DATE: March 1, 2016

TO: City Council

THROUGH: Greg Nyhoff, City Manager
Office of the City Manager

FROM: Daniel Rydberg, Public Works Director

SUBJECT: Recycled Waterline Project, Specification UD13-13

CONTACT: Lou Balderrama, Public Works
Lou.Balderrama@ci.oxnard.ca.us, 340-5358

RECOMMENDATION

That City Council approve project plans and specifications and authorize staff to solicit bids for the Recycled Waterline Project, Specification No. UD13-13.

BACKGROUND

New-Indy Containerboard, LLC (New-Indy) uses approximately 600 acre-feet of potable water a year. The company has agreed to convert to recycled water and will to make the necessary retrofits to their on-site system. The City will install a pipeline from the Advanced Water Purification Facility (AWPF) to New-Indy. This project consists of installation of 960 linear feet of 12-inch PVC and 14-inch HDPE recycled water pipeline on Perkins Road from the AWPF, south to New-Indy using an open cut operation. This project also includes the installation of 88.5 linear feet of a 24-inch diameter steel casing under the railroad tracks using a jack and bore operation. The recycled water pipeline will be connected to the existing 36-inch High Density Polyethylene (HDPE) recycled water main coming out of the AWPF on Perkins Road. In addition, the project includes the installation, of a 3-inch diameter HDPE conduit along the same general alignment to provide for a fiber optic communication system from the AWPF to New-Indy, as well as tees for service turnouts, valves, backflow devices and meters. This pipeline will also serve to provide recycled water to the City’s Wastewater Treatment Plant. The City will receive reimbursement of $250 per acre foot for 60% of the water sold to New-Indy as part of the Metropolitan Water District of Southern California (MWDSC) Local
Resources Program. The estimated reimbursement is $90,000 per year. The combined revenue and savings from using Recycled Water instead of imported water is $1,108 per acre-foot. The simple payback for the project is 8 months.

New-Indy will retrofit its facilities to allow the use of recycled water and will receive reimbursement of its retrofit costs through another MWDSC program. Installation must be complete and water service begun prior to June 30, 2016, for New-Indy to receive the reimbursement.

**FINANCIAL IMPACT**

None at this time. Funding for this project will be requested from the Water Resource Development Fund at the time the contract is awarded by City Council.

**ATTACHMENTS**

Attachment No. 1 Project Site Map

Note: A copy of Specification UD13-13 Recycled Waterline Project – Perkins Road will be available for review at the City of Oxnard Purchasing Division located at 300 West Third Street, Suite 202, Oxnard, CA 93030 on Thursday prior to the City Council meeting.