

RUM RIVER DAM CONCEPT DEVELOPMENT AND FEASIBILITY ANALYSIS

Project Manager Scope of Work

The City of Anoka has retained the services of Kimley-Horn to manage the team of consultants (consultants) selected to complete the feasibility study for the Rum River Dam Modification Project. Kimley-Horn will provide design services related to maintenance platform across the dam, integration of the proposed project with the downtown public realm and lighting design. In addition, Kimley-Horn will gather information from the consultants to develop a preferred project concept, opinion of probable costs and final feasibility report.

Tabulate Regulatory Requirements

- Gather regulatory requirements from dam consultants
For each dam specialty area the consultants will provide regulatory requirements to Kimley-Horn
- Kimley-Horn will tabulate the regulatory requirements to help the City determine minimum project requirements and any possible conflicts between proposed repairs and upgrades

Develop Alternatives

- Develop up to three alternatives –
Kimley-Horn will prepare concept layouts for up to three alternatives developed by the consultants. Kimley-Horn will provide concept input regarding maintenance platform across the dam, integration of the proposed project with the downtown public realm and lighting design.

The design process will be facilitated by a Project Management Team consisting of key City staff, Kimley-Horn and the consultants generally as follows:

- PMT #1 – Kickoff meeting with dam consultants to provide consultant team with raw materials for developing alternatives and to answer questions
 - PMT #2 – Design charrette with City Staff and dam consultants, to develop concepts and select up to three concepts to develop further
 - PMT #3 – Review three alternatives with City Staff and select preferred alternative
 - PMT #4 – Review DRAFT Feasibility Report
- Develop order of magnitude opinion of probable costs for each alternative –
Based on cost information provided by the dam consultants, and cost information developed by Kimley-Horn for maintenance platform across the dam, integration of the proposed project with the downtown public realm and lighting design, Kimley-Horn will prepare an order of magnitude opinion of probable costs for each alternative.

Public Engagement

- Kimley-Horn will lead a stakeholder meeting with the Anoka City Council to discuss the alternatives and determine the City's preferred alternative based on the information developed above.

Feasibility Report

- Kimley-Horn will work with the consultants to develop a feasibility report consisting of the following items:
 - Executive summary
 - Project location and history
 - Existing conditions
 - Proposed improvements
 - Right of way, Easements and Utilities
 - Environmental Considerations
 - Permits and Approvals
 - Operational Issues and Costs
 - Opinion of probable costs
 - Proposed Funding
 - Proposed Project Schedule
 - Public Involvement
 - Statement of feasibility
 - Recommendation
 - Appendices / supporting documentation