

CITY OF COOS BAY CITY COUNCIL
Agenda Staff Report

MEETING DATE	AGENDA ITEM NUMBER
January 7, 2013	

TO: Mayor Shoji and City Council

FROM: Jennifer Wirsing, Engineering Service Coordinator

Through: Rodger Craddock, City Manager *see*
Jim Hossley Public Works Director *A*

ISSUE: Award of Contract to the Dyer Partnership for the Area Sewer Evaluation for Basin I, K, L, M, N & T

BACKGROUND:

The City is currently reviewing and processing a Land Use Application for the Ocean Grove Development. This is an 80 acre high density residential development located at the southern end of Lindy Lane and west of the Kmart Building. If this 80 acres is fully developed it could significantly impact the downstream sanitary sewer system. As such the City contracted with the Dyer partnership under the Miscellaneous Engineering Services contract to perform an area analysis to assess the impacts if any. The area analysis involved modeling the entire sanitary sewer system from the proposed Ocean Grove project to Wastewater Treatment Plant 1, including analyzing the 4 pump stations that are located within this area of study. This analysis is the first phase of work that will provide a memorandum that identifies locations within the area that are deficient or under capacity.

The results from the first phase of work must be further analyzed. The impacts of any development (including Ocean Grove) within this area must be assessed. Cost estimates must be prepared for planning purposes for the proposed upgrades to the pump stations and the gravity and force mains. Ultimately, it is the intent to utilize this document when future development is proposed in the study area. The document will help assess what portion, if any, of the improvements shall be shared by a proposed development, assign costs, and provide backup and justification for the offsite improvements. Staff is recommending to Council that they award the Phase 2 scope to Dyer to complete the analysis and provide the City with a planning document to be used for future development within this area.

ADVANTAGES

This analysis is a detailed analysis that currently the City does not have. It will provide staff with a planning and reference document to help determine what responsibility future development has to assume, if any, with respect to the upgrade of the existing sanitary sewer system.

DISADVANTAGES

Other than cost, Staff sees no disadvantages.

BUDGET

The first phase of work has a total budget of \$24, 940. It is anticipated that the first phase of work will be complete on December 30, 2013. The second phase of work has a budget of \$24,950 for a total scope of work not to exceed \$49,890. Funds for this project will come from the Wastewater

Improvement Fund, Wastewater Collection System – Capitol Projects (29-810-530-3004).

RECOMMENDATION

If it pleases the City Council, award the contract for the Area Sewer Evaluation for Basin I, K, L, M, N & T – Phase 2 for an amount not to exceed \$24,950.