

## Rehabilitation of Service Tunnel Expansion Joints and Replacement of Road E Kirie Water Reclamation Plant

<b>Project Number</b>	24-384-3D
<b>Service Area</b>	North
<b>Location</b>	Kirie Water Reclamation Plant
<b>Engineering Consultant</b>	Rubinos & Mesia Engineers, Inc.
<b>Engineering Contractor</b>	To be determined
<b>Estimated Construction Cost</b>	\$7,005,633.00
<b>Contract Award Date</b>	December 2025
<b>Substantial Completion Date</b>	December 2027



**Project Description** This project rehabilitates deteriorated expansion joints and provides other concrete repairs in the service tunnels at Kirie Water Reclamation Plant (KWRP). The project also replaces Road E and adjacent concrete driveways north of the Blower Building.

**Project Justification** The service tunnels at KWRP are approximately 50 years old and were built as a part of the original plant construction. Over time, a number of tunnel expansion joints have deteriorated, and leaking cracks have developed in tunnel walls and slabs. The tunnels/galleries and associated utilities are essential to each water reclamation plant's functionality and need to remain operational indefinitely. Rehabilitating the deteriorated expansion joints and cracks will eliminate water infiltration, thereby extent the serviceability of the tunnels and preventing damage to the utilities. Road E will also be removed and replaced under this contract.