



**DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, SACRAMENTO DISTRICT
1325 J STREET
SACRAMENTO CA 95814-2922**

FINDING OF NO SIGNIFICANT IMPACT

**Incline Village General Improvement District Effluent Pipeline Project
Carson City, Douglas and Washoe Counties, Nevada**

The U.S. Army Corps of Engineers, Sacramento District (USACE) has conducted an environmental analysis in accordance with the National Environmental Policy Act (NEPA) of 1969, as amended. The Final Environmental Assessment (EA), dated September 2023, is for the Incline Village General Improvement District (IVGID) Effluent Pipeline Project addresses the replacement of the effluent pipeline located within State Route-28 (SR-28) through Carson City and Douglas and Washoe Counties, Nevada, under the authority of Section 595 of the Water Resources Development Act of 1999, Public Law 106-53, as amended.

This EA builds upon the environmental analyses that was evaluated and disclosed in the U.S. Forest Service (USFS) 2019 Final EA for the SR-28 Shared Use Path, Parking, Safety and Environmental Improvements Project (US FS 2019) and the Decision Memorandum (DM)/ Finding of No Significant Impacts (FONSI). These documents are incorporated by reference into the EA. The Proposed Action is equivalent to the actions analyzed in the USFS 2019 Final EA, except for the location of the new effluent line. The USFS 2019 Final EA proposed to relocate the effluent pipeline into the SR-28 Shared Pathway located on State Park and National Forest Service lands. Due to delays in funding and construction of the shared pathway that would subsequently create delays in replacement of IVGID's ageing pipeline and potential impacts to water quality, location for the pipeline was changed. The pipeline will now be located within the SR-28 Nevada Department of Transportation (NDOT) right-of-way from the Spooner Pump Station to the north side of Spooner State Park. Implementing the Proposed Action will require temporary lane closures during construction that may create effects to traffic and transportation, which were not previously analyzed in the USFS 2019 Final EA. Due to the location change being adjacent to the Shared Pathway that was originally analyzed in the USFS 2019 Final EA, all other effects to the environment are anticipated to remain the same and have already been adequately addressed. The EA is prepared in accordance with the NEPA Implementation Regulations, as amended (40 CFR Part 1500).

The EA evaluated the Proposed Action and the No Action alternatives. Under the Proposed Action, USACE would help fund the construction to replace segments of the effluent pipeline which exports treated effluent from IVGID's Water Resource Reclamation Facility in Incline Village to IVGID's wastewater treatment facility in Minden, Nevada. The proposed replacement of the effluent pipeline is necessary to prevent effluent leaks from line failures and protect water quality within the Lake Tahoe Basin and its tributaries. Additionally, the effluent pipeline exports treated wastewater out of the Lake Tahoe Basin in accordance with Tahoe Regional Planning Agency's Code of Ordinances and as required by an Executive Order from the Governor of Nevada dated January 27, 1971.

The Proposed Action includes:

- Replacement of 24,500 linear feet of Segments 2 and 3 currently located within the shoulder of SR-28 along the east side of the Tahoe Basin.
- The new effluent pipeline will be relocated within the center of the southbound travel lane, and in most areas, the existing pipeline will be abandoned in place.

Under the No Action alternative, the existing sections of Segment 2 and Segment 3 would not be replaced, allowing the existing effluent export pipeline to continue to degrade, and increasing the potential for failure, effluent leakage, and potential discharge of wastewater in the surrounding environment, including Lake Tahoe and some of its tributaries.

For all alternatives, the potential effects were evaluated, as appropriate. A summary of assessment of the potential effects of the Proposed Action are listed in Table 1.

Table 1. Summary of Potential Effects of the Proposed Action*

	Less than significant effects	Less than significant effects as a result of mitigation	Resource unaffected by action
Greenhouse Gases and Climate Change	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Recreation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Land Use	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Prime or Unique Farmlands	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Scenic Resources	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Biological Resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cultural Resources	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydrology and Water Quality	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Noise	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Socioeconomics and Environmental Justice	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Traffic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hazardous Materials	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

*With exception of Traffic, the effects determinations are based on the analyses completed within the USFS 2019 Final Environmental Assessment for the SR-28 Shared Use Path, Parking, Safety and Environmental Improvements Project

All practicable and appropriate means to avoid or minimize adverse environmental effects were analyzed and incorporated into the Proposed Action. Best management practices (BMPs) and mitigation measures as detailed in the EA and the USFS 2019 Final EA will be implemented, as appropriate, to minimize impacts.

According to USACE NEPA implementing guidance, Engineer Regulation 200-2-2, Paragraph 11, since the Proposed Action is not a feasibility, continuing authority, or special planning report, nor is it an operation and maintenance activity involving discharge of dredged or fill material, a draft EA was not circulated for public comment. Rather, a notice of availability

of the EA and FONSI will be posted on USACE and IVGID's website located at:
<https://www.spk.usace.army.mil/Media/USACE-Project-Public-Notices/> and
<https://www.yourtahoeplace.com/ivgid/resources/construction-updates>.

Pursuant to Section 7 of the Endangered Species Act, as amended, USACE determined that the recommended plan would have no effect on federally listed species or their designated critical habitat.

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), as amended, USACE determined that no historic properties would be affected by the recommended plan. USACE consulted with the Nevada State Historic Preservation Office on August 15, 2023, and will receive concurrence of their determination of no effect in September 2023. The Proposed Action is in compliance with Section 106 of the NHPA.

Pursuant to the Clean Water Act, as amended, the discharge of dredged or fill material associated with the Proposed Action has been found to be compliant with Section 404(b)(1) Guidelines (40 CFR Part 230). A water quality certification is not required pursuant to Section 401 of the Clean Water Act regulations (40 CFR Part 121).

All applicable laws, executive orders, regulations, and local government plans were considered in evaluation of alternatives. Based on this report, the reviews by other Federal, State and local agencies, Tribes, and review by my staff, it is my determination that the recommend plan would not cause significant adverse effects on the quality of the human environment; therefore, preparation of an Environmental Impact Statement is not required.

1 September 2023

for

Date

Chad W. Caldwell, P.E.
Colonel, U.S. Army
Commander and District Engineer