



Type of improvement	Funded	Recommended for GTC	Not recommended
Crossing			
Traffic safety			
Corridor safety			
Bike lane			
N'hood greenway			
Sidewalks			
Local street			
Trail			

Symbol	Feature
	MAX stop
	Bus stop
	Bus line
	School
	Park

Recommended Projects by bundle

A: Cascade Station Trail

This project would construct a multi-use path connection from Alderwood & I-205 to Cascade Station near the Ikea parking lot. It would partially use an existing roadway, with a new path required to make the connection across Port of Portland property. The project would include filling a bike lane gap on Alderwood connecting under I-205 to the I-205 path. Currently, people walking or bicycling from the I-205 path to Cascade Station have to go far out of direction and do not have adequate facilities. This project will provide a more direct connection and path between Line 87 and destinations in Cascade Station, including MAX Red Line service.

ID	Type	Location	Description	Tier
87_T_1	Trails	Glass Plant Rd (Alderwood - Cascade Station)	Construct a multi-use path from Alderwood to Cascade Station, partially using existing paved roadway. A portion of the trail would run through Port of Portland property.	1
87_B_4	Bikeways	NE Alderwood Rd (Glass Plant Rd - 1)	Add eastbound bike lane to fill gap.	1

B: 148th Ave Corridor Improvements

This project would add curb, stormwater systems, sidewalks, and bike lanes to complete an important connection from Sandy to Airport Way. It will connect NE neighborhoods to the Airport Way corridor, provide access to transit and jobs, and will support a planned future bus line serving NE 148th Ave and Airport Way, as identified in the TriMet Service Enhancement Plan. This project has been separated out from the larger Airport Way Safety and Access to Transit Project because of its relative importance and cost, and because it was already identified as a separate project in the Transportation System Plan Major Projects list.

ID	Type	Location	Description	Tier
87_S_2	Sidewalks on Busy Streets	NE 105th Ave (Killingsworth - Alderwood)	Improve street with curbs and sidewalks.	1
87_B_6	Bikeways	NE 105th Ave (Killingsworth - Alderwood)	Provide protected bike lanes as part of sidewalk project.	1
87_S_3	Sidewalks on Busy Streets	NE Holman St (I-205 - 112th)	Improve street with curbs and sidewalks.	1
87_S_1	Sidewalks on Busy Streets	NE Marx St (105th - 112th)	Improve street with curbs and sidewalks.	2

C: Cross Levee Trail

This project would build a multi-use path connection along the Cross Levee, running from Sandy to Marine Dr. It also includes crossings at Sandy and Airport Way and connections to the surrounding street network. This path will fill a gap in north-south pedestrian and bicycle mobility, and will support access to transit and jobs in the Airport Way corridor.

ID	Type	Location	Description	Tier
87_LS_1	Local Street Improvements	NE Killingsworth St (102nd - 109th); NE 109th Ave (Killingsworth - Sandy)	Improve gravel street, including curb and sidewalk. Add sharrows to provide bikeway access from Sandy and 102nd to 105th.	1

D: Airport Way Safety and Access to Transit

This bundle of projects would add mid-block crossings at bus stops, upgrade signalized intersections to improve safety for all modes, and construct sidewalks and bike lanes on north-south streets. Crossings are currently widely spaced and do not serve all Line 87 bus stops, signalized intersections are auto-oriented and intimidating to people walking and bicycling, and connecting streets have large sidewalk and bike lane gaps. These projects will address these issues and make riding the bus to access jobs a much safer and more attractive prospect.

ID	Type	Location	Description	Tier
87_X_8	Crossings	NE Airport Way at Mason	Add an enhanced pedestrian crossing.	1
87_X_3	Crossings	NE Airport Way at 131st Ave	Add an enhanced pedestrian crossing.	1
87_X_1	Crossings	Airport Way at Ainsworth Circle	Add an enhanced pedestrian crossing.	1
87_B_3	Bikeways	NE 158th Ave (Mason - Sandy)	Provide bike lanes in both directions.	1
87_B_2	Bikeways	NE 158th Ave (Airport Way - Mason)	Widen roadway and add protected bike lanes.	1
87_S_10	Sidewalks on Busy Streets	NE 158th Ave (Airport Way - Mason)	Improve street with curbs and sidewalks.	1
87_TS_1	Traffic Signals	NE 122nd & Airport Way	Provide safety enhancements such as truck aprons, enhancements to pedestrian islands, and bike lane conflict markings through intersection. Adjust signal timing if necessary to improve safety and reduce transit delay.	1
87_TS_2	Traffic Signals	NE 138th & Airport Way	Provide safety enhancements such as truck aprons, enhancements to pedestrian islands, and bike lane conflict markings through intersection. Adjust signal timing if necessary to improve safety and reduce transit delay.	1
87_X_7	Crossings	NE Airport Way at 162nd	Add an enhanced pedestrian crossing.	2
87_X_6	Crossings	NE Airport Way at 152nd	Add an enhanced pedestrian crossing.	2
87_S_7	Sidewalks on Busy Streets	NE 138th Ave (Sandy - Airport Way)	Add sidewalks behind existing curb.	2
87_TS_3	Traffic Signals	NE 148th & Airport Way	Provide safety enhancements such as truck aprons, enhancements to pedestrian islands, and bike lane conflict markings through intersection. Adjust signal timing if necessary to improve safety and reduce transit delay.	2
87_TS_5	Traffic Signals	NE Airport Way & Riverside	Provide safety enhancements such as truck aprons, enhancements to pedestrian islands, and bike lane conflict markings through intersection. Adjust signal timing if necessary to improve safety and reduce transit delay.	2
87_TS_4	Traffic Signals	NE 158th & Airport Way	Provide safety enhancements such as truck aprons, enhancements to pedestrian islands, and bike lane conflict markings through intersection. Adjust signal timing if necessary to improve safety and reduce transit delay.	2

E: NE Holman / 105th Corridor Improvements

This set of projects would improve NE Holman and 105th from Sandy to Airport Way, improving pavement quality and adding sidewalks and bike lanes to enhance connectivity and access to transit. This roadway is currently sub-standard, with no curb, stormwater system, sidewalks, or bike lanes for most of its length. The pavement is also in poor condition, which leads to drainage issues and potholes that impact bus operations. These projects will improve transit operations, fill a major gap in the pedestrian and bicycle network, and provide accessible bus stops serving a major employment area. The project bundle also includes a sidewalk connection east from 105th to 112th on Marx St. to provide access from Line 87 to nearby employment opportunities.

ID	Type	Location	Description	Tier
87_T_3	Trails	Cross Levee Trail (Sandy - Marine Dr)	Construct a multi-use path along the Cross Levee from Sandy to Marine Dr, with connections to Marine Dr Trail and Sandy/141st.	1
87_X_5	Crossings	NE Sandy Blvd at Cross Levee Trail	Add an enhanced pedestrian/bicycle crossing.	1
87_X_4	Crossings	Airport Way & Cross Levee Trail	Add an enhanced pedestrian/bicycle crossing.	1

F: Parkrose Connectivity Improvements

This project would improve gravel streets north of Sandy Blvd in the vicinity of NE 105th Ave, providing alternative pedestrian and bicycle routes to access 105th that avoid a busy stretch of Sandy with many vehicle turning movements and limited right-of-way. It would also provide improved vehicle and truck access to industrial properties in the area. While this project was not originally included in the needs inventory or project evaluation for the GTC Plan, it was already in the Transportation System Plan and was identified by staff as an important bicycle connection needed to support planned bike lanes on 105th Ave north of Killingsworth. An upcoming Fixing Our Streets project will add bike lanes to NE 102nd Ave south of Sandy, so this project would provide a direct bicycle connection to 105th north of Sandy while avoiding a transition on Sandy itself.

ID	Type	Location	Description	Tier
87_S_8	Sidewalks on Busy Streets	NE 148th Ave (Sandy - Airport Way)	Improve street with curbs and sidewalks.	1
87_B_1	Bikeways	NE 148th Ave (Airport Way - Sandy)	Provide protected bike lanes as part of sidewalk project.	1

Projects not recommended

In the Airport way corridor, two crossings projects, at Marine Dr & 148th and Marine Dr & 158th, scored well on the GTC criteria but were determined to have little relationship to access to transit for the Line 87. However, they would have benefit for accessing the Marine Drive Trail and are recommended for inclusion in the Transportation System Plan (TSP) as part of an existing Marine Drive Path improvement project, even though they are not recommended as part of the GTC Plan investments.

ID	Type	Location	Description	Tier
87_X_10	Crossings	NE 148th Ave & Marine Dr	Add an enhanced pedestrian/bicycle crossing.	N/A
87_X_11	Crossings	NE 158th Ave & Marine Dr	Add an enhanced pedestrian/bicycle crossing.	N/A
87_B_5	Bikeways	NE Airport Way (I-205 Path - Holman)	Enhance existing bike lanes.	N/A
87_S_4	Sidewalks on Busy Streets	NE 122nd Ave (Airport Way - Marine Dr); Sidewalk Infill	Add sidewalks.	N/A
87_S_5	Sidewalks on Busy Streets	NE 122nd Ave (Inverness - Ainsworth); Sidewalk Infill	Add sidewalks.	N/A
87_S_6	Sidewalks on Busy Streets	NE 122nd Ave (Marx - Whitaker); Sidewalk Infill	Add sidewalks.	N/A
87_S_9	Sidewalks on Busy Streets	NE Airport Way (148th - Mason); Sidewalk Repair	Clear debris off sidewalk.	N/A
87_S_11	Sidewalks on Busy Streets	NE 158th Ave (Mason - Sandy); Sidewalk Infill	Add sidewalks.	N/A