

NKWD AVONDALE/PT. HAYDEN WATER SYSTEM IMPROVEMENT PROJECT NEWSLETTER

NKWD

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PURPOSE

The purpose of this newsletter is to inform property owners and residents within the Avondale and Point Hayden service areas of upcoming construction associated with replacement of large portions of the water system.

BACKGROUND

In August, 2009 constituents of North Kootenai Water District ("the District") passed a revenue bond that included approximately \$6.2 million to allow the District to complete needed improvements on several of their water systems. The Avondale and Point Hayden steel waterline replacement project has been listed as a high priority among the bond projects.

PROJECT DESCRIPTION

The proposed project will replace approximately 35,000 linear feet of existing 4, 6, 8 and 10 inch steel waterline that are in poor, leaking condition with new 6, 8 and 10 inch PVC pipe. The project has been broken into three portions (shown on the attached map) and two construction phases as summarized below:

- Summer 2010 Construction Phase:
 - Avondale Phase 1 (approximately 20,200 linear feet)
 - Point Hayden (approximately 4,400 linear feet)

- Summer 2011 Construction Phase:
 - Avondale Phase 2 (approximately 10,400 linear feet) depending on available budget



North Kootenai Water District

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This newsletter focuses on the 2010 construction phase (Avondale Phase 1 and Point Hayden). A separate newsletter will be sent out prior to beginning construction on Avondale Phase 2 in 2011. In addition to new water mains, the installation of new service lines from the new main to the meter will also be included. Replacement of meters and fire hydrants may be included, depending on available funds.

The project will result in decreased water leakage and improved water system reliability. In addition, replacement of the aging steel lines will allow the system to be reconfigured in order to improve service pressure and available fire flow.

PROJECT TEAM

The District Board of Directors and District Manager, Mike Galante, will direct the project construction. The District selected Welch Comer Engineers to design the water system improvements and to observe the contractor's work during construction. Welch Comer will provide on-site field representatives full time to observe construction and assist in communication with property owners. The contractor will be determined through a competitive bidding process, anticipated to occur during March.

PROJECT SCHEDULE

Following a successful contract award, construction is anticipated to begin in the middle to end of April, 2010 on Avondale Phase 1. Multiple construction crews will be working in the area in order to ensure the work is completed this year. The contractor is scheduled to have all segments of Avondale Phase 1 and Point Hayden installed and the roads paved by the first week of November.

The construction schedule will be updated regularly during construction and will identify the sequence in which each of the pipe segments will be constructed. The schedule and updates will be available on the Welch Comer website at www.welchcomer.com as well as on the District website at www.nkwsd.com. A door hanger notice will be left at each residence a minimum of 48 hours prior to any scheduled water outage.

IMPACT ON TRAFFIC

Depending on construction conditions, it will be necessary to close sections of road to through traffic during construction. Emergency and local access will be maintained at all times, but the District asks that residents plan ahead and try to minimize traffic through the construction zone. Once construction begins, residents may check either www.welchcomer.com or www.nkwsd.com for current road closures.

ROADWAY RECONSTRUCTION

The District and Lakes Highway District ("LHD") are partnering to re-construct the entire roadway on Avondale Loop Road, Avondale Lane and Thames and Brighton Courts. While LHD had a long range plan to reconstruct these roads, they have decided to partner with the District and re-construct the roadway as part of the waterline project. Both the District and LHD will realize some cost efficiencies from partnering on the project and their shared constituency (the residents) will receive the benefit of both newly constructed waterlines and roads.

In other areas of Avondale, the North Kootenai Water District will be reconstructing the roadway to the centerline of the road. The NKWD has worked with LHD to develop the proper road reconstruction method that will maintain the road's quality and longevity.

In the Point Hayden area, the District will also be repaving one half of the road that will be disturbed by waterline installation. The City of Hayden Lake is providing a portion of the funding to assist with reconstructing one-half of the roadway. The City also plans to make repairs to the other half of roadway and chip seal the entire roadway width once the waterline construction project is complete.

TEMPORARY SERVICE

It may be necessary to take segments of the existing water main out of service to allow for installation of the new main. Water service to affected properties will be maintained through temporary hose connections and the District will be issuing boil water notices as a precaution. The boil water notices will be lifted as each service is connected to the new, disinfected water main.

VACANT LOTS/SERVICE STUBS

Installation of water service stubs for all vacant, buildable lots within the construction limits will be included as part of this project.

