

## **Ross Ampere Demolition & Site Development**

This project involves the complete demolition and removal of the North Ampere, Untanking Tower, South Ampere, decommissioned Wash Rack facilities, and is the final stage of the overall lifecycle replacement of North Ampere and South Ampere facilities. The existing North Ampere, Untanking Tower and South Ampere facilities were originally constructed in 1939 and 1940 respectively to serve TLM warehouse and shop functions. The current use and mission supporting functions necessitate numerous facility improvements to meet modern building code and seismic design standards. A range of deficiencies are identified in the North Ampere, Untanking Tower and South Ampere buildings, including:

- Less resilient building structure than required to meet current structural code standards necessary for seismic resiliency of mission support functions
- Existing mezzanines are not code compliant
- Existing egress paths often occur through intervening spaces
- Limited egress signage
- Limited accessibility for physically challenged staff per American's with Disability Act (ADA)
- Presence of hazardous building materials (asbestos and lead paint)
- Insufficient number of plumbing fixtures and insufficient women's restrooms
- Inadequate HVAC systems and insufficient ventilation
- Inadequate building insulation resulting in increased electricity consumption
- Aged plumbing system resulting in sanitary sewer backups in restroom