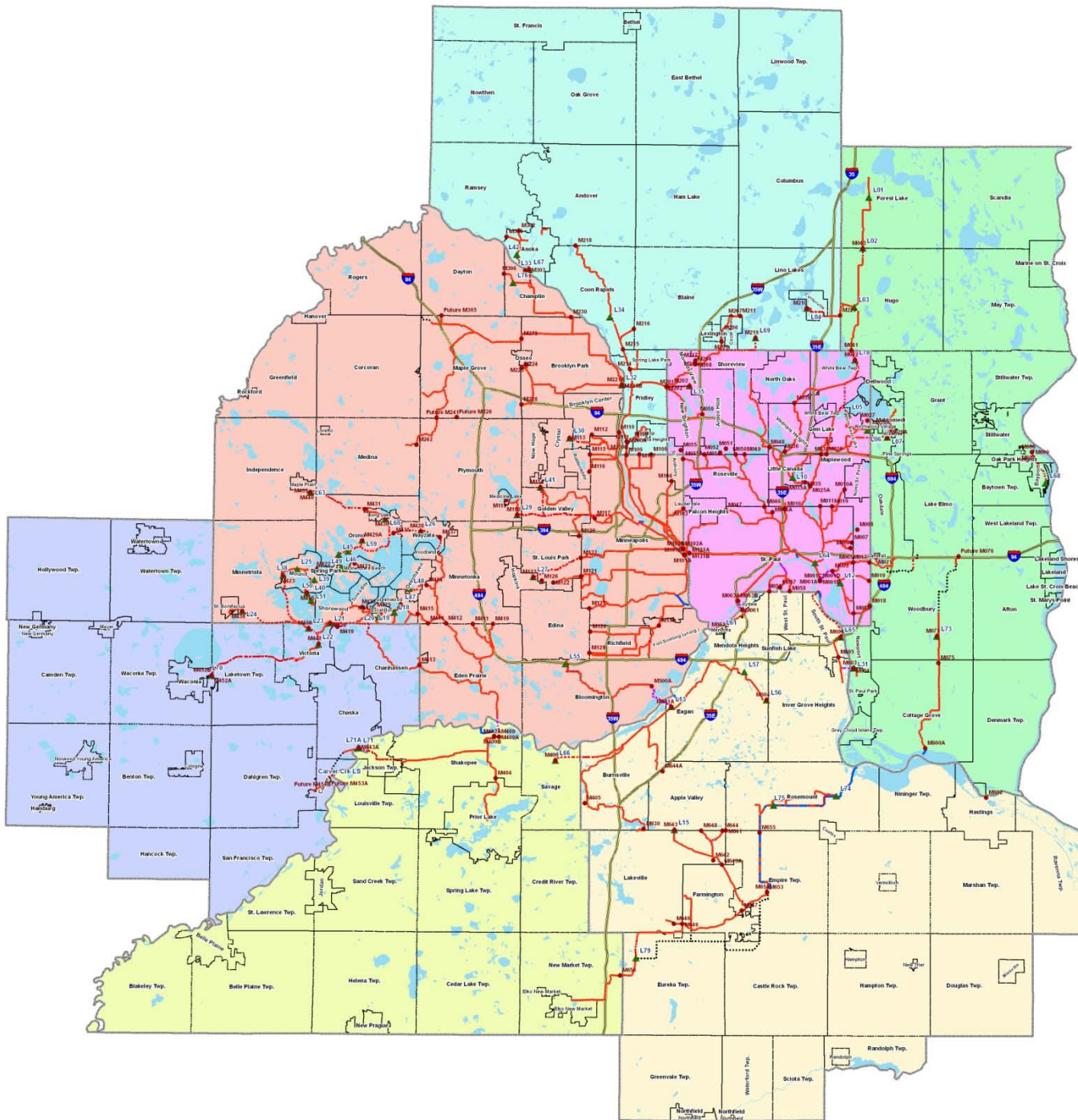


Business Item 2012-18: **Authorization to Negotiate and Execute** **Engineering Services Agreements for** **Interceptor Projects**

Presented to the Environment Committee

January 10, 2012

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Statement of Need

■ 2012-2017 CIP

- \$440 million for interceptor projects
- 85% rehabilitation/replacement

■ Project delivery

- Increase efficiency
- Reduce delivery time
- Handle increasing work load



Proposed Approach

■ Four master contracts

- Achieve efficiency by developing MCES facility experience
- Reduce delivery time by using work task orders

■ Project delivery assistance

- Preliminary engineering
 - Condition assessment
 - Risk analysis/prioritization
 - Preliminary concepts
- Special inspection services and program support



Cost Basis for Proposed Contracts

■ Program delivery assistance

- \$4 million = preliminary engineering
- \$4 million = special inspections/support

■ Engineering design and construction

- \$16 million (4 @ \$4 million)

■ Total

- \$24 million (approximately 10% of capital costs)



Recommended Firms

- **Program development assistance and engineering design and construction support:**
 - **Brown and Caldwell**
 - Highly experienced staff
 - Excellence performance on MCES projects
 - Demonstrated used of WBE/MBE firms



Recommended Firms, *cont.*

■ **Engineering design and construction support:**

— **Firms:**

- H.R. Green
- Foth Infrastructure
- SEH

— **Key factors:**

- Experienced local project manager and staff
- Successful MCES project experience