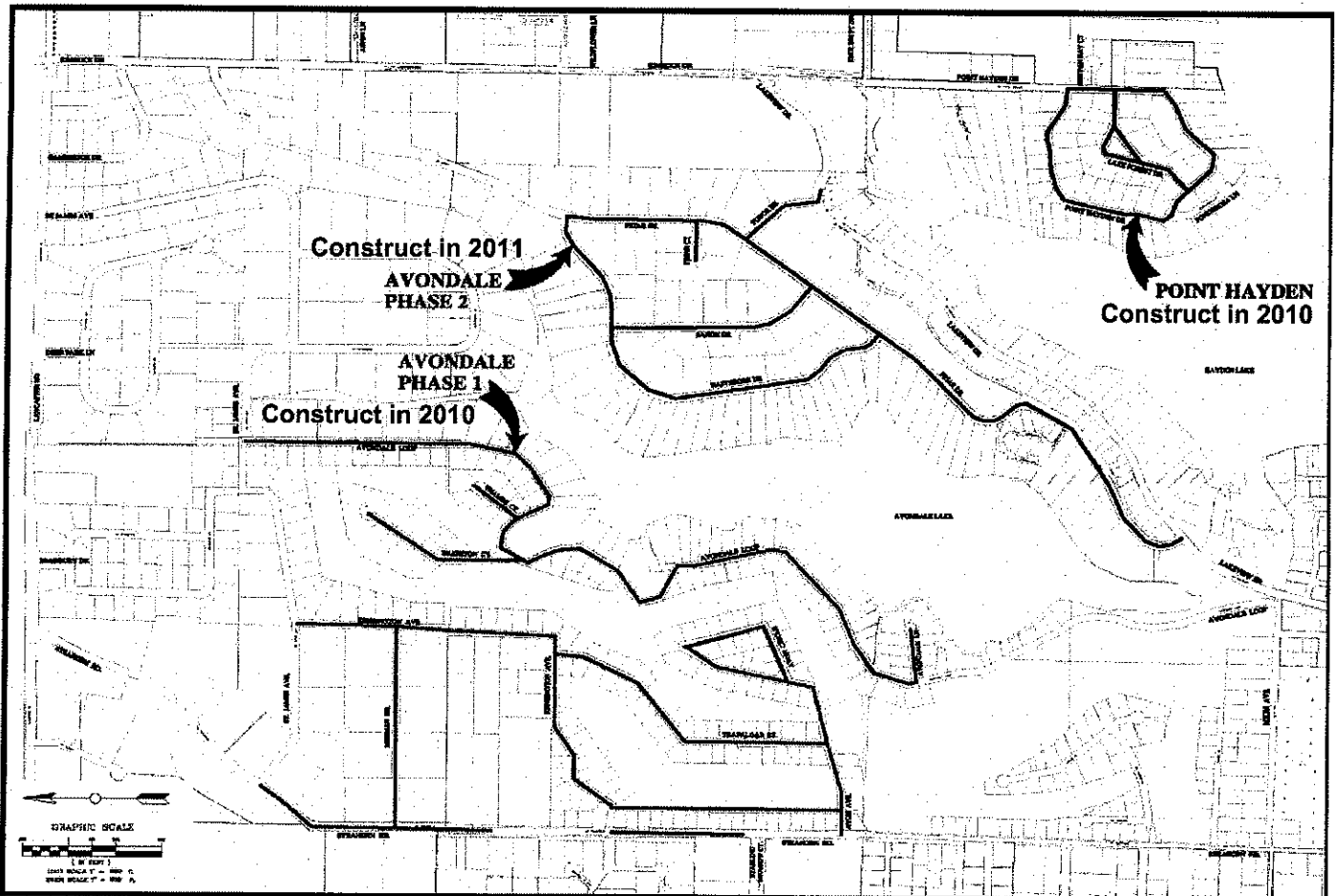
POINTS OF CONTACT

Mike Galante, NKWD Manager (208) 772-3619

Necia Maiani, P.E., Welch Comer Project Manager (208) 664-9382

CONSTRUCTION NEWSLETTERS/NOTIFICATION

Once the District has selected a contractor, you will be notified when construction will commence. Additionally, the Contractor will be required to notify residents with door hanger notices of any impending water system shut downs or road closures.





NORTH KOOTENAI WATER DISTRICT

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