



## JAMES A. SEWELL & ASSOCIATES, LLC

600-4<sup>th</sup> Street West  
Newport, Washington 99156  
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(509) 447-2112 Fax

RECEIVED

MAR 29 2013

DEPARTMENT OF ECOLOGY  
REGIONAL OFFICE

\*Civil Engineering \*Electrical Engineering \*Land Surveying \*Building Inspection \*Land Use Planning

March 28, 2013

Washington State Department of Ecology – Eastern Regional Office  
4601 North Monroe  
Spokane, WA 99205-1295

Attn: Diana Washington  
Subj: City of Newport – Spruce Street Water, Sewer and Street Reconstruction  
Ref: Transmittal of Construction Drawings and Specifications

Dear Diana:

Enclosed please find one copy of the construction drawings and specifications for the subject project for your review and approval. This project is the third and final phase of the City of Newport's plan to upgrade the water and sewer lines and reconstruct the existing street along the entire length of Calispel Avenue and Spruce Street. The current project includes replacement of the existing water lines, sewer lines, and resurfacing the existing pavement for Spruce Street from Cass Avenue to Washington Avenue. It is proposed to connect to the termination of Phase II near the intersection of Spruce Street and Cass Avenue. During the design period of the previous phase, it was determined that the existing 8" sewer lines were installed at an approximate slope of 0.0028 foot/foot. Due to the shallow slope and the large area served by the sewer main it was proposed to Richard Koch, DOE, to replace the 8" sewer main with a 10" sewer main. Richard agreed that the proposed 10" diameter pipe would be better suited to the shallow slope and that the service area would be able to provide adequate flows to prevent sewer plugging. Richard approved the proposed installation provided that the City continue to replace the 8" sewer mains with 10" sewer mains downstream from the project. It is planned to continue the replacement of the existing 8" concrete sewer pipe with 10" PVC for approximately 380' to accommodate the flat slope of the existing sewer. Manhole S109.5 will also be replaced with a new manhole designed to transition from the proposed 10" diameter to the existing 8" diameter concrete pipes while maintaining a flow path that will minimize clogging. It is the City's long term plan to continue to replace the 8" diameter sewer main downstream of manhole S109.5 with 10" diameter mains as funding becomes available. The existing manholes within the project will be replaced with new precast concrete manholes and the existing 4" sewer service lines will be replaced with new 4" PVC service lines from the sewer main to the City's right-of-way.

If you have any questions please contact myself or Kevin Koesel at our Newport office,  
509-447-3626.

Sincerely,

JAMES A. SEWELL & ASSOCIATES, LLC

By   
Travis Parry, P.E.

Encl: Construction Drawings and Specifications

pc: Ray King, City of Newport, 200 South Washington, Newport, WA 99156 w/encl  
File w/encl

# CITY OF NEWPORT

## Spruce Street – Water, Sewer, and Street Reconstruction

### Contract Documents

### Bidder Information, Proposal, General and Supplemental Conditions, And General Requirements

**RELEASE FOR BIDDING PURPOSES**

March 27, 2013

Prepared By:

James A. Sewell and Associates, LLC  
Consulting Engineers  
Newport, Washington



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**ENGINEER'S CERTIFICATE**

**CITY OF NEWPORT**

**SPRUCE STREET – WATER, SEWER AND STREET RECONSTRUCTION**

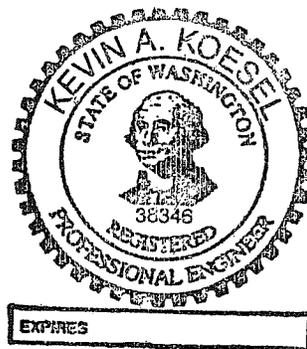
**CONTRACT DOCUMENTS**

AT

NEWPORT, WASHINGTON

March 27, 2013

The technical material and data contained in these plans and specifications were prepared under the supervision and direction of the undersigned, whose seal as a Professional Engineer licensed to practice as such in the State of Washington, is affixed below.



3-27-13

Kevin Koesel, Project Engineer