



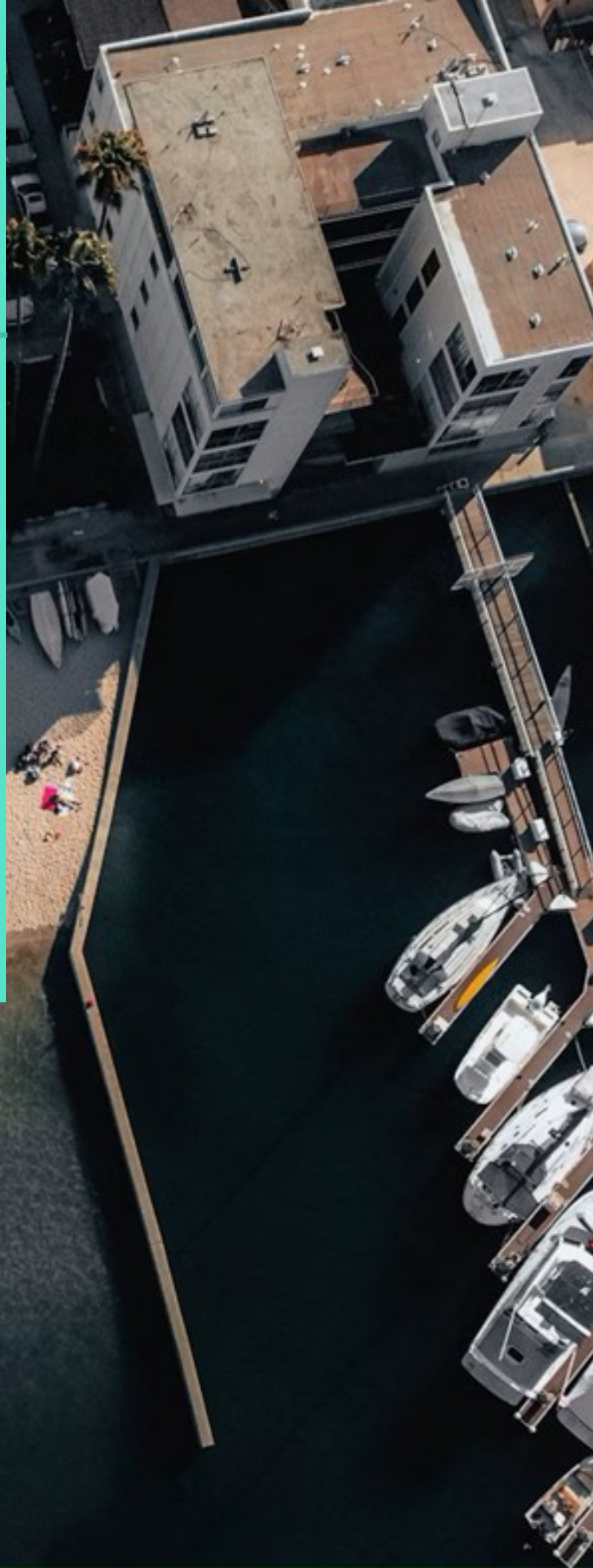
**SAFE
CLEAN
WATER
PROGRAM**

DRAFT
Initial Watershed Plan
Lower San Gabriel
River Watershed Area

Appendix J.
Opportunity
Maps



August 2025





DRAFT Initial Watershed Plan

Appendix J

Lower San Gabriel River Watershed Area

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Appendix J. Opportunity Maps

Projects and Programs that deliver multiple benefits are a cornerstone of the Safe, Clean Water (SCW) Program. While individual strategies can support specific SCW Program Goals, they are most effective when implemented together to create synergies across SCW Planning Themes. This appendix illustrates outcomes from the two composite opportunity analyses listed and described below¹:

- **Section J.1: Multiple Benefit Opportunity Across Planning Themes** - This analysis highlighted areas within the Watershed Area (WA) with the highest potential to deliver multiple benefits across key SCW Program Planning Themes.
- **Section J.2: Opportunity to Improve Water Quality and Increase Water Supply** - This analysis highlighted areas within the WA with the highest potential to deliver dual benefits—specifically, to Improve Water Quality through pollutant load reduction and Increase Water Supply through stormwater capture.

The maps included in this appendix provide a static representation of the data that aligns with the progress of the Initial Watershed Plans at the time they were developed. For interactive versions of these maps with the most current information, users should use the [SCW Program Watershed Planning Tool](#) (Planning Tool). The Planning Tool is regularly updated to incorporate new data, recent investments, and changing watershed conditions; it serves as the preferred method for viewing and analyzing composite benefit opportunity areas².

Figure J-1 and Figure J-2 illustrate the outcomes of the analyses described in Section J.1 and J.2, respectively, as visible on the Planning Tool. As illustrated in the figures, users can zoom in to areas of interest, toggle layers on the legend on the right-hand side of the map, then view details of specific features on the toolbar on the left-hand side of the map.

¹ Full descriptions of the data, methods, and sources for these analyses are provided in Appendix I.6.

² The Planning Tool also contains other composite opportunity analyses not listed in this Appendix.

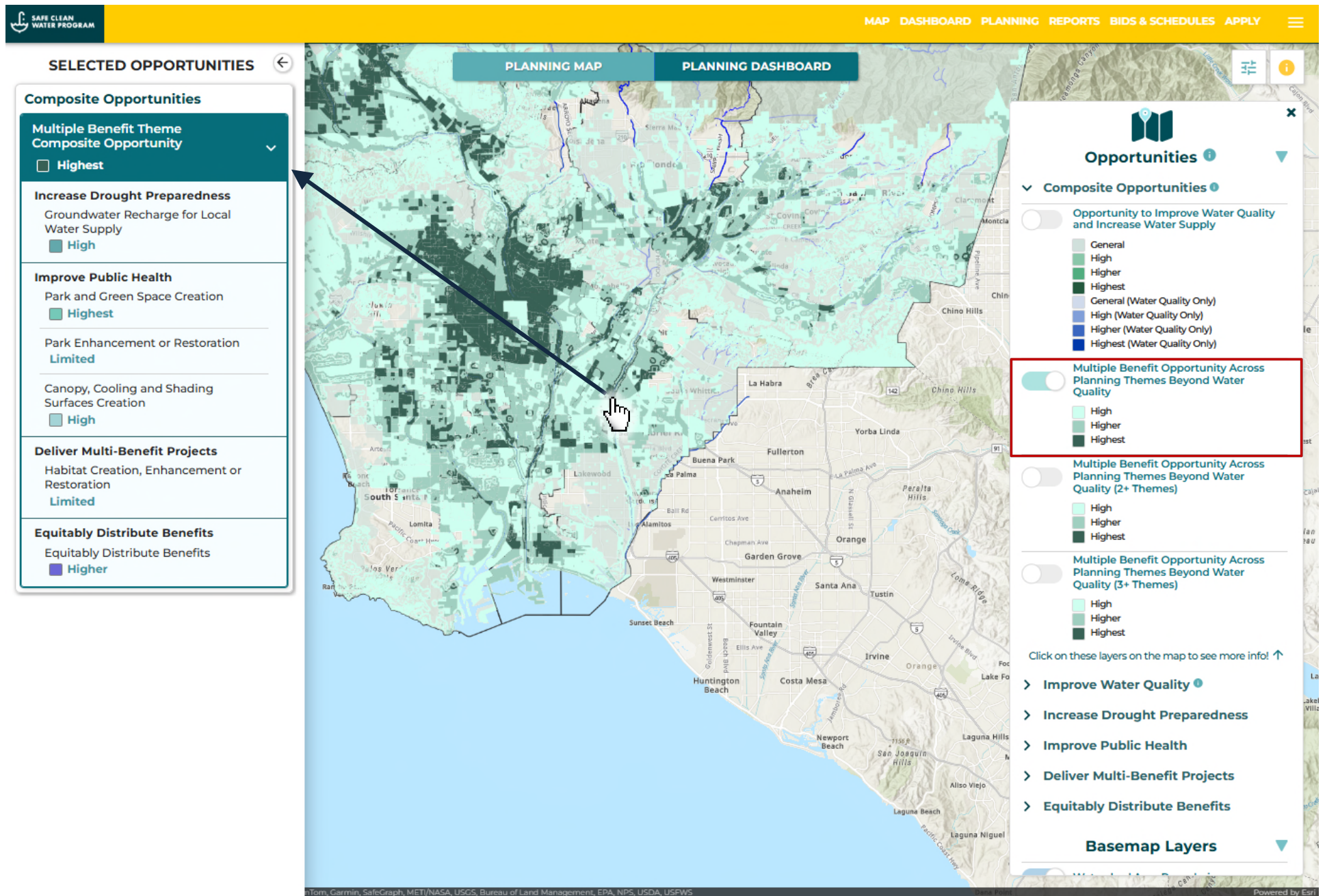


Figure J-1. Screenshot of the multi benefit opportunity across Planning Themes on the SCW Program Watershed Planning Tool

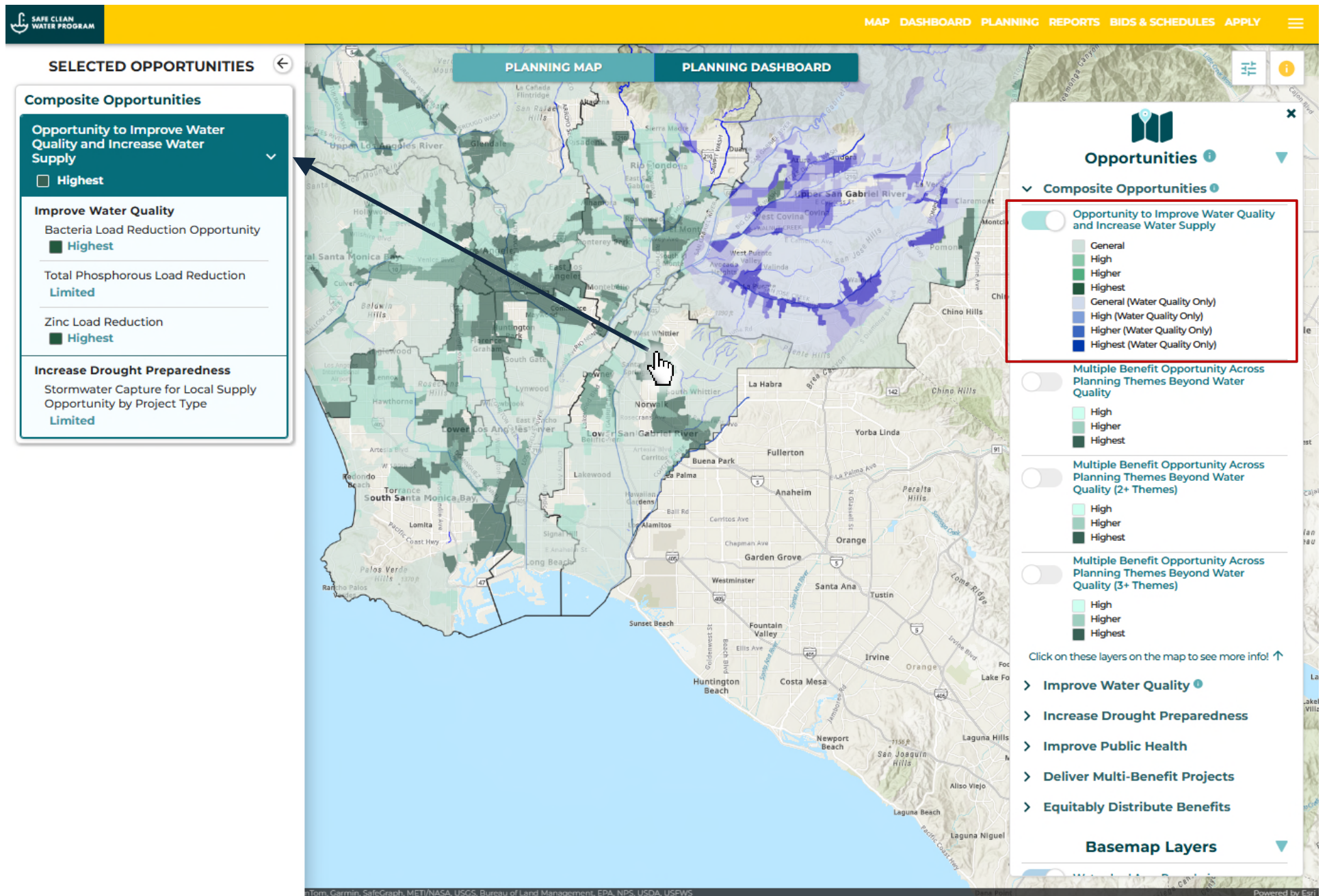


Figure J-2. Screenshot of the opportunity to Improve Water Quality and Increase Water Supply on the SCW Program Watershed Planning Tool

J.1 Multiple Benefit Opportunity Across Planning Themes

Outcomes from this composite opportunity analysis identified areas within the WA with the highest potential to deliver multiple benefits across key SCW Program Planning Themes (Improve Public Health, Increase Drought Preparedness through Groundwater Recharge, Restore Habitat, and Equitably Distribute Benefits to Disadvantaged Communities). Note, the relative opportunity classification (high, higher, highest) used in each map is defined in Appendix I.6.

To support various Program and Project proponent perspectives, analysis outcomes have been exported to several map sets across multiple scales:

- To highlight areas within the WA with the highest potential to deliver multiple benefits across key Planning Themes, a **two-square-mile planning grid** was developed. Each grid cell overlapping the WA was exported and is shown in the first section below from highest rank (i.e., highest relative opportunity) to rank.
- To support targeted implementation by **Municipalities**, the opportunity to deliver multiple benefits across key Planning Themes was exported at the municipal scale to highlight the opportunity levels within each. Each municipality overlapping the WA is shown the second section below.

To support targeted implementation from the perspective of **Supervisory Districts**, the opportunity to deliver multiple benefits across key Planning Themes was exported at the supervisor district scale to highlight the opportunity levels within each. Each Supervisor District overlapping the WA is shown in the third section below.

J.1.1 Grid-Based Maps

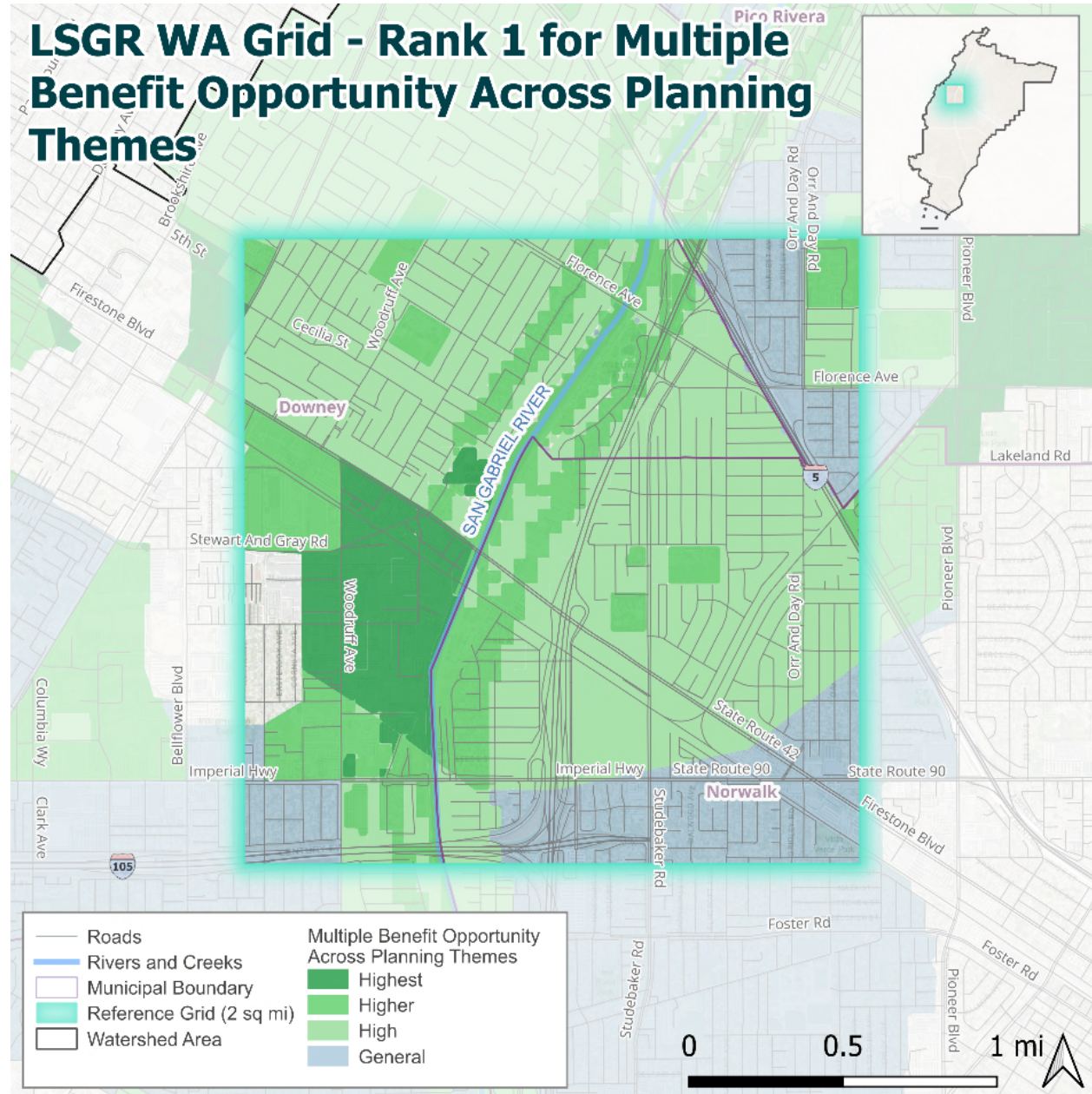


Figure J-3. Rank 1 Multiple Benefit Opportunity Across Planning Themes

LSGR WA Grid - Rank 2 for Multiple Benefit Opportunity Across Planning Themes

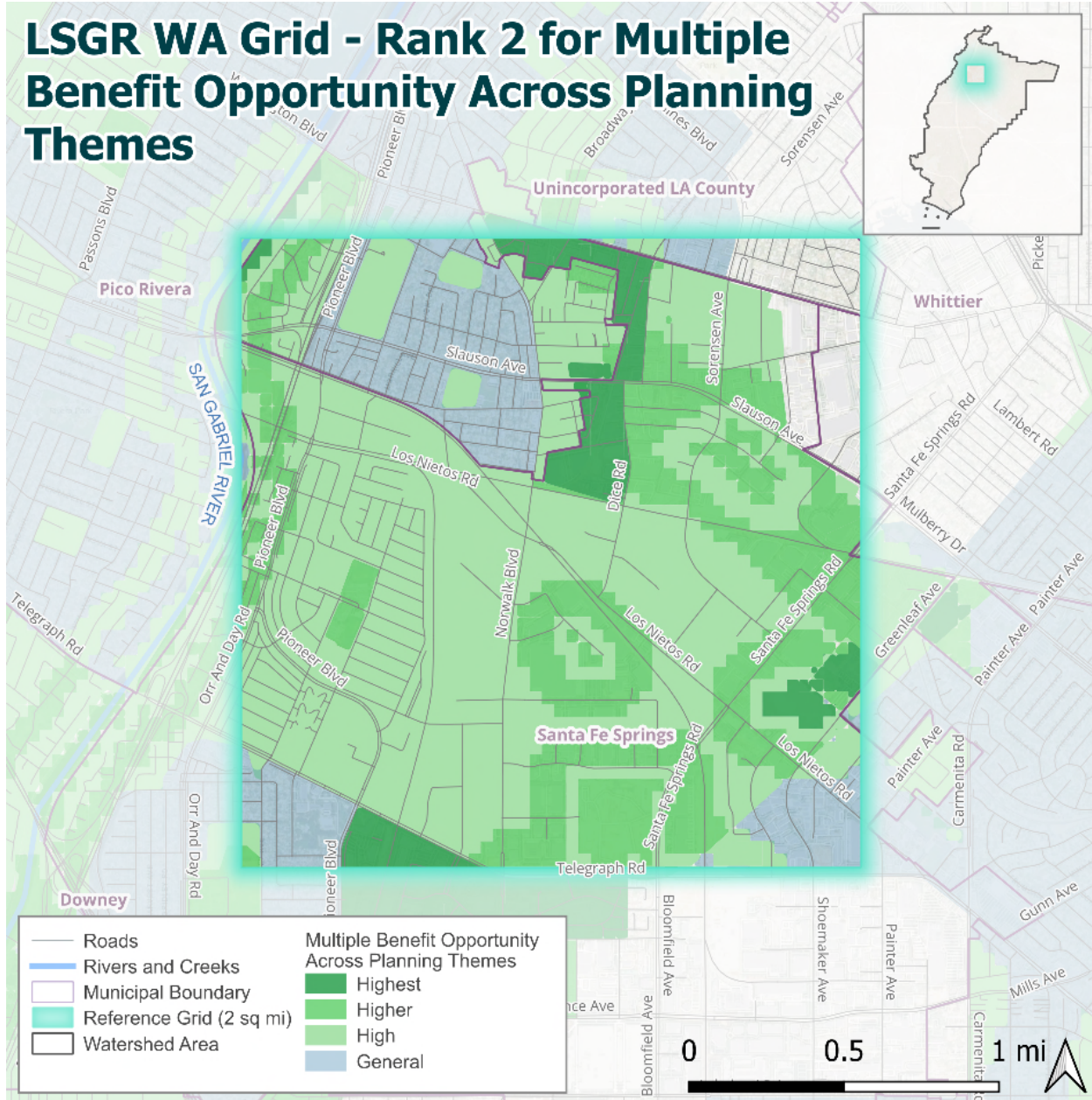


Figure J-4. Rank 2 Multiple Benefit Opportunity Across Planning Themes

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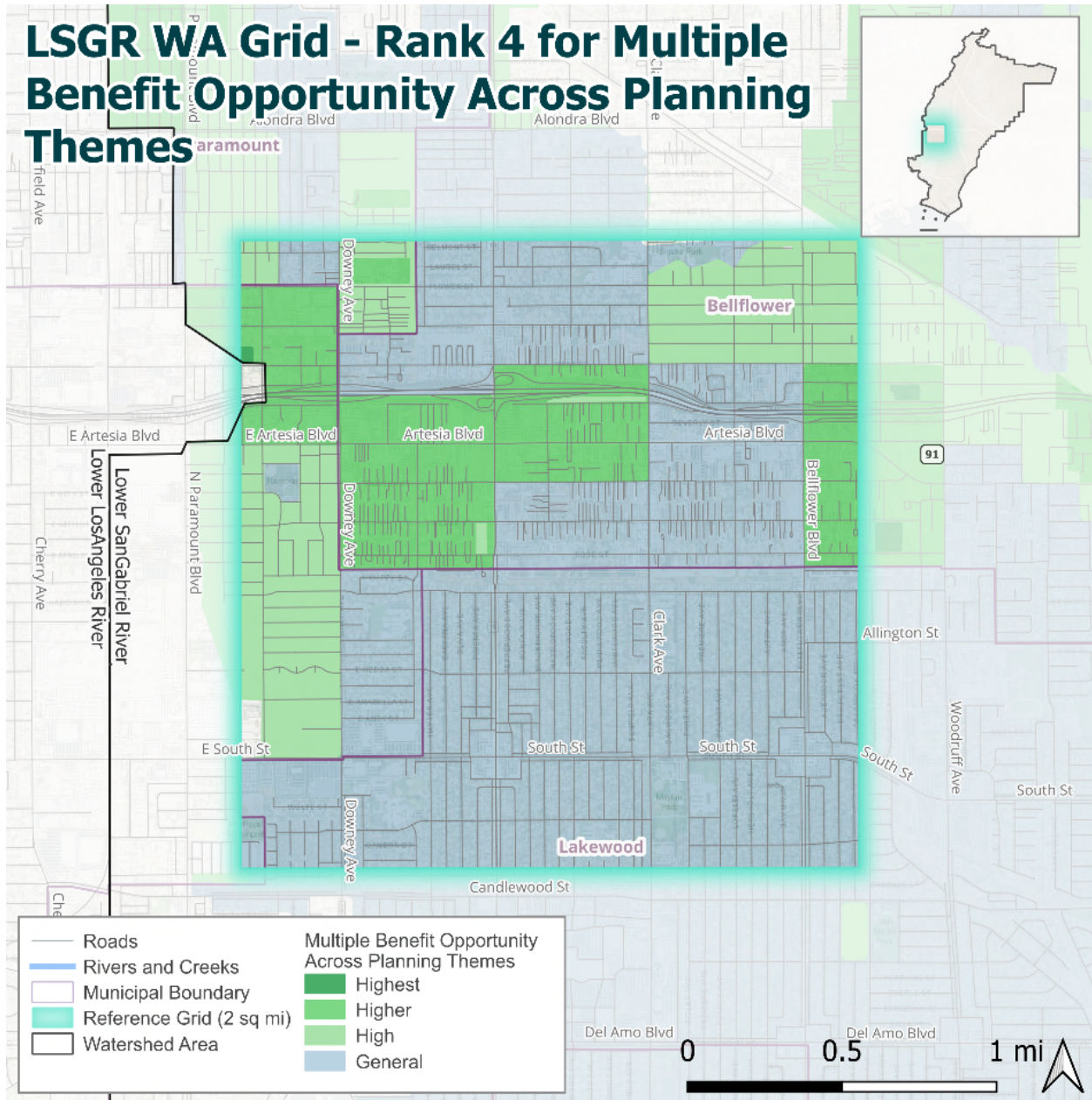


Figure J-6. Rank 4 Multiple Benefit Opportunity Across Planning Themes

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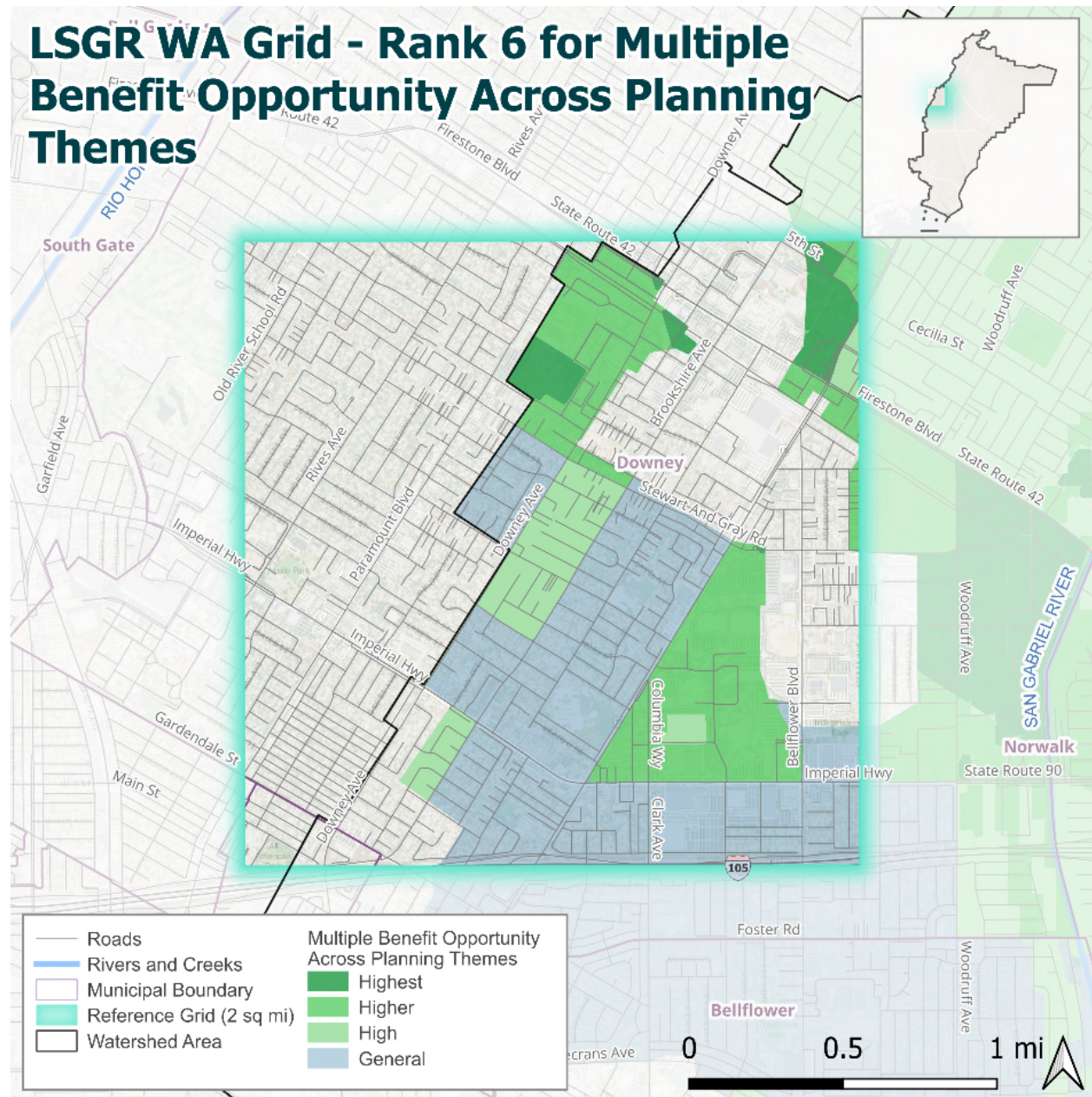


