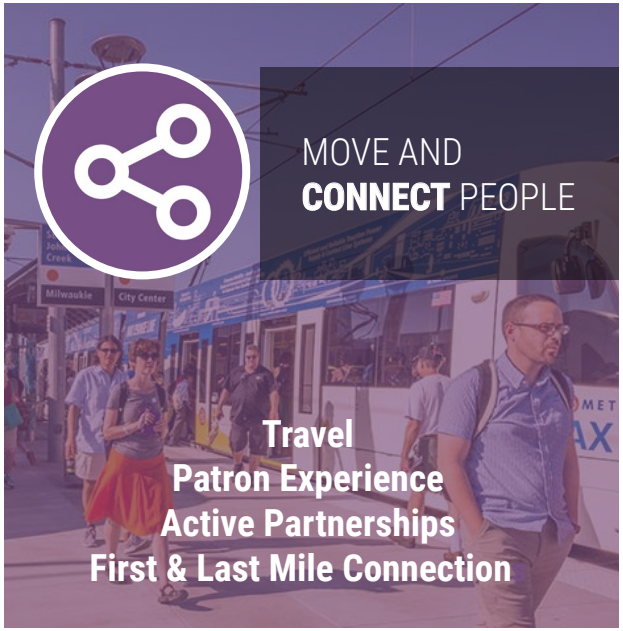
PROJECT PRINCIPLES, GOALS, AND OBJECTIVES



Goal 1: Design and implement a safe, dependable transit project

- Design a **fiscally stable** project to qualify for both a **competitive FTA** rating and local financial commitment
- Locate stations to **decrease travel distances** between people and attractions
- Apply a range of tools to the corridor to **optimize ridership**
- Prioritize customer safety and apply principles of Crime Prevention through Environmental Design **(CPTED)**
- **Facilitate local connections and transfers** to MAX service

Goal 2: Provide an attractive and desirable transit experience

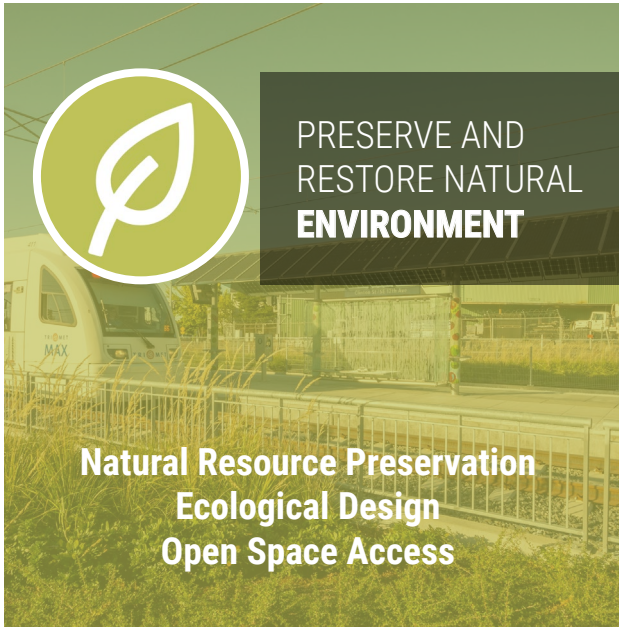
- Design stations and vehicle elements for **universal access**
- Provide convenient and intuitive **station access points**
- Include consistent system elements and **wayfinding** that is easily identifiable to riders
- Incorporate **durable, easy to clean** materials to maximize quality and extend service life
- Optimize facilities for human interaction, usability, and comfort
- Design stations for clear and easy **fare payment**

Goal 3: Design to adapt to future modes and technology

- As feasible, pilot **new technologies** to build resilience to industry change and incorporate changing access modes
- Pursue strategic partnerships to creatively address **first-last mile connections**

Goal 4: Support the completion of a multimodal transportation network

- Apply a station access hierarchy to **protect vulnerable users** and prioritize shared modes (bus, shuttle, carpool)
- Provide facilities for **active transportation** users at appropriate station sites
- **Maintain vehicular capacity** of the corridor and minimize infiltration through neighborhoods
- Support relevant station access **partner projects** that increase transit use



