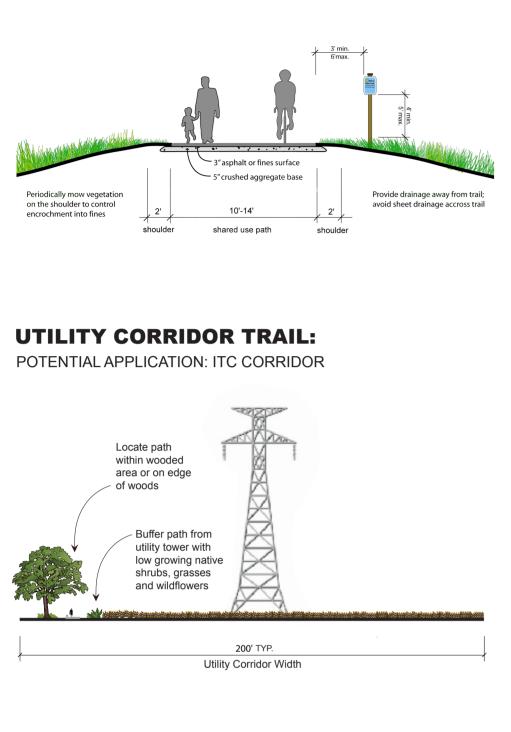
MAJOR OFF-ROAD TRAIL

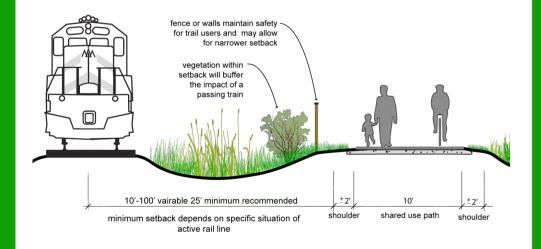
SHARED-USE PATHWAY:

POTENTIAL APPLICATION: TRAIL THROUGH LAKESHORE PARK



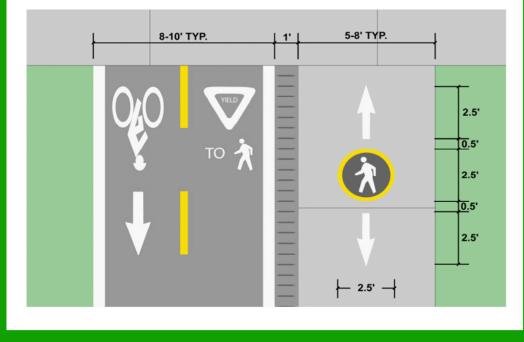
TRAIL WITH RAIL:

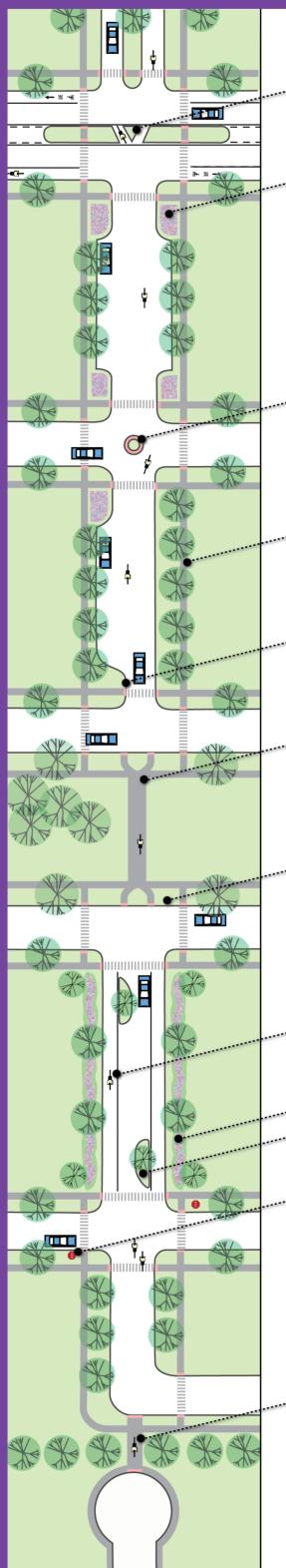
POTENTIAL APPLICATION: CSX RAILROAD



SEPARATED-USE PATHWAY:

POTENTIAL APPLICATION: AREAS WITH HIGH BICYCLE AND PEDESTRIAN TRAFFIC





Raised median prevents motor vehicle traffic but permits bicycle and pedestrian traffic

Curb extensions help to calm traffic, shorten road crossing distance and provide areas for rair gardens



 Mini-traffic circle replaces stop signs and calms traffic



Generally 5' sidewalks on both sides of the road

One-way choker at road entrance prohibits motor vehicle traffic from entering from one direction, although road remains open to two-way traffic

 Pathways through parks and schools can provide shortcuts unavailable to motorized traffic



Provide wayfinding along the route

← ∱to Geir Community Center 1.5 ∱to Lansing River Trail 3.5 →

When sidewalks are unavailable, it may be desirable to indicate an area for bicycles and pedestrians or sign as a shared roadway

-- Rain garden

Traffic Calming

Stop or yield signs favor through



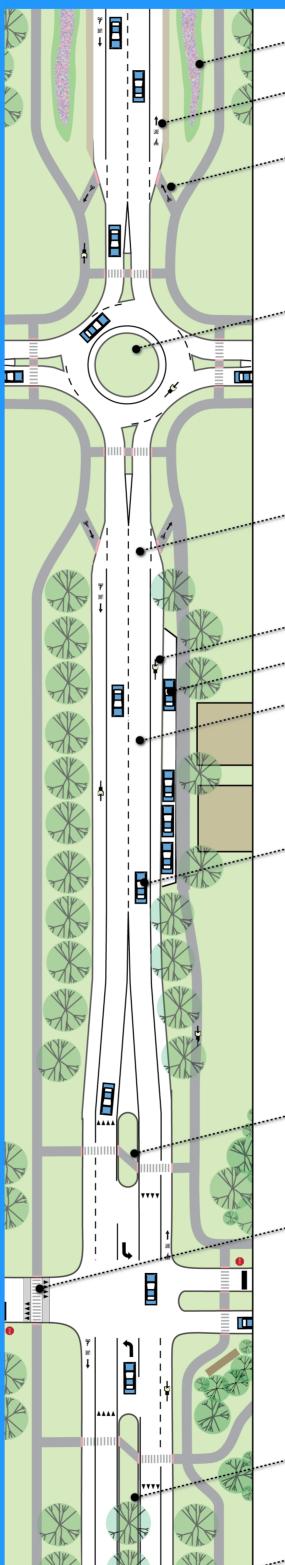
Short pathways that connect separated roadways provide non-motorized shortcuts to other routes and neighborhoods



NEIGHBORHOOD CONNECTOR

DRAFT CONCEPTUAL CORRIDOR ILLUSTRATION - OCTOBER 26, 2010

BICYCLE/PEDESTRIAN FOCUSED CORRIDOR



Rain gardens

Paved shoulder with bike lane markings (4' to 5' wide)

Ramps for optional bicycle entry and exit at roundabout



Compact roundabouts to provide crosswalk and traffic calming



Posted speed limit generally 30 to 35 MPH

Bike lanes (5' to 6' wide)

On-street parking in business districts

Generally 2 to 3 lane roadways



Average daily traffic volumes generally 5,000 to 15,000 vehicle a day



Crossing Island helps to slow traffic and allow the road to be crossed in two stages

Speed table to slow traffic at subdivision entrances where there is poor visibility



Raised median provides refuge for informal road crossings and provides opportunity for rain gardens

..... Sidewalks (6' to 8' wide)

AUTO FOCUSED CORRIDOR

