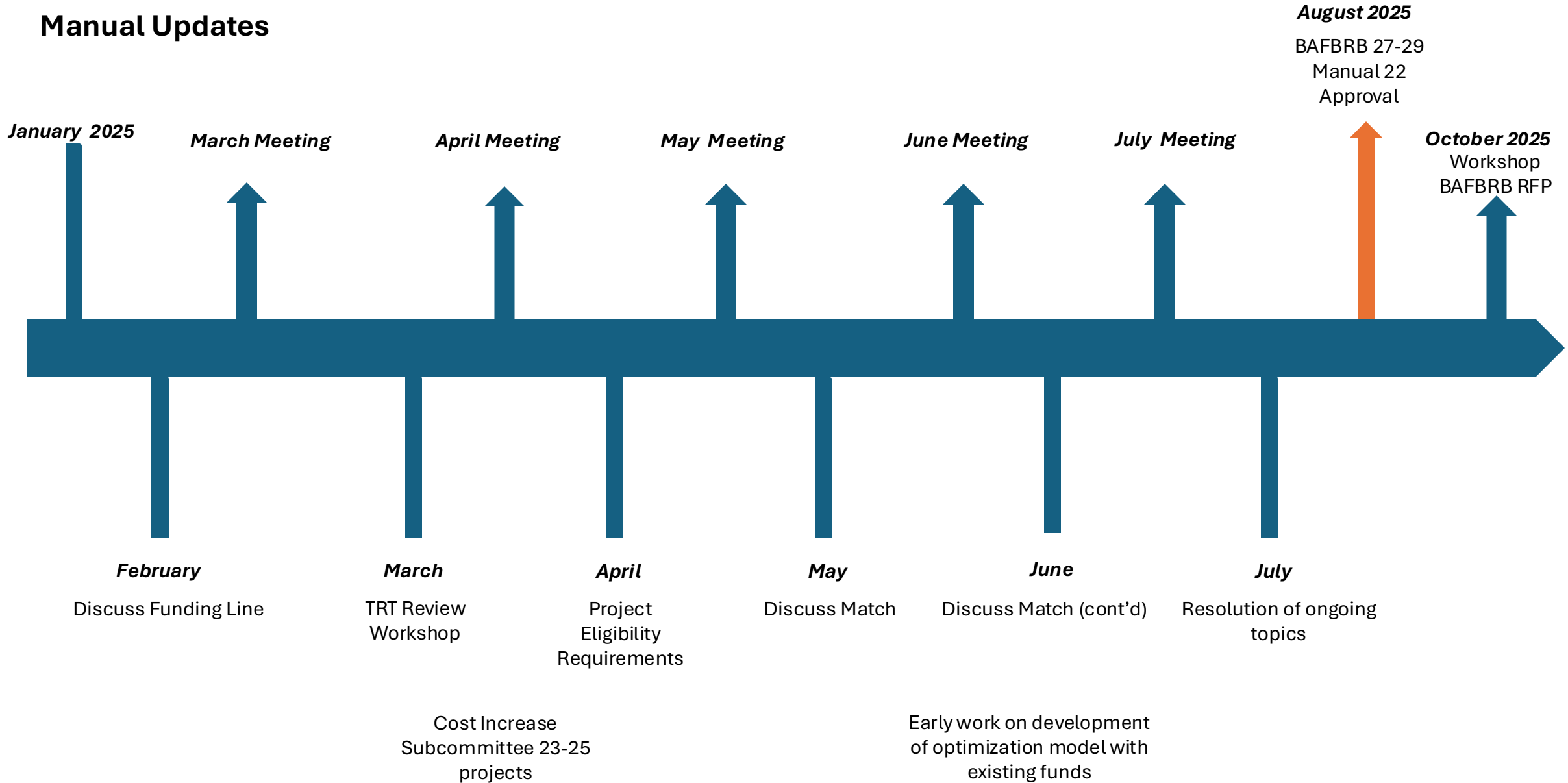
Name: Click here to enter text.

Reason

Reason

--	--

BAFBRB Grant Round Timeline for 27-29 Manual Updates



Subcommittee Timeline

Establishing a Funding Line

Concern: Increasing cost of projects. Benefit to cost ratio of lower ranking projects.

What information can staff provide to inform this conversation?