Figure J-8. Rank 6 Multiple Benefit Opportunity Across Planning Themes

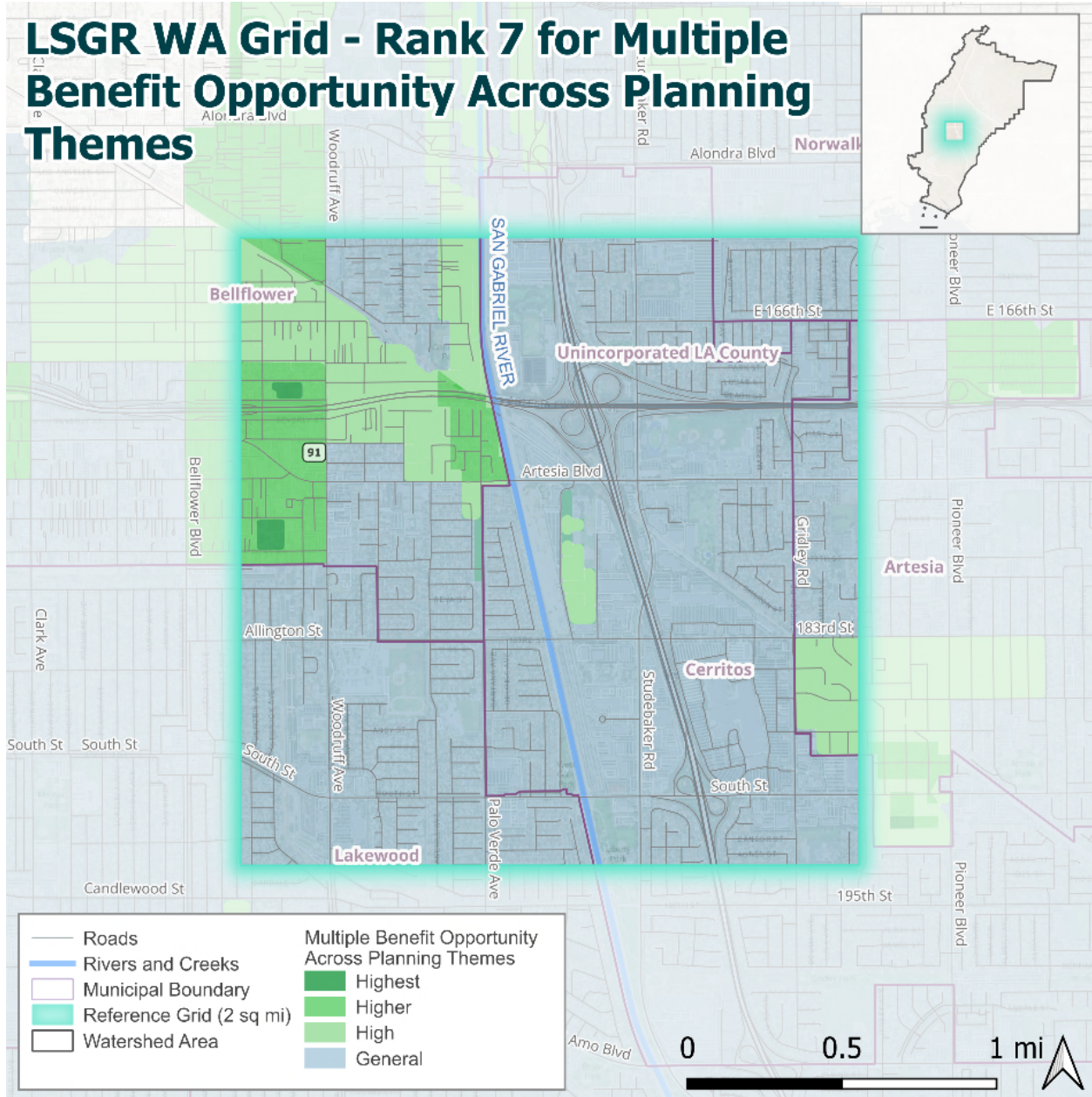


Figure J-9. Rank 7 Multiple Benefit Opportunity Across Planning Themes

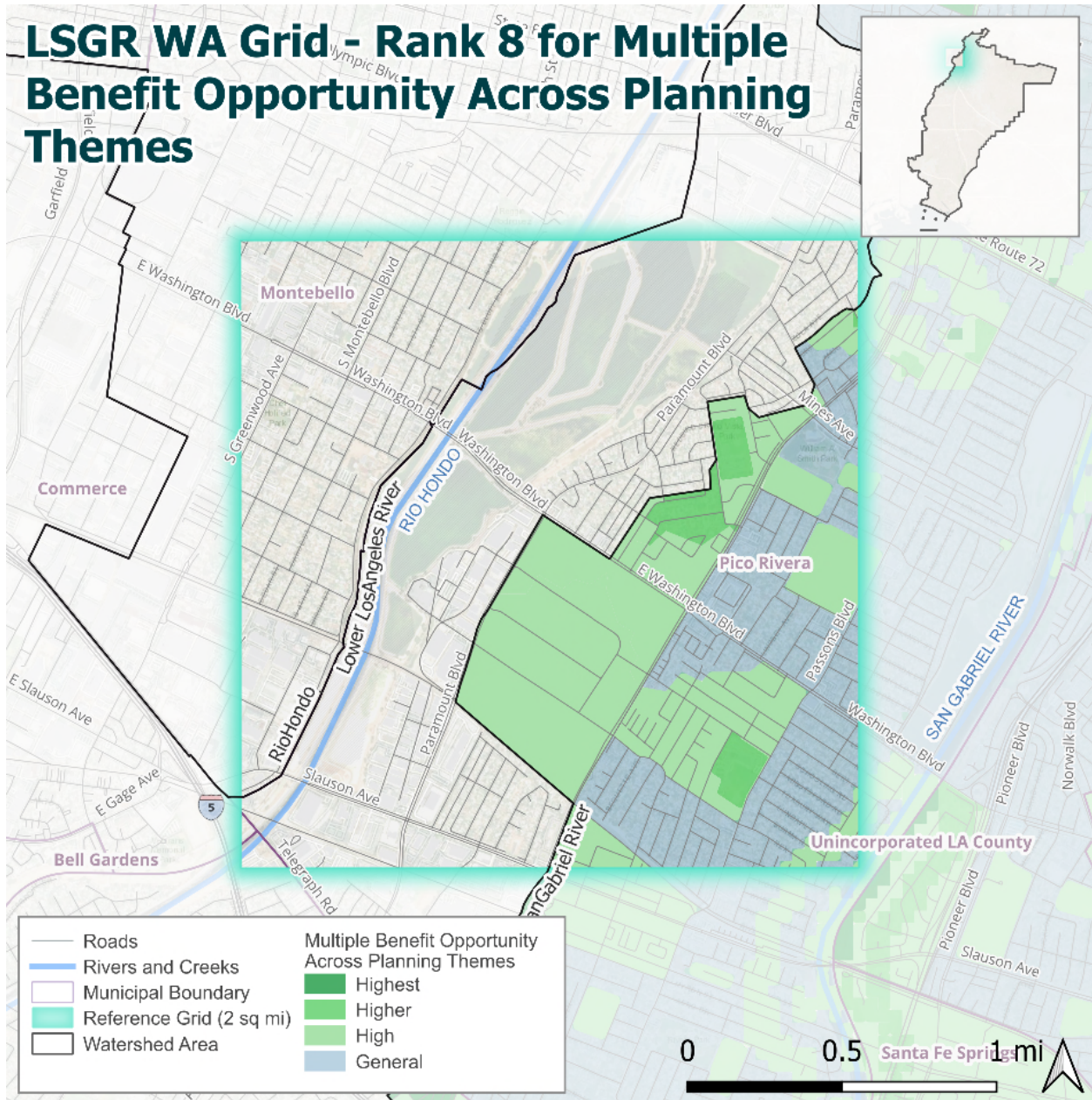


Figure J-10. Rank 8 Multiple Benefit Opportunity Across Planning Themes

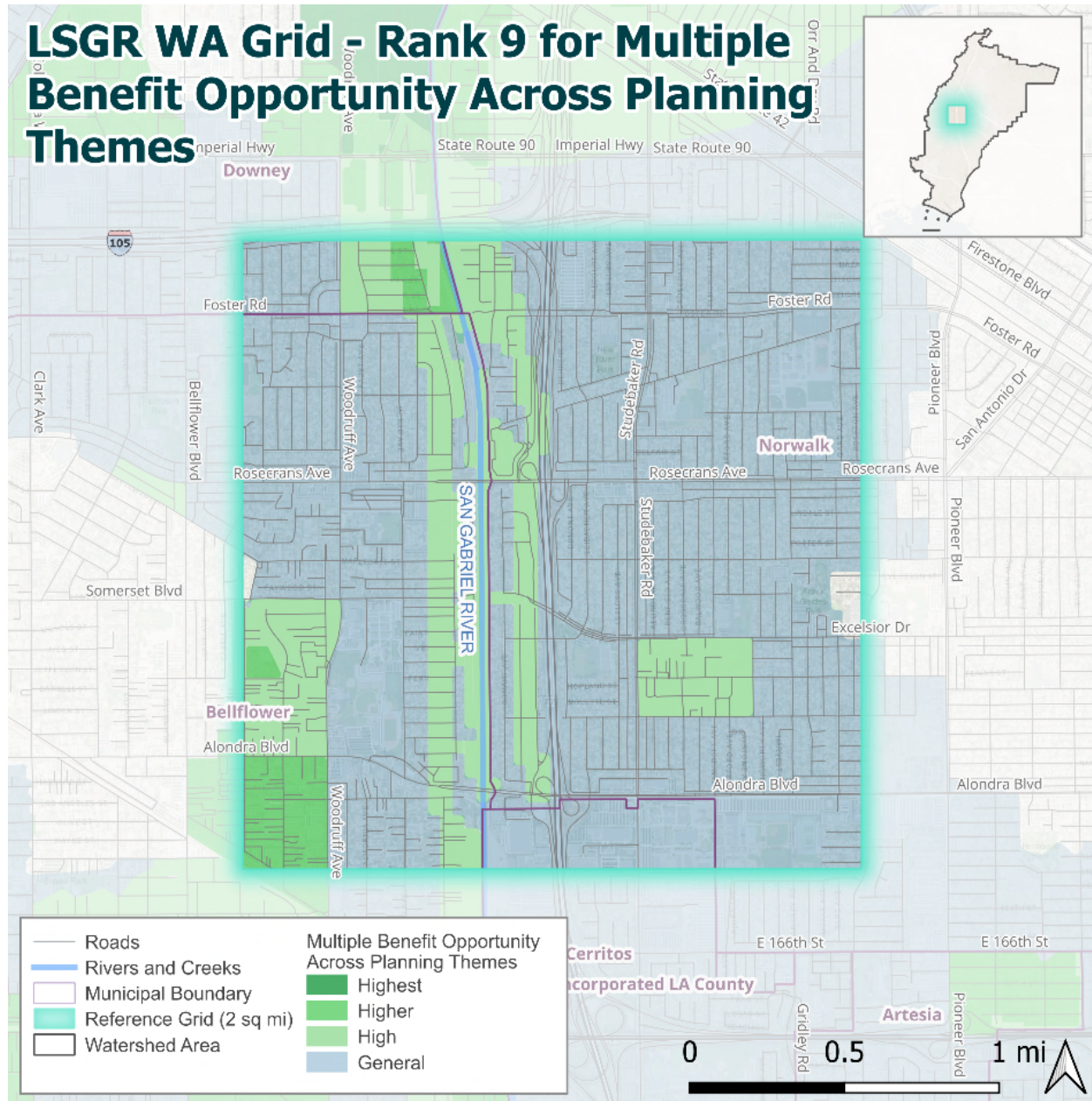


Figure J-11. Rank 9 Multiple Benefit Opportunity Across Planning Themes

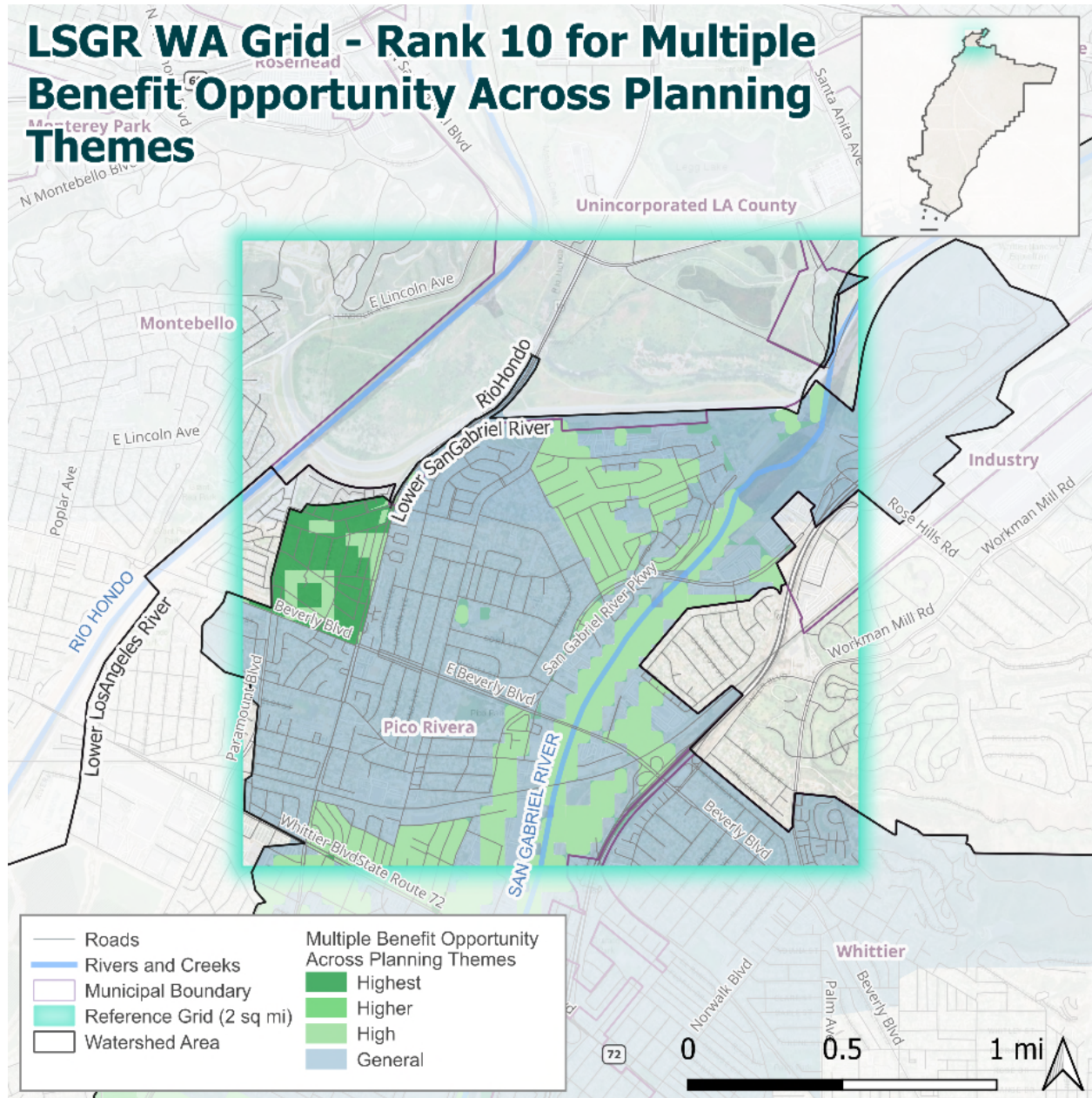


Figure J-12. Rank 10 Multiple Benefit Opportunity Across Planning Themes

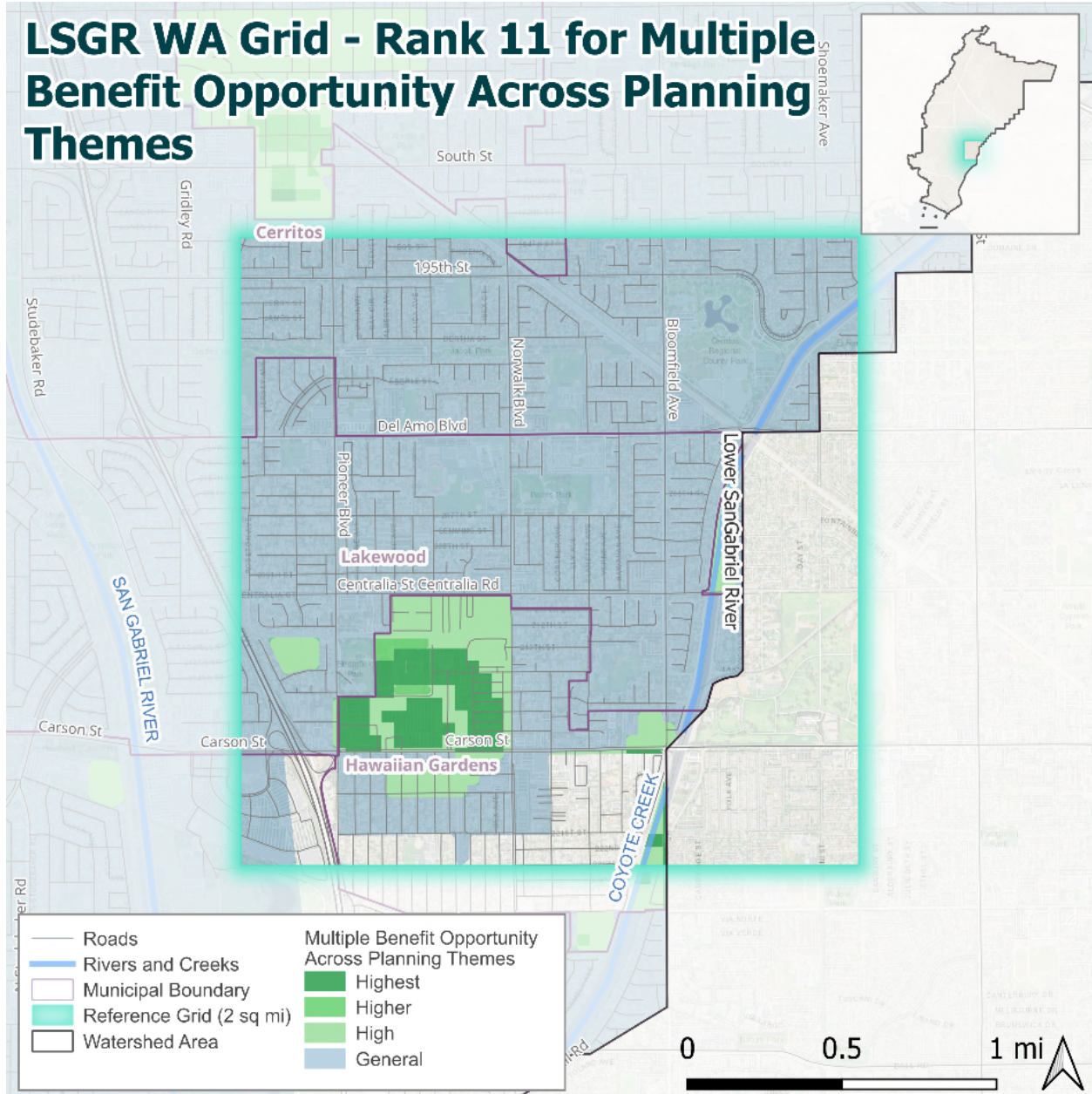


Figure J-13. Rank 11 Multiple Benefit Opportunity Across Planning Themes

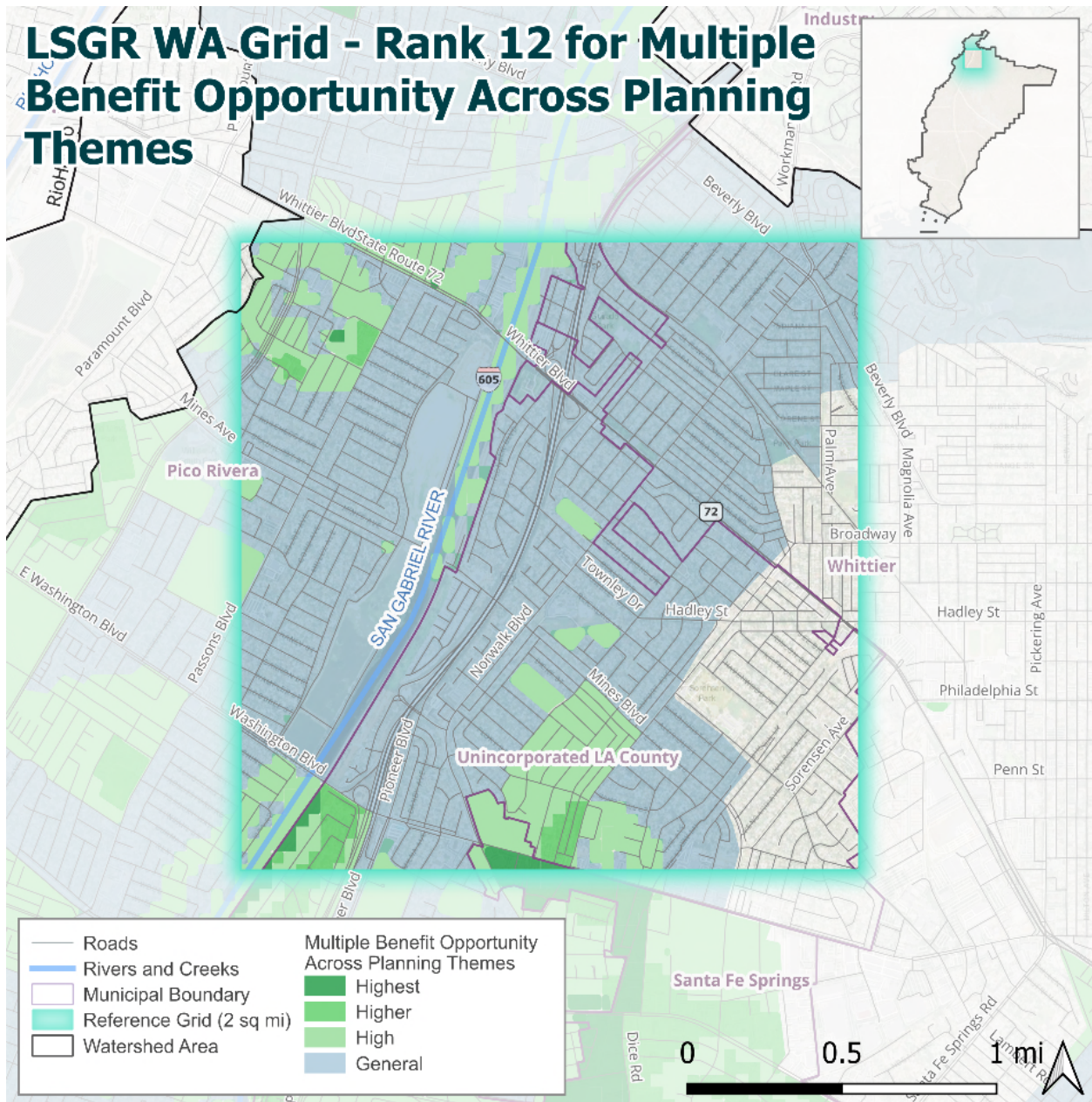


Figure J-14. Rank 12 Multiple Benefit Opportunity Across Planning Themes

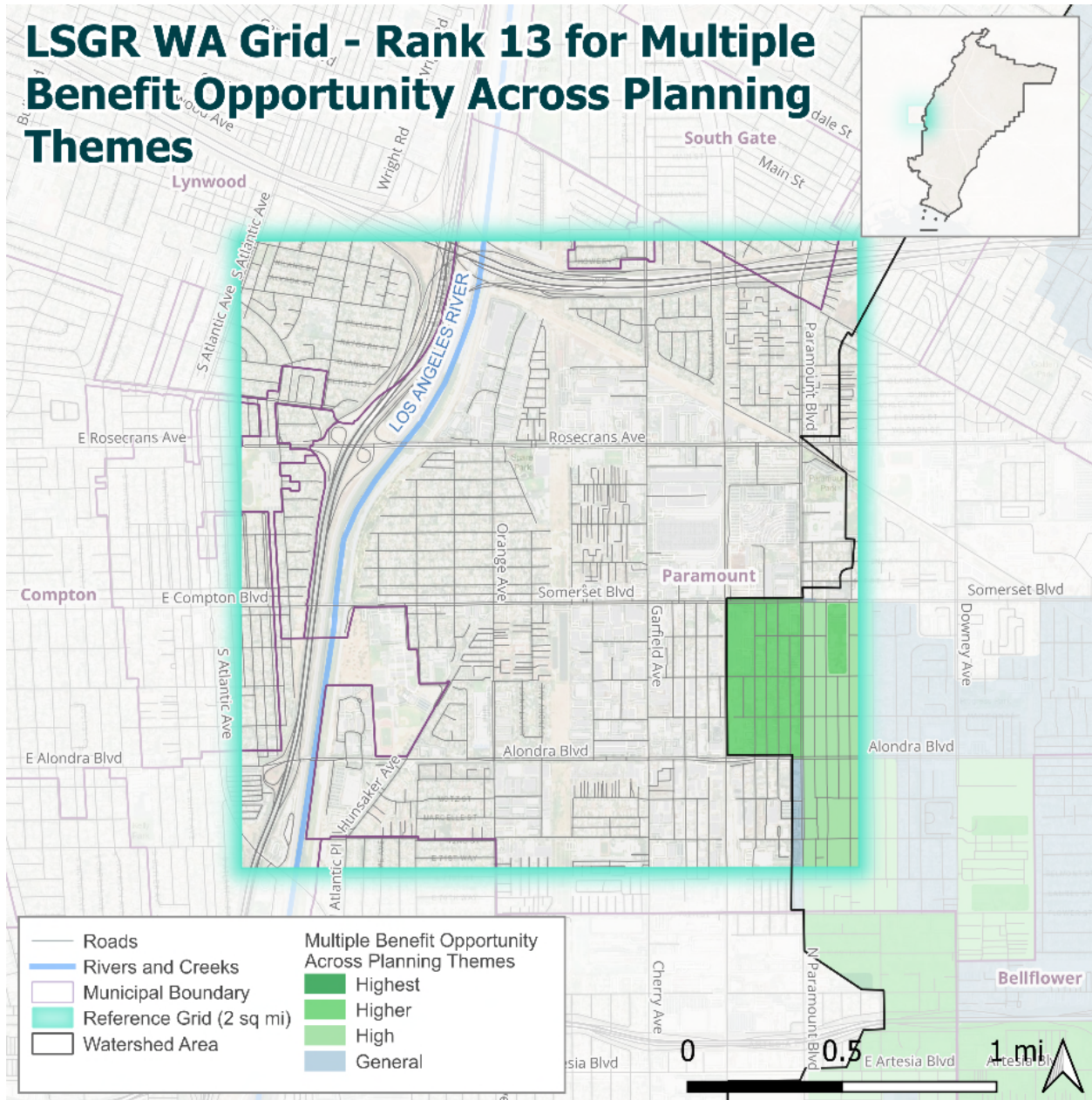


Figure J-15. Rank 13 Multiple Benefit Opportunity Across Planning Themes

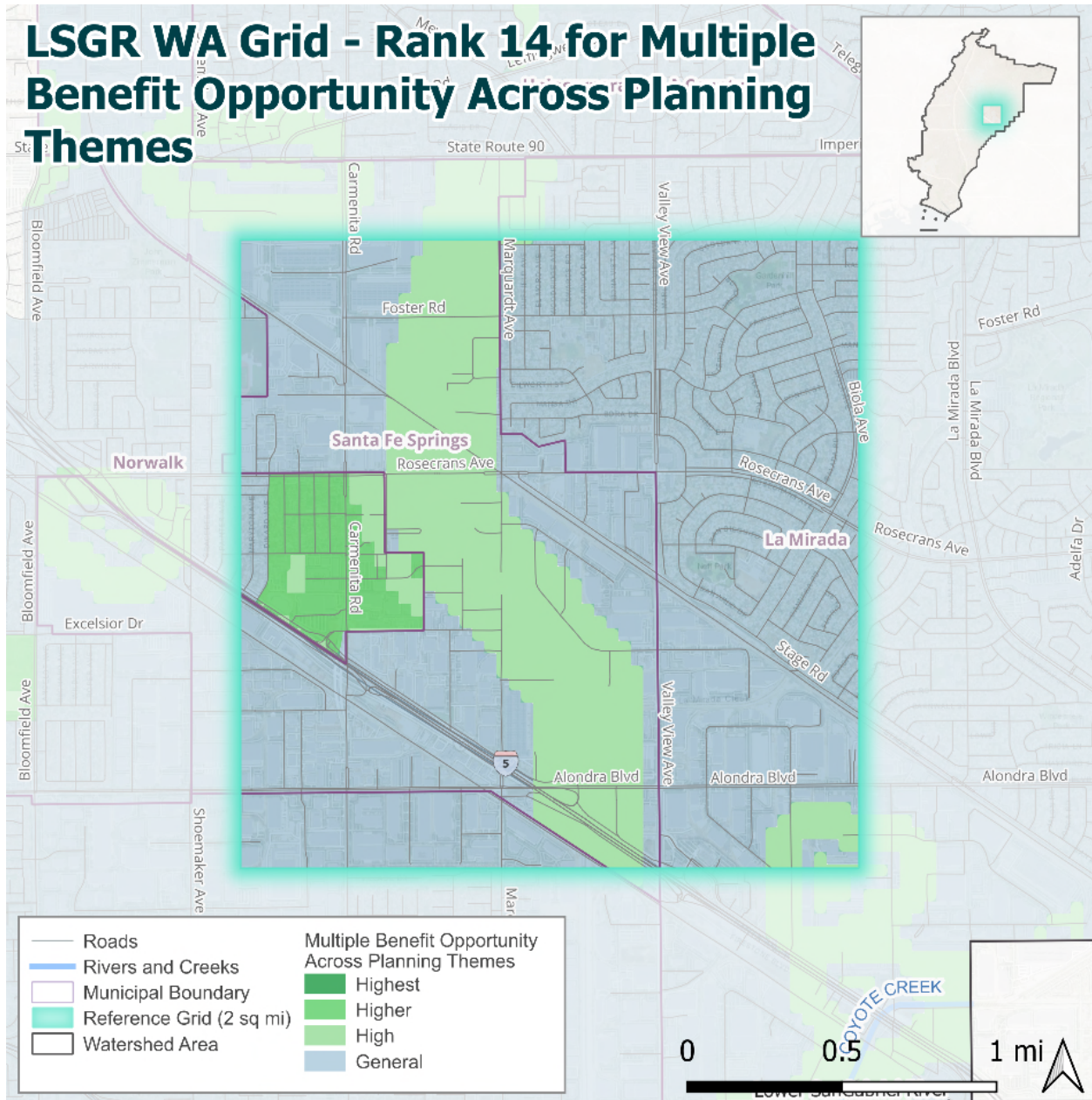