Goal 1: Preserve wildlife habitat and connectivity to the regional ecosystem

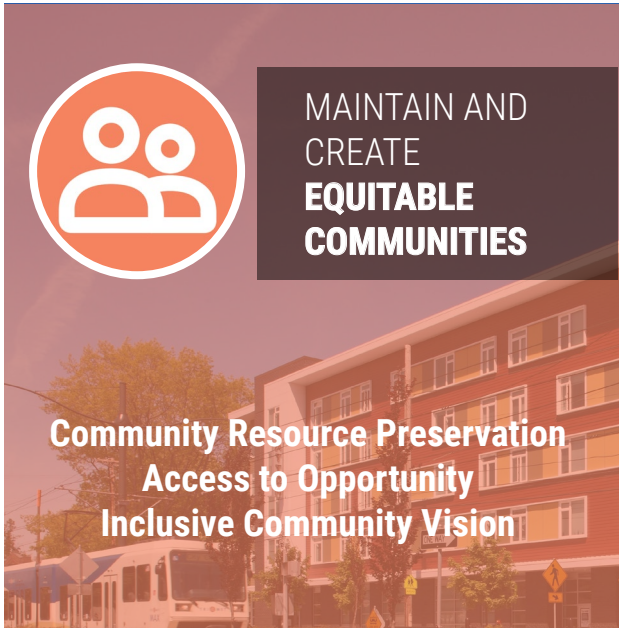
- **Protect** and **improve** existing plant, aquatic, and animal habitat
- **Avoid floodplains and potential flooding areas** for station location and/or access
- Support existing efforts to **re-create natural areas**
- Mitigate short- and long-term **noise and light impacts** on station-adjacent natural environment
- **Minimize infrastructure footprint** in wooded and natural areas

Goal 2: Be ecologically responsive and support the natural environment

- **Seek opportunities to incorporate design treatments** that enhance project associated wetlands and riparian areas
- Incorporate **stormwater management best practices** into project design to improve water quality and stream health
- Where appropriate, **specify native plants**
- Provide educational opportunities to highlight the **ecosystem value** of the corridor

Goal 3: Improve connections to nature, recreation, and green spaces

- Where appropriate, incorporate new and maintain existing **green and open space** into the project
- Support opportunities to increase **links** to existing and planned green and open spaces
- Maximize opportunity for future **tree canopy** in project planting design



Goal 1: Maintain and strengthen existing community and cultural resources

- Protect existing **affordable housing** and preserve **identified historic resources**
- Prevent **cultural displacement** of low income and disadvantaged communities of color, **especially established nodes of immigrant and Latino populations**
- Celebrate diversity through **contextual design elements** that respond to the corridor's varied culture, history and community
- Seek input from local stakeholders to **identify essential assets** within the corridor and encourage access to them
- **Minimize footprint** of transportation facilities

Goal 2: Promote equitable access to community resources, commerce, and transit benefits

- Connect to existing regional **job centers**
- Support **mixed income and mixed housing developments** within walking distance to stations
- Support regional initiatives to **identify affordable housing opportunities** on publicly owned land near proposed station sites

Goal 3: Support creation of welcoming, intuitive spaces for all

- Design **stations as high quality public places** that will inspire future public and private investment
- Design pedestrian-friendly, comfortable and attractive **streetscapes**
- Support city **adopted land use plans and initiatives**

Goal 4: Generate inclusive economic benefits for people and businesses in the corridor

- **Support small, local and growing businesses**
- **Catalyze industry, employment and commercial uses** near transit stations
- **Support regional initiative** to create affordable housing on publicly owned lands near transit stations
- **Minimize construction impacts**
- **Maintain transparency** to inform stakeholders of project benefits, impacts, opportunities, budget, and schedule

Goal 1: Build robust, flexible infrastructure to support community sustainability

- Foster **collaborations** to integrate infrastructure into neighborhoods and leverage related investments
- Acknowledge and design for **development adaptability**
- Design for the impacts of a **changing climate**
- Apply best practices and standards to manage corridor facilities, property, operations and maintenance
- **Consider project life-cycle** when making design choices

Goal 2: Minimize the project's carbon footprint

- Support and apply **low-energy technologies,** including renewable energy such as wind and solar
- Encourage **low-carbon patterns of development**
- Optimize **material efficiency and specify low-embodied-carbon materials**, including those with shorter travel distances
- Encourage the use of **low-carbon modes of transportation** to access the project

Goal 3: Plan responses to minimize the impact of potential future hazards

- Design to minimize impacts from known **natural hazards**
- Locate and design **critical systems** to withstand extreme weather events based on future climatic conditions
- Promote effective **emergency response** procedures
- Design to minimize impact and potential for **human-caused threats**