

Union Station Tracks & Building, Preliminary Engineering and Environmental Review

Project Purpose and Need, Goals and Objectives

The project's Purpose and Need, and Goals and Objectives (PNGO) guide the development and evaluation of project alternatives. The PNGO was also used in the decision making to select the proposed project.

Purpose and Need

The **Purpose** of the Portland Union Station Building and Tracks Improvement Project is to support future Union Station building and adjoining track repairs needed to stabilize and rehabilitate the historically significant Union Station and to accommodate existing and future passenger rail traffic at Union Station.

The **Need** for the project is based on: does not meet some current building code requirements and City policies; current passenger service operations are inefficient and outdated; the building and site do not support long term financially and environmental sustainable operations in a manner that supports the vitality of the facility and surrounding area; increasing track congestion diminishes on-time performance of passenger rail service and multi-modal connectivity; existing rail facilities do not meet some passenger safety and accessibility requirements; existing rail facilities cannot accommodate forecasted increases in passenger service; and, existing rail facilities and yard do not support long term financially and environmentally sustainable operations and maintenance.

Goals and Objectives

The Goals and Objectives of the Portland Union Station Building and Tracks Improvement Project, as defined by PDC and the project stakeholders are as follows:

GOAL #1: Revitalize Union Station as a multi-modal transportation hub that can accommodate the future growth and operational needs of passenger and freight rail in the region.

- Objective 1-1. Meet the capacity and operating needs of expanded intercity passenger rail.
- Objective 1-2. Ensure adequate capacity for freight movement through the station.
- Objective 1-3. Improve and enhance the experience of passengers and visitors.
- Objective 1-4. Modernize station operations in accordance with Amtrak requirements and design guidelines.
- Objective 1-5. Reinforce multi-modal connections and convenience for connecting passengers.
- Objective 1-6. Improve station, and raiiside, ADA accessibility.
- Objective 1-7. Upgrade facilities to reflect current seismic and building codes.
- Objective 1-8. Upgrade critical life safety and security standards.

GOAL #2: Preserve and protect the historic character of Union Station as an operational passenger station for future generations.

Objective 2-1. Ensure that Union Station is a functional and vibrant a historic landmark for the future.

Objective 2-2. Restore and preserve historic materials, finishes, and building elements.

Objective 2-3. Honor the historic legacy of Union Station as a passenger rail facility.

GOAL #3: Improve the financial viability of Union Station and its contributions to the redevelopment of surrounding neighborhoods.

Objective 3-1. Minimize building operating costs.

Objective 3-2. Improve the quality, marketability, and economic return on leased tenant spaces.

Objective 3-3. Identify opportunities to repurpose underutilized space to benefit both travelers and non-travelers.

Objective 3-4. Support revitalization of the surrounding neighborhoods by positioning Union Station as a key activity center that is integrated into the surrounding urban fabric.

Objective 3-5. Contribute to the economic and social vitality of the surrounding neighborhoods.

GOAL #4: Ensure that Union Station, as a Portland icon, reflects the community's values and best practices for environmental sustainability.

Objective 4-1. Meet or exceed the City's LEED Gold sustainability rating.

Objective 4-2. Incorporate sustainability best practices of project partners.

Objective 4-3. Reduce energy use, water consumption, and trash generation.

Objective 4-4. Reduce greenhouse gas and air pollutant emissions.

Objective 4-5. Remediate hazardous materials in building components.

Objective 4-6. Improve stormwater management and containment of potential groundwater pollutants.

Objective 4-7. Minimize detrimental impacts of station operations (e.g. noise) on passengers, tenants, and surrounding land uses.

Objective 4-8. Promote sustainable transportation options to and from Union Station.