Figure J-16. Rank 14 Multiple Benefit Opportunity Across Planning Themes

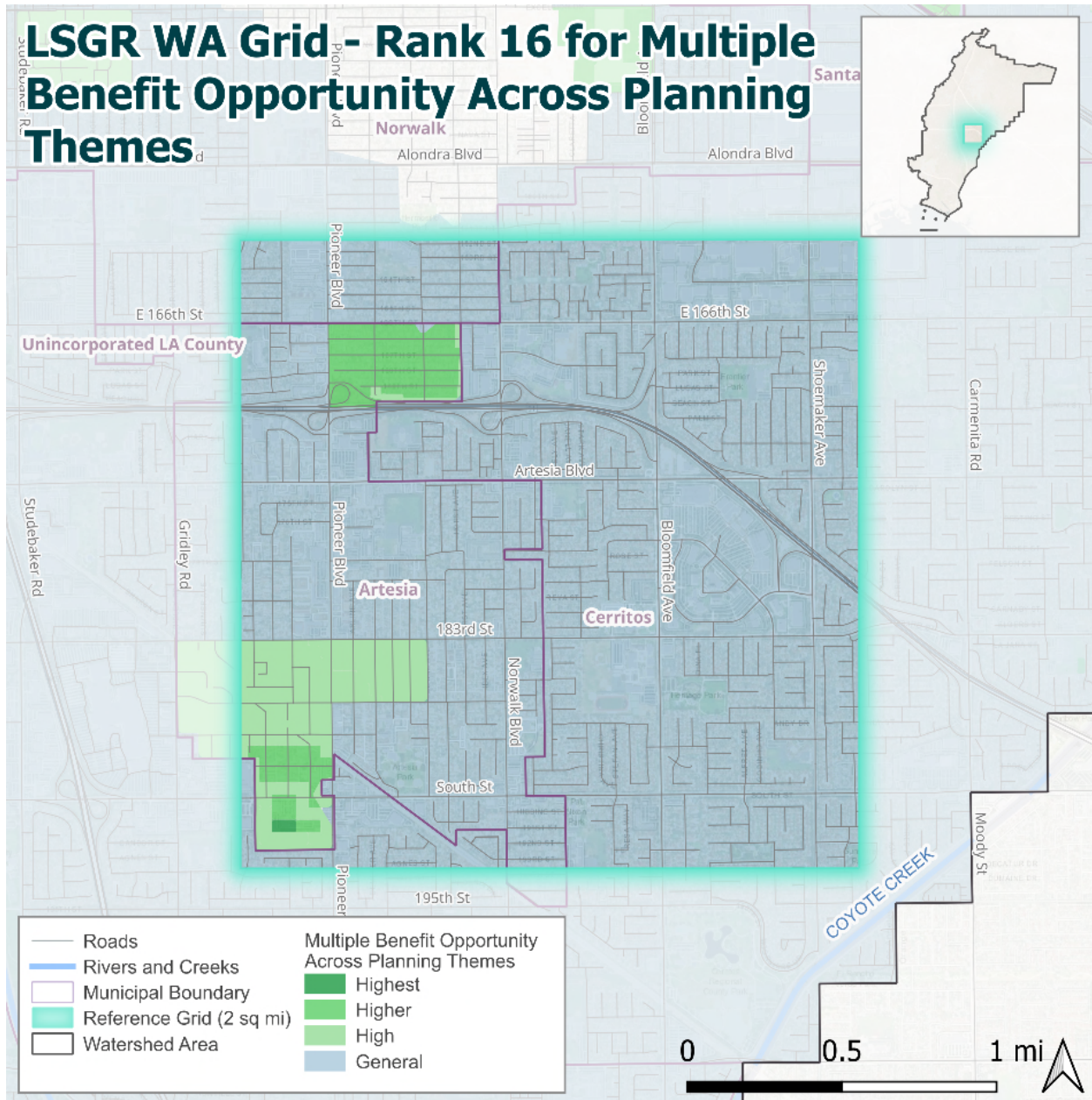


Figure J-18. Rank 16 Multiple Benefit Opportunity Across Planning Themes

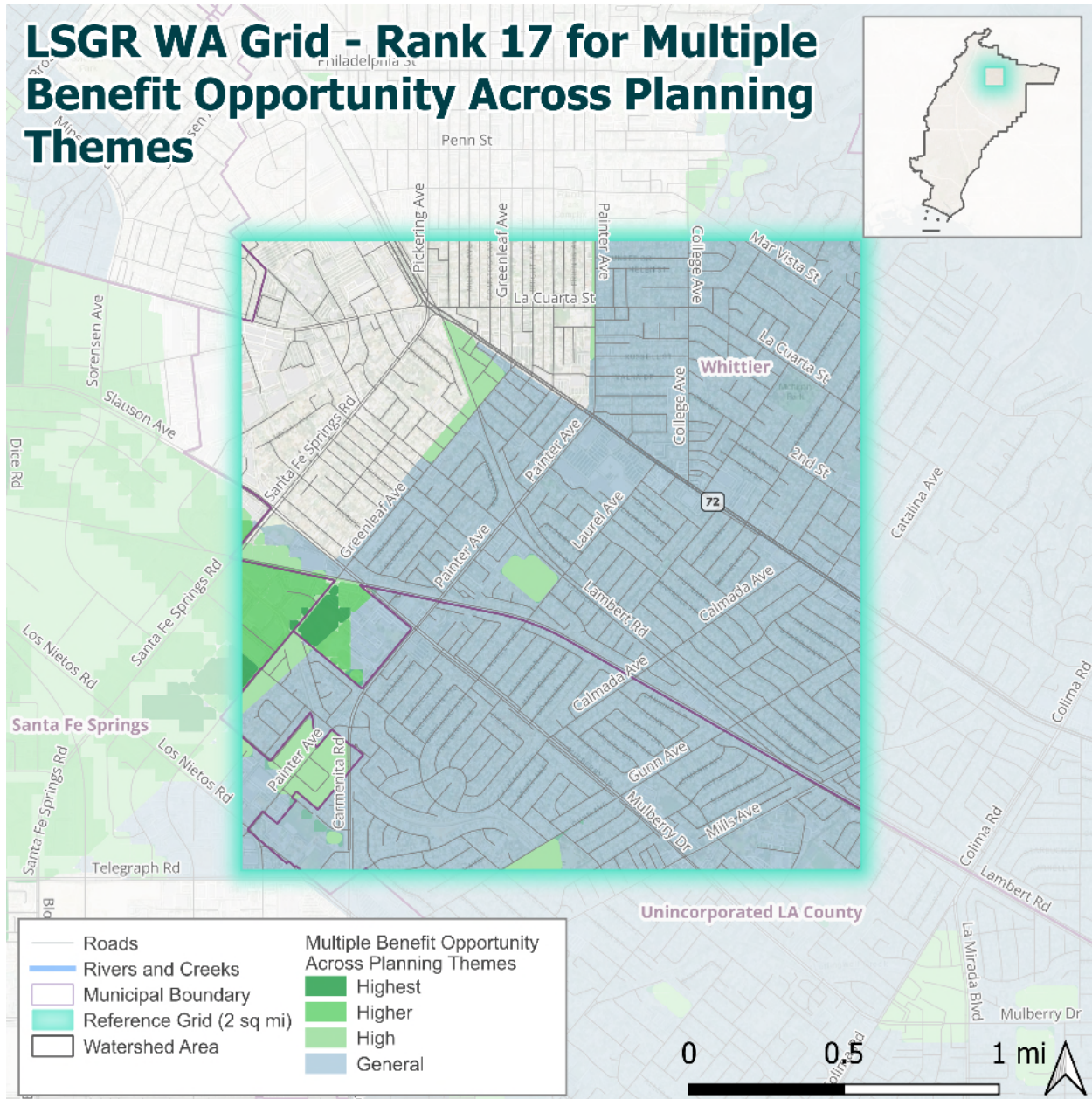


Figure J-19. Rank 17 Multiple Benefit Opportunity Across Planning Themes

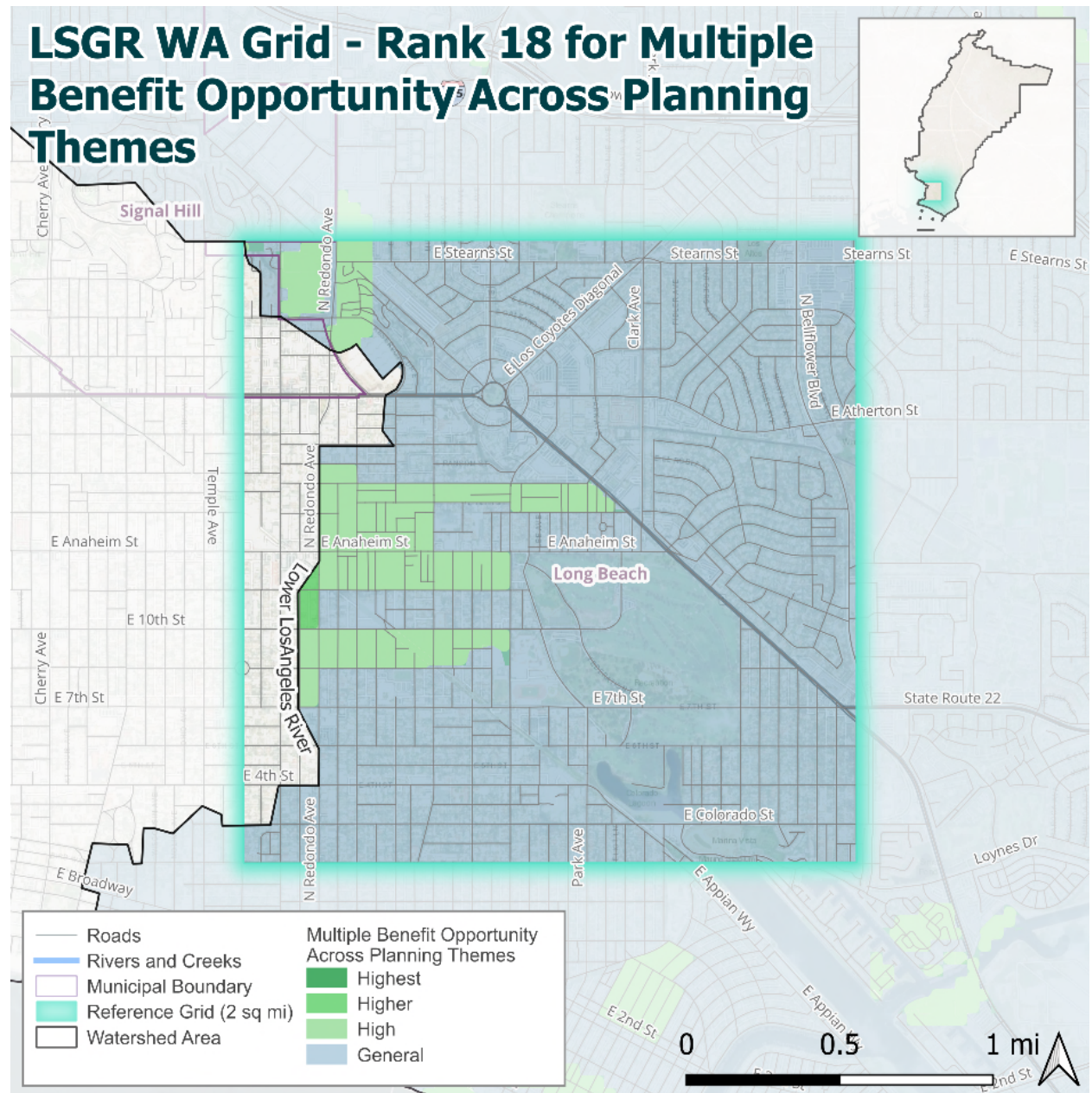


Figure J-20. Rank 18 Multiple Benefit Opportunity Across Planning Themes

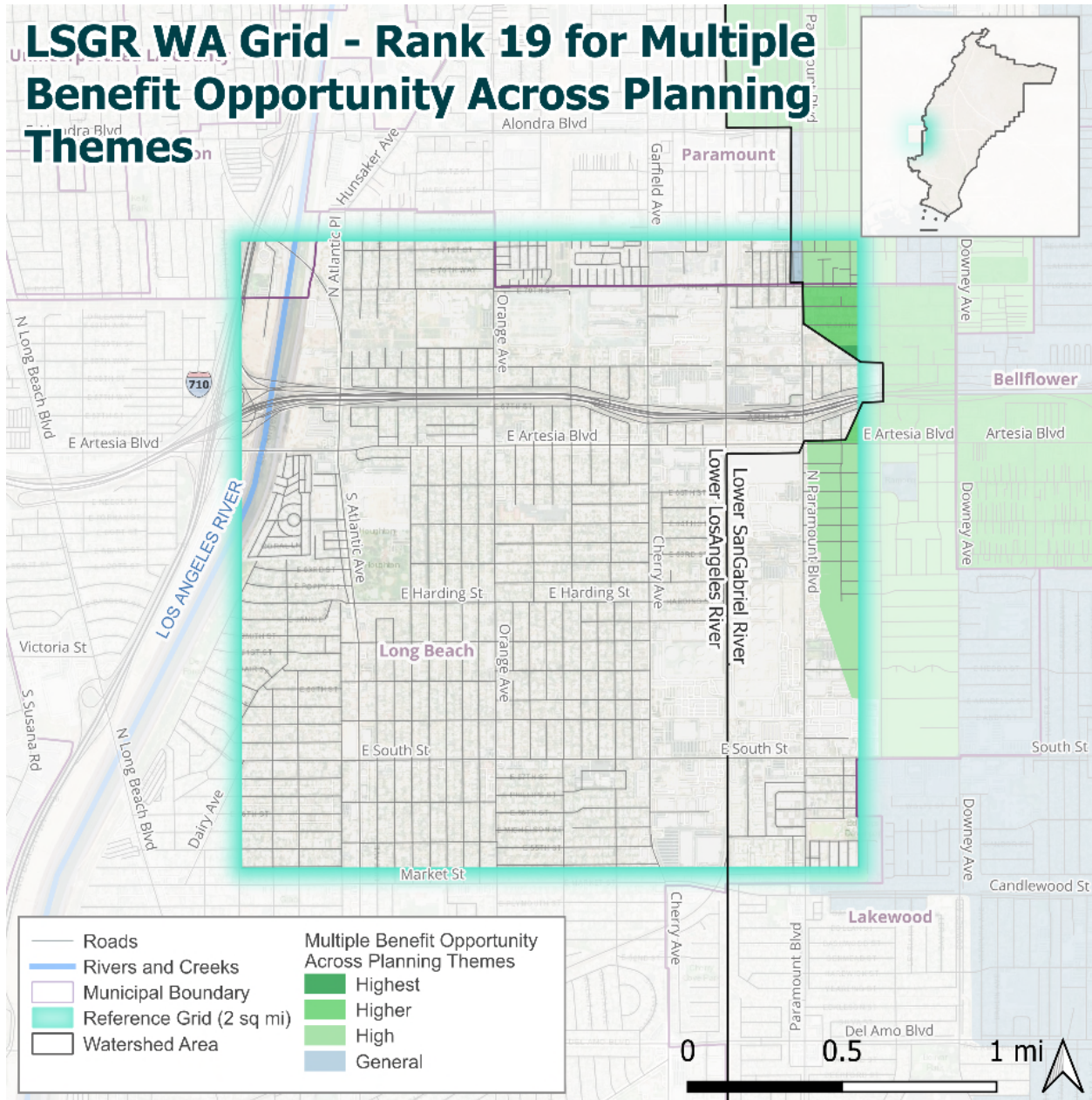


Figure J-21. Rank 19 Multiple Benefit Opportunity Across Planning Themes

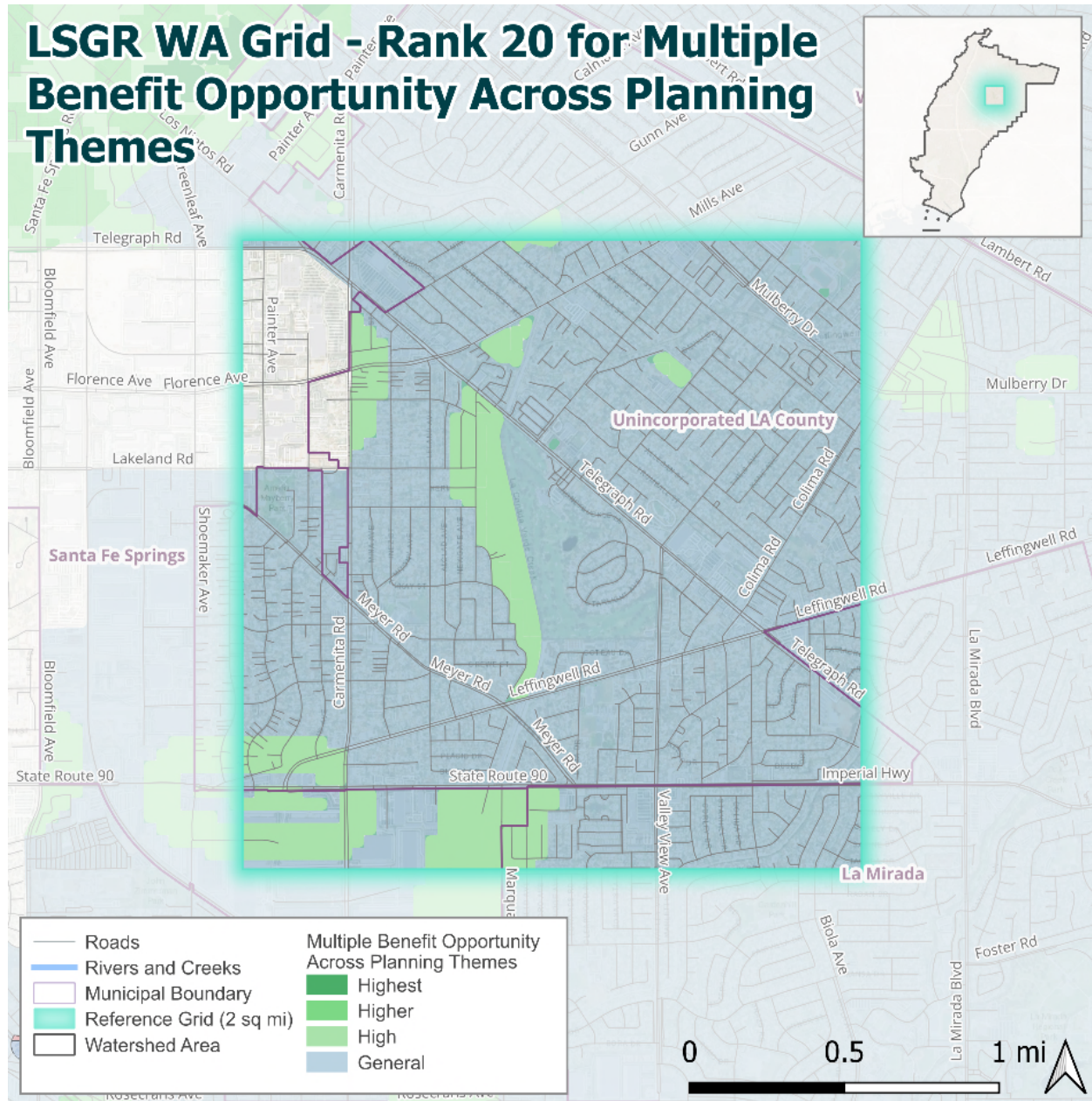


Figure J-22. Rank 20 Multiple Benefit Opportunity Across Planning Themes

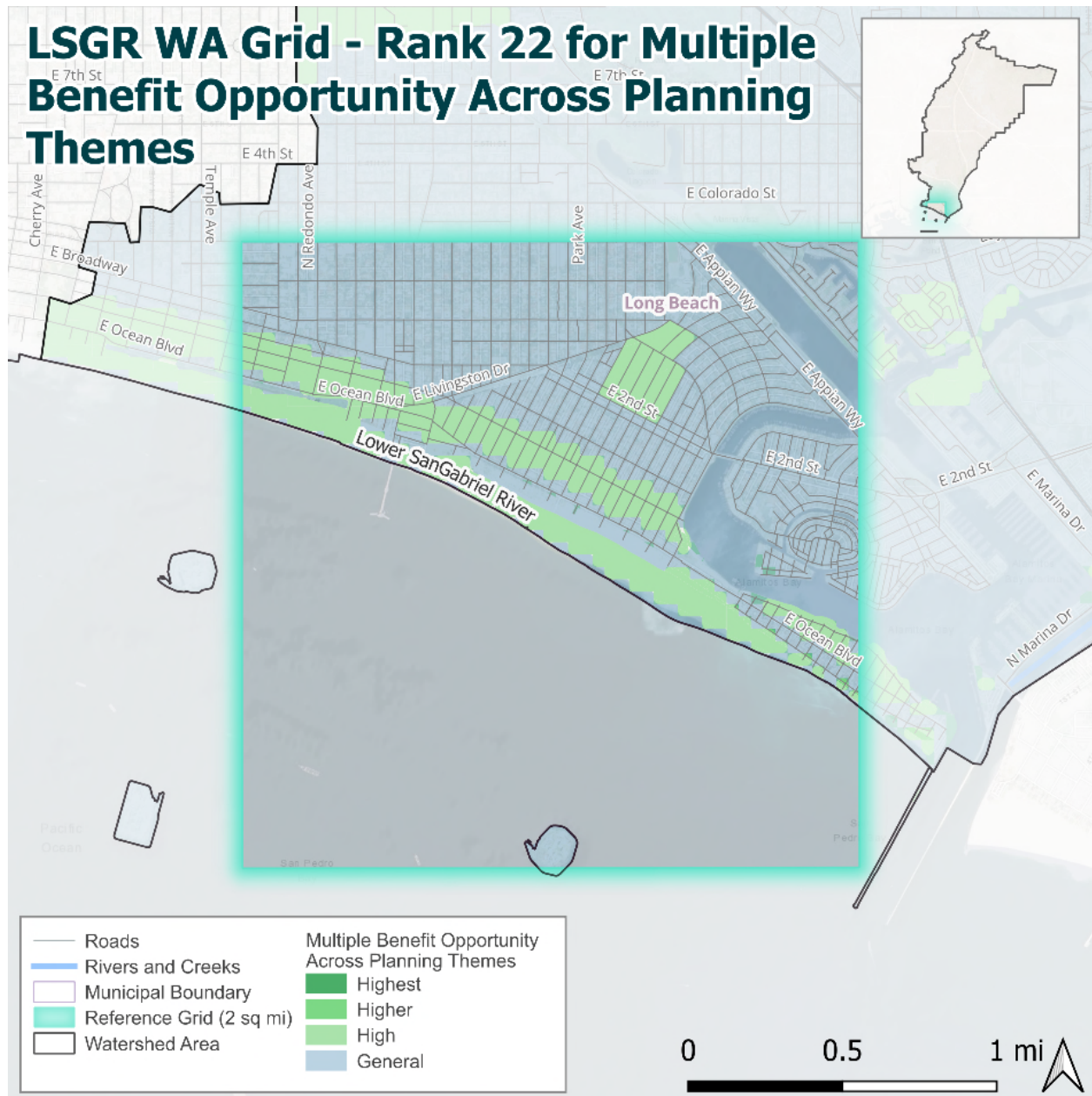


Figure J-24. Rank 22 Multiple Benefit Opportunity Across Planning Themes

J.1.2. Municipality Maps

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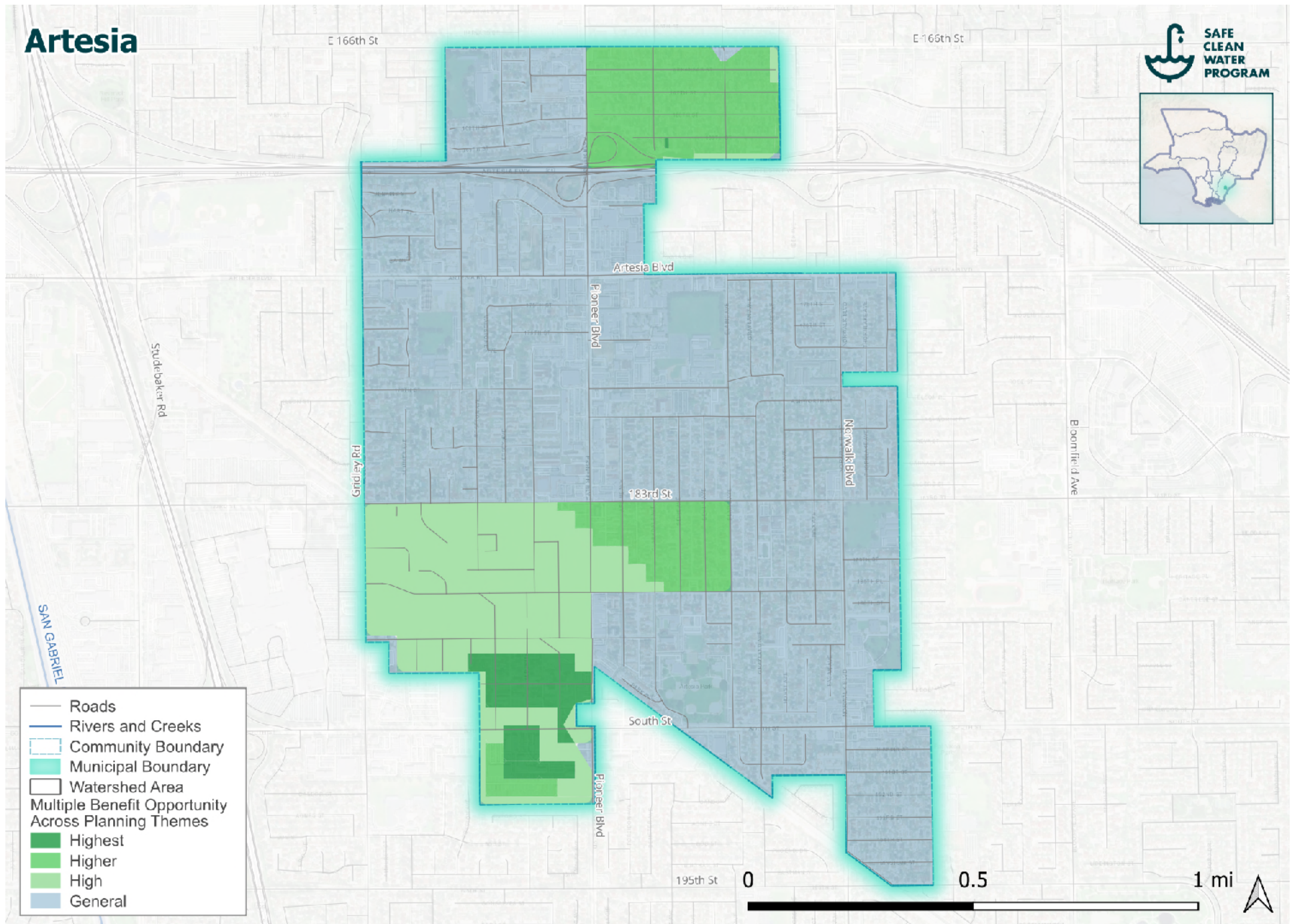


