

**CB20 NOISE MITIGATION MEASURES  
PROJECT NO. EN14034  
STATUS UPDATE: NOVEMBER 30, 2013**

Provide sound mitigation measure for an imported recharge turnout (CB-20) in the City of Upland. The site is located within a residential area at the corner of Winston Avenue and E 18th Street. While the equipment is running, residents have complained to the City of the loud sound of rushing water. The majority of the noise is generated from a 24-inch flow control valve (Clay Valve) and a conical water discharge pipe. The sound produced by the equipment is above City Ordinance noise levels. A temporary measure was implemented to reduce the current noise levels by placing thin sound blankets over the valve and discharge pipe. The temporary measures have not fully reduced noise levels below the City Ordinance. A permanent solution is required to stay in compliance with City Ordinance. This project will be implemented by using a design/build approach.

**Schedule:**

|                     |                       |               |                            |                       |                    |
|---------------------|-----------------------|---------------|----------------------------|-----------------------|--------------------|
|                     | <u>Project Budget</u> |               | <u>Actual Cost to Date</u> |                       |                    |
|                     | \$160,000             |               | \$502                      |                       |                    |
| <u>Phase</u>        | <u>Start</u>          | <u>Finish</u> | <u>Status</u>              | <u>Projected Cost</u> | <u>Actual Cost</u> |
| Project Development | 09/25/13A             | 01/16/14      | In Progress                | \$11,382              | \$502              |
| Design              | 01/17/14              | 02/27/14      | Not Started                | \$9,090               | \$0                |
| Construction        | 02/28/14              | 06/30/14      | Not Started                | \$139,528             | \$0                |
|                     |                       |               |                            | <u>\$160,000</u>      |                    |

**Project Update:**

The project is in the RFP phase to solicit design/build service to develop and install the noise enclosure system. The RFP was released on October 15, 2013. A pre-proposal meeting was held on November 12, 2013. Two interested General Contractors attended. The proposal request will close on December 5, 2013. The contract will be awarded before January 15, 2014.

**Project Photos:**



**CB-20 Turnout Facility**



**CB20 Outlet while in use**