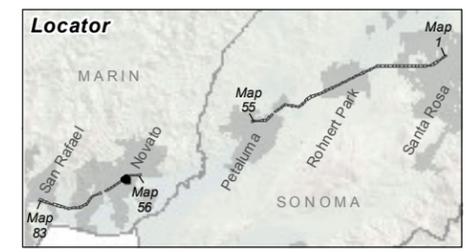


See Map Sheet 61

See Map Sheet 59

<p><b>Proposed Project Elements</b></p> <ul style="list-style-type: none"> <li> Non-Motorized Pathway*</li> <li> Bridge**</li> <li> Fence</li> <li> Pipe</li> <li> Culvert</li> <li> Staging Area</li> <li> Retaining Wall</li> <li> Wall</li> </ul>	<p> Existing SMART Right of Way</p> <p><b>Other Features</b></p> <ul style="list-style-type: none"> <li> Biological Study Area</li> <li> Existing Pathway</li> <li> Other Proposed Pathway</li> </ul> <p><b>SMART IOS-1 South Railway Impact Areas</b></p> <ul style="list-style-type: none"> <li> Permanent Impact Areas</li> <li> Temporary Impact Areas</li> </ul>	<p><b>Land Cover/Vegetation Communities</b></p> <ul style="list-style-type: none"> <li> Wild Oats Grassland</li> <li> Harding Grass Swards</li> <li> California Brome Grassland</li> <li> Perennial rye grass fields</li> <li> Coyote Brush Scrub</li> <li> Arroyo Willow Thickets</li> <li> Coast Live Oak Woodland</li> <li> Valley Oak Woodland</li> </ul>	<ul style="list-style-type: none"> <li> California bulrush marshes</li> <li> California cordgrass marsh</li> <li> Cattail marshes</li> <li> Pale spike rush marshes</li> <li> Pickleweed mats</li> <li> White-root beds</li> <li> Knapweed and purple-flowered star-thistle patches</li> <li> Perennial pepper weed patches</li> <li> Poison hemlock or fennel patches</li> </ul>	<ul style="list-style-type: none"> <li> Eucalyptus Groves</li> <li> Himalayan Blackberry Brambles</li> <li> Ornamental</li> <li> Cultivated Oats</li> <li> Unvegetated</li> <li> Open Water</li> <li> Developed</li> <li> Riparian</li> <li> Wetlands and Waters</li> </ul>	<p><b>Potential Species Habitat</b></p> <ul style="list-style-type: none"> <li> California Red Legged Frog, California Red Legged Frog, Western Pond Turtle</li> <li> California Red Legged Frog, Western Pond Turtle, Steelhead</li> <li> California Clapper &amp; Black Rail, California Clapper &amp; Black Rail, Salt Marsh Harvest Mouse</li> <li> California Black Rail, Salt Marsh Harvest Mouse</li> <li> Green Sturgeon</li> <li> Green Sturgeon, Steelhead</li> <li> Salt Marsh Harvest Mouse</li> <li> Western Pond Turtle</li> </ul>	<ul style="list-style-type: none"> <li> Mileposts</li> <li> Rare Plants</li> <li> Noxious Weeds</li> <li> Noxious Weeds</li> </ul>
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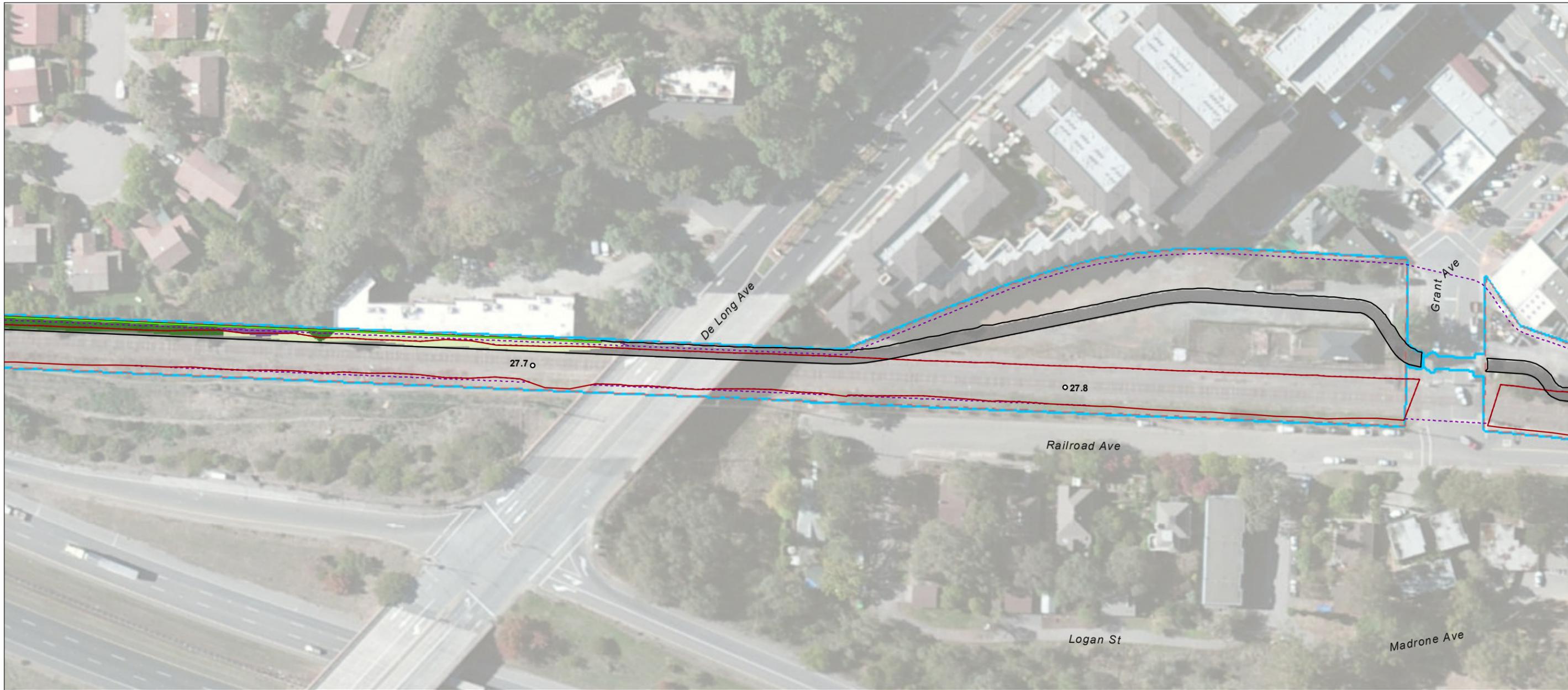
\*Includes all areas of temporary and permanent impact.  
 \*\*only portions of the footprint associated with bridges will result in temporary and permanent impacts



