

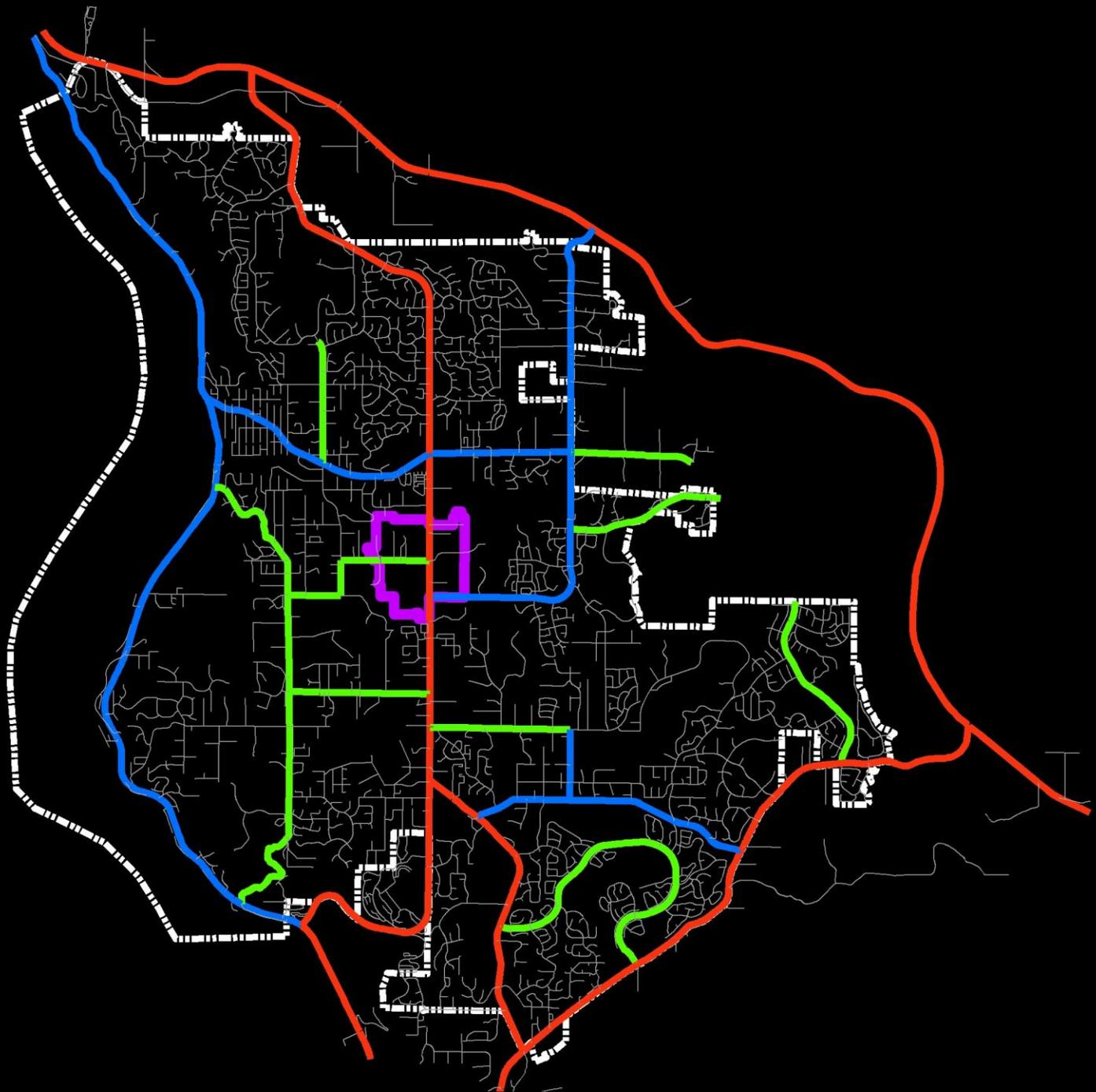
SE 4th Street Improvements

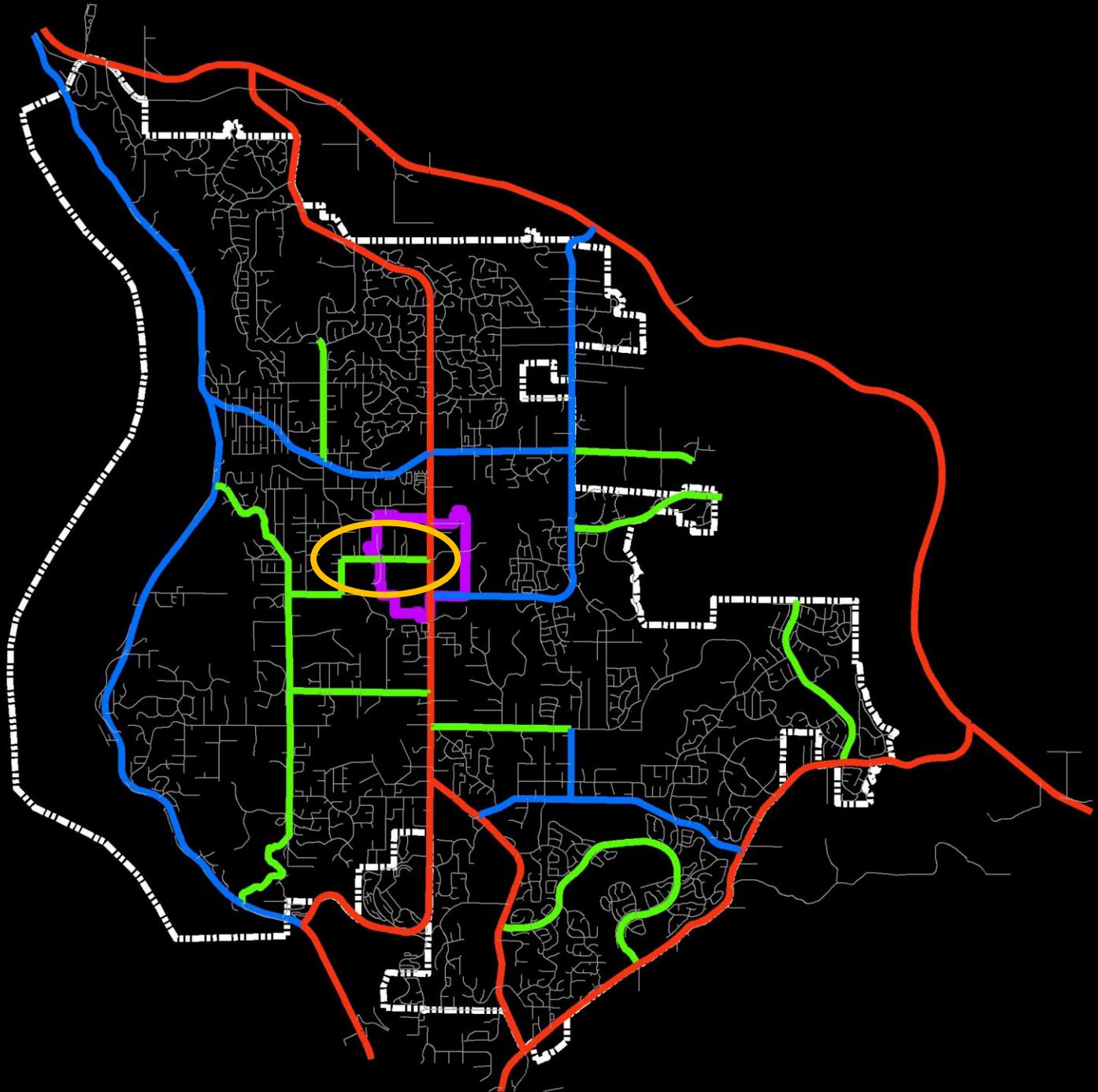


Transportation Committee Update
April 6th 2016

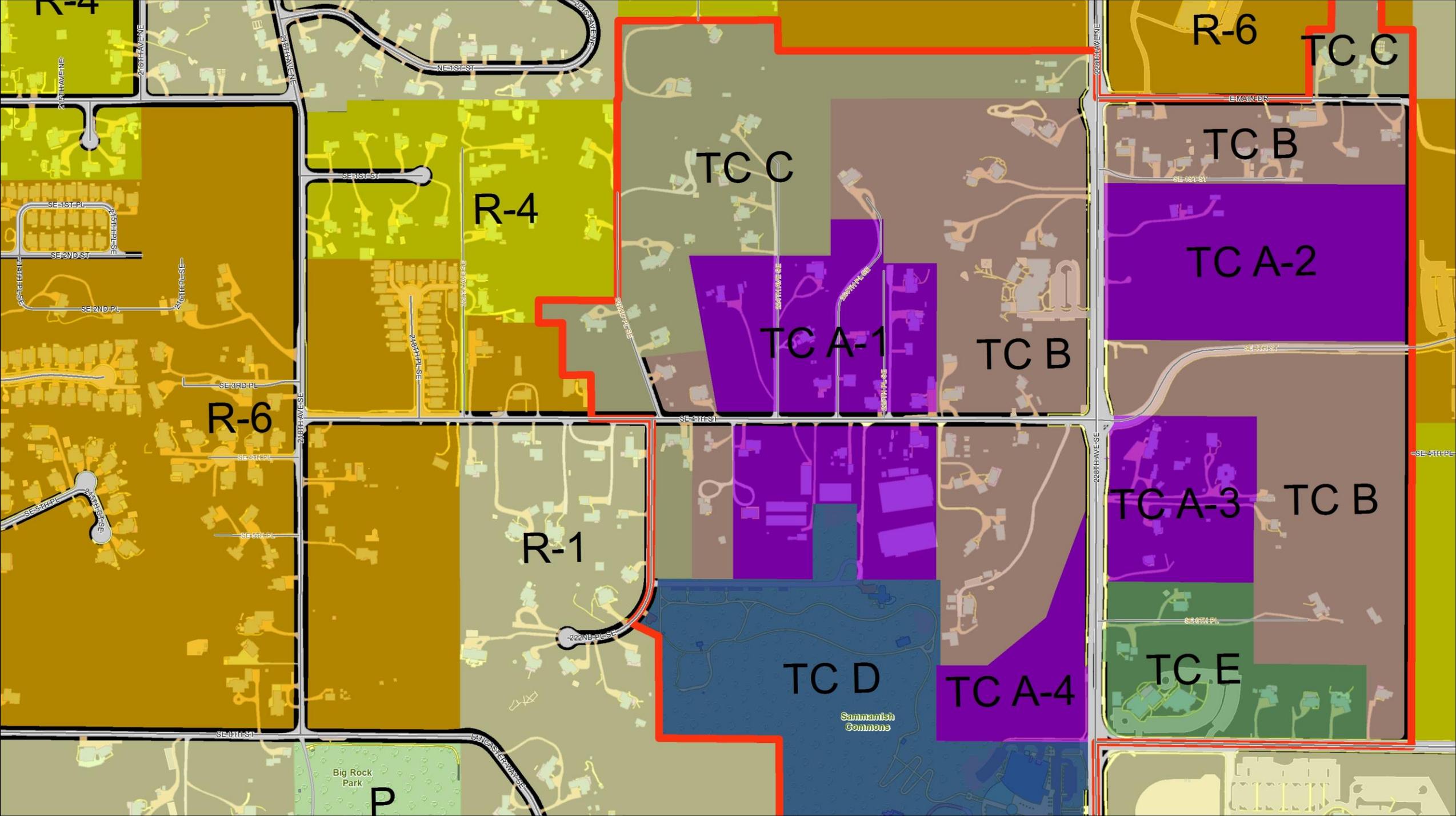












R-4

R-6

TC C

R-4

TC C

TC B

TC A-2

TC A-1

TC B

R-6

R-1

SE 11th St

TC A-3

TC B

TC D

TC A-4

TC E

Big Rock Park

Sammamish Commons

Center Lane Option



Center Lane Option

Intersection Level of Service



SE 4TH STREET - 218TH AVE SE TO 228TH AVE SE
OPTION 2 - COLLECTOR CONFIGURATION

Median & Mini Roundabouts



SE 4TH STREET - 218TH AVE SE TO 228TH AVE SE
OPTION 1 - 30% DESIGN

Median & Mini Roundabouts

Intersection Level of Service



218th Ave Se to 222nd Ave SE



Option A: Center Turn Lane

218th Ave Se to 222nd Ave SE



Option B: Median

218th Ave Se to 222nd Ave SE



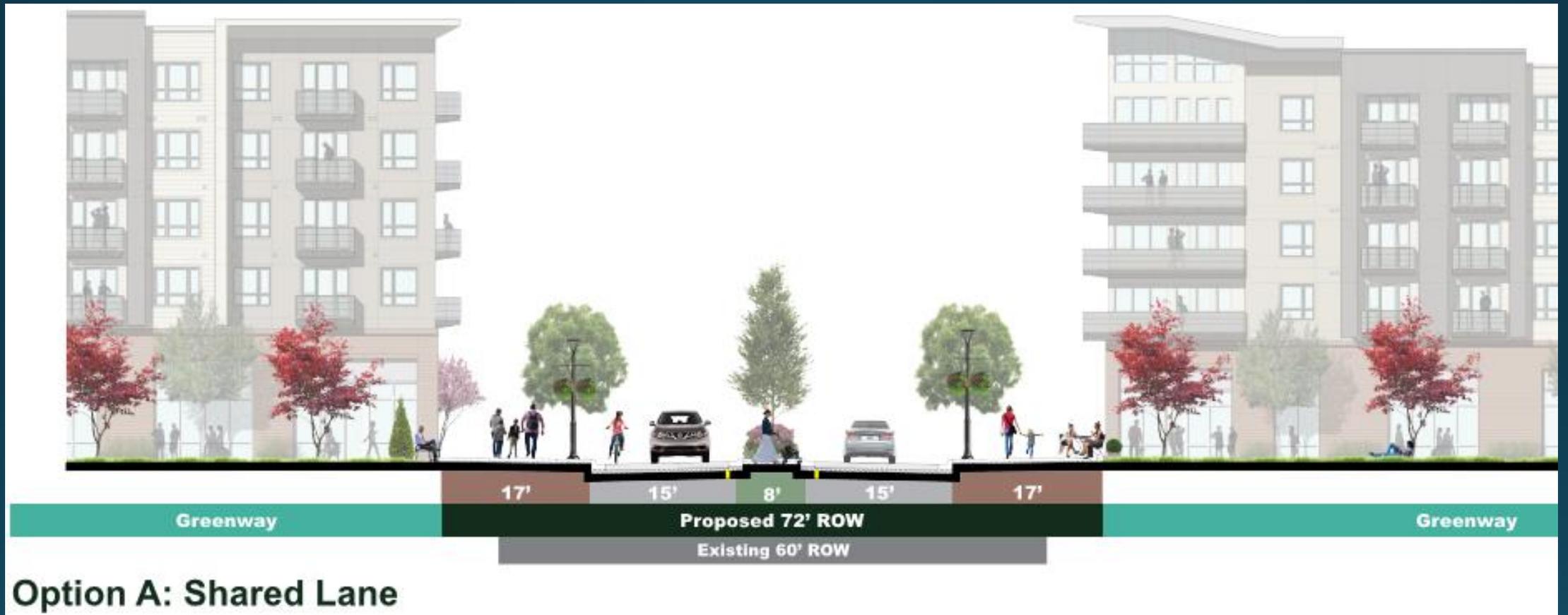
Option C: Large Center Median

218th Ave Se to 222nd Ave SE



Option D: Bike Lane Buffer

224th Ave SE to 225th Ave SE

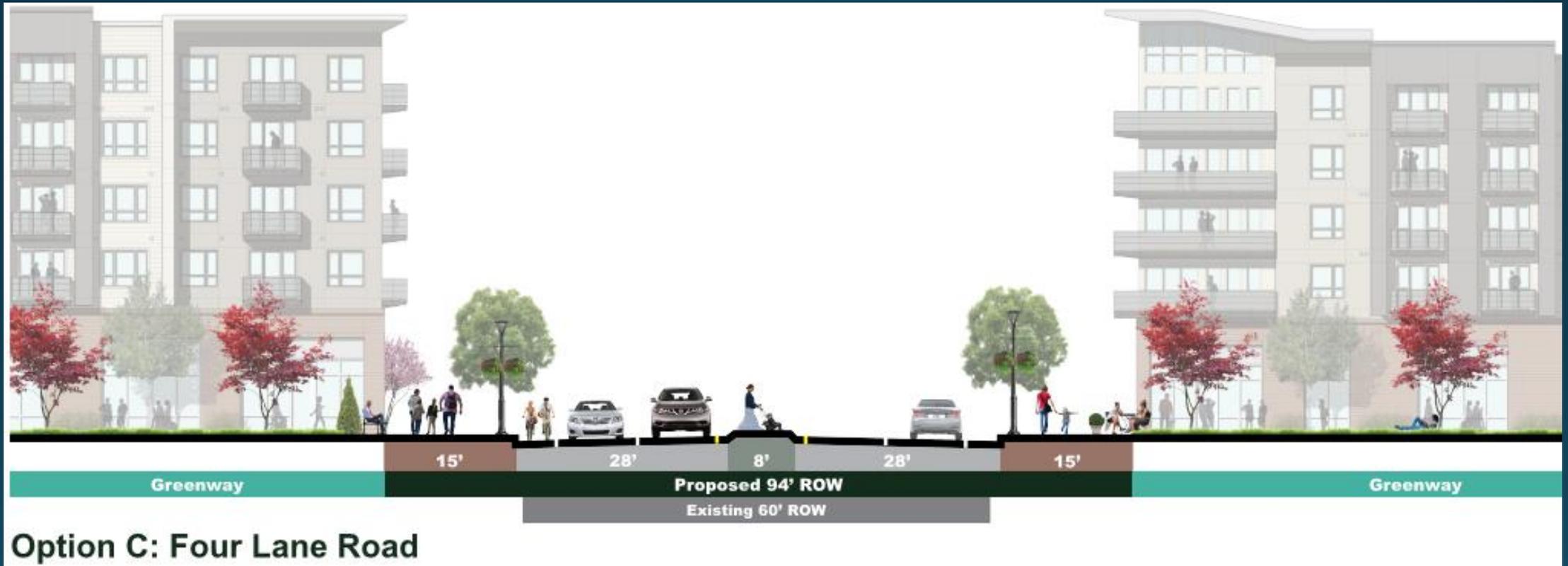


224th Ave SE to 225th Ave SE

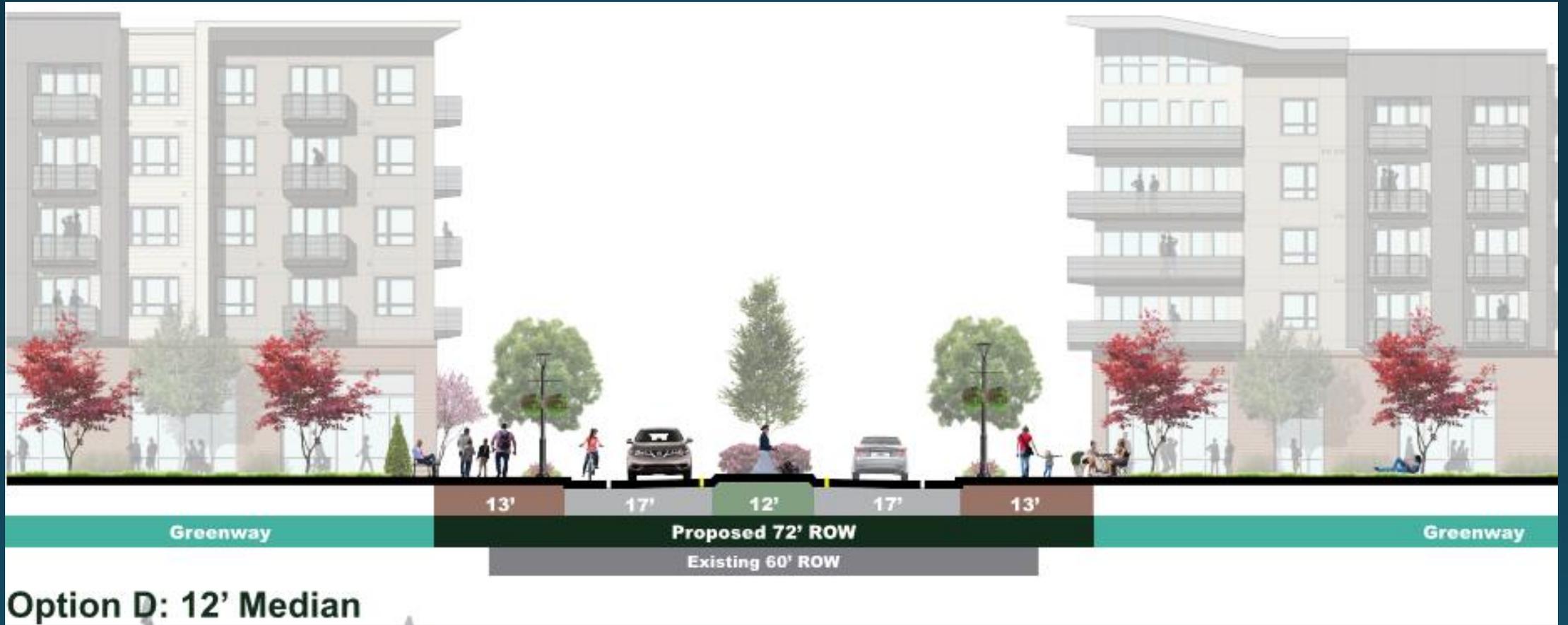


Option B: Separate Bike Lane

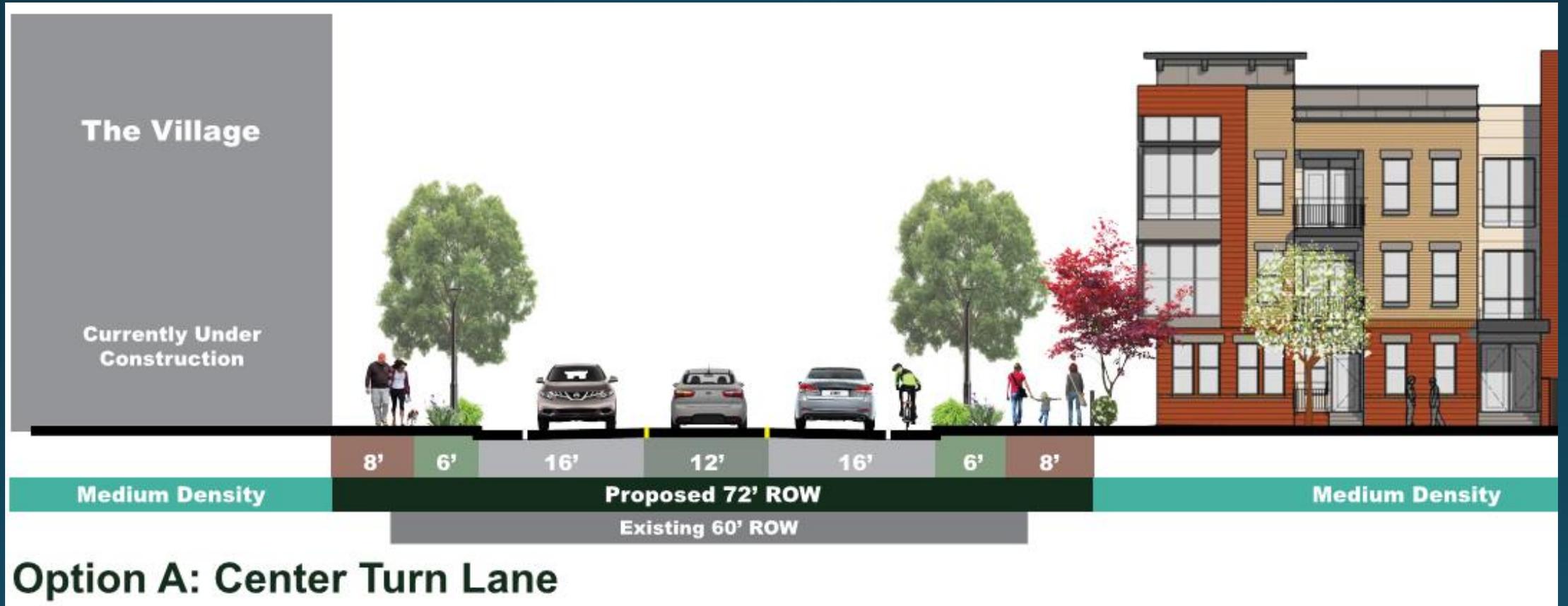
224th Ave SE to 225th Ave SE



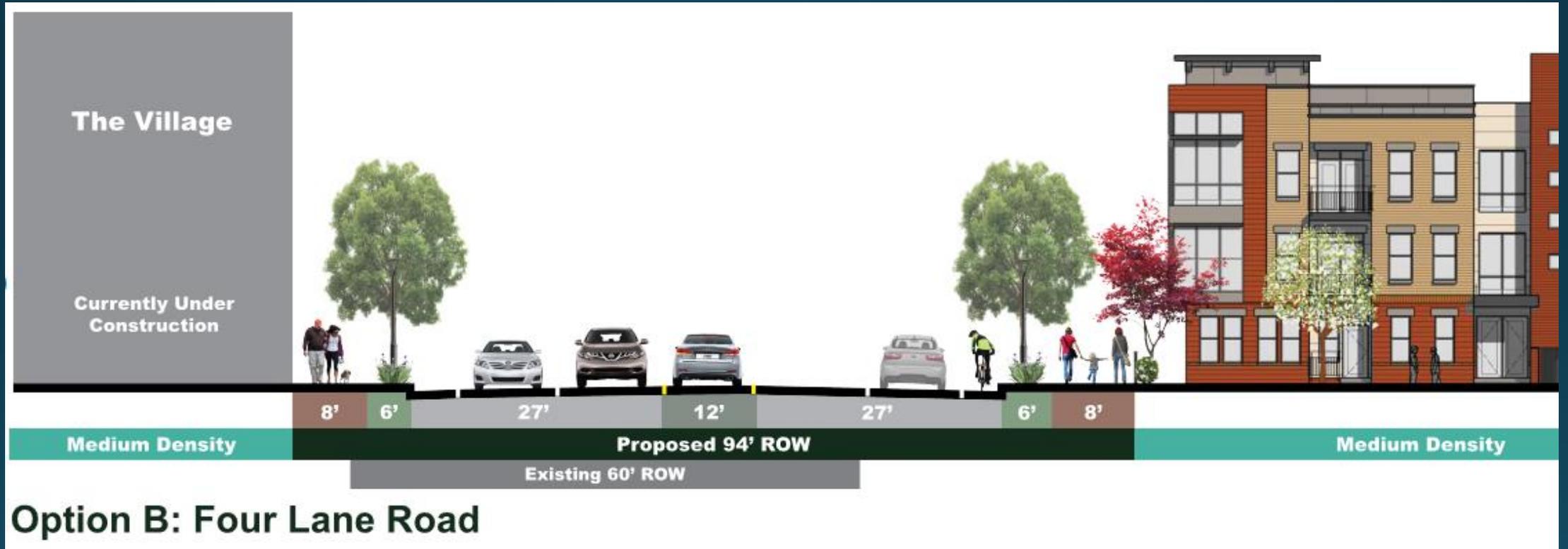
224th Ave SE to 225th Ave SE



225th Ave SE to 228th Ave SE

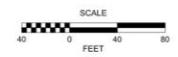


225th Ave SE to 228th Ave SE





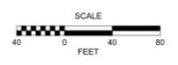
- 218TH AVE SE TO 228TH AVE SE
COLLECTOR CONFIGURATION



CITY OF SAMMAMISH
SE 4TH STREET
218TH AVE SE TO 228TH AVE SE
APRIL 2016



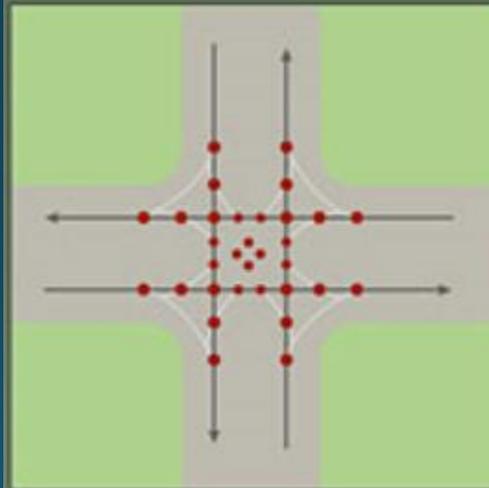
4TH STREET - 218TH AVE SE TO 228TH AVE SE
 OPTION 1 - 30% DESIGN



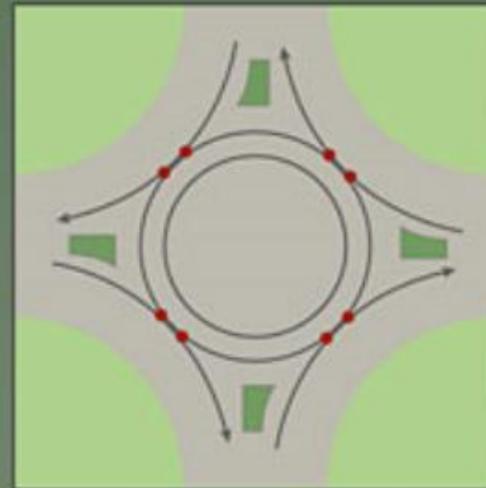
CITY OF SAMMAMISH
 SE 4TH STREET
 218TH AVE SE TO 228TH AVE SE
 APRIL 2016

FHWA Diagram of Intersection Conflict Points

With roundabouts, head-on and high-speed right angle collisions are virtually eliminated.



[Traditional intersection]



[Roundabout]

● Potential vehicle conflict point

Pedestrian Vehicle Conflicts

