PURPOSE

The committee's purpose is to recommend the type of connector that will link the future Gibbs Street MAX Station on Barbur Boulevard to Marquam Hill. This short distance up the steep hill may require a combination of pathways, structures, and mechanical conveyance to make the connection.

The committee's goal will be to select a type of connector type that is safe, accessible, efficient, sensitive to Terwilliger Parkway's historic context and natural resources, and affordable to build and maintain. The Marquam Hill Connector provides an opportunity to create a signature connection that reflects the beauty of its surroundings and inspires civic pride.

The committee will make its recommendation to the SW Corridor Light Rail Project Steering Committee for a final decision in May.

ALL DESIGN OPTIONS WILL ADHERE TO THE FOLLOWING PROJECT REQUIREMENTS:

- ADA compliance
- Connection between station & OHSU
- Emergency responder access
- Compliance with local, state and federal regulations (including City of Portland's design zone, environmental zones & scenic resources zones)
- Wayfinding signage, lighting design, and safety features
- Appropriate, high-quality design and materials that respect park and neighborhood
- Fundable by FTA and/or other sources with commitment to be in operation by opening of light rail





CATEGORY	GOALS "The Marquam Hill Connector should"	CRITERIA How design option meets the goal
ACCESS	 Provide connections between the light rail station and destinations on Marquam Hill Provide an efficient, convenient, equitable and comfortable connection for all types of users 	 Ease of access to medical facilities (OHSU, VA, Shriners, etc.) Ease of access to recreational destinations (Terwilliger Parkway, Woods Trail, Whitaker Trail, 4T Trail, SW Trail #1, etc.) Ease of wayfinding to neighborhoods (Lair Hill, Homestead, etc.) Provides weather protection for users, especially in queuing areas Minimizes total travel time & distance from station to Marquam Hill Minimizes physical effort to use, avoids steep grades Accommodates multi-modal trips (transfers between light rail, bus, biking & walking)
SAFETY	Create a safe and secure connection for all users	 Highly visible at all times of operation with limited areas of seclusion or isolation Minimizes conflicts among modes (motorists, cyclists, pedestrians, transit) Safely handle high volumes of users at peak times Ease of providing an appropriately secure and monitored environment
CONTEXT	Best fit with, enhance, and improve the unique historic, scenic, recreational and design character of this area	 Protects private properties and existing structures Protects or enhances scenic viewpoints Minimizes visual impacts of connector on its surroundings Maintains use and identity of underlying park land as part of whole Terwilliger Parkway
ENVIRONMENTAL	Protect or enhance the area's natural resources and sensitive habitat	 Maximizes preservation of healthy, native trees (i.e. white oaks, etc.) Maximizes opportunities for habitat restoration & water quality improvements Minimizes disruption from construction Supports the goals of local and regional sustainability plans
OPERATIONAL	Provide a long-term, sustainable connection for current and future users	 Buildable with durable materials and resilient design Minimizes operations and maintenance complexity and costs Can support projected trip volume and ridership growth Offers redundancy and minimizes out of service time Ease of adaptability to future technological changes Ease of providing 24-hour service Avoids user fees or other charges to support operations & maintenance
BUDGET/SCHEDULE	Be cost effective and timely within the Southwest Corridor Light Rail Project	 Minimizes costs for highest functionality & benefit Minimizes impacts that cause additional cost or time (utilities, (p) zone, etc.) Provides opportunities for funding or operational partnerships Minimizes risk of cost or schedule overruns Ease of constructability
EXPERIENCE	Create an signature connection that provides a high-quality user experience and inspires civic pride	 Feels uniquely Portland Provides opportunities for educational and interpretive elements Stimulates community and regional economic benefits Act as a local attraction for both regional residents and visitors

