

IMPROVEMENT CONCEPT SELECTION

Please identify up to 10 preferred improvement concepts.

Ref. No.	Improvement Concept Description	Preferred Concepts (Mark with "X")
OVERALL IMPROVEMENT CONCEPTS		
1.	Upgrade traffic signal equipment and timings to include reflective signal backplates	
2.	Add speed display signs at E. 12th Street	
3.	Add buffer between Roadway and Bikeway	
4.	Upgrade trail lighting throughout corridor	
5.	Replace existing luminaire and mast arms with ornamental features to match proposed lighting and gateway treatment	
6.	Upgrade pedestrian push buttons	
7.	Way finding signs for pedestrian/bicycle paths and enhance/improve attraction signs along the Bayfront Parkway	
8.	Park signs with consistent treatment	
9.	Real time transit information at bus stops	
10.	Transit shelters at locations throughout the corridor	
11.	Bike shelters/storage at locations throughout the corridor	
12.	Variable Message signs entering the Parkway along I-79 N. and the Bayfront Connector displaying travel time	
MOBILITY SCENARIO IMPROVEMENT CONCEPTS		
13.	Arch gateway treatment over roadway	
14.	Shared bike lane along Lincoln and 8th St	
15.	Reversible managed lanes from 8th Street to Sassafras St. Ext.	
16.	Right-turn Only from Cranberry St.	
17.	Rapid Flash Beacon for ped/bike crossing at Cranberry St	
18.	A two-way frontage road from Liberty Park to State St. with relocated multi-use trail	
19.	Pedestrian bridge over the Bayfront Parkway near Peach St.	
20.	Pedestrian bridge over the Bayfront Parkway near Holland St.	
21.	Dual-lane roundabout at State St. with separate service road to UPMC Hamot	
22.	Dual-lane roundabout at 12th St.	
23.	Redesign Holland St. intersection to add turning lanes and remove railroad equipment	
24.	Widen Bayfront to four lanes from Holland St. to Port Access Rd.	
25.	Two bus pull-off areas (one east side and one west side between 8th St. and 10 St.) and relocate multi-use trail around the bus pull-off	
26.	Enhance pedestrian crossings along the Bayfront with painted crosswalks (Type 2)	

BAYFRONT PARKWAY STUDY

CONNECTED SCENARIO IMPROVEMENT CONCEPTS

27.	Gateway treatments at Greengarden Blvd. and E. 12th St. intersections	
28.	Enhance pedestrian crossings along the Bayfront with stylized brick paver treatment (Type 1)	
29.	Bike Share Program with hubs located throughout the corridor	
30.	Reduce travel lane width to 11 ft. from Greengarden Rd. to E. 10th St and incorporate planted median with breaks at intersecting and access points	
31.	Extend the multi-use trail on the north side of the Bayfront from Frontier Park to the Lincoln Avenue Park-and-Ride	
32.	Improve W. 6th St. Bridge aesthetics/architectural treatment	
33.	Restrict left turns from Cranberry St. during peak hours	
34.	Add pedestrian Rapid Flash Beacon at Cranberry St.	
35.	Remove left turn only lanes on the Bayfront at the Greengarden Rd. intersection	
36.	Modify W. 8th St. intersection to include one through lane, one shared through/right-turn lane (eastbound) with merge after intersection	
37.	Enhance tunnel under State St. for bike/ped access under the Bayfront	
38.	Extend left turn lanes at State St. and Holland St.	
39.	Realign travel lanes at State Street intersection	
40.	People mover system within the central Bayfront with a dedicated route	
41.	Create a new multi-use trail connecting the promenade at East German St. down the bluff to Holland St. and continue along the south side of the Bayfront to the proposed bike/ped tunnel	
42.	Remove railroad equipment at Holland St. and adjust stop bar	
43.	Single-lane roundabout at Port Access Road	
44.	Park and Ride between 8th St and 10th St on the east side of the road	