

LOWERNORTHWESTINTERCEPTOR (LNWI)

Construction Noise Assessment

Cities of Sacramento and West Sacramento, California



Bollard Acoustical Consultants, Inc.
WWW.BACNOISE.COM 530-745-0550



Noise level data was collected for each noise generating piece of tunneling equipment including this soil separation unit.

PROJECT SUMMARY:

BAC is providing on-going assistance to the Sacramento Regional County Sanitation District (SRCSD) with noise issues during construction of the Lower Northwest Interceptor (LNWI) project. The LNWI is a regional pipeline that will provide sewer service for the growing northern Sacramento County area and West Sacramento. The project includes multiple tunneling locations in close proximity to noise sensitive areas. BAC has provided an analysis of predicted tunneling noise levels, recommended mitigation measures, and follow-up noise monitoring for various tunnel staging locations.

Contract Amount: \$12,000

REFERENCE:

Mr. Dan Breg, P.E.
Lower Northwest Interceptor
1550 Harbor Blvd., Suite 212
West Sacramento, CA 95691
(916) 830-7824



Workers install pipe at the Business 80 tunneling site.



At this location, the project contractor installed a temporary noise barrier to reduce noise pollution at the adjacent residential uses.