



City of Kenmore Transportation Improvement Program

Project Name: 2018 Local Road Safety – Signing

Project No.: T48-0240

Project Location: Citywide

Project Completion: 2022

Project Cost: \$358,300 (\$344,500 HSIP Funds, \$13,800 Local Funds)

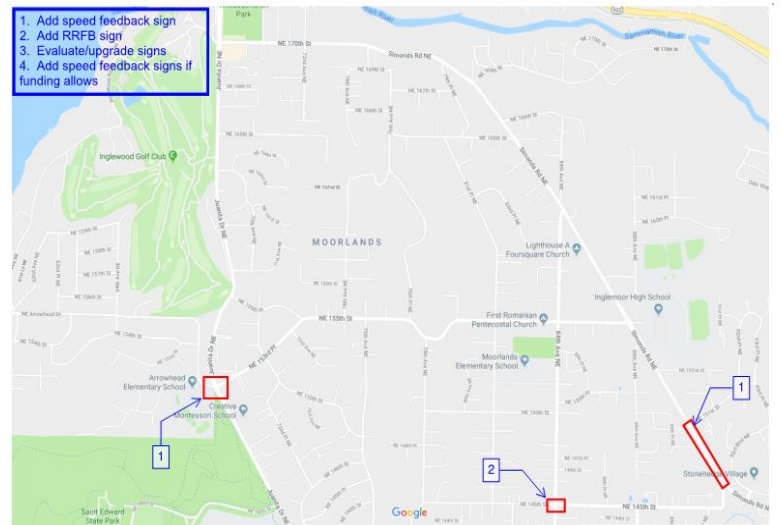
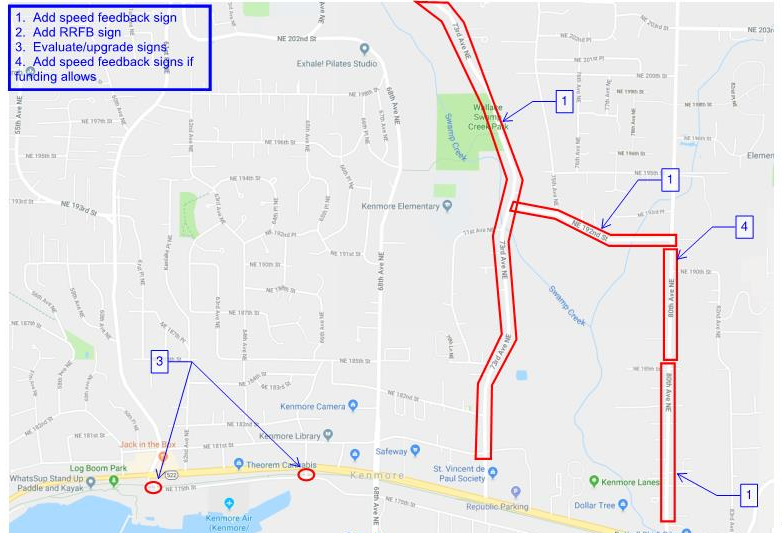
Project Description:

1. Install 10 radar speed feedback signs at the following locations:
 - a) 80th Av. NE northbound between NE 179th Pl. and NE 185th St.
 - b) 80th Av. NE southbound between NE 179th Pl. and NE 185th St.
 - c) Simonds Rd. NE northbound between 92nd Av. and NE 151st St.
 - d) Simonds Rd. NE southbound between 92nd Av. and NE 151st St.
 - e) 73rd Av. NE northbound between NE 181st St. and NE 204th St.
 - f) 73rd Av. NE southbound between NE 181st St. and NE 204th St.
 - g) Juanita Dr. NE northbound south of the intersection with NE Arrowhead Dr./NE 153rd Pl.
 - h) Juanita Dr. NE southbound south of the intersection with NE Arrowhead Dr./NE 153rd Pl.
 - i) NE 192nd St. eastbound between 80th Av. NE and 73rd Av. NE
 - j) NE 192nd St. westbound between 80th Av. NE and 73rd Av. NE

2. Add 2 pedestrian actuated rectangular rapid flashing beacon signs for the crosswalk on the south leg of the intersection at 84th Av. NE and NE 145th St.

3. Evaluate the intersection of NE 175th St. at the 61st Ave NE and 65th Ave NE:
 - a) Evaluate traffic flow patterns
 - b) Upgrade/modify signage as needed
 - c) Evaluate/modify striping and access
 - d) Evaluate sight distance

4. Install 2 additional speed feedback signs at the following locations:
 - a) 80th Av. NE northbound between NE 192nd St and NE 185th St.
 - b) 80th Av. NE southbound between NE 192nd St and NE 185th St.



Background: In 2015, the Local Road Safety Plan was created to identify improvements to enhance safety for pedestrians and bicyclists. One of the most effective and visible traffic calming measures for arterials are speed feedback signs and flashing beacons. These signs and beacons can be mounted at the roadside with solar panel power. There are currently several of these signs and beacons throughout the City. The signs allow for tracking of the effectiveness of the speed limit signs, identify locations where speed may be a continuing problem and allow for coordination with the police for targeted enforcement to supplement the feedback sign's traffic calming effect.