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: 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

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 initiatives 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