



Business Item: 2025-9

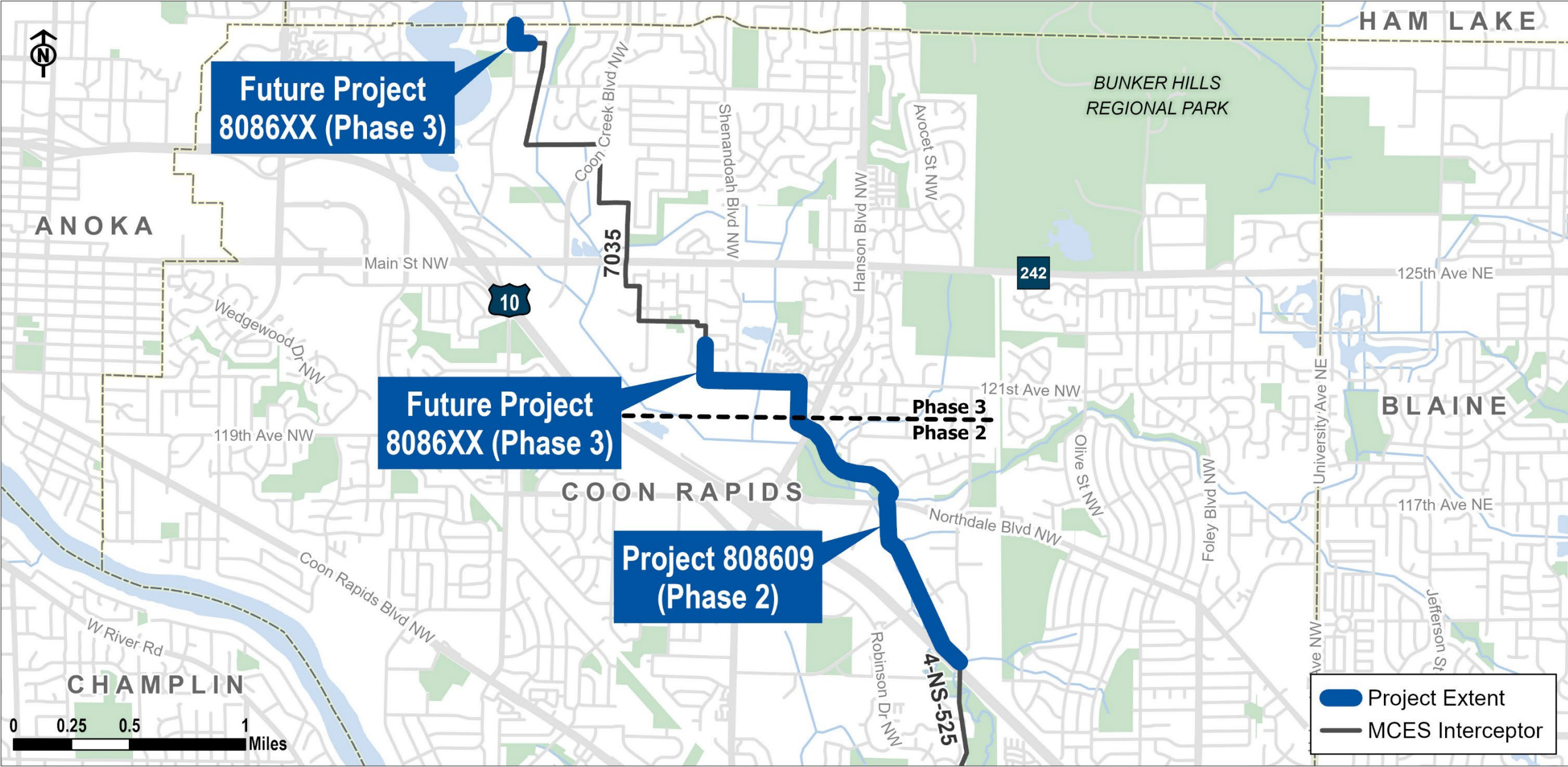
Adoption of Facility Plan for the Coon Rapids Interceptor Rehabilitation, Project Number 808609



Environment Committee: January 14, 2025

Tim Wedin

Project Location Map



Improvements Required

Condition assessment of this interceptor determined the need for a project based on the overall poor condition of the existing 48" reinforced concrete pipe (RCP) originally constructed between 1968 and 1972.

Condition assessments were performed on these pipes in 2018 and 2021 and found the assets to be in poor condition. Three types of improvements are proposed for the project, which include cleaning the existing interceptor, rehabilitation through trenchless methods, and replacement or rehabilitation of the existing structures.

Next Steps

Summary of the facility plan public hearing process

- September 25, 2024: Authorization granted by Metropolitan Council to hold public hearing.
- November 19, 2024: Public Hearing held at City of Coon Rapids.
- January 14, 2025: Environment Committee considers comments and recommends approval to adopt by Metropolitan Council.
- January 22, 2025: Metropolitan Council considers comments and adopts final Facility Plan.
- Prior to March 7, 2025: If adopted, final facility plan is submitted to Public Facilities Authority and MPCA for inclusion in the Intended Use Plan.

Summary of Public Comments

Questions from the Mayor and City Council after the presentation:

Subject: Phase 3 Site 1 that will be constructed between 2029 and 2030 will parallel 121st and a City trail that's currently under construction. What impact will the future project have on the trail and will the City be responsible for any associated costs?

Resolution: The project team will coordinate impacts to the trail with the City and public during design and construction and work to ensure it's protected to the extents possible during construction. At the end of the project as part of restoration the trail will be returned to its preconstruction condition or better.

Subject: What is the life expectancy of cured in place pipe lining?

Resolution: The life expectancy of cured-in-place pipe lining (CIPP) is fifty years. CIPP is a structurally sound pipe within an existing concrete pipe, so even if the concrete pipe continues to deteriorate the CIPP inside is structurally independent and will last longer.

Summary of Public Comments (continued)

Subject: Will there be no trenching unless something comes up?

Resolution: There will be no trenching to replace portions of the interceptor. There will be shallow trenching for installation of temporary conveyance across trails and roadways, which is necessary for maintaining usability during construction. Temporary short-term closures may be needed for this.

Subject: Has Met Council accrued money to cover the costs for this project or will there be rate increases to our residents?

Resolution: The \$242 annual average cost for the wholesale rate that Environmental Services charges to communities will have a 55 cent increase. Each community in the region and not just Coon Rapids will be affected by this change.

No comments or questions were received from the public prior to or during the public hearing.

Proposed Action

That the Metropolitan Council adopt the Facility Plan for the Coon Rapids Interceptor Rehabilitation, Project Number 808609, per the attached Resolution Number 2025-1

Questions

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