



Marquam Hill Connector
Summary of Working Group Feedback

CONNECTOR TYPE	OVERALL LEVEL OF INTEREST	OPPORTUNITIES	CHALLENGES
Non-mechanical			
Pathway	High	Match SW trails & Parkway aesthetics, low complexity & cost	Steep slopes, not appropriate as primary route for entire distance
Elevated Pathway	Low	Unique relationship to surroundings	Steep slopes & cost efficiency, not appropriate as primary route for entire distance
Mechanical			
Bridge + Elevators	High	Design variety, potential for views	Visibility of structure, cost efficiency
Funicular/Inclined Elevator	High/Medium	Relatively high speed, new type of connection in Portland, potential for views	New technology for operations & maintenance, station area footprint
Tunnel + Elevators	Medium/Mixed	Weather protection, may include moving walkways, etc.	Constructibility & geotechnical conditions, cost efficiency, connection to Parkway
Escalator/Moving Walkway	Low/Mixed	High capacity, low physical effort, continuous	Accessibility, maintenance, weather protection
Aerial Tram	Low/Mixed	High capacity & speed, potentially low impact to Parkway	Fixed capacity, cost efficiency
Gondola	Low	High capacity & speed, potentially low impact to Parkway	Accessibility, cost efficiency
Shuttle Bus	Low	Uses existing roadway network, low impact to Parkway	Circuitous route & anticipated travel time. Not appropriate for primary route
Terwilliger Crossing			
Roadway At-Grade Crossing	High	Access to Parkway trails & bus stops, low complexity & cost	Intersection operations
Roadway Undercrossing	High/Medium	Continuous connection across Terwilliger	Impacts to Parkway, access to Parkway trails & bus stops
Roadway Overcrossing	Low	Continuous connection across Terwilliger	Visual impact to Parkway, access to Parkway trails & bus stops