Figure J-25. Artesia Multiple Benefit Opportunity Across Planning Themes

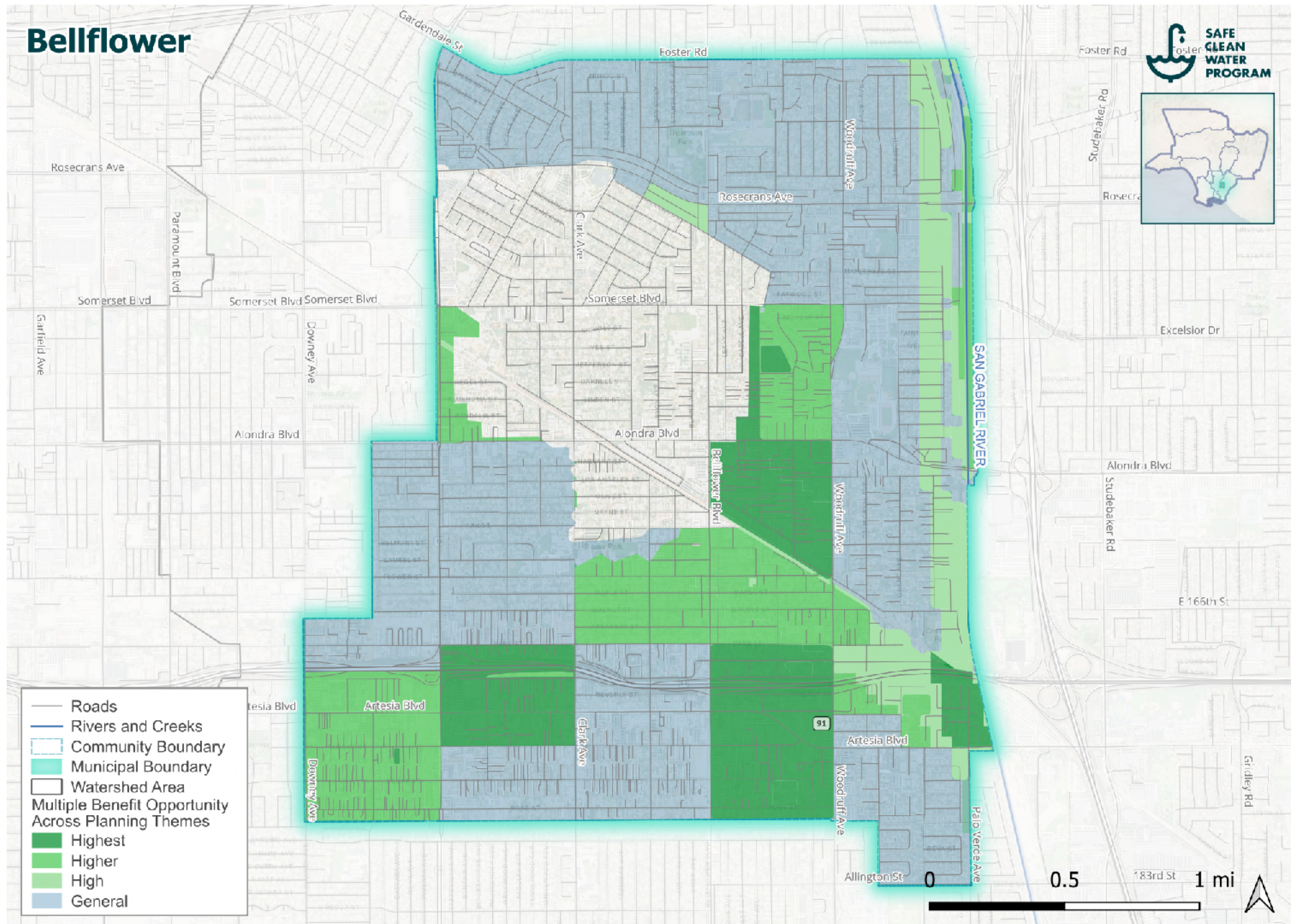


Figure J-26. Bellflower Multiple Benefit Opportunity Across Planning Themes

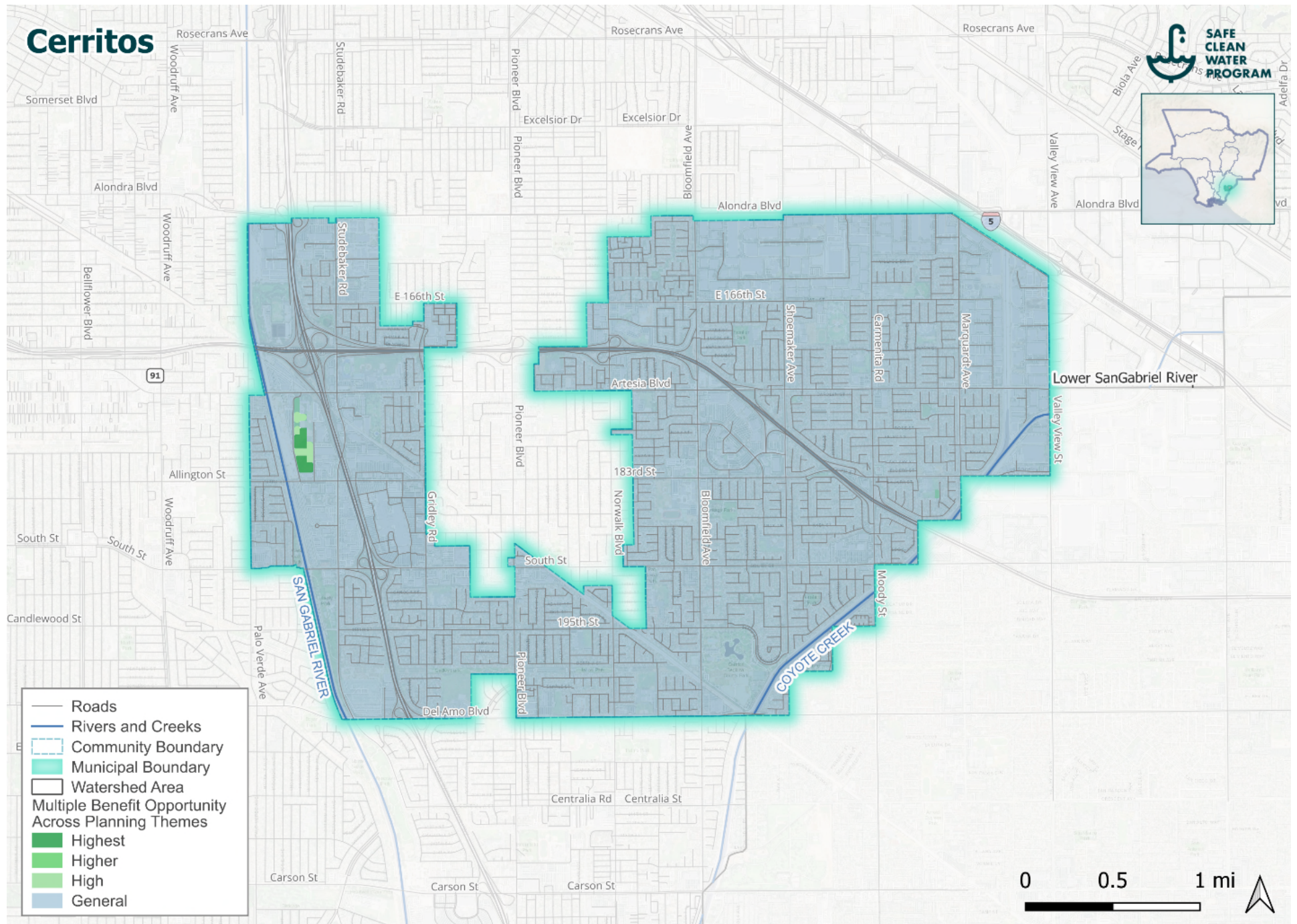


Figure J-27. Cerritos Multiple Benefit Opportunity Across Planning Themes

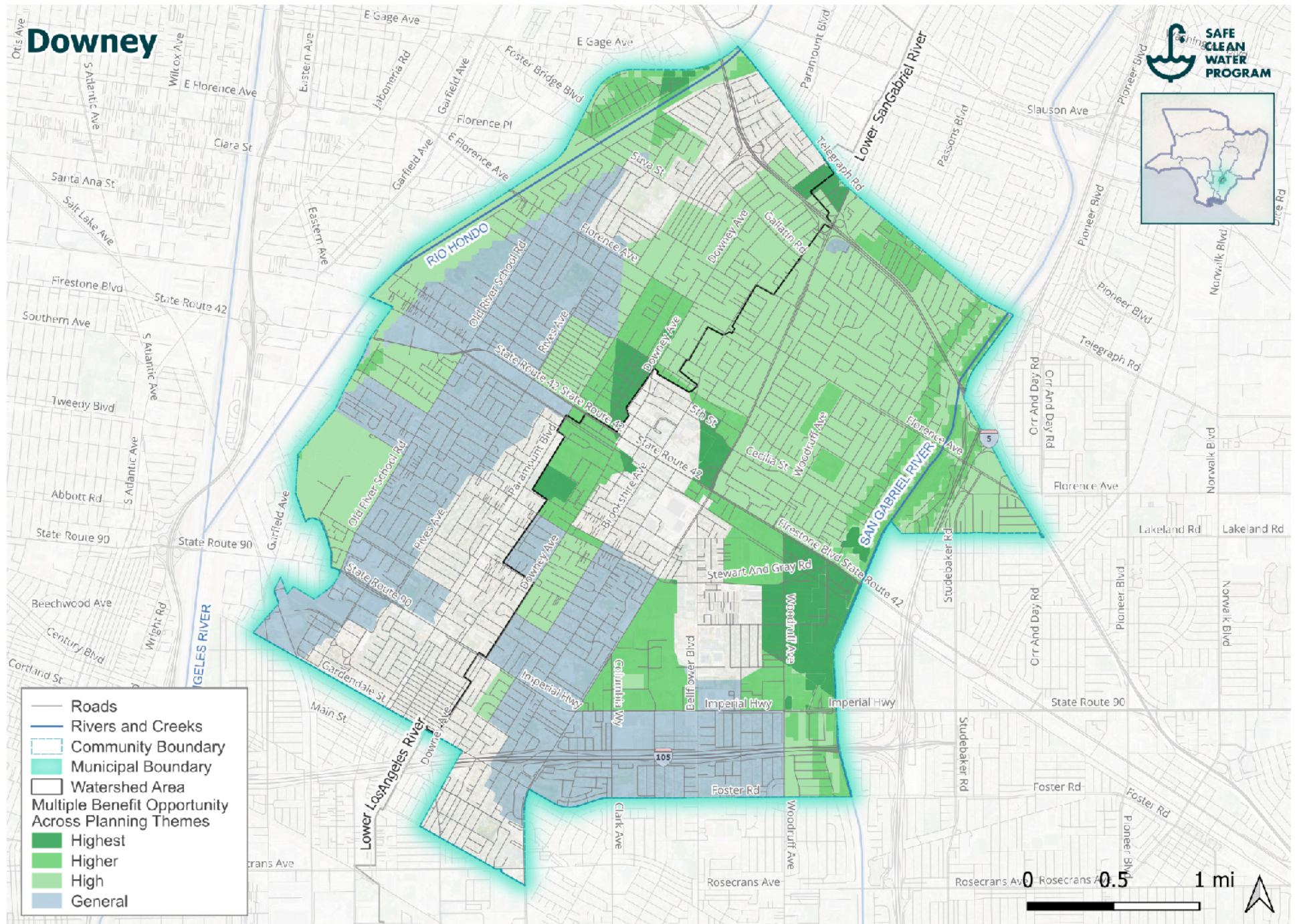


Figure J-28. Downey Multiple Benefit Opportunity Across Planning Themes

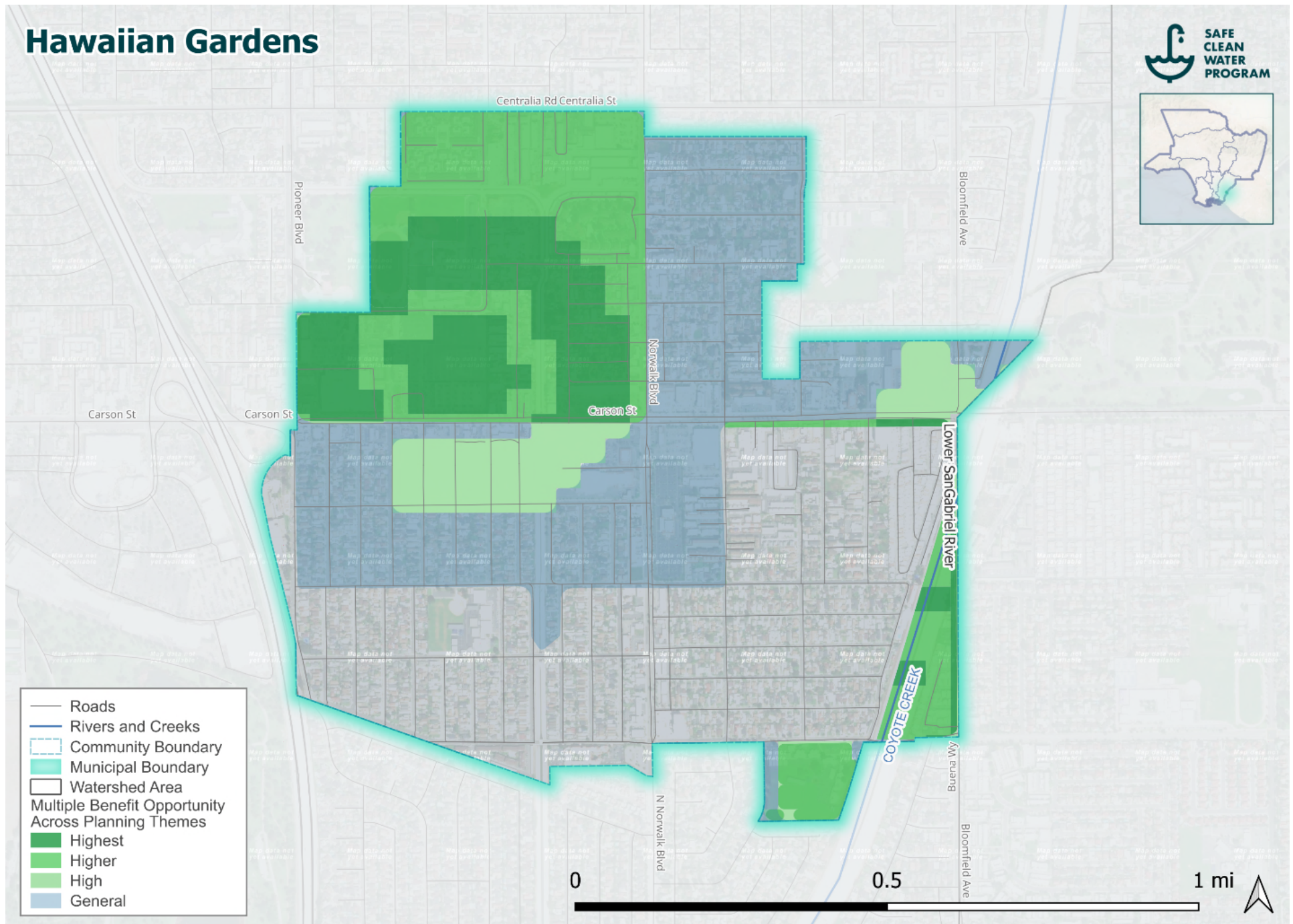


Figure J-29. Hawaiian Gardens Multiple Benefit Opportunity Across Planning Themes

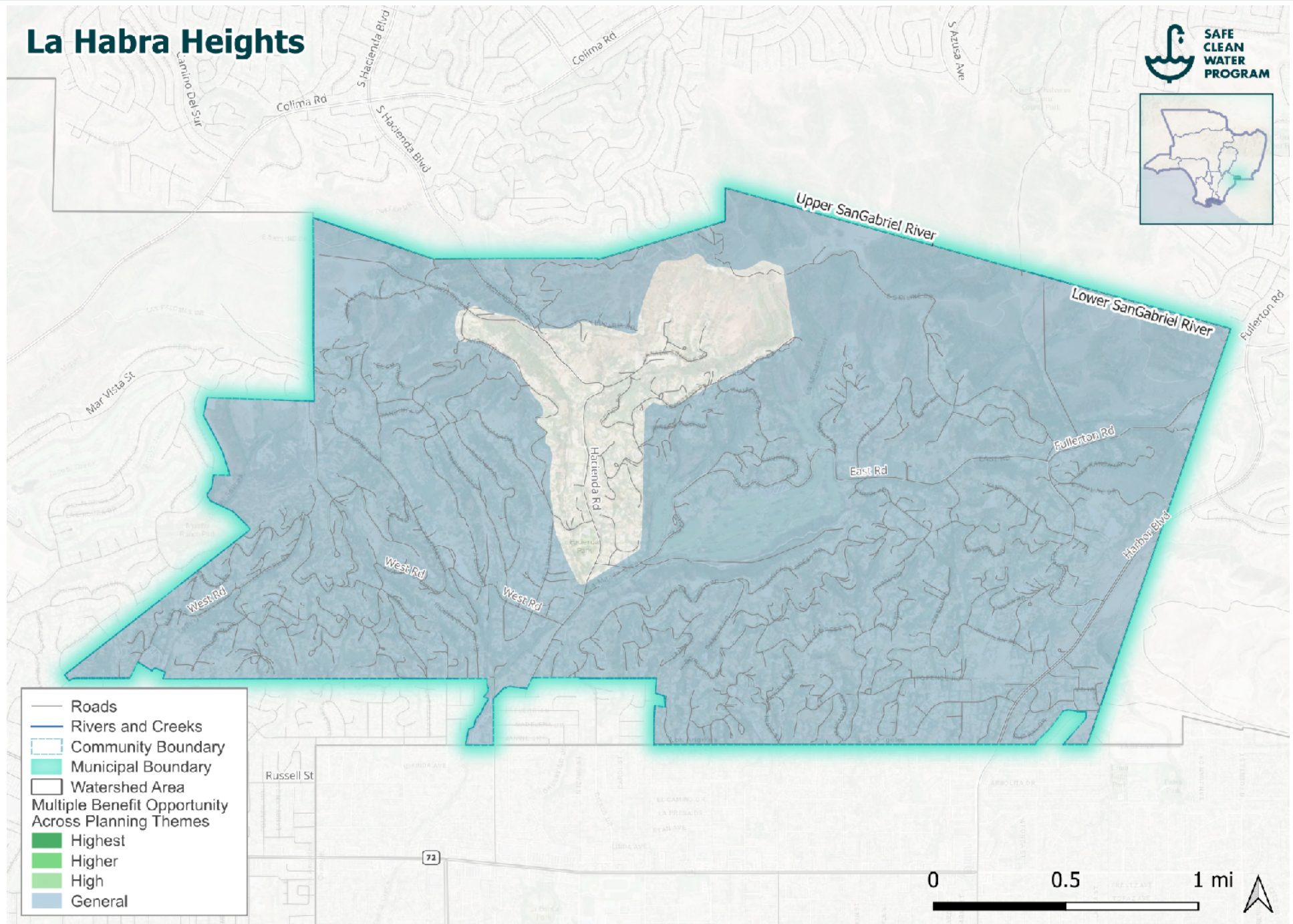


Figure J-30. La Habra Heights Multiple Benefit Opportunity Across Planning Themes

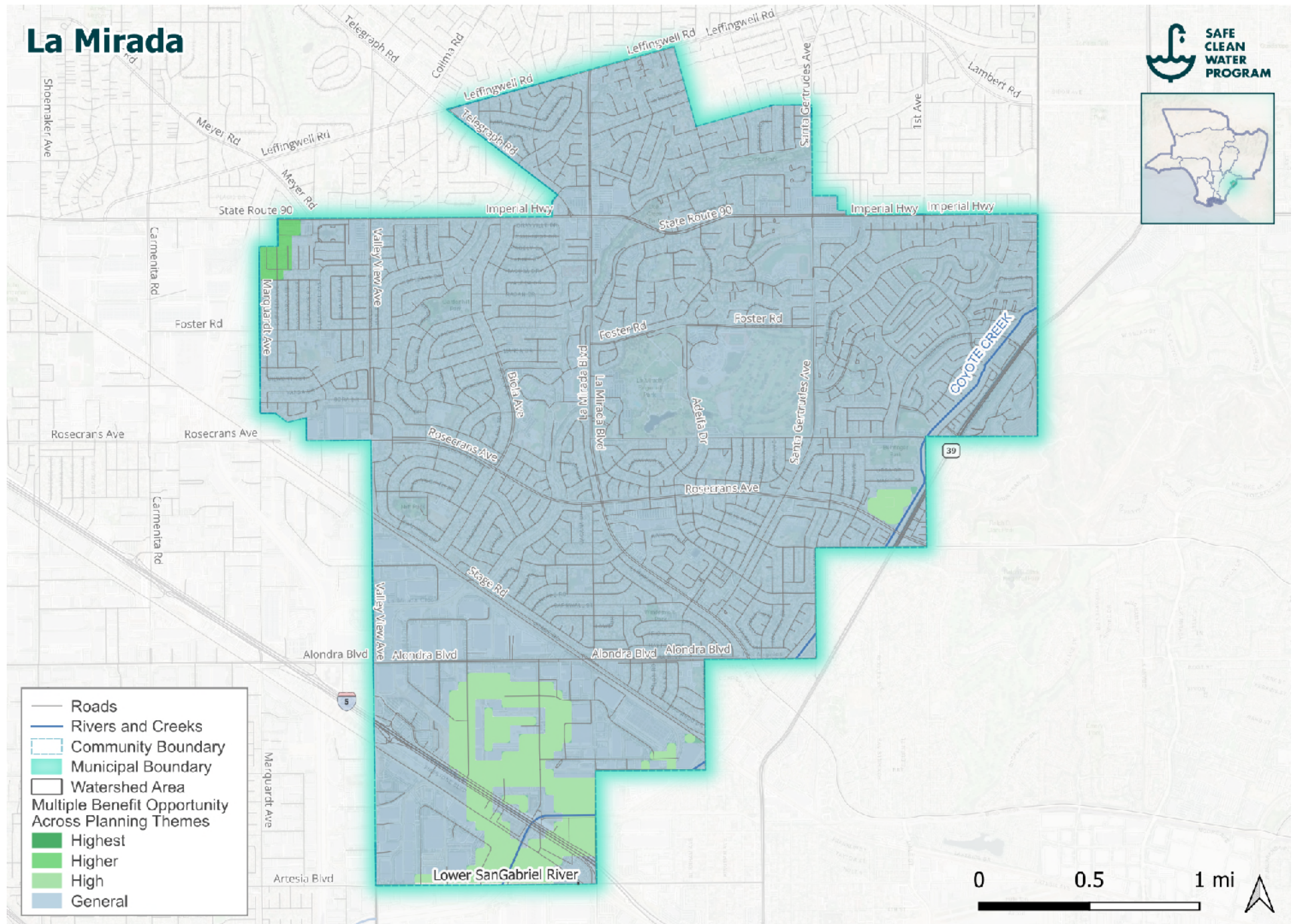


Figure J-31. La Mirada Multiple Benefit Opportunity Across Planning Themes

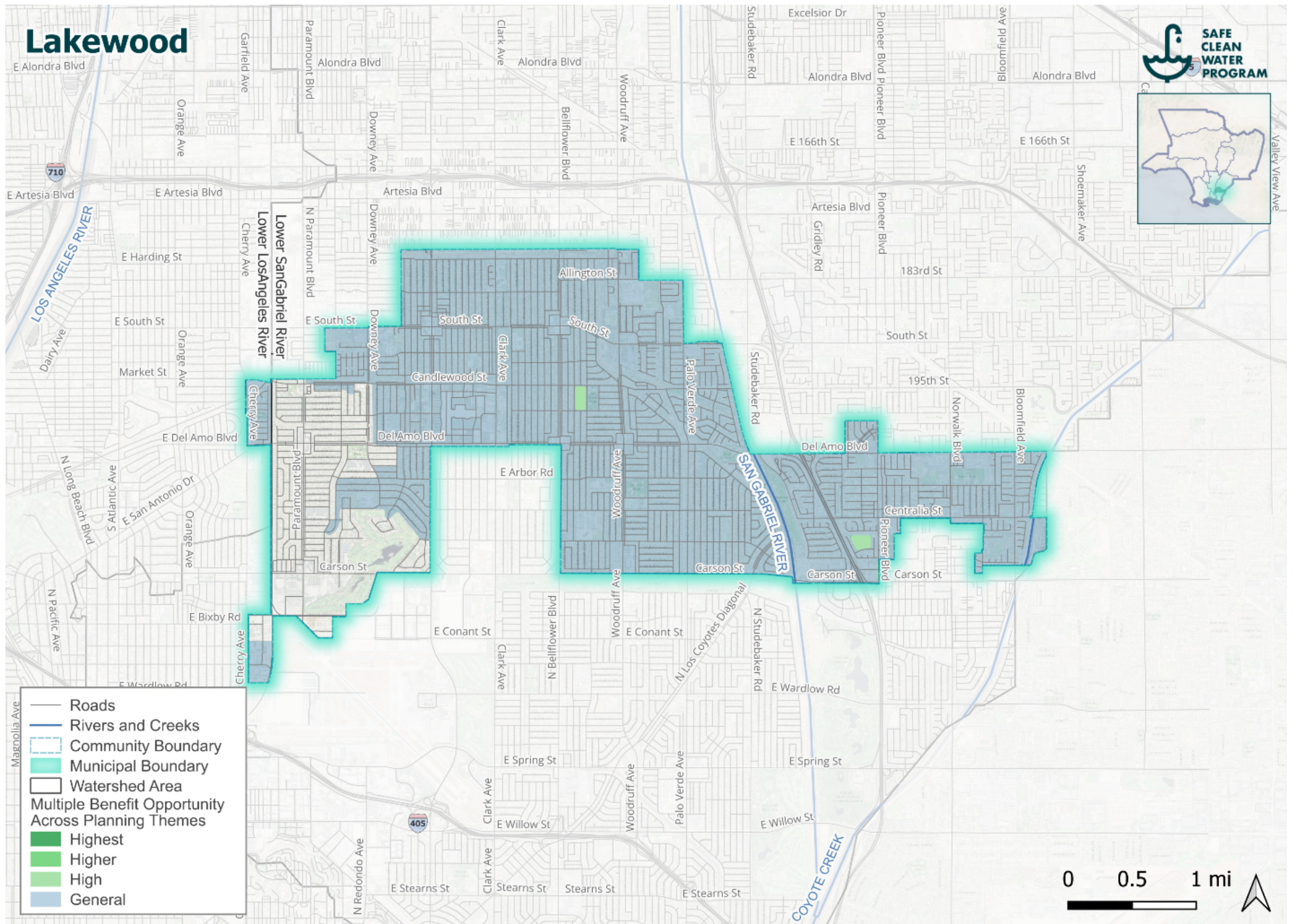


Figure J-32. Lakewood Multiple Benefit Opportunity Across Planning Themes

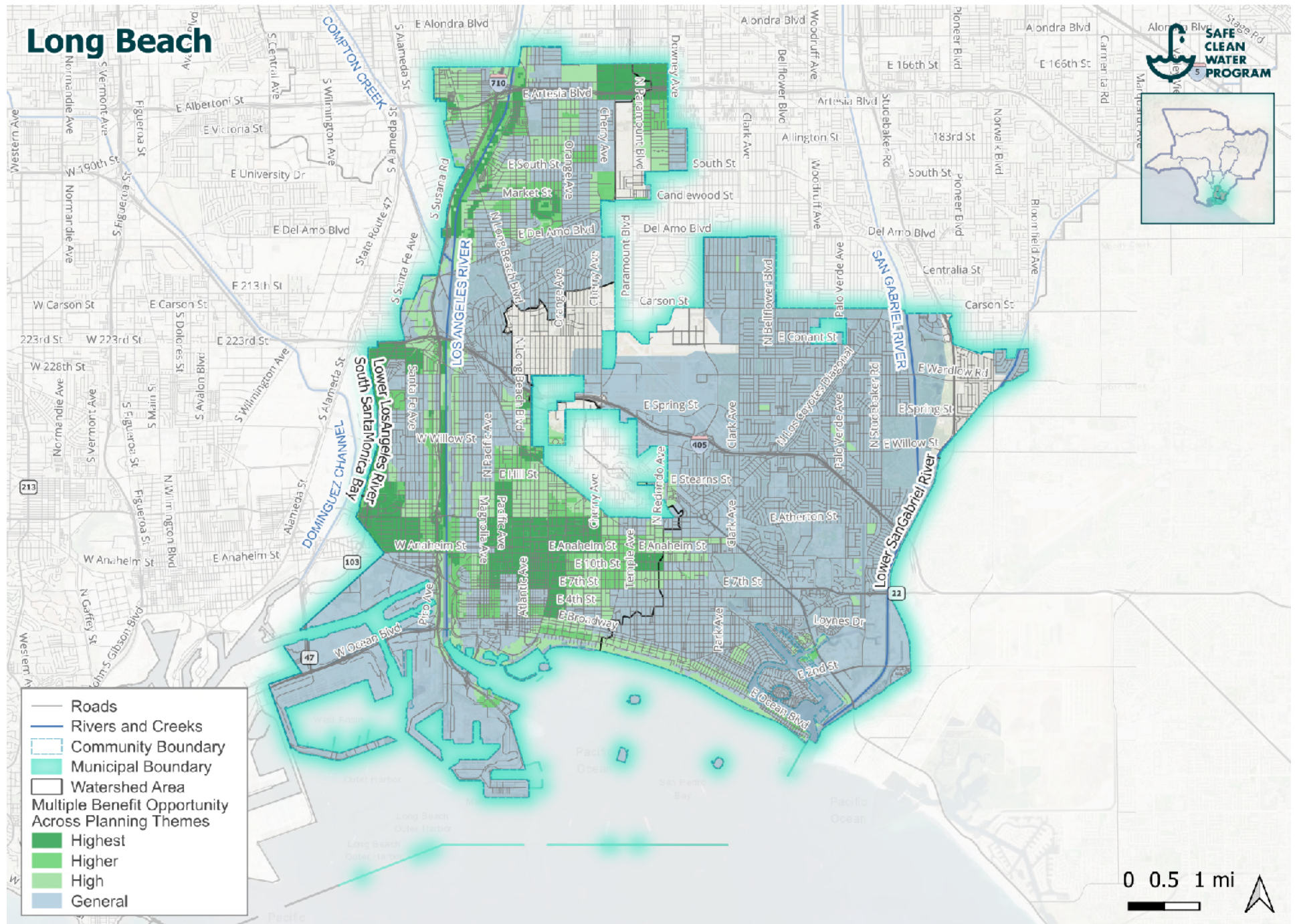


Figure J-33. Long Beach Multiple Benefit Opportunity Across Planning Themes

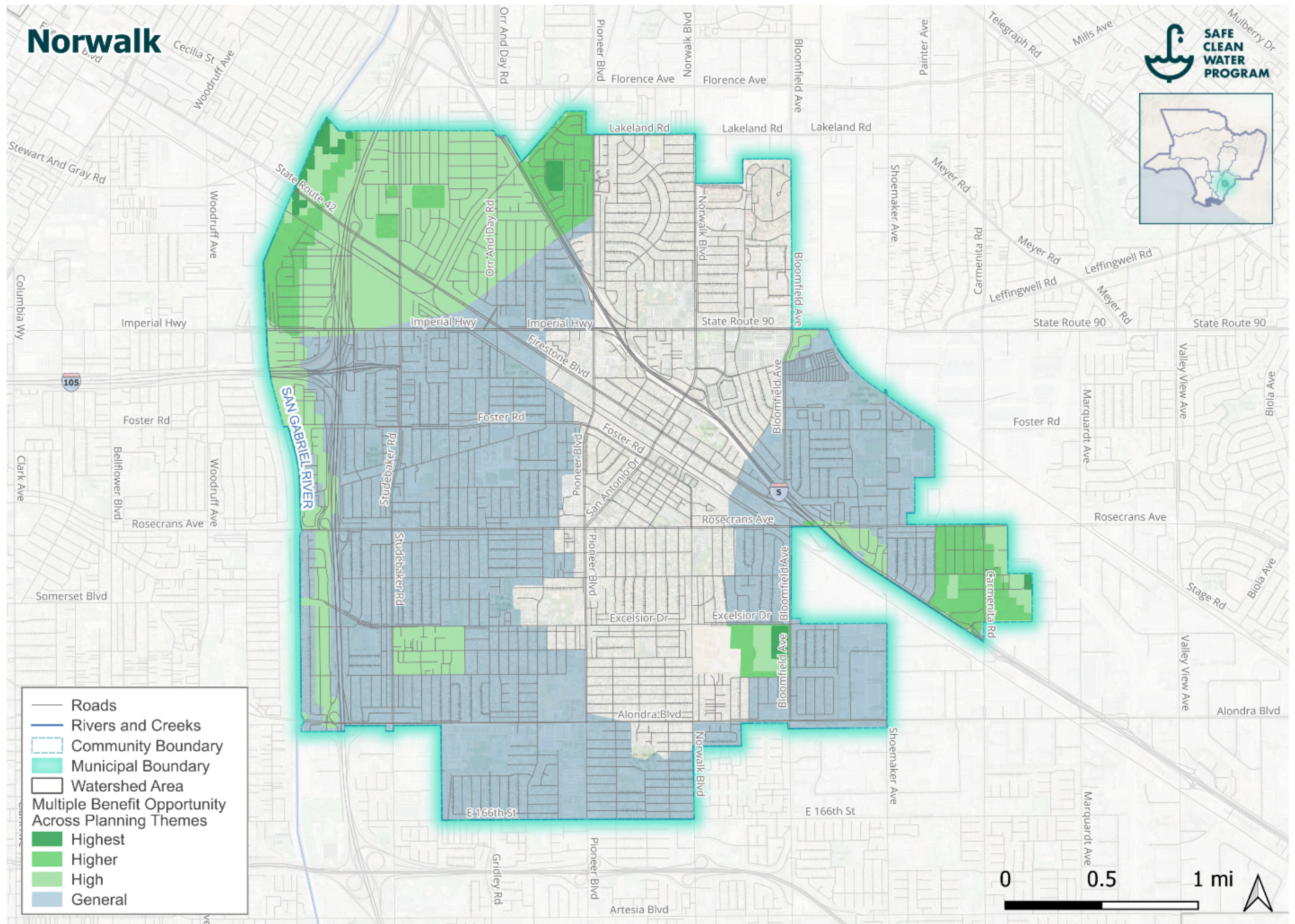


Figure J-34. Norwalk Multiple Benefit Opportunity Across Planning Themes

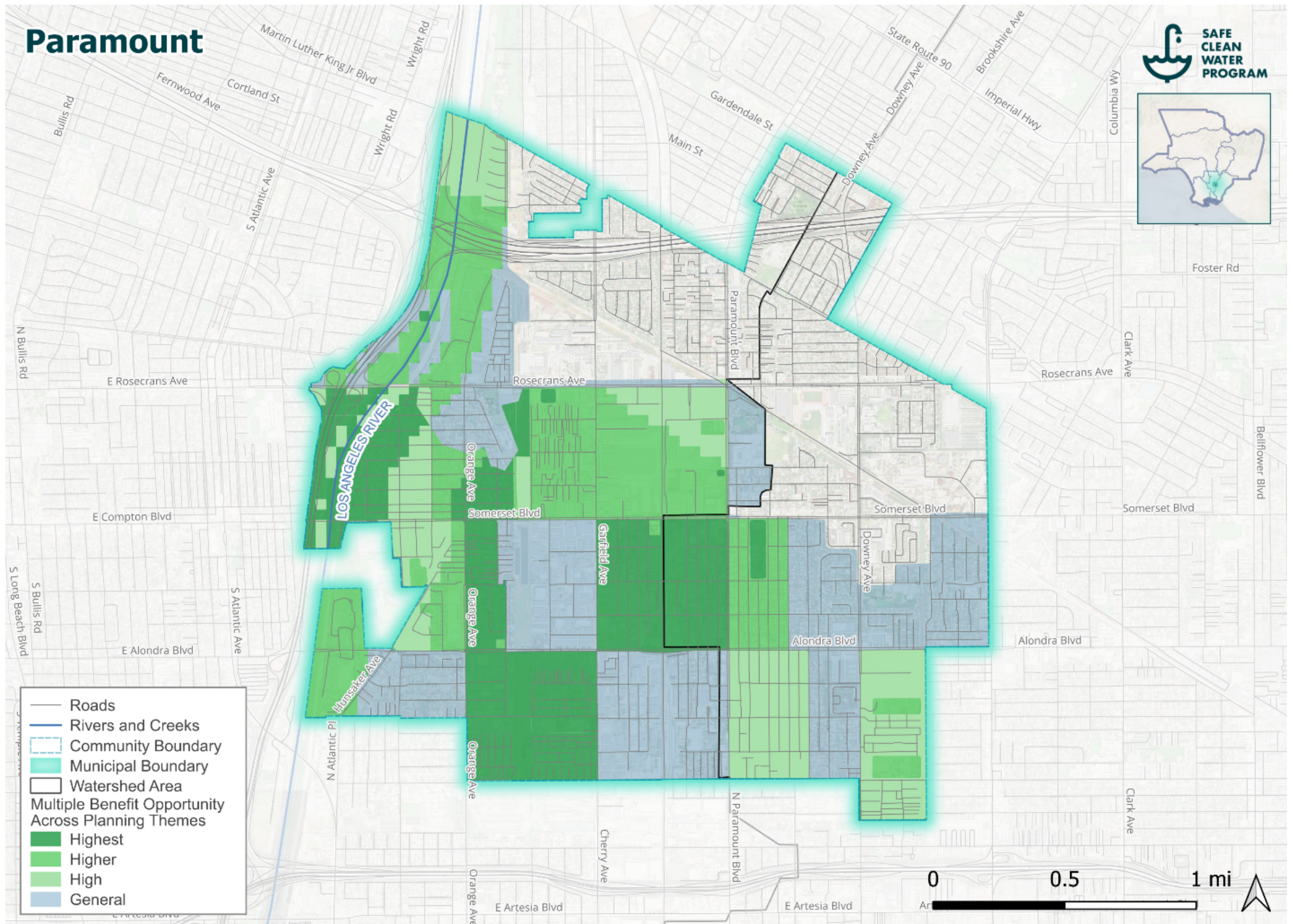


Figure J-35. Paramount Multiple Benefit Opportunity Across Planning Themes

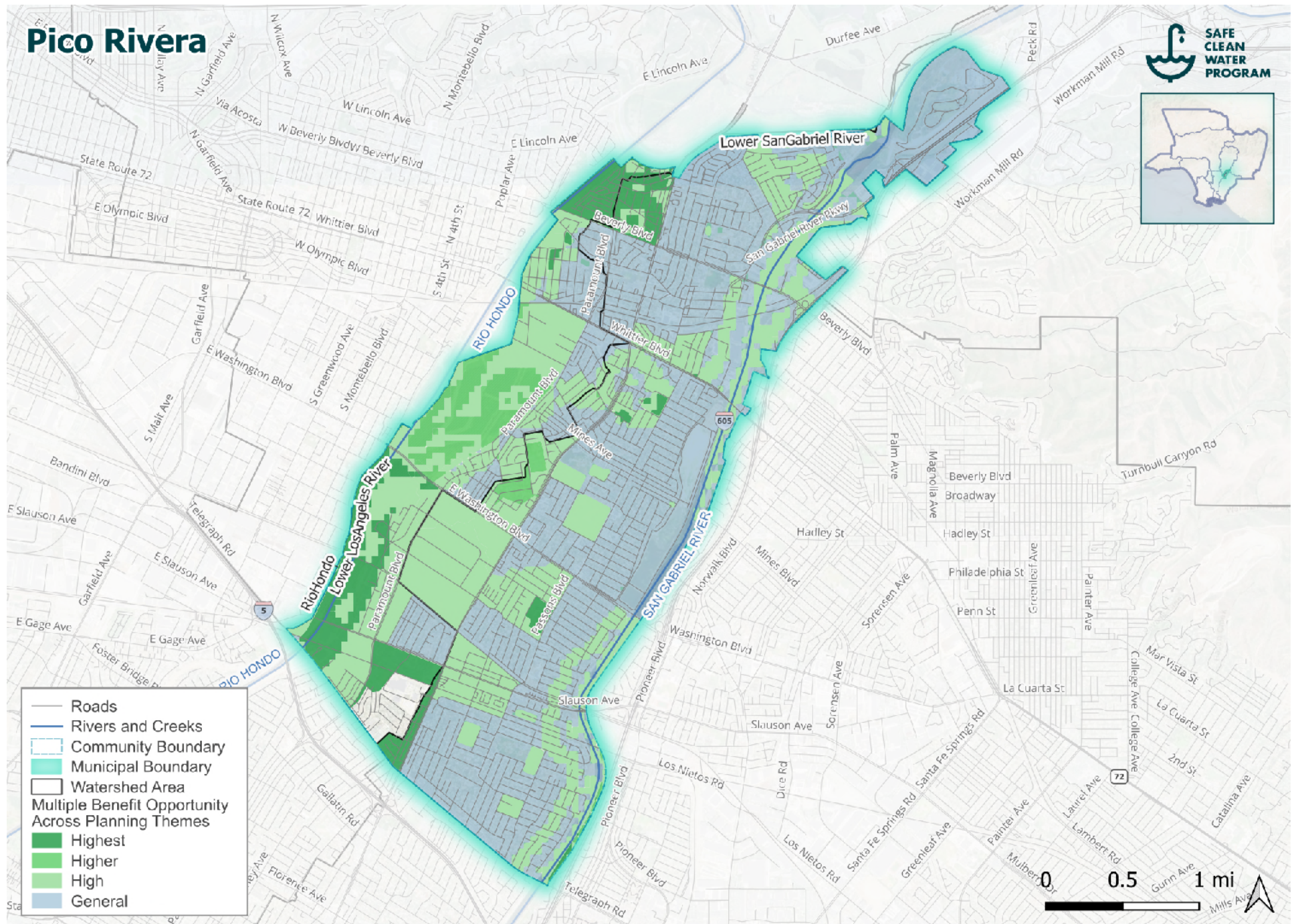


Figure J-36. Pico Rivera Multiple Benefit Opportunity Across Planning Themes

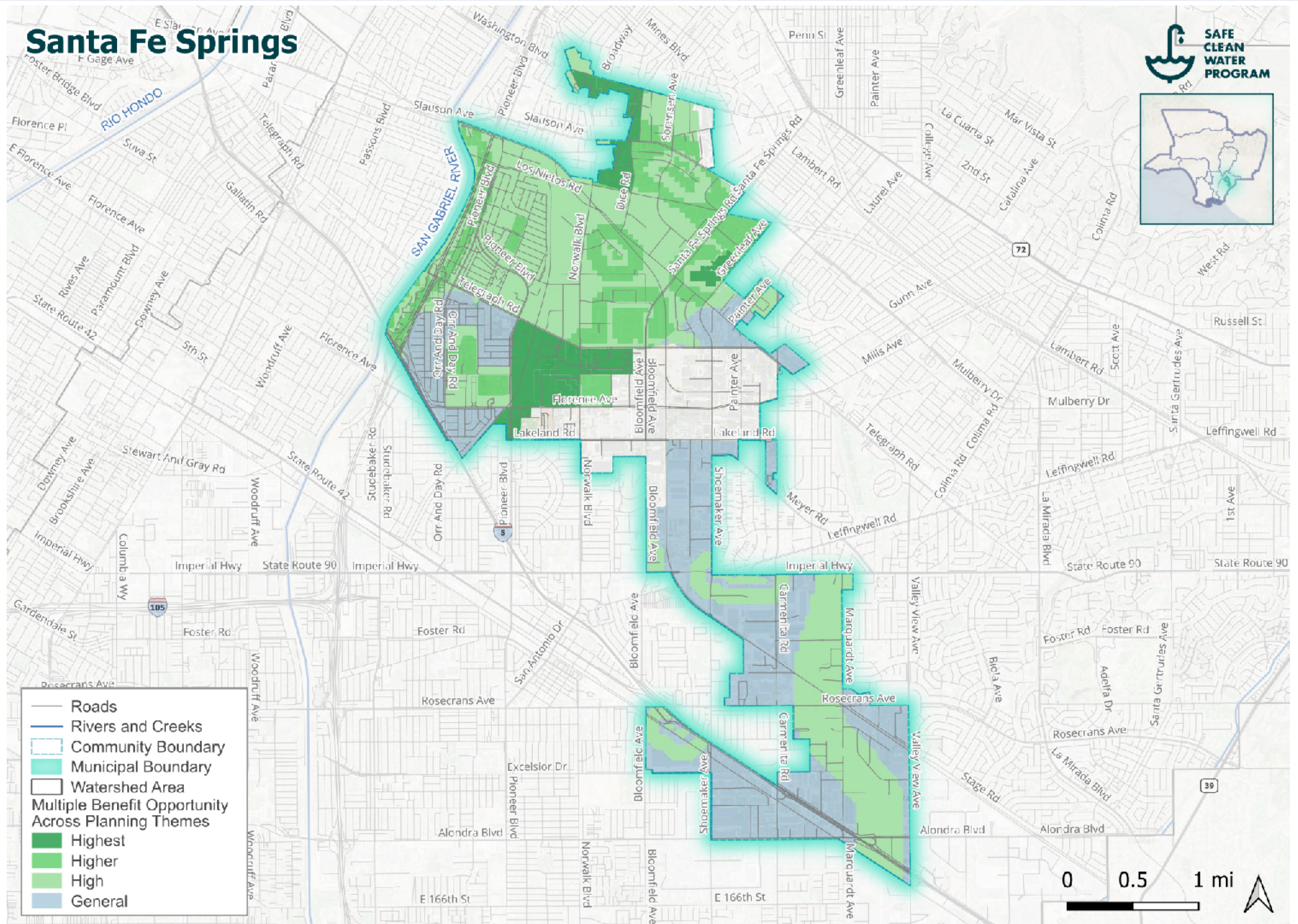


Figure J-37. Santa Fe Springs Multiple Benefit Opportunity Across Planning Themes

