

MEMORANDUM

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| To: | Ryan Stempski, P.E. | Reference: | Lake Elmo Local Surface Water Management Plan |
| Copies To: | | | |
| | | Proj. No.: | 14078.001 |
| From: | Sherri Buss, R.L.A. | Routing: | |
| Date: | December 2, 2008 | | |

Attached is the proposed Authorization for completing the Lake Elmo Local Surface Water Management Plan (LSWMP). The scope of work and cost estimate include the tasks that would be required to meet all of the requirements of the Metropolitan Council and State Statutes, as well as the requirements of the local watershed districts that will need to approve the plan. The watershed districts have requirements above and beyond those of the Metro Council and Statute 103B.

Watershed District Requirements and Estimated Costs

The attached authorization provides a list of Metro Council/State requirements, and a separate list of the additional watershed district requirements. Based on discussion with the Watershed Districts' staff, the additional requirements are for more detailed analysis of the following items:

- Physical environment and land use (and relationship to surface water issues)
- Surface water management system maintenance issues and policies
- Detailed assessment of identified local water management problems and proposed actions
- Integration of the City's SWPPP into the goals and policies in the plan

We estimate that the cost of the additional watershed district requirements and coordination is approximately \$5,000 of the total cost estimate for this project (\$39,300).

Relationship of Estimated Costs to Permitting

The cost estimate is based on the assumption that the City will continue to rely on the Watershed Districts to manage permitting activities. If the City decides in the future that it wishes to manage permits for surface water issues, the City will need to amend the surface water plan, and complete additional modeling, system analyses, and policies, as well as identify the permitting process for land and wetland alteration work.