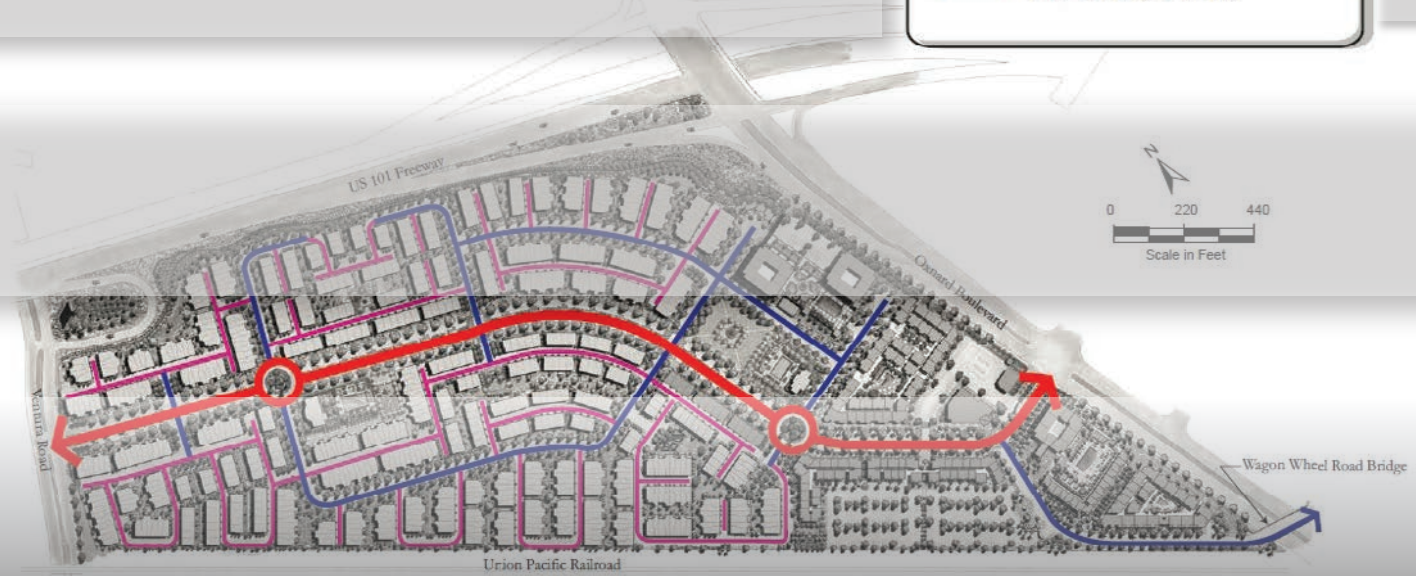


Oxnard Village Global Health Risk Assessment

LEGEND

- Main Street (108' & 92' ROW)
- Neighborhood Streets (56' ROW)
- Alley Streets (28' ROW)



Lead Agency: City of Oxnard

The approved Specific Plan includes a design for a sound wall and earth berm with landscaping along US Highway 101 on the northern edge of the Specific Plan area, and a sound wall with landscaping along the Union Pacific Railroad on the southern edge of the Specific Plan area. Because of the final grading design, and other refinement made in the approved tentative tract map, the final project design no longer includes an earth berm along the entire northern edge of the site. The final Project design includes sound walls, hardscape features and landscaping around the entire Project site, with enhanced edge landscaping adjacent to US 101 and Oxnard Boulevard.



The Health Risk Assessment (HRA) identifies the level of air filtration required for the HVAC system. The assessment includes a 30-year exposure scenario to identify lifetime health risk values; a 9-year exposure scenario to identify health risk values associated with the average time individuals are likely to reside at a given residence. Both scenarios assess potential cancer (carcinogenic) and noncancer (non-carcinogenic) effects from contaminant exposures. Long term (annual) and short term (24-hour, 8-hour, and 1-hour) health risks were also determined based on the concentrations of particulate matter.