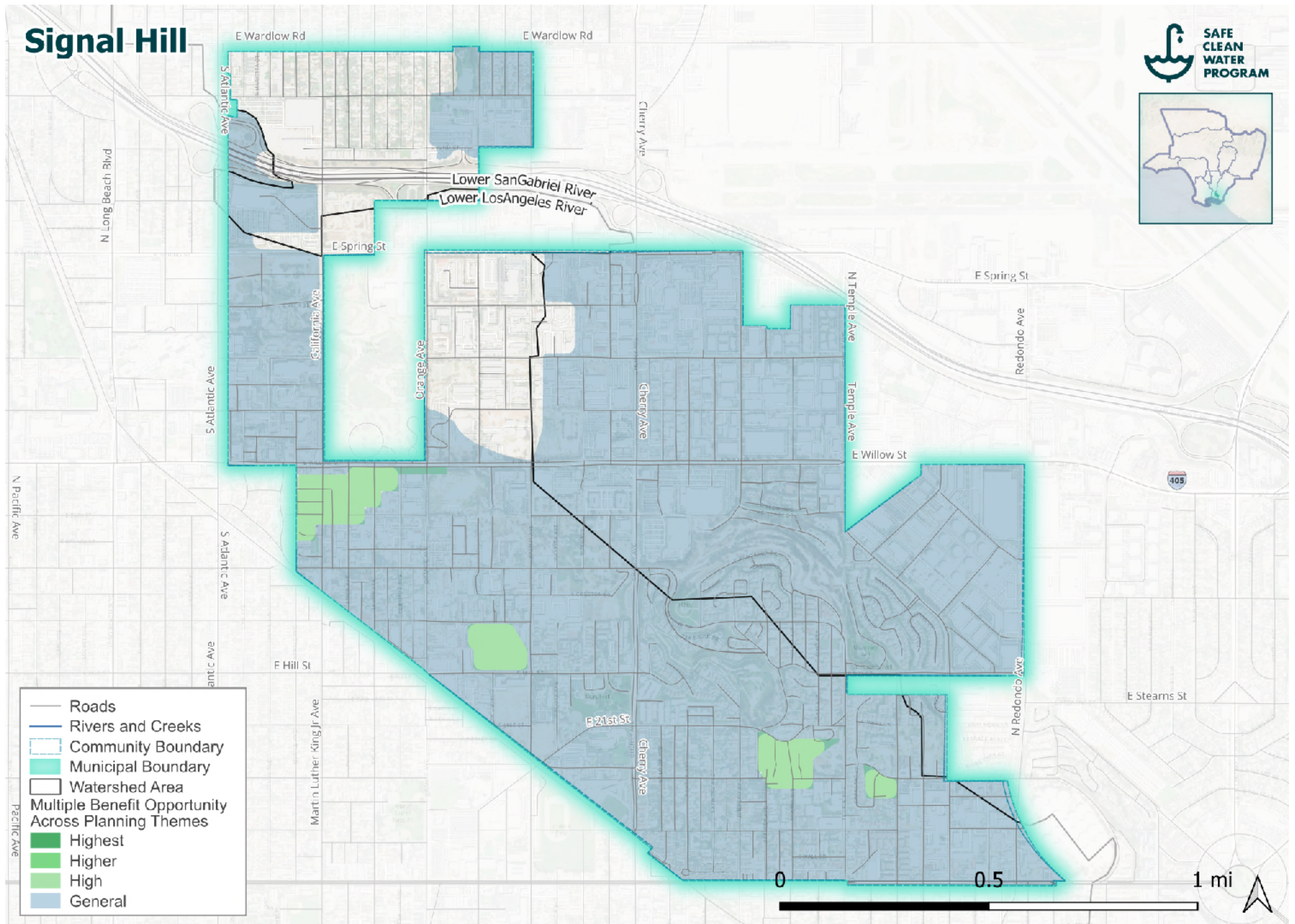


Figure J-38. Signal Hill Multiple Benefit Opportunity Across Planning Themes

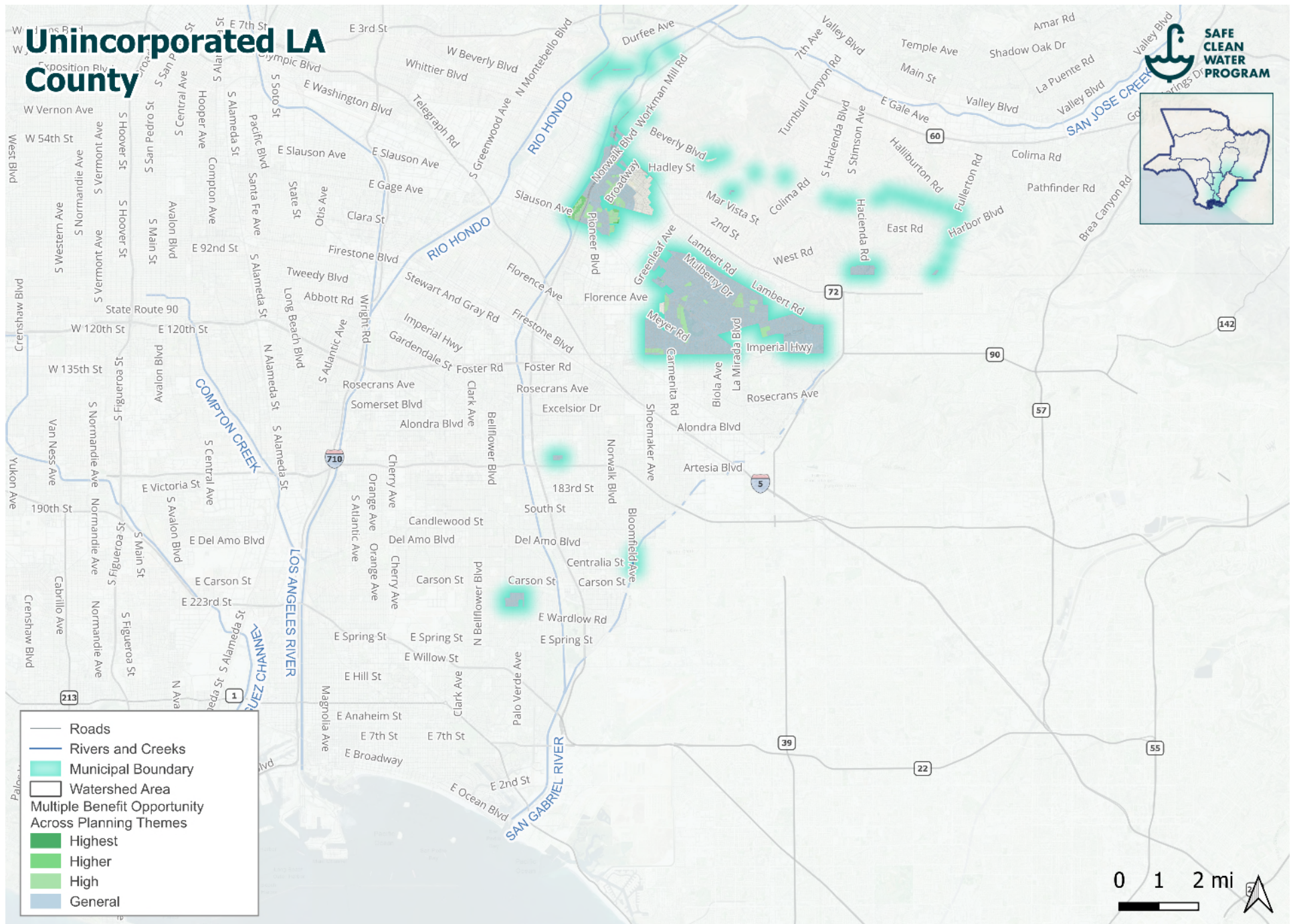


Figure J-39. Unincorporated LA County Opportunity for Multiple Benefits Across Planning Themes

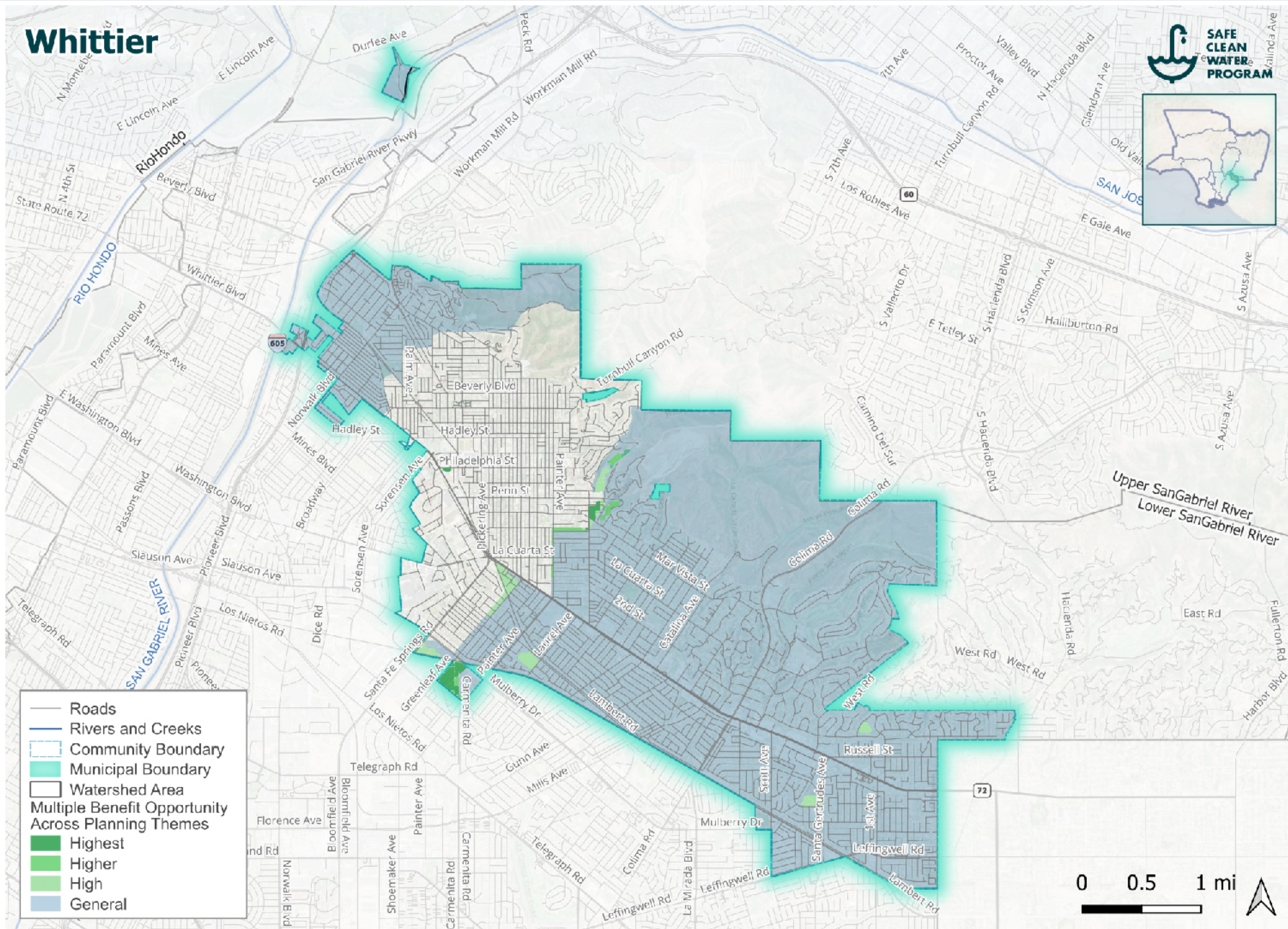


Figure J-40. Whittier Multiple Benefit Opportunity Across Planning Themes

J.1.3 Supervisorial District Maps

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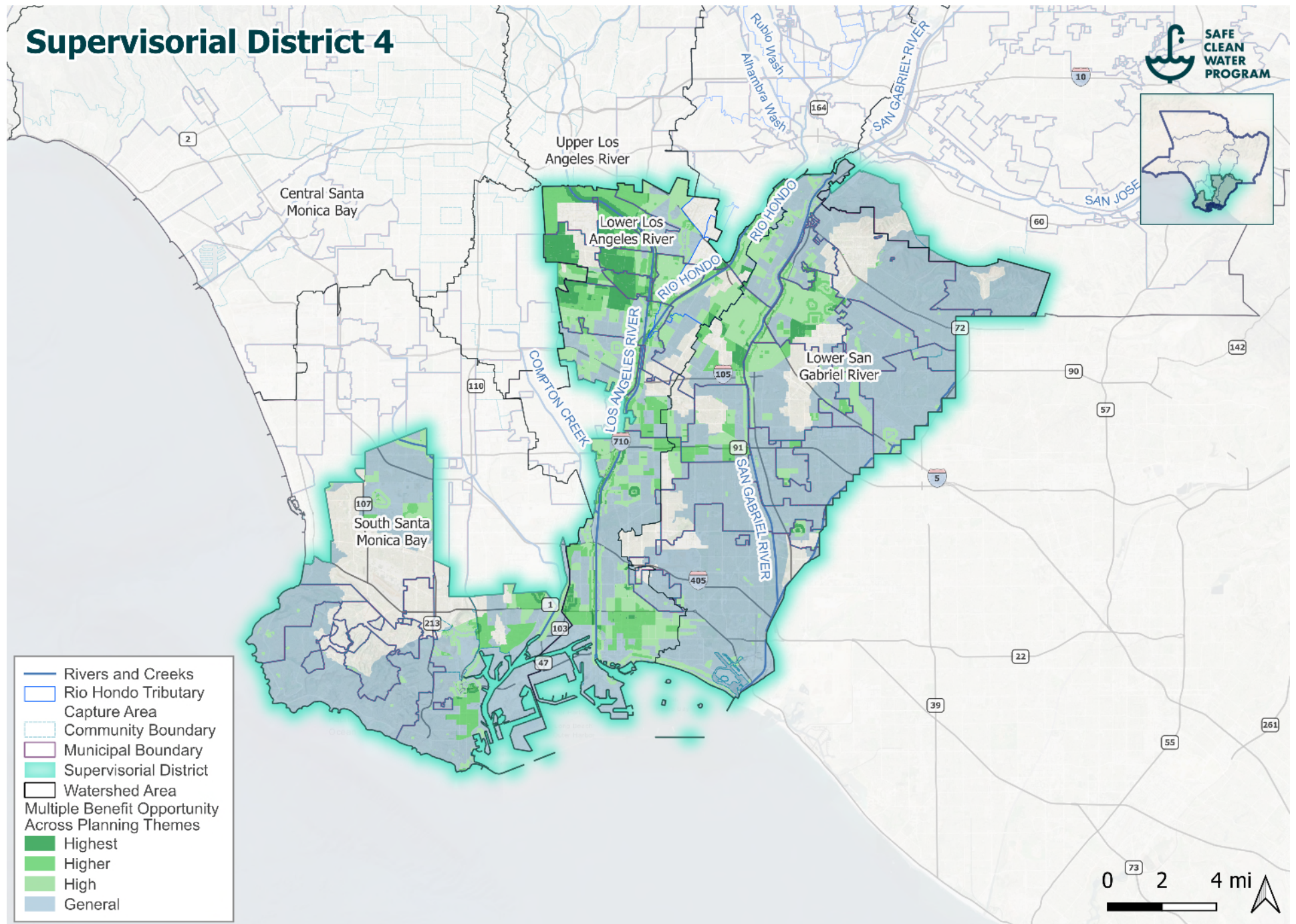


Figure J-41. Supervisory District 4 Multiple Benefit Opportunity Across Planning Themes

J.2 Opportunity to Improve Water Quality and Increase Water Supply

Outcomes from this composite opportunity analysis identified areas within the WA with the highest potential to Improve Water Quality and Increase Water Supply. Note, the relative opportunity classification (high, higher, highest) used in each map is defined in Appendix I.6.

To support various Program and Project proponent perspectives, analysis outcomes have been exported to several map sets across multiple scales:

- To highlight areas within the WA with the highest potential to Improve Water Quality and Increase Water Supply, a **two-square-mile planning grid** was developed. Each grid cell overlapping the WA was exported and is shown in the first section below from highest rank (i.e., highest relative opportunity) to lowest.
- To support targeted implementation by **Municipalities**, the opportunity to Improve Water Quality and Increase Water Supply was exported at the Municipal scale to highlight the opportunity levels within each. Each Municipality overlapping the WA is shown in the second section below.
- To support targeted implementation from the perspective of **Supervisory Districts**, the opportunity to Improve Water Quality and Increase Water Supply was exported at the Supervisor District scale to highlight the opportunity levels within each. Each Supervisor District overlapping the WA is shown in the third section below.

J.2.1 Grid-Based Maps

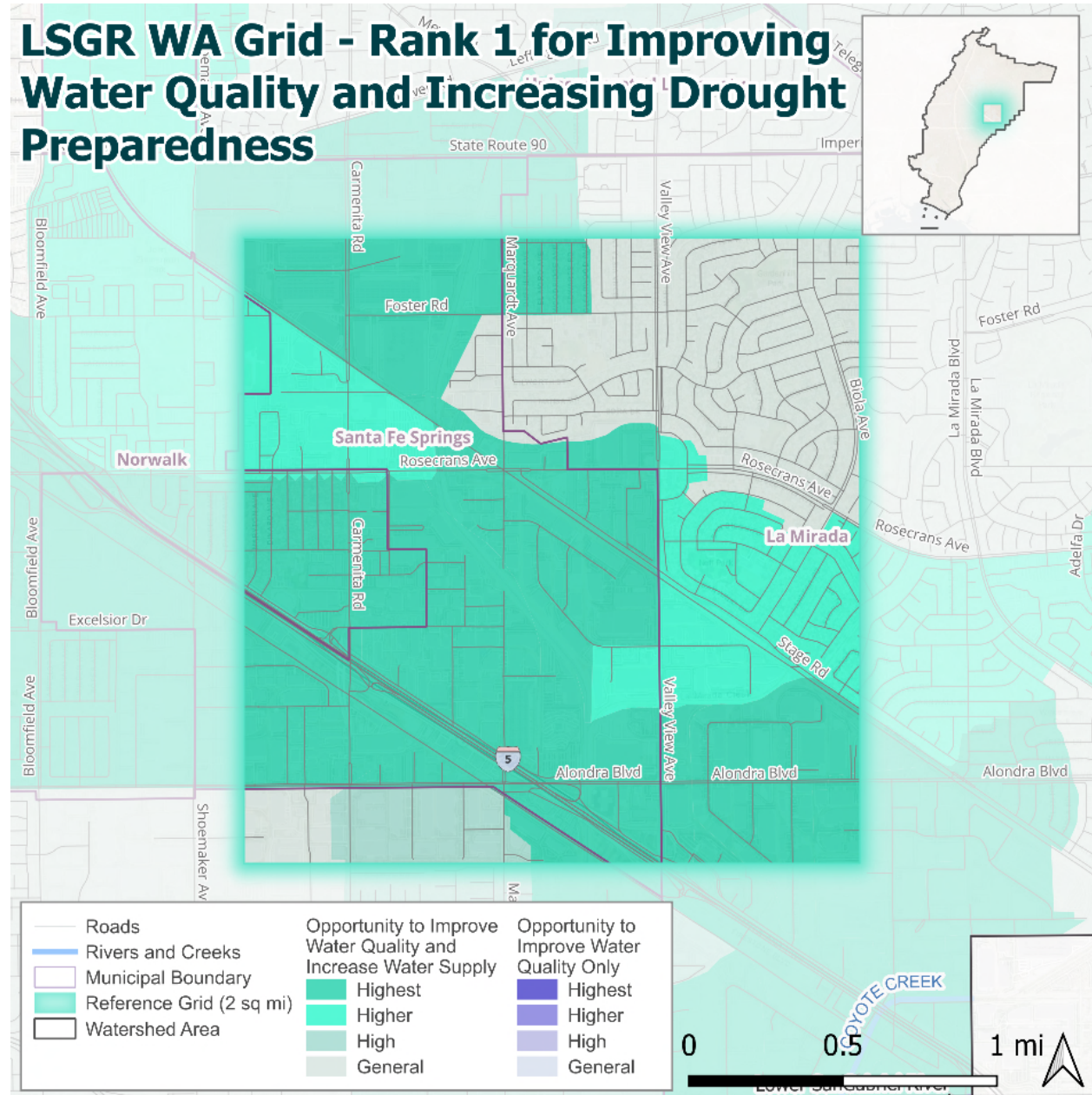


Figure J-42. Rank 1 Opportunity for Improving Water Quality and Increasing Water Supply

LSGR WA Grid - Rank 2 for Improving Water Quality and Increasing Drought Preparedness

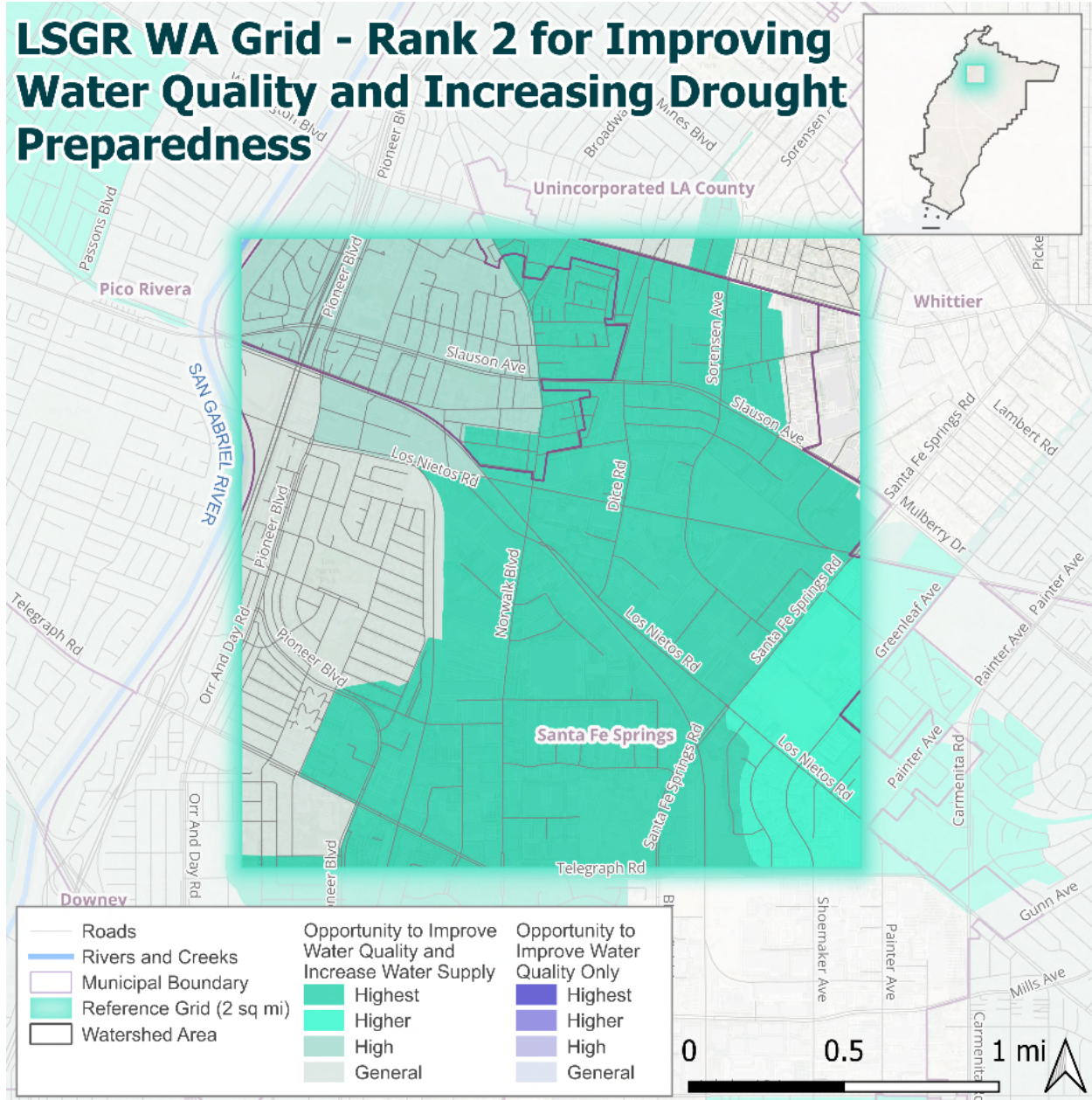


Figure J-43. Rank 2 Opportunity for Improving Water Quality and Increasing Water Supply

LSGR WA Grid - Rank 3 for Improving Water Quality and Increasing Drought Preparedness

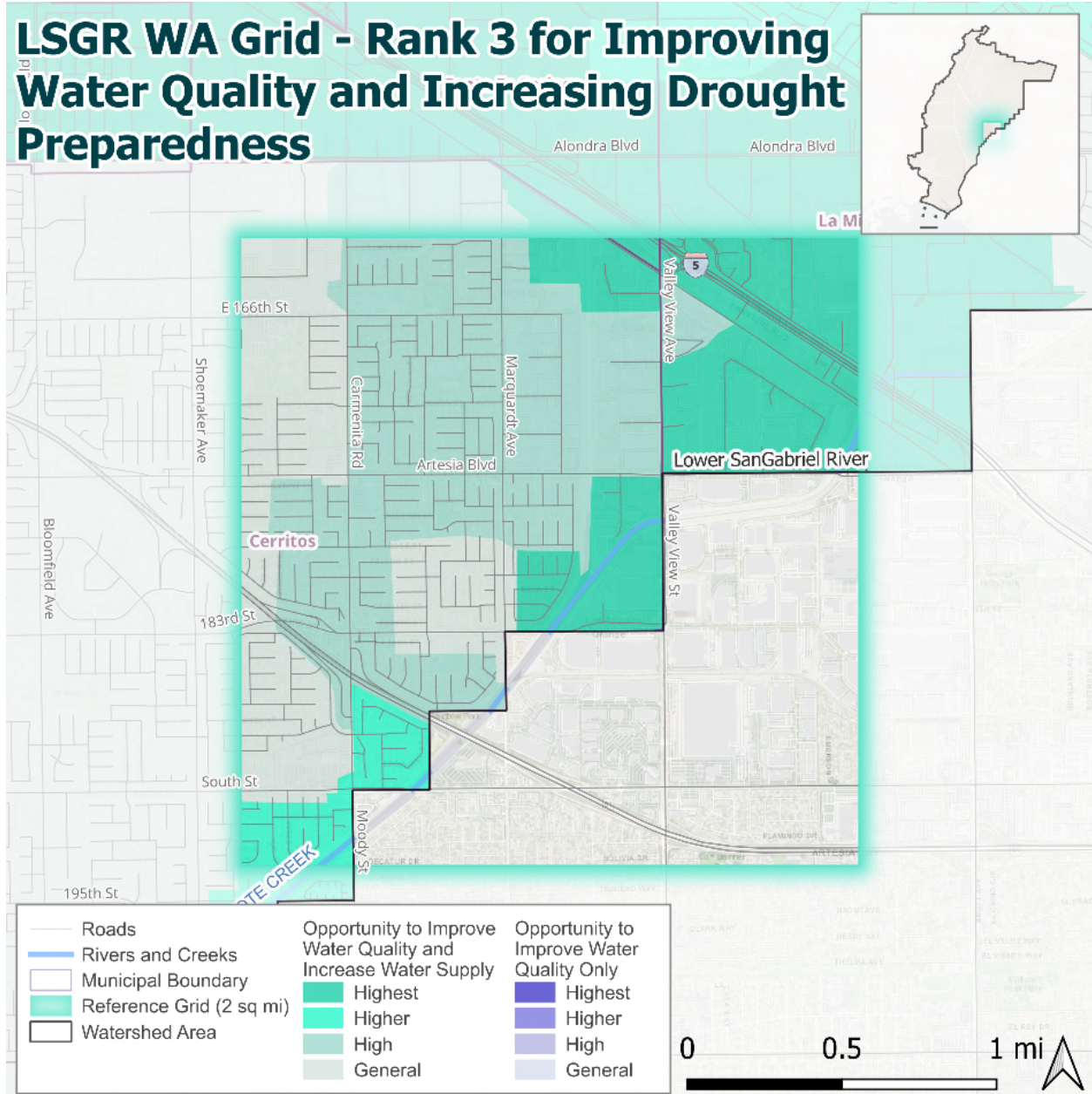


Figure J-44. Rank 3 Opportunity for Improving Water Quality and Increasing Water Supply

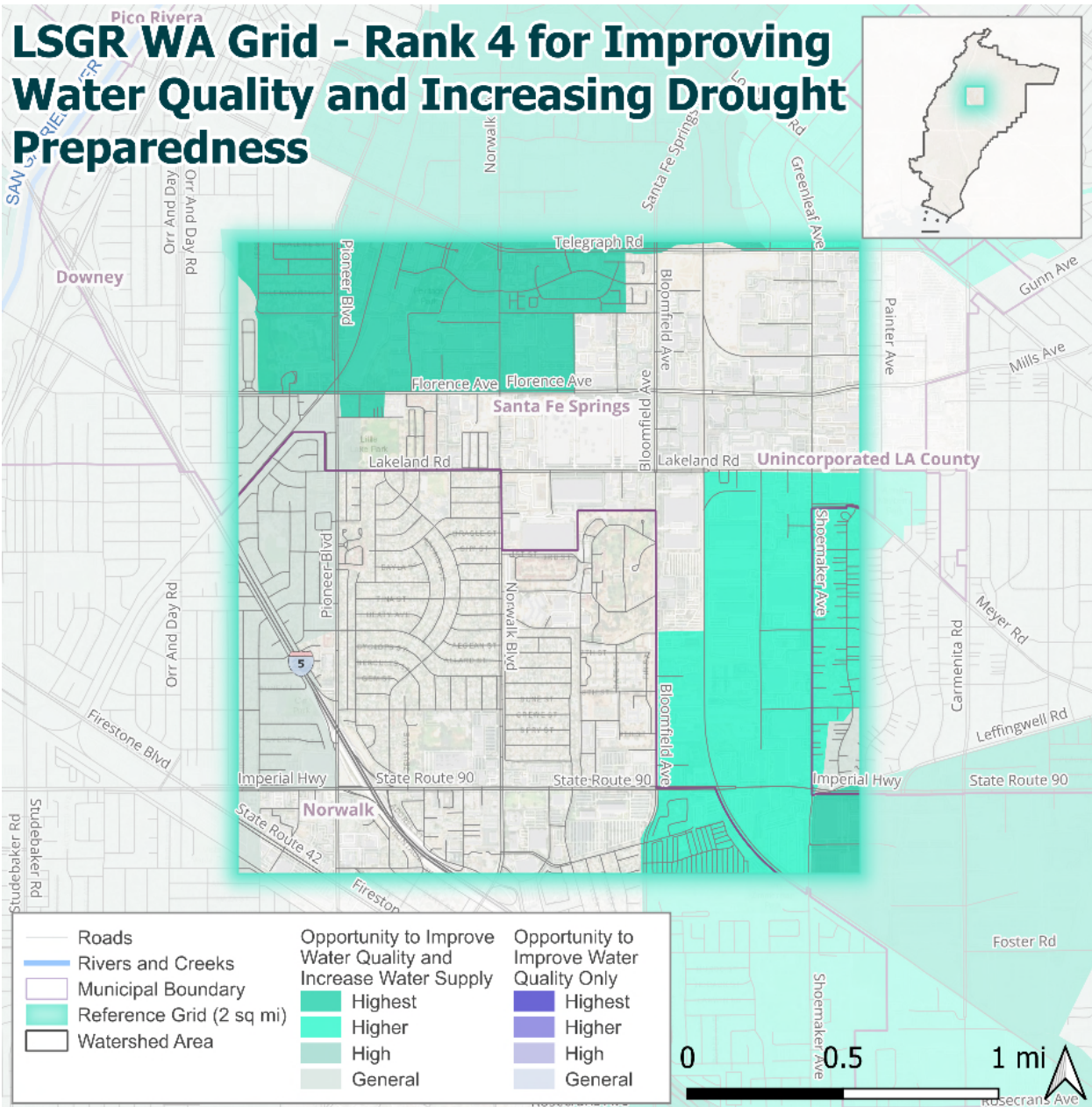


Figure J-45. Rank 4 Opportunity for Improving Water Quality and Increasing Water Supply

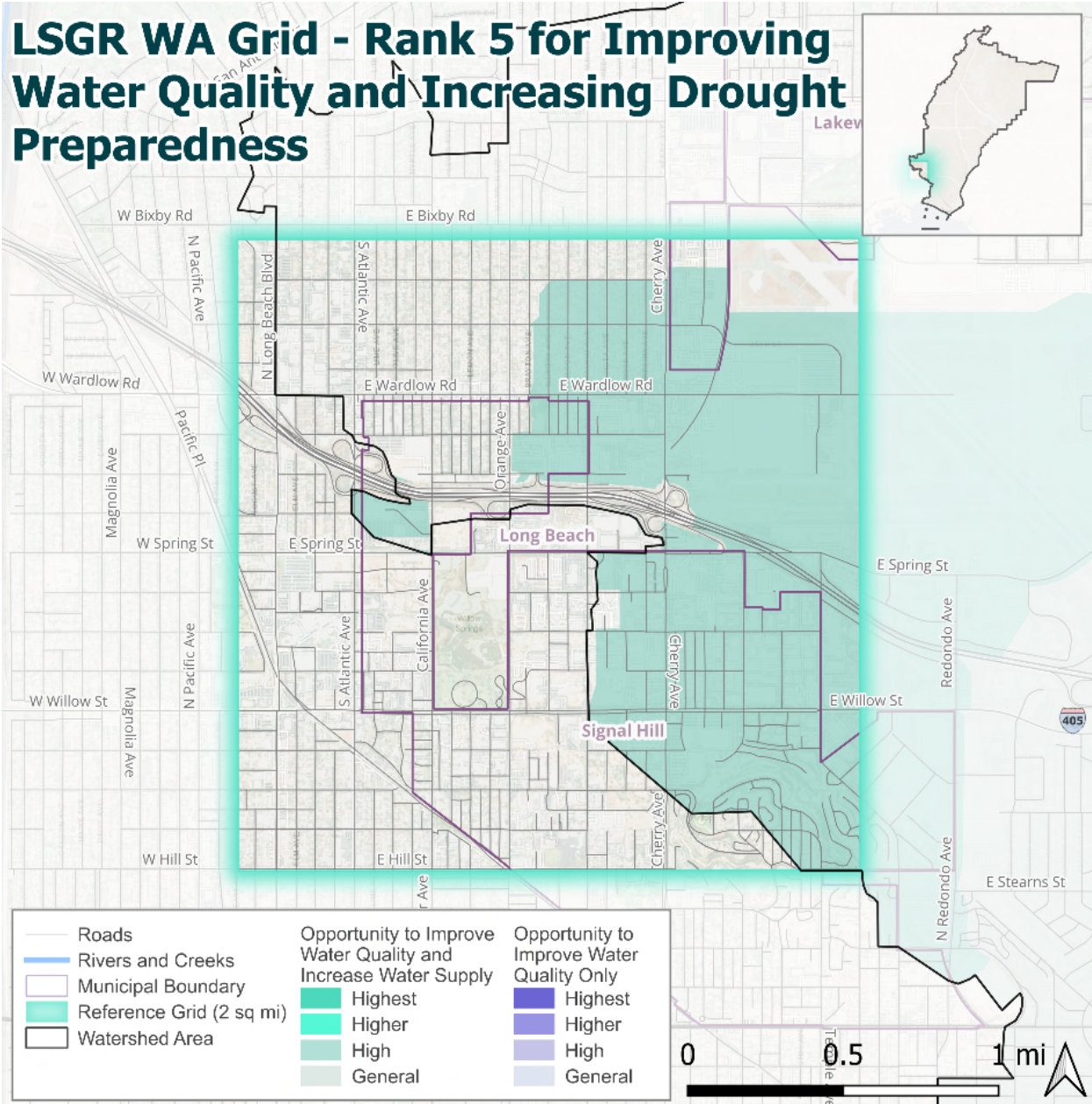


Figure J-46. Rank 5 Opportunity for Improving Water Quality and Increasing Water Supply

LSGR WA Grid - Rank 6 for Improving Water Quality and Increasing Drought Preparedness

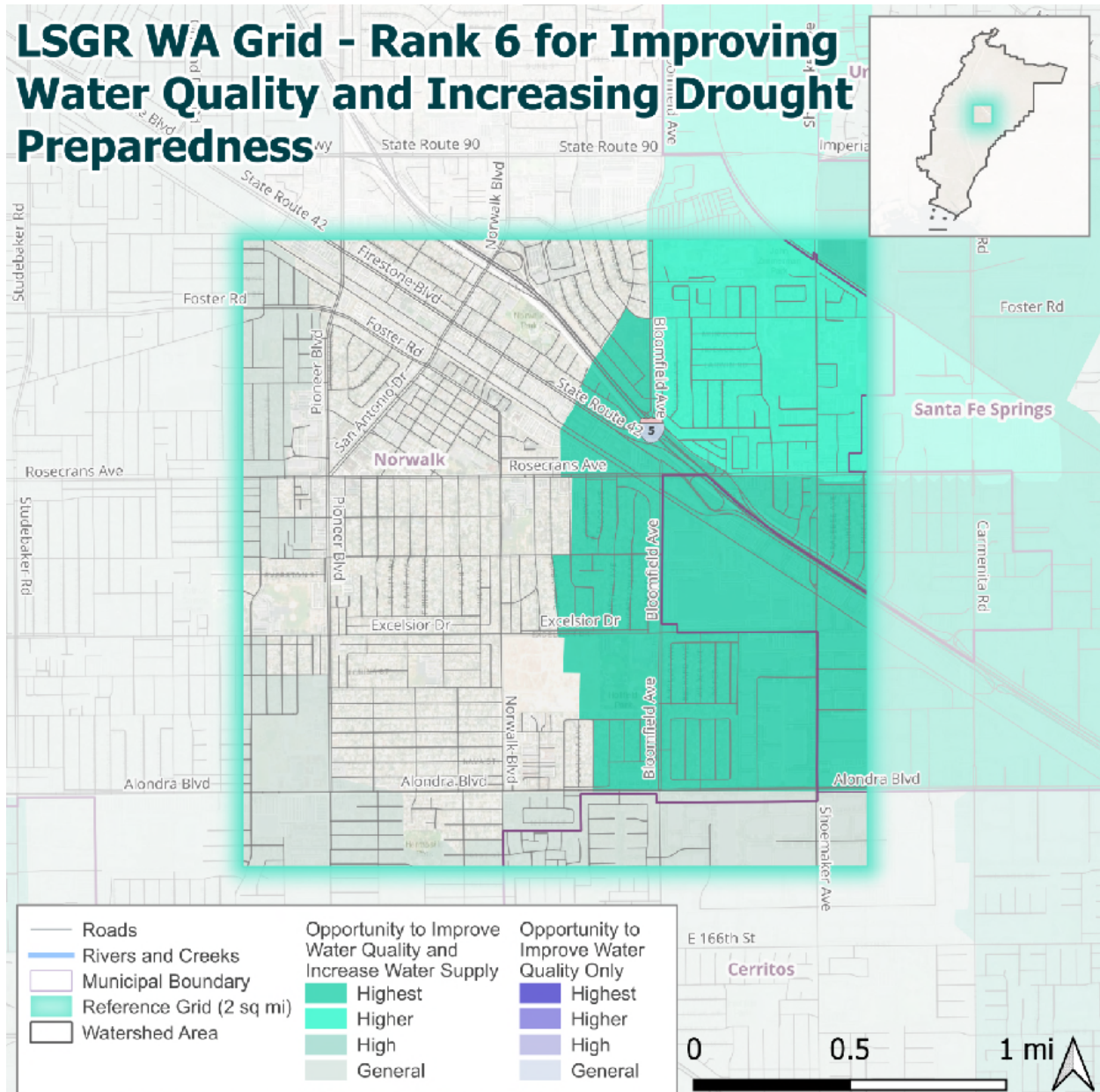


Figure J-47. Rank 6 Opportunity for Improving Water Quality and Increasing Water Supply

LSGR WA Grid - Rank 7 for Improving Water Quality and Increasing Drought Preparedness

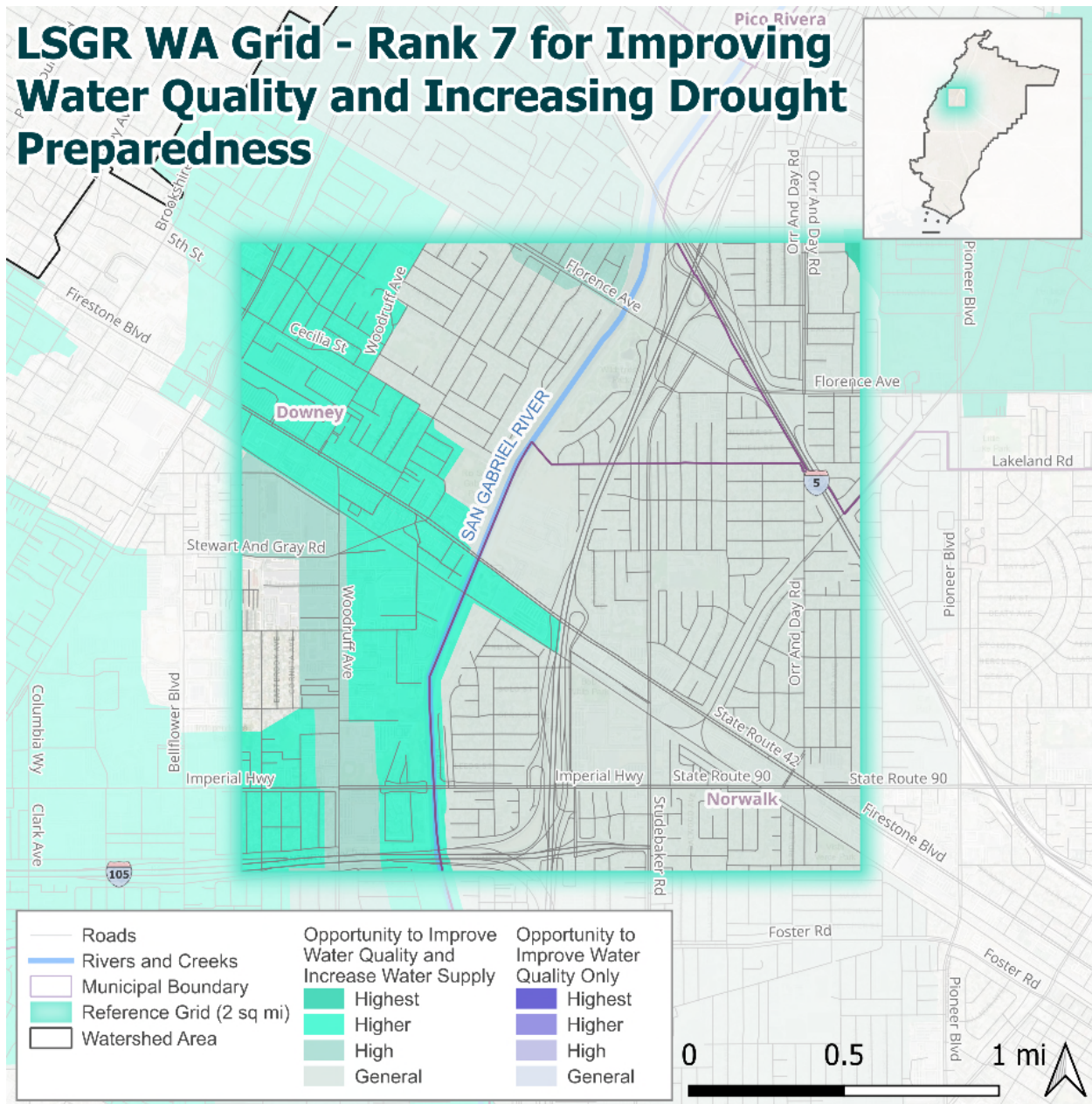


Figure J-48. Rank 7 Opportunity for Improving Water Quality and Increasing Water Supply

LSGR WA Grid - Rank 8 for Improving Water Quality and Increasing Drought Preparedness

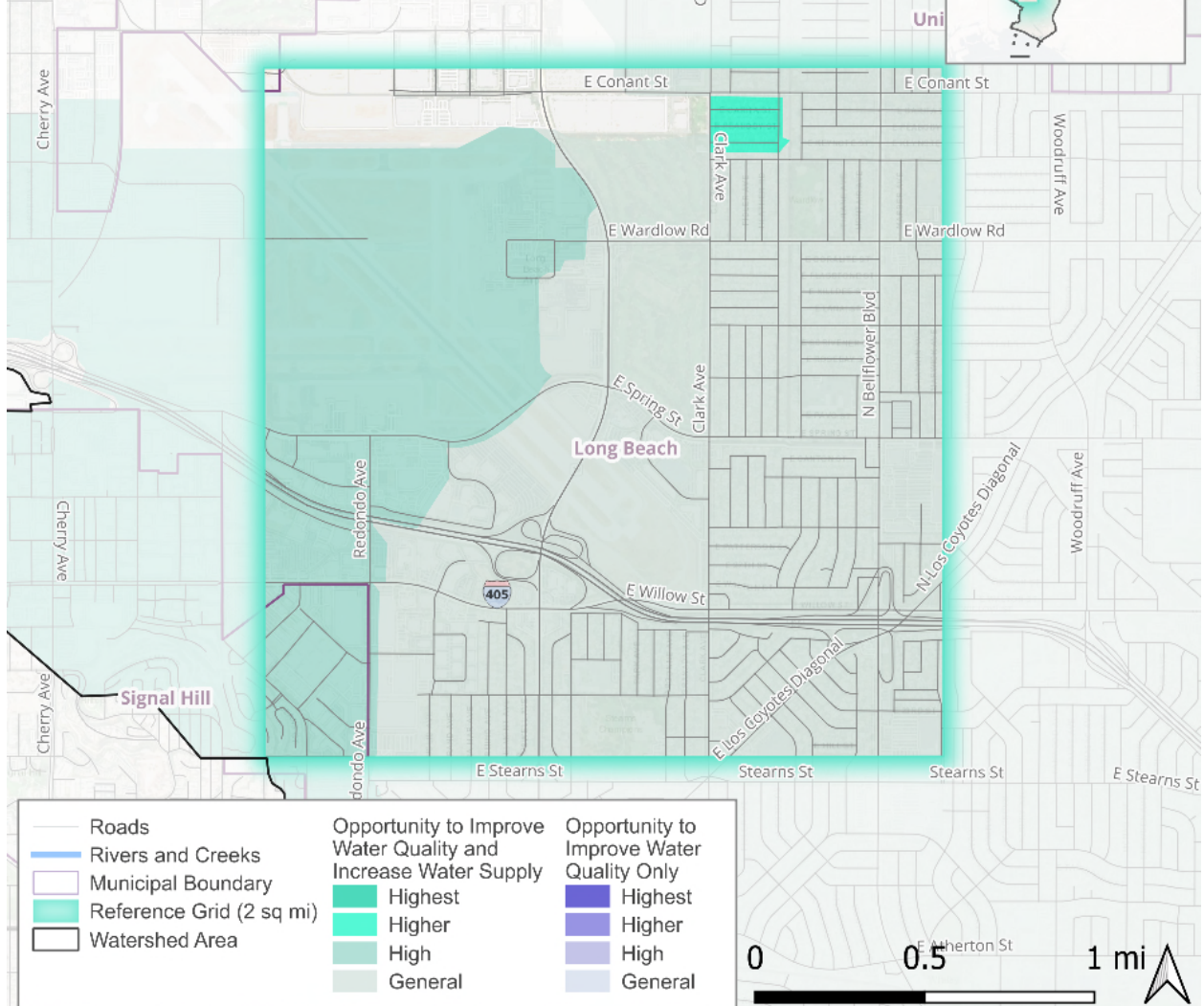


Figure J-49. Rank 8 Opportunity for Improving Water Quality and Increasing Water Supply

LSGR WA Grid - Rank 9 for Improving Water Quality and Increasing Drought Preparedness

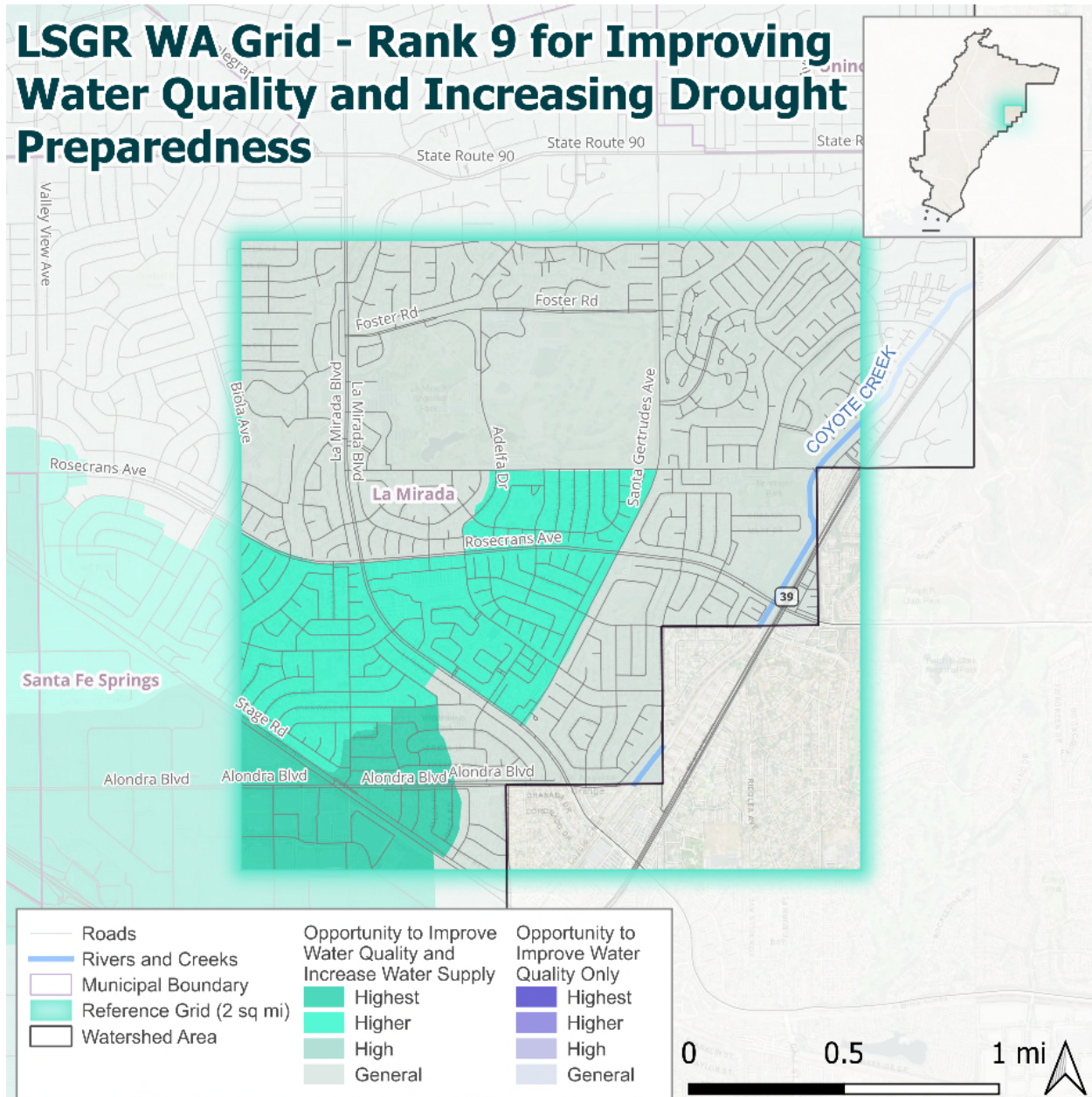


Figure J-50. Rank 9 Opportunity for Improving Water Quality and Increasing Water Supply

LSGR WA Grid - Rank 10 for Improving Water Quality and Increasing Drought Preparedness

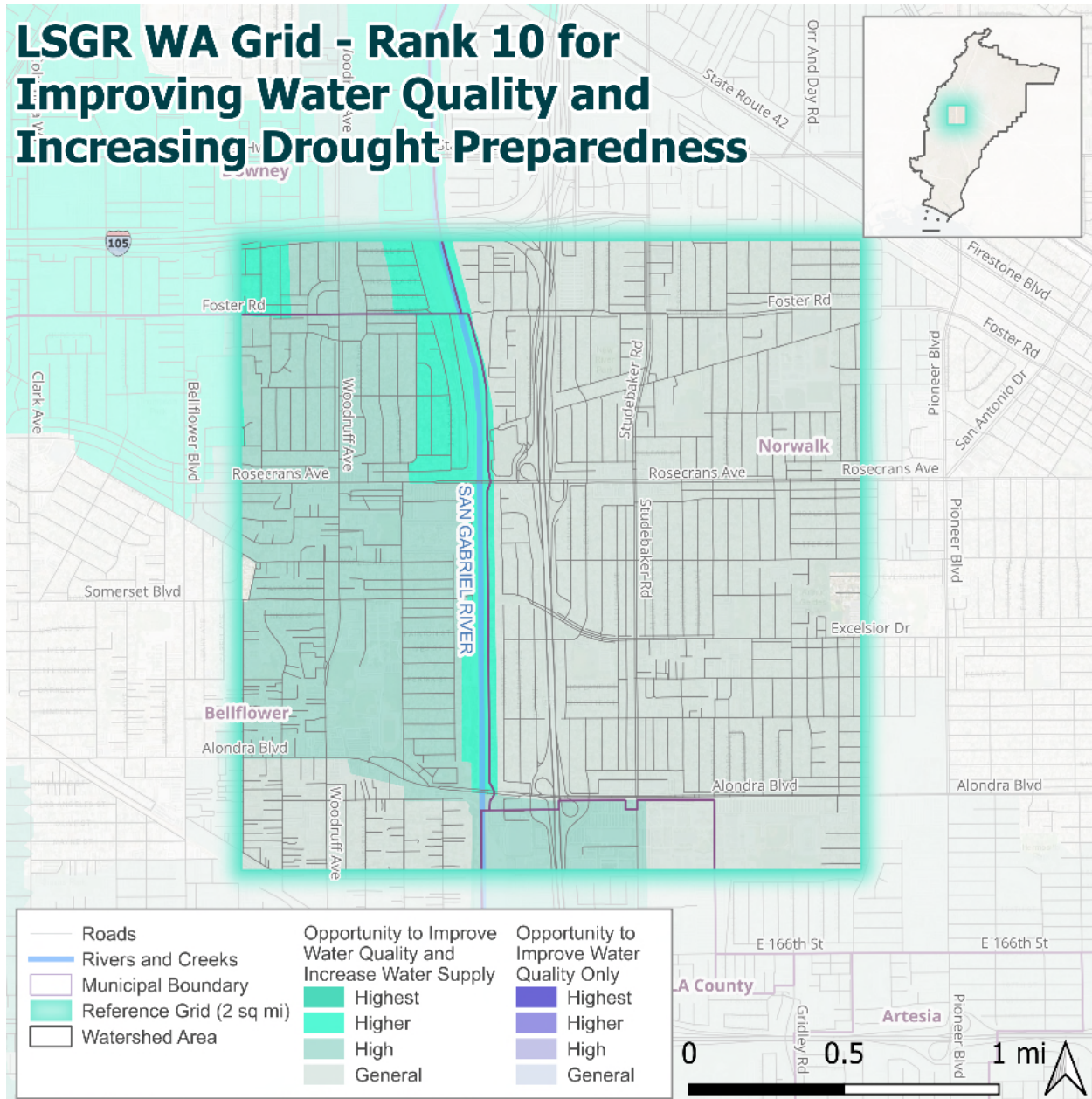


Figure J-51. Rank 10 Opportunity for Improving Water Quality and Increasing Water Supply

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LSGR WA Grid - Rank 12 for Improving Water Quality and Increasing Drought Preparedness

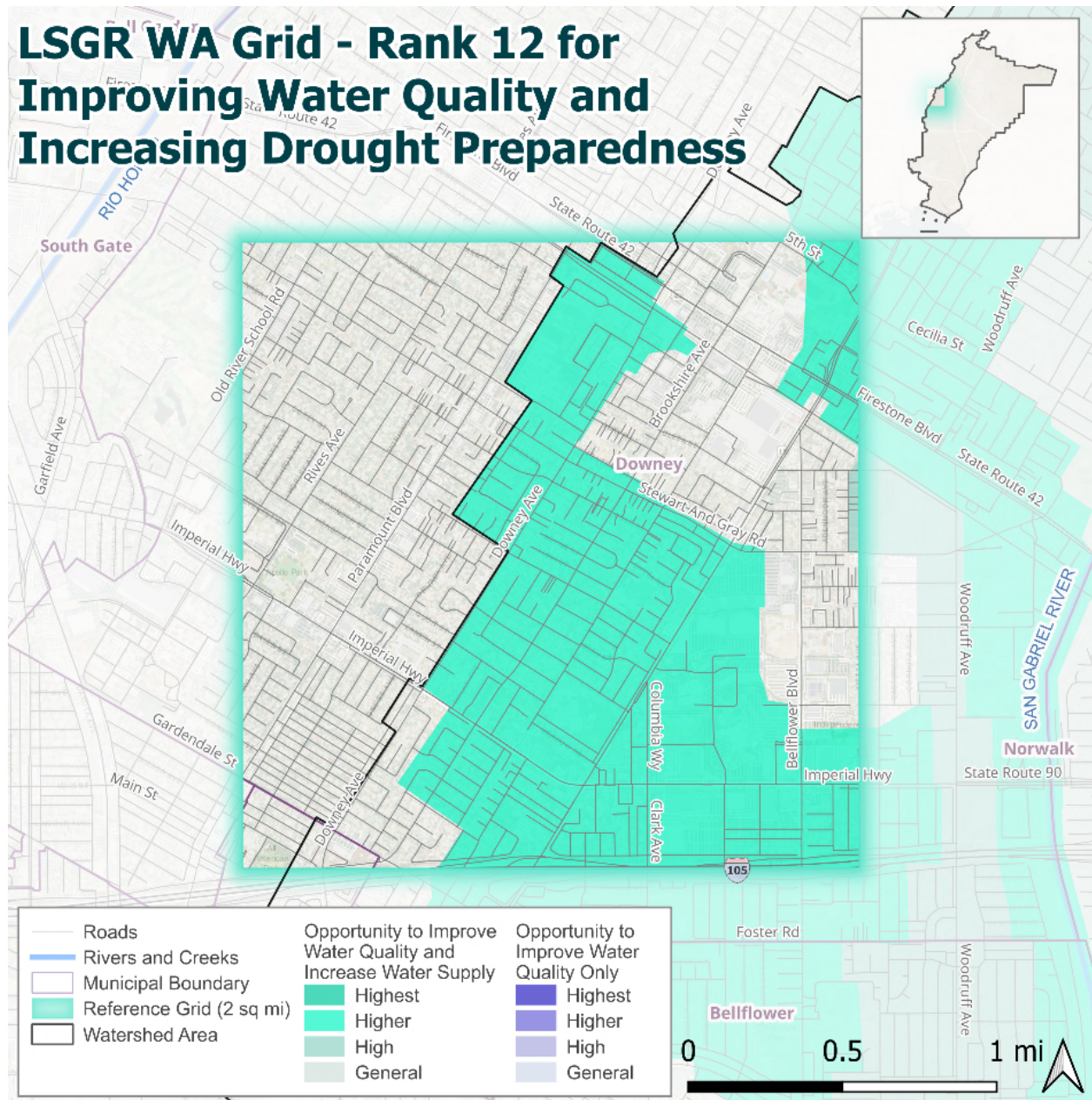


Figure J-53. Rank 12 Opportunity for Improving Water Quality and Increasing Water Supply

LSGR WA Grid - Rank 13 for Improving Water Quality and Increasing Drought Preparedness

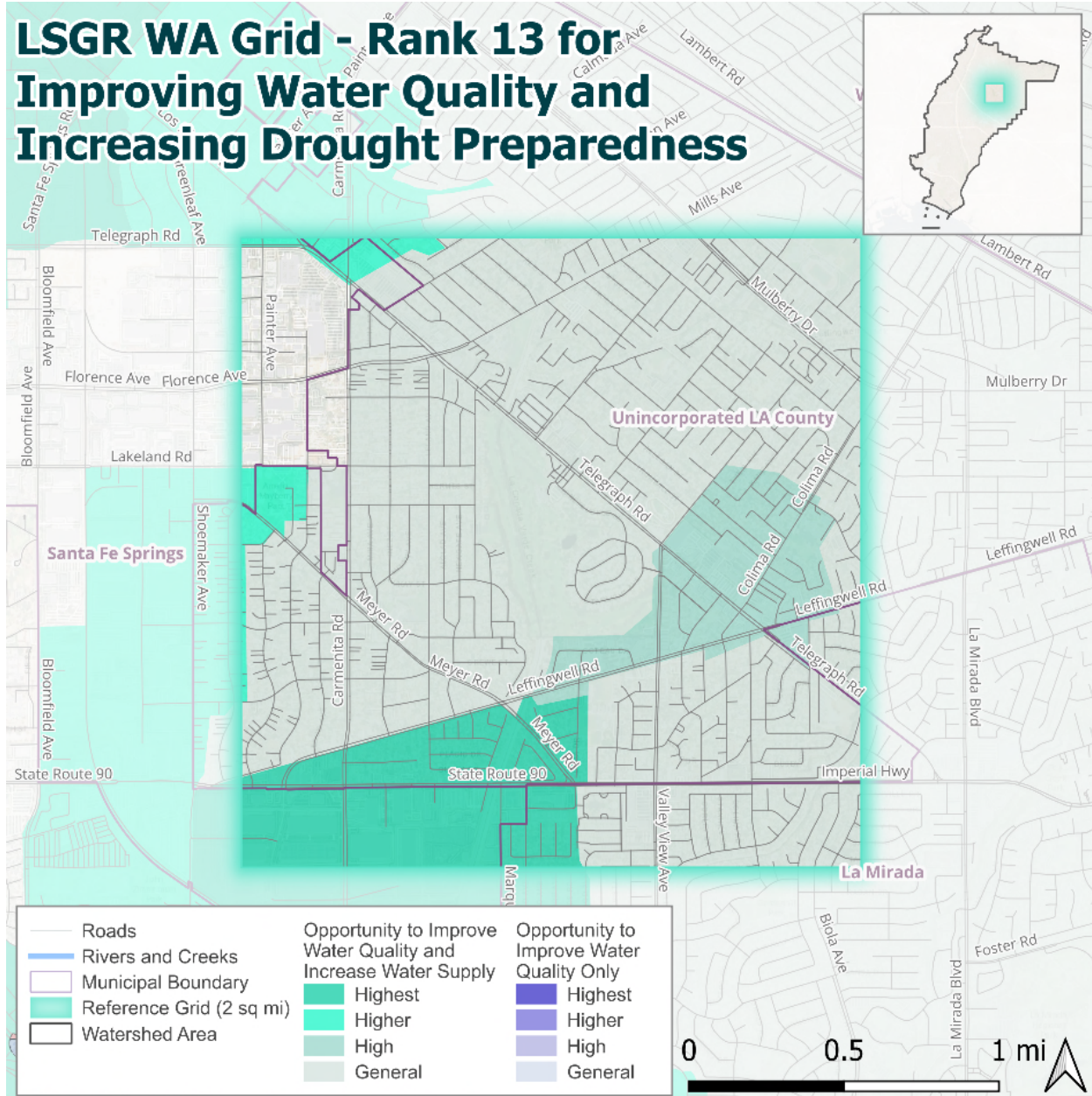


Figure J-54. Rank 13 Opportunity for Improving Water Quality and Increasing Water Supply

LSGR WA Grid - Rank 14 for Improving Water Quality and Increasing Drought Preparedness

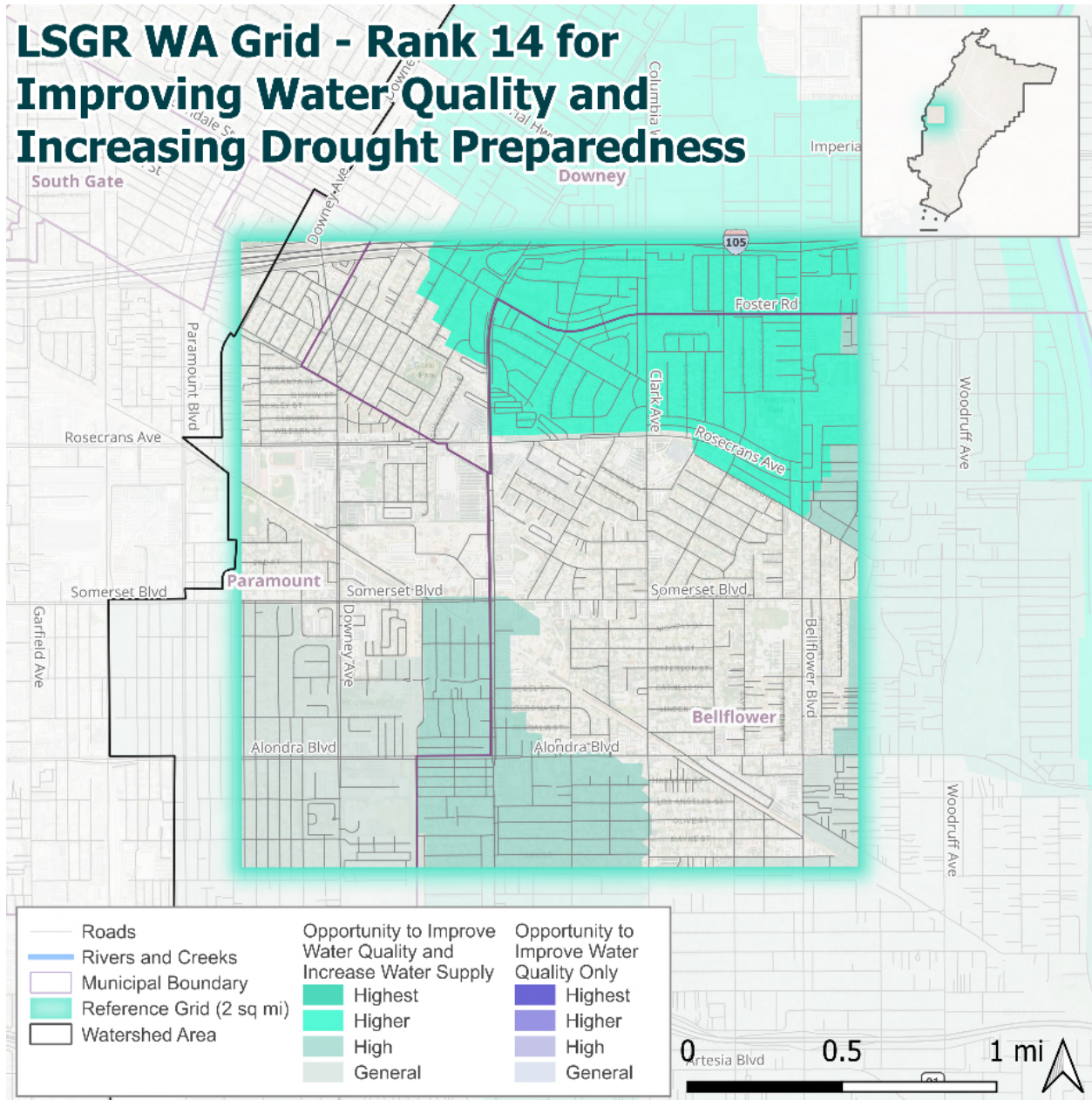


Figure J-55. Rank 14 Opportunity for Improving Water Quality and Increasing Water Supply

LSGR WA Grid - Rank 15 for Improving Water Quality and Increasing Drought Preparedness

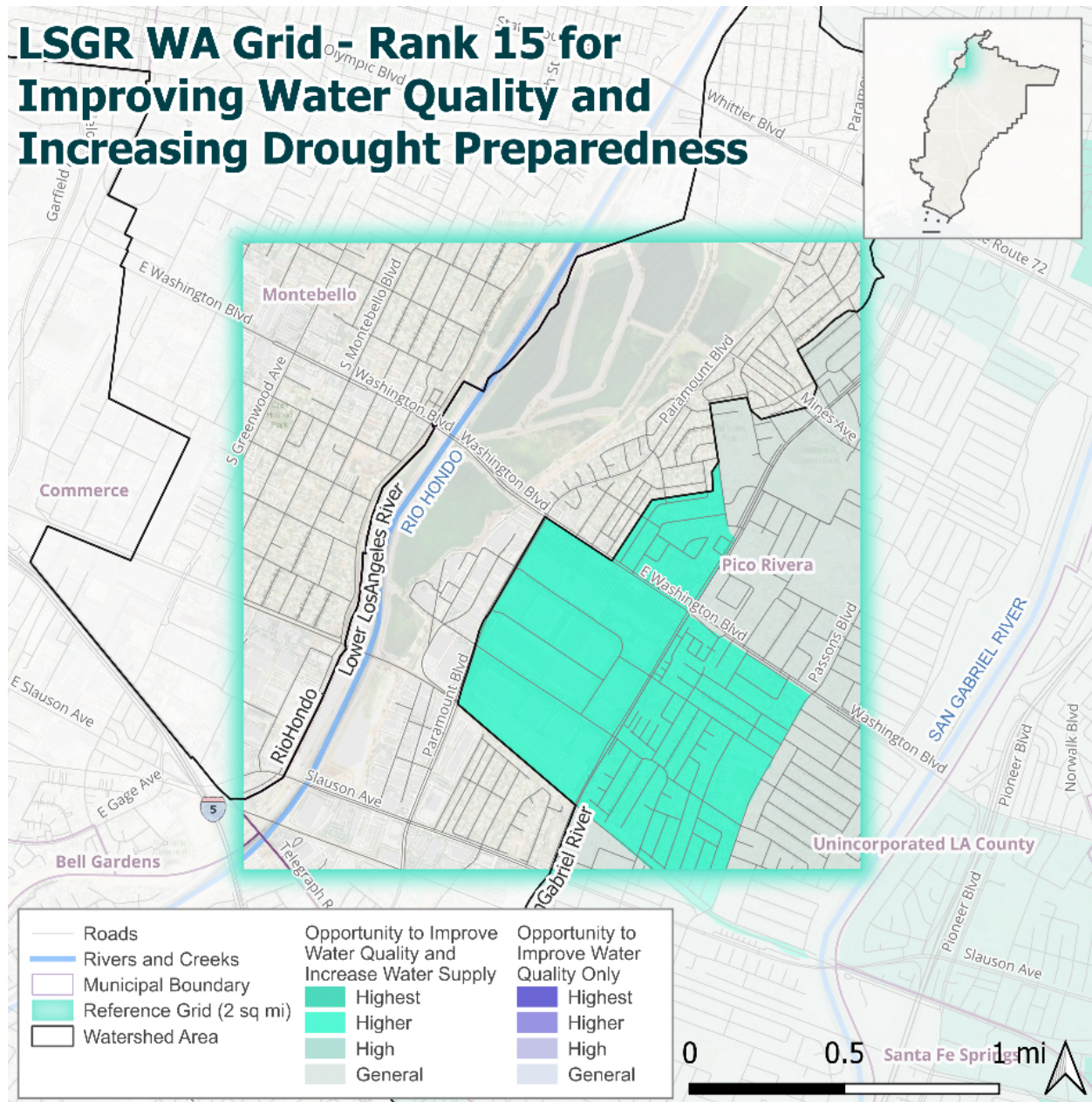


Figure J-56. Rank 15 Opportunity for Improving Water Quality and Increasing Water Supply

J.2.2 Municipality Maps

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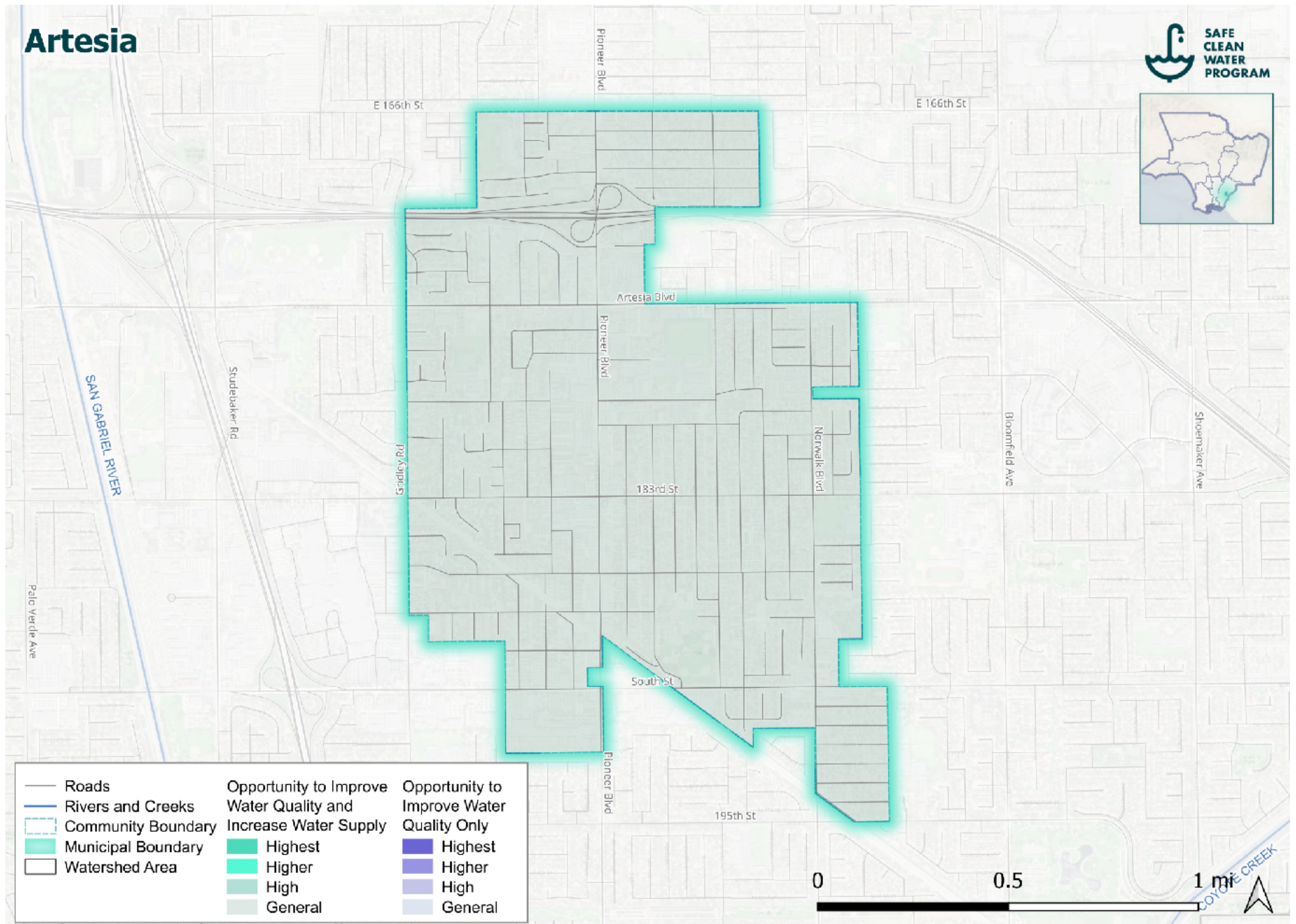


Figure J-57. Artesia Opportunity for Improving Water Quality and Increasing Water Supply

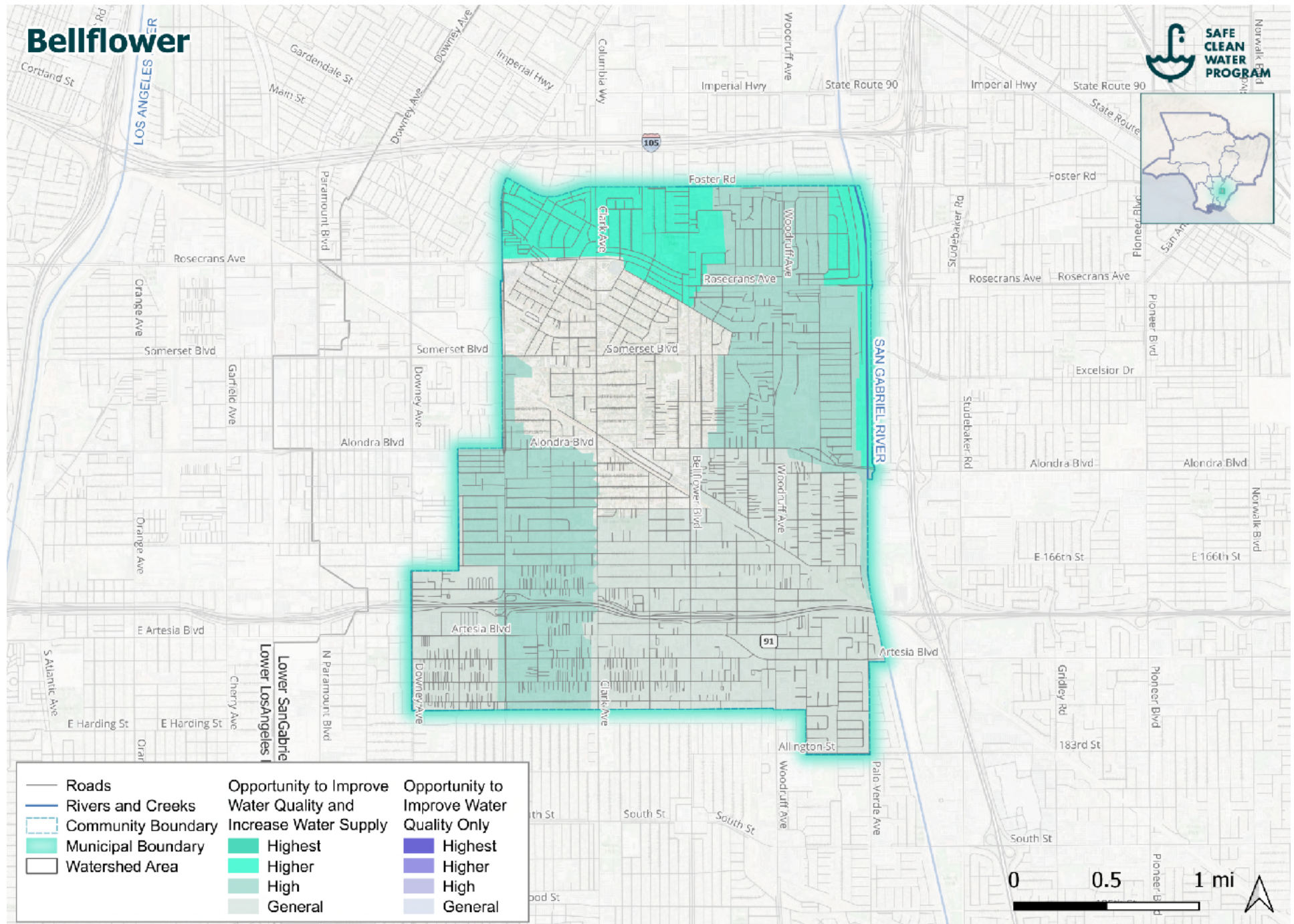


Figure J-58. Bellflower Opportunity for Improving Water Quality and Increasing Water Supply

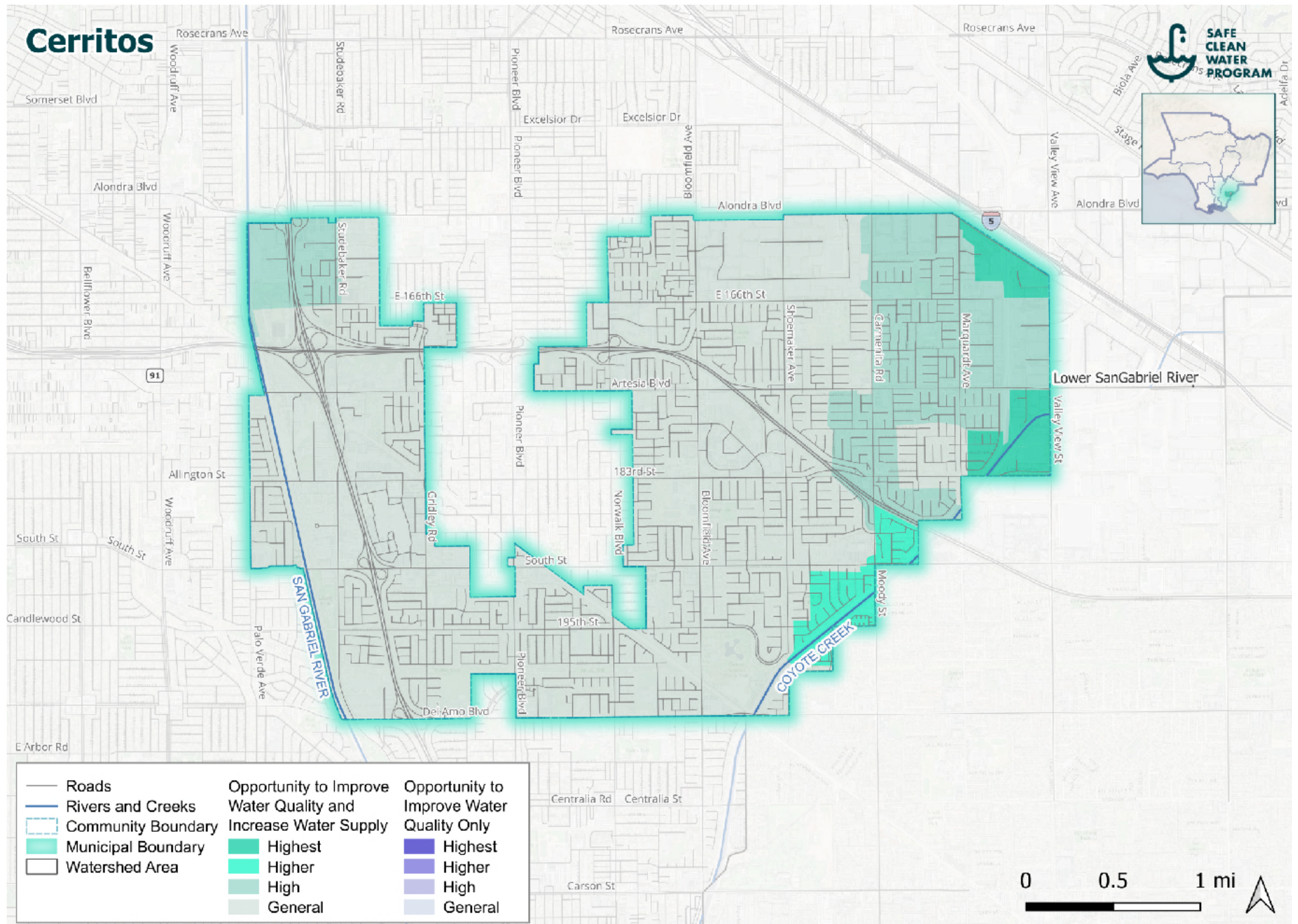


Figure J-59. Cerritos Opportunity for Improving Water Quality and Increasing Water Supply

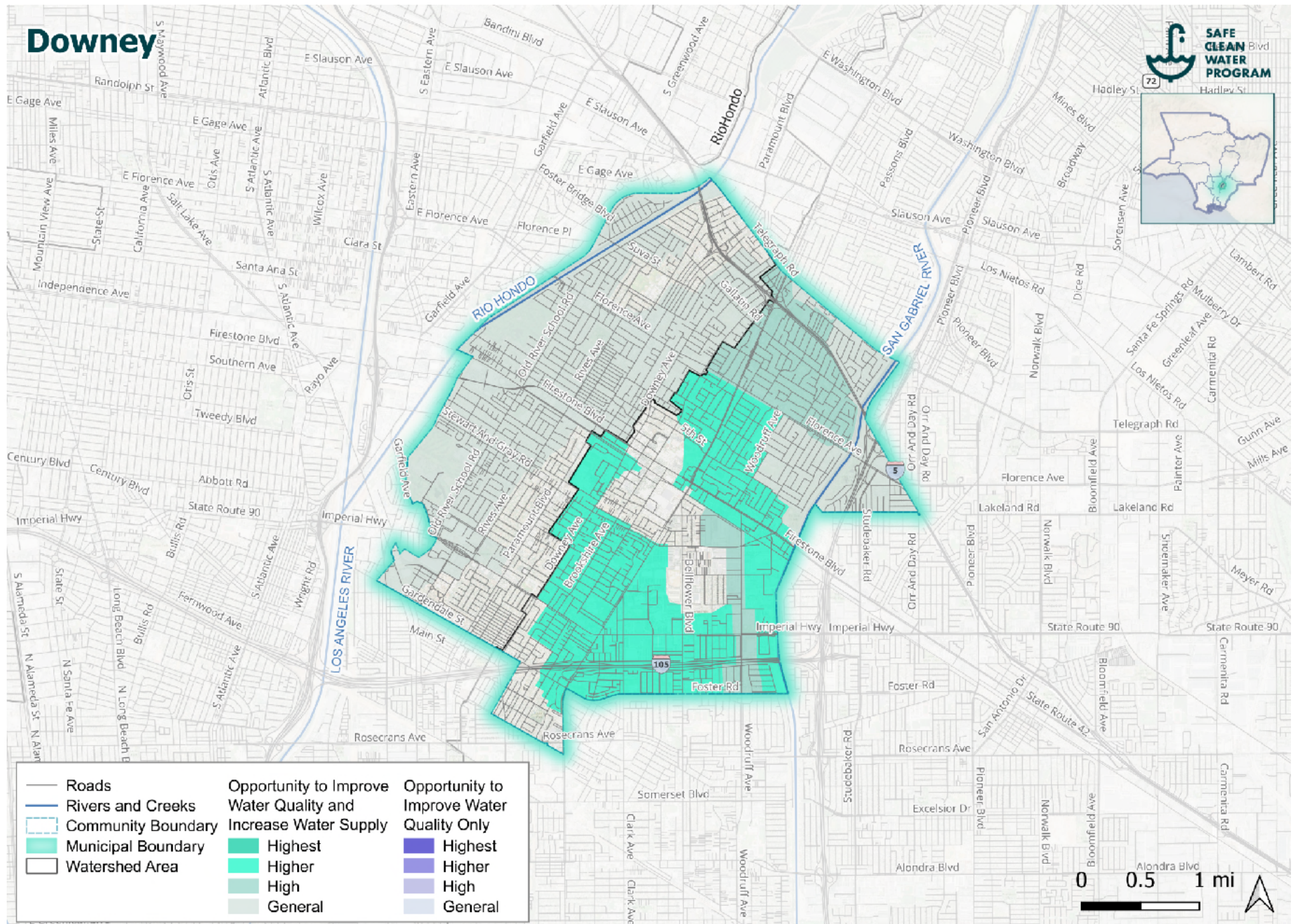


Figure J-60. Downey Opportunity for Improving Water Quality and Increasing Water Supply

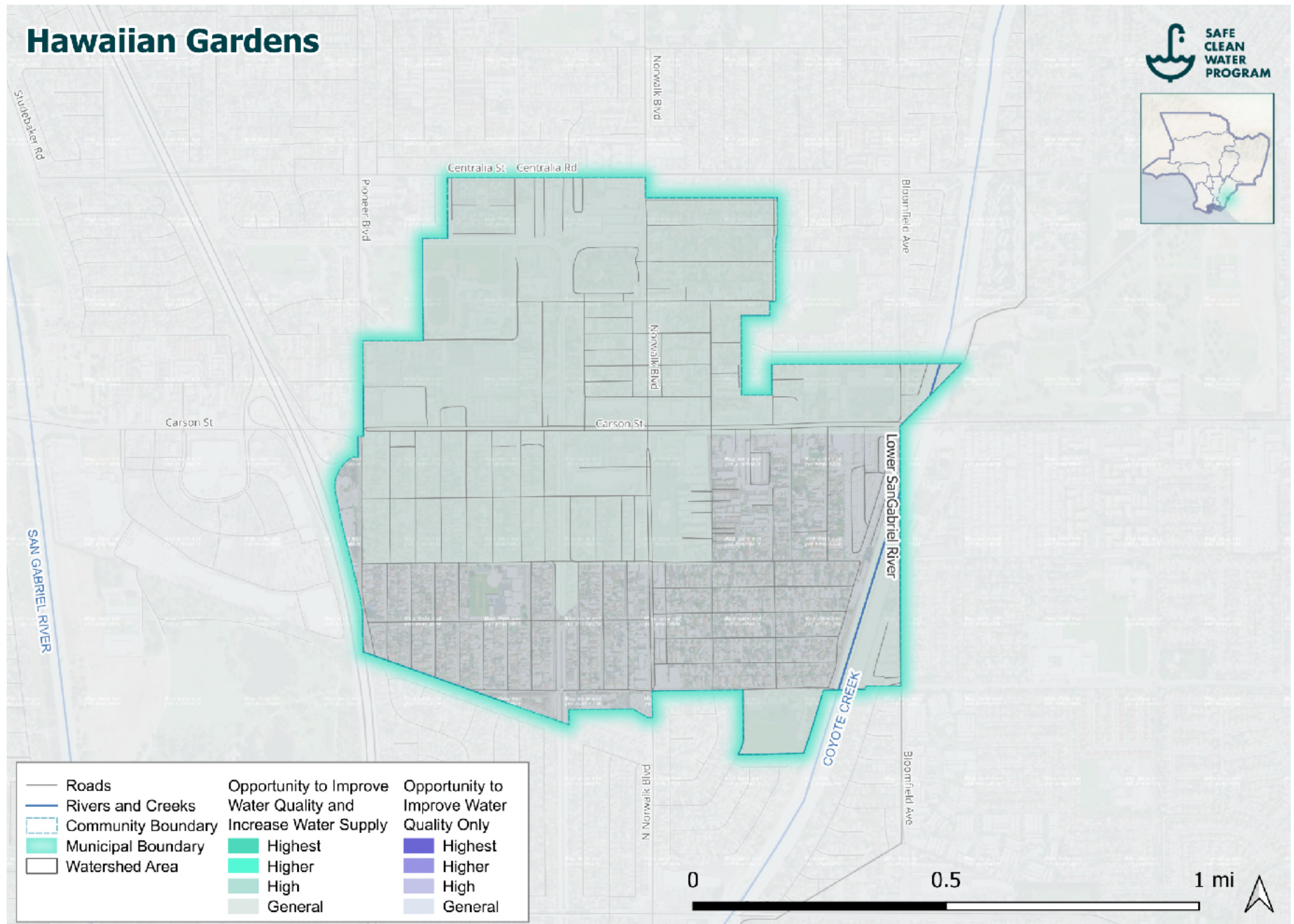


Figure J-61. Hawaiian Gardens Opportunity for Improving Water Quality and Increasing Water Supply

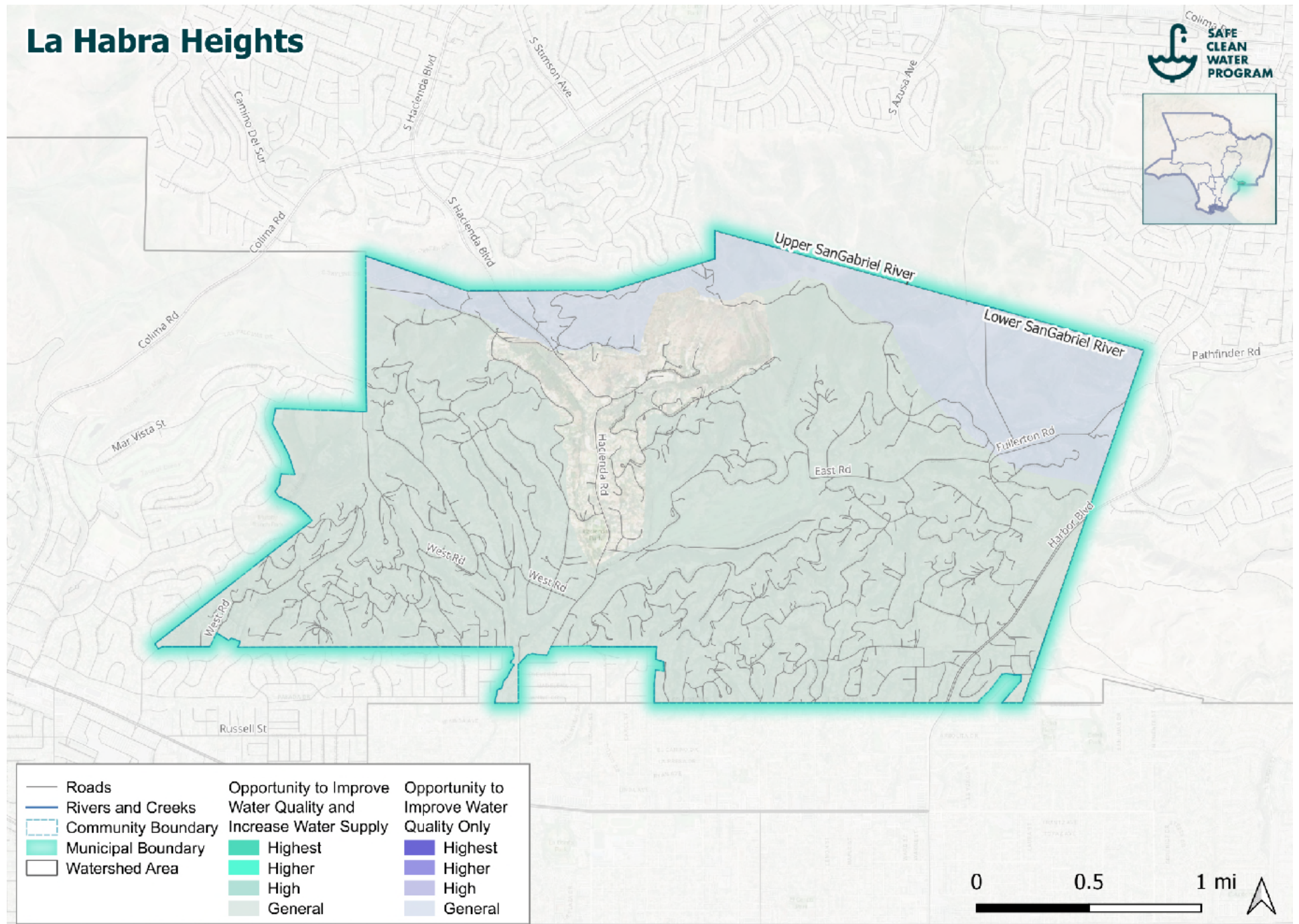


Figure J-62. La Habra Heights Opportunity for Improving Water Quality and Increasing Water Supply

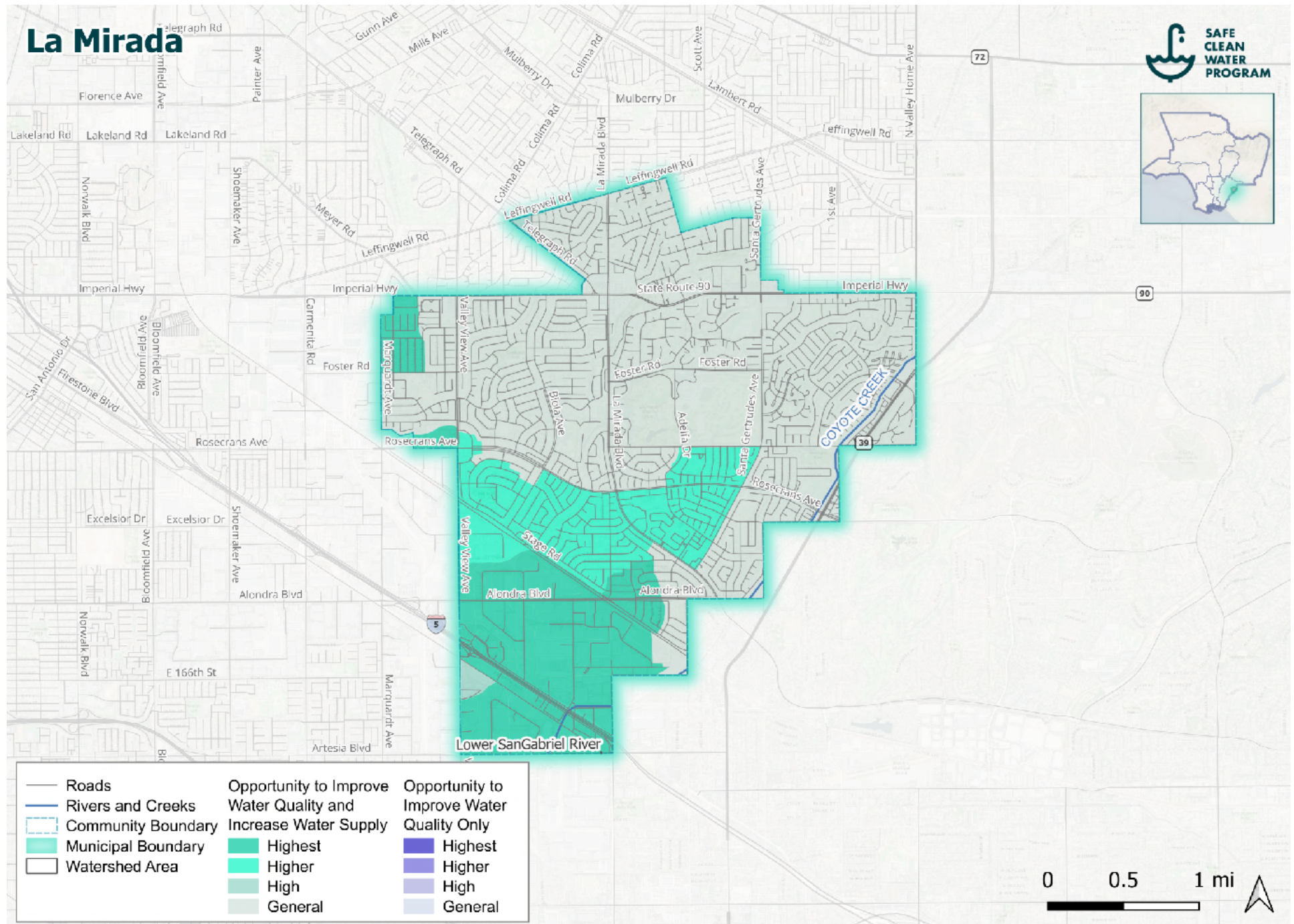


Figure J-63. La Mirada Opportunity for Improving Water Quality and Increasing Water Supply

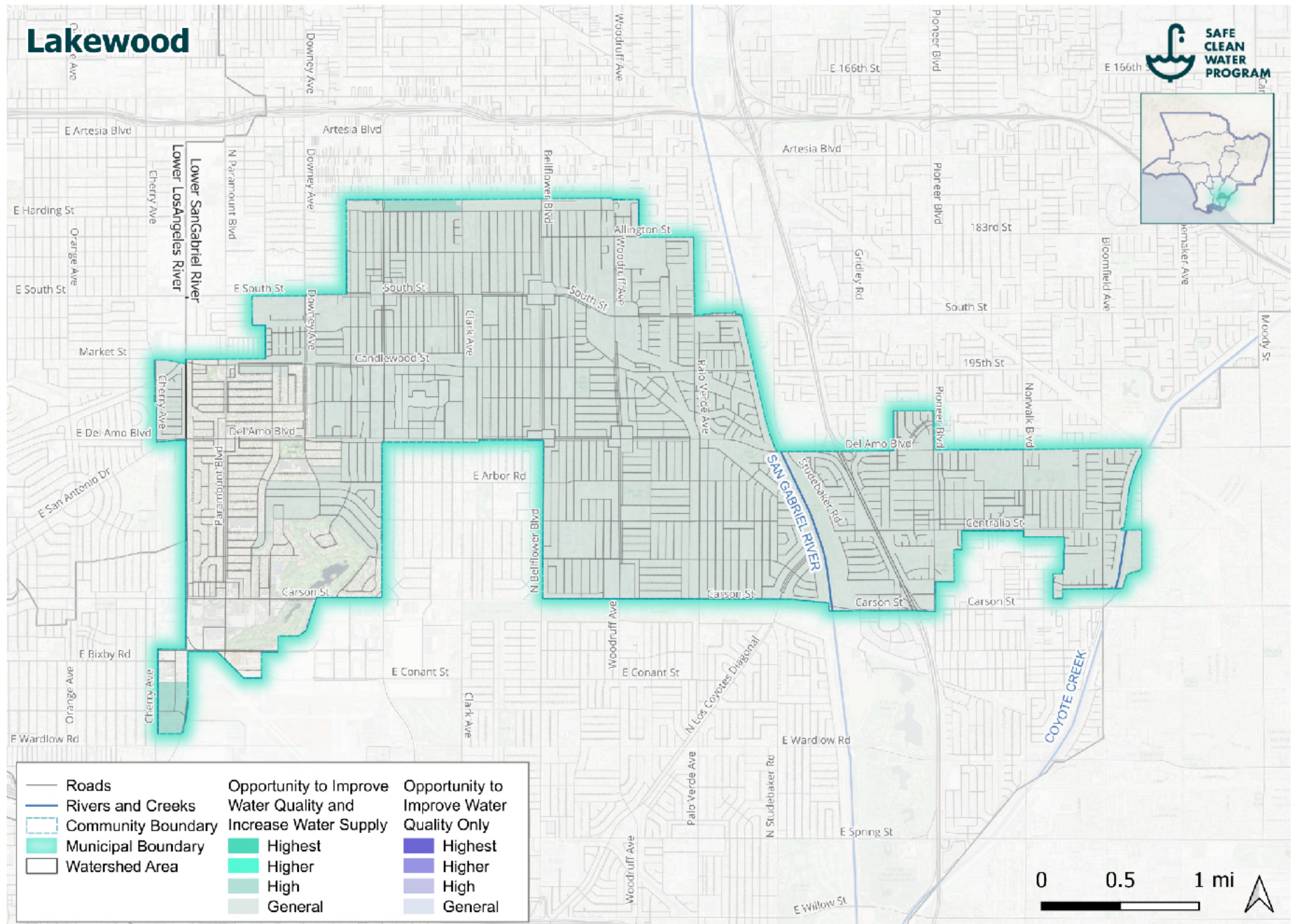


Figure J-64. Lakewood Opportunity for Improving Water Quality and Increasing Water Supply

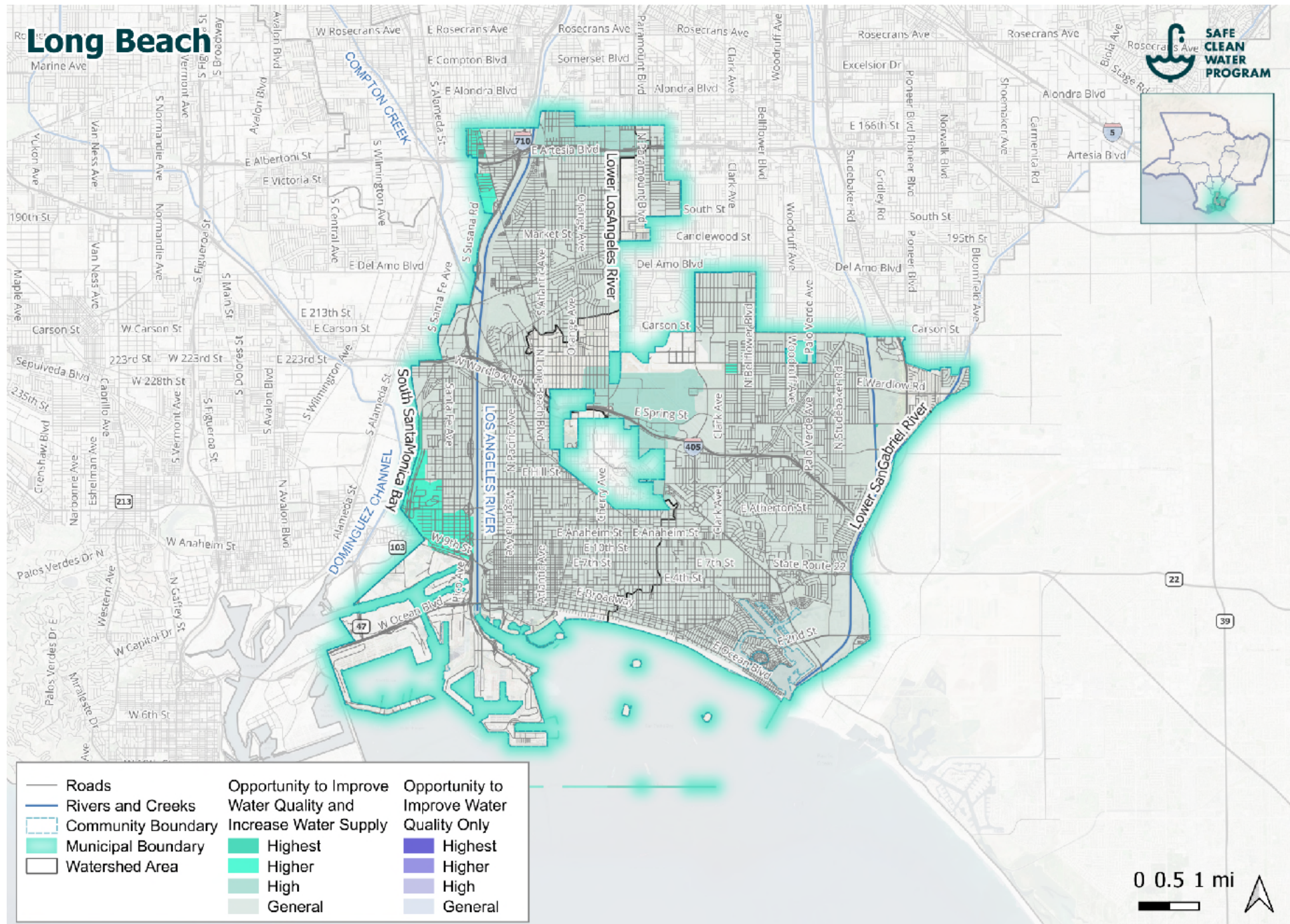


Figure J-65. Long Beach Opportunity for Improving Water Quality and Increasing Water Supply

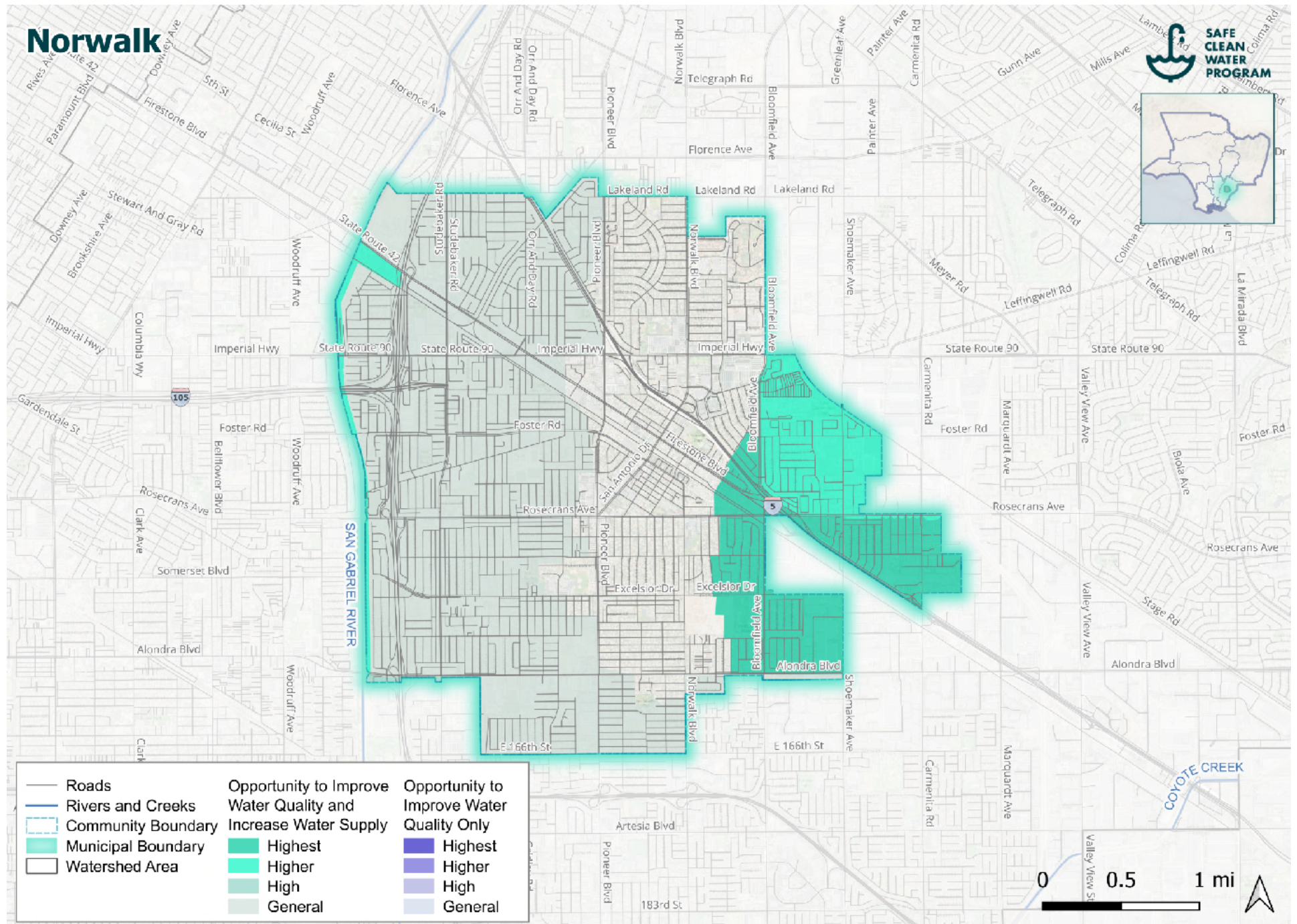


Figure J-66. Norwalk Opportunity for Improving Water Quality and Increasing Water Supply

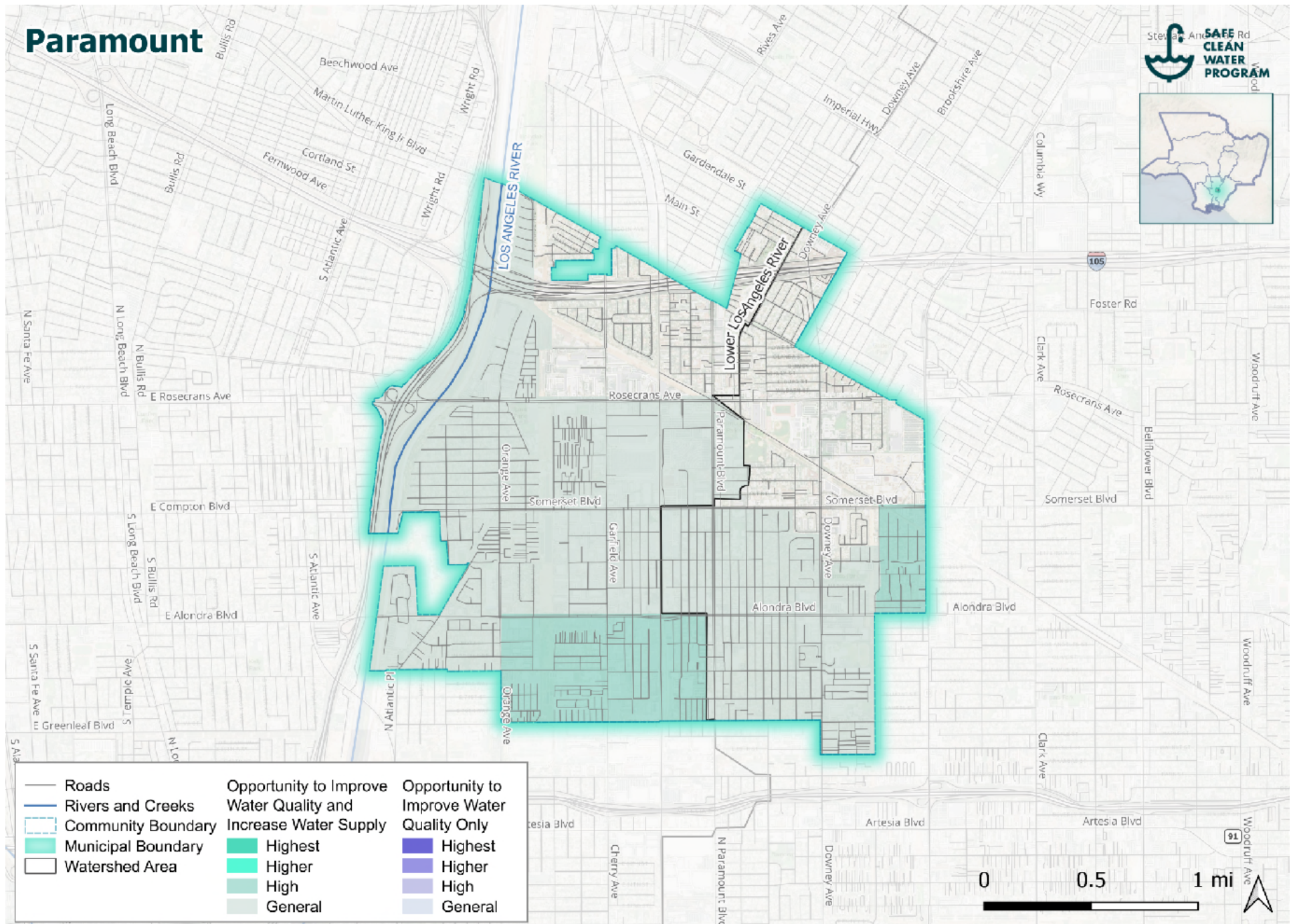


Figure J-67. Paramount Opportunity for Improving Water Quality and Increasing Water Supply

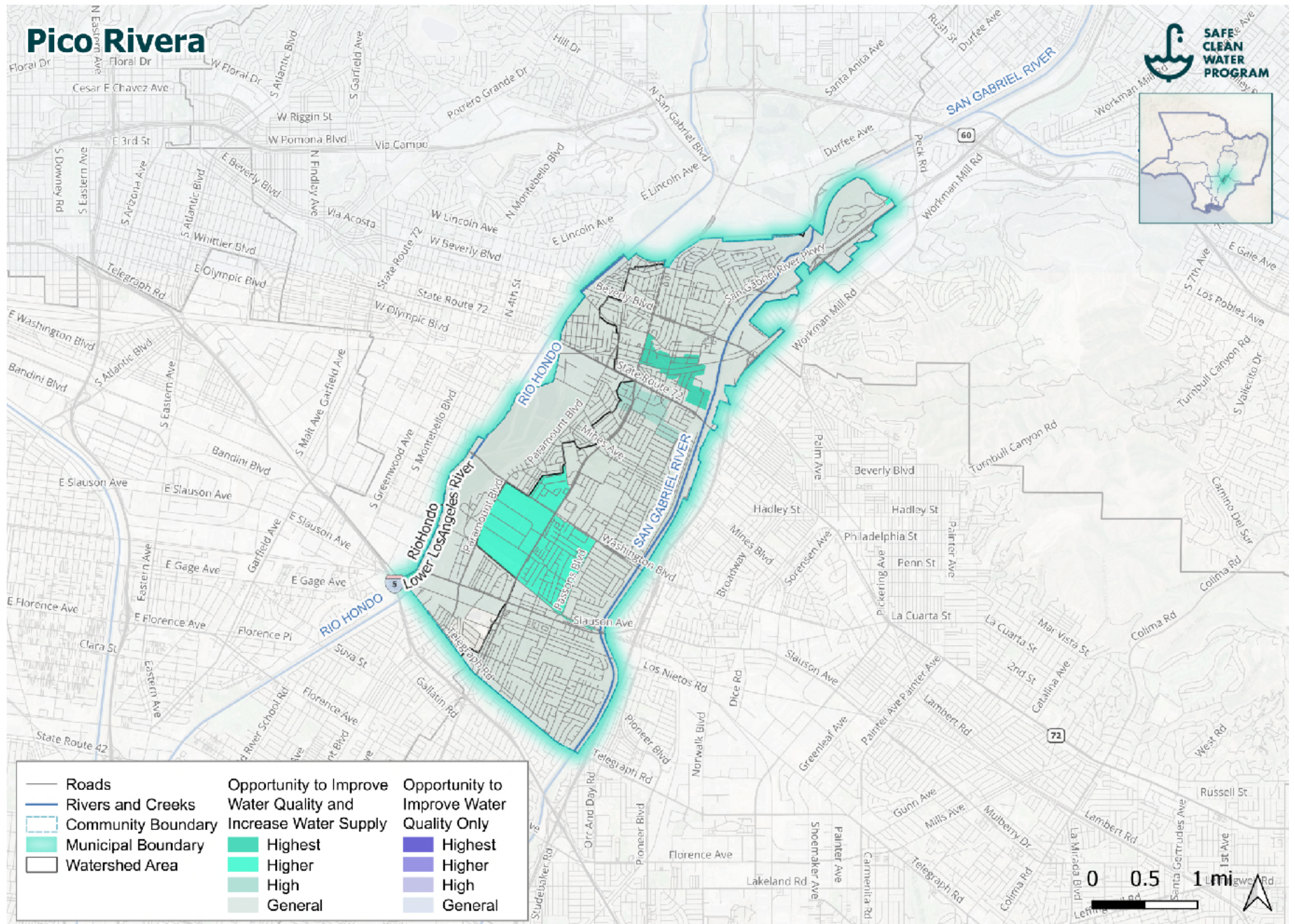


Figure J-68. Pico Rivera Opportunity for Improving Water Quality and Increasing Water Supply

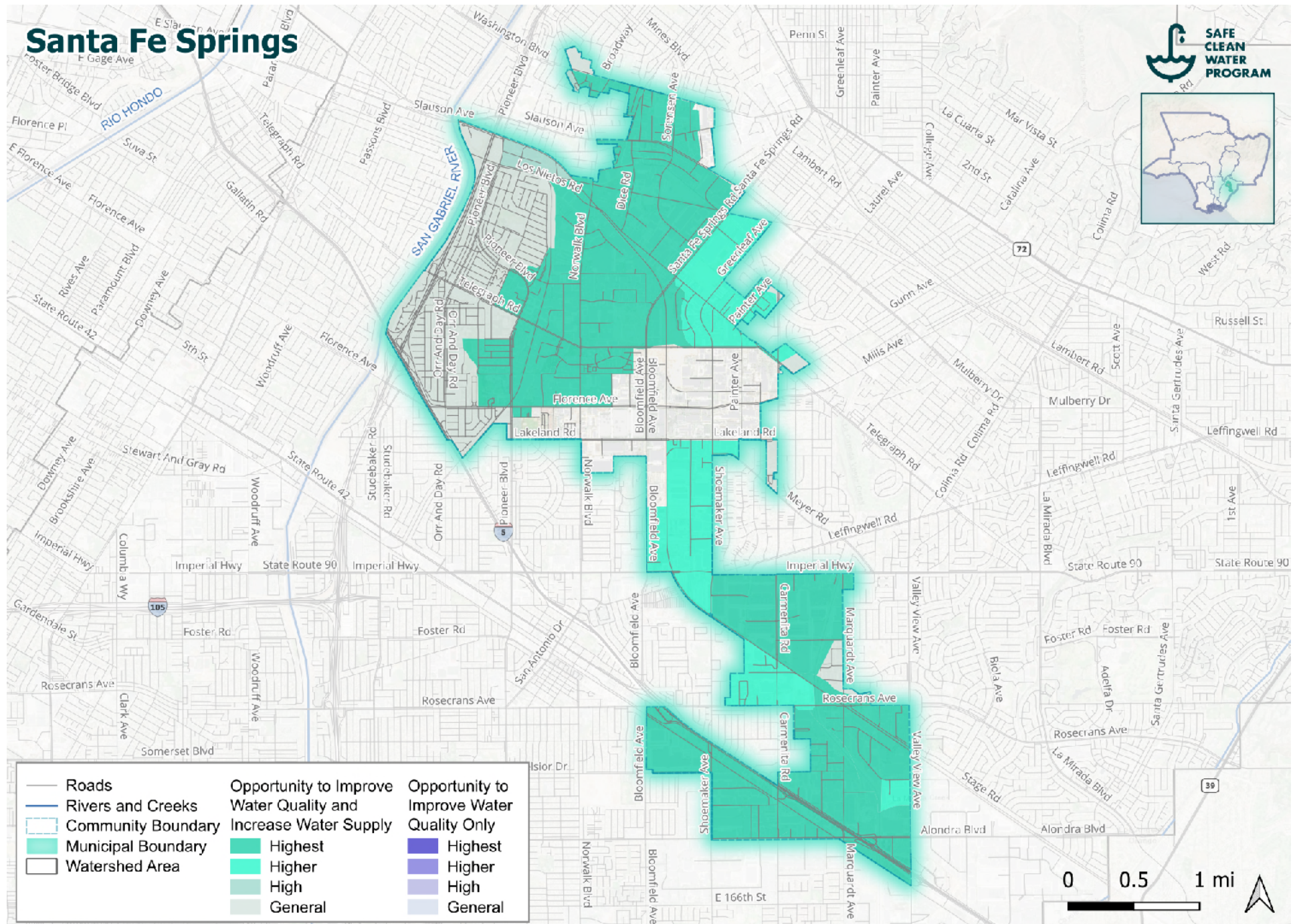


Figure J-69. Santa Fe Springs Opportunity for Improving Water Quality and Increasing Water Supply

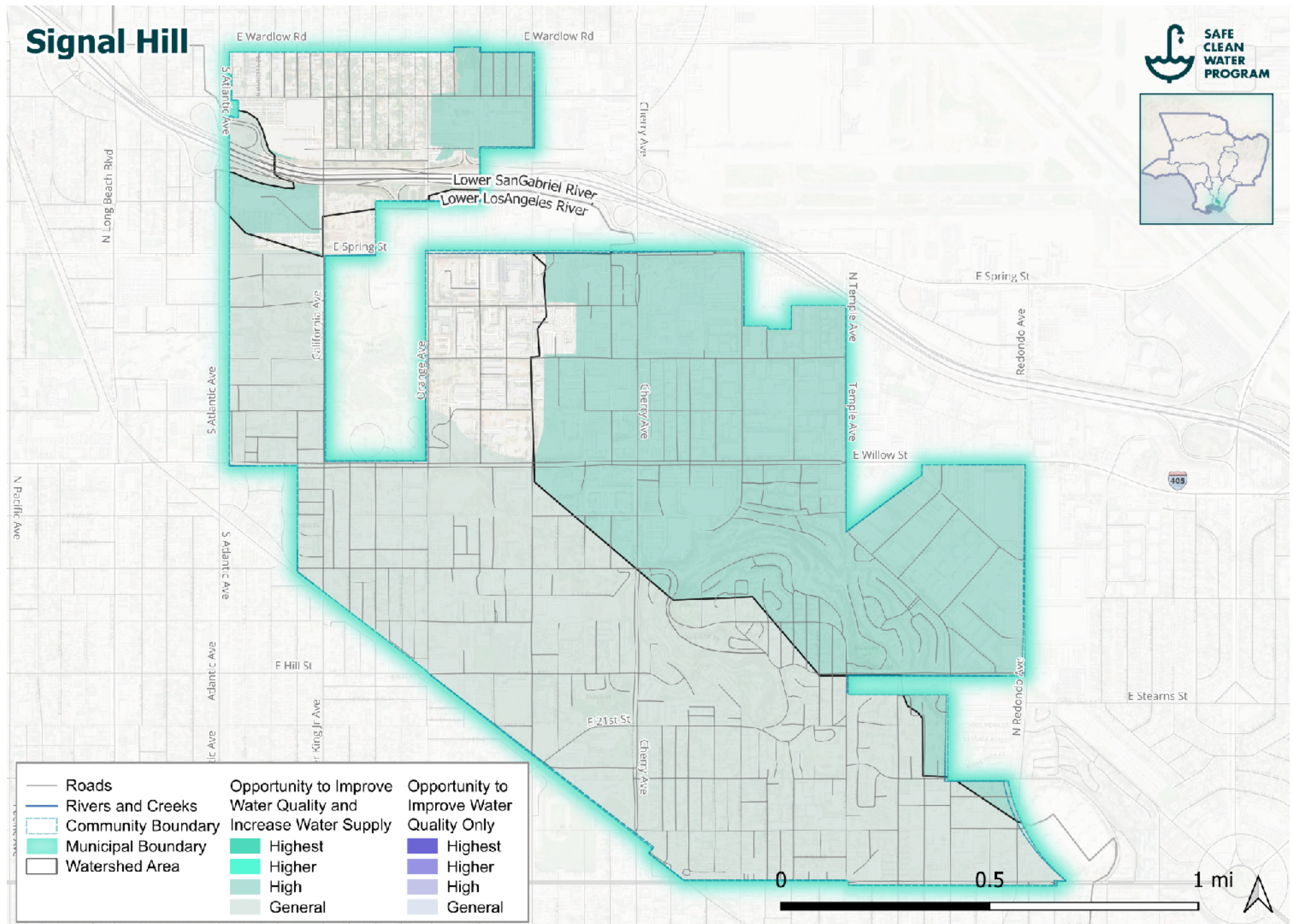


Figure J-70. Signal Hill Opportunity for Improving Water Quality and Increasing Water Supply