Source: AECOM 2013, SMART 2013, JLP 2013, AWE 2013  
 Aerial Image: ESRI Online X 60191144 471 1/14

**SMART NMP  
 Focused Species Habitat  
 and Proposed Impact  
 Map Sheet 60**

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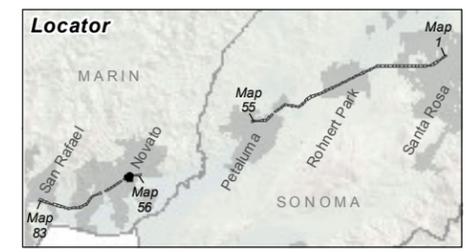


See Map Sheet 60

See Map Sheet 58

<p><b>Proposed Project Elements</b></p> <ul style="list-style-type: none"> <li> Non-Motorized Pathway*</li> <li> Bridge**</li> <li> Fence</li> <li> Pipe</li> <li> Culvert</li> <li> Staging Area</li> <li> Retaining Wall</li> <li> Wall</li> </ul>	<p> Existing SMART Right of Way</p> <p> Biological Study Area</p> <p><b>Other Features</b></p> <ul style="list-style-type: none"> <li> Existing Pathway</li> <li> Other Proposed Pathway</li> </ul> <p><b>SMART IOS-1 South Railway Impact Areas</b></p> <ul style="list-style-type: none"> <li> Permanent Impact Areas</li> <li> Temporary Impact Areas</li> </ul>	<p><b>Land Cover/Vegetation Communities</b></p> <ul style="list-style-type: none"> <li> Wild Oats Grassland</li> <li> Harding Grass Swards</li> <li> California Brome Grassland</li> <li> Perennial rye grass fields</li> <li> Coyote Brush Scrub</li> <li> Arroyo Willow Thickets</li> <li> Coast Live Oak Woodland</li> <li> Valley Oak Woodland</li> </ul>	<ul style="list-style-type: none"> <li> California bulrush marshes</li> <li> California cordgrass marsh</li> <li> Cattail marshes</li> <li> Pale spike rush marshes</li> <li> Pickleweed mats</li> <li> White-root beds</li> <li> Knapweed and purple-flowered star-thistle patches</li> <li> Perennial pepper weed patches</li> <li> Poison hemlock or fennel patches</li> </ul>	<ul style="list-style-type: none"> <li> Eucalyptus Groves</li> <li> Himalayan Blackberry Brambles</li> <li> Ornamental</li> <li> Cultivated Oats</li> <li> Unvegetated</li> <li> Open Water</li> <li> Developed</li> <li> Riparian</li> <li> Wetlands and Waters</li> </ul>	<p><b>Potential Species Habitat</b></p> <ul style="list-style-type: none"> <li> California Red Legged Frog, California Red Legged Frog, Western Pond Turtle</li> <li> California Red Legged Frog, Western Pond Turtle, Steelhead</li> <li> California Clapper &amp; Black Rail, California Clapper &amp; Black Rail, Salt Marsh Harvest Mouse</li> <li> California Black Rail, Salt Marsh Harvest Mouse</li> <li> Green Sturgeon</li> <li> Green Sturgeon, Steelhead</li> <li> Salt Marsh Harvest Mouse</li> <li> Western Pond Turtle</li> </ul>	<ul style="list-style-type: none"> <li> Mileposts</li> <li> Rare Plants</li> <li> Noxious Weeds</li> <li> Noxious Weeds</li> </ul>
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\*Includes all areas of temporary and permanent impact.  
 \*\*only portions of the footprint associated with bridges will result in temporary and permanent impacts



Source: AECOM 2013, SMART 2013, JLP 2013, AWE 2013  
 Aerial Image: ESRI Online X 60191144 470 1/14

**SMART NMP  
 Focused Species Habitat  
 and Proposed Impact  
 Map Sheet 59**

0 25 50 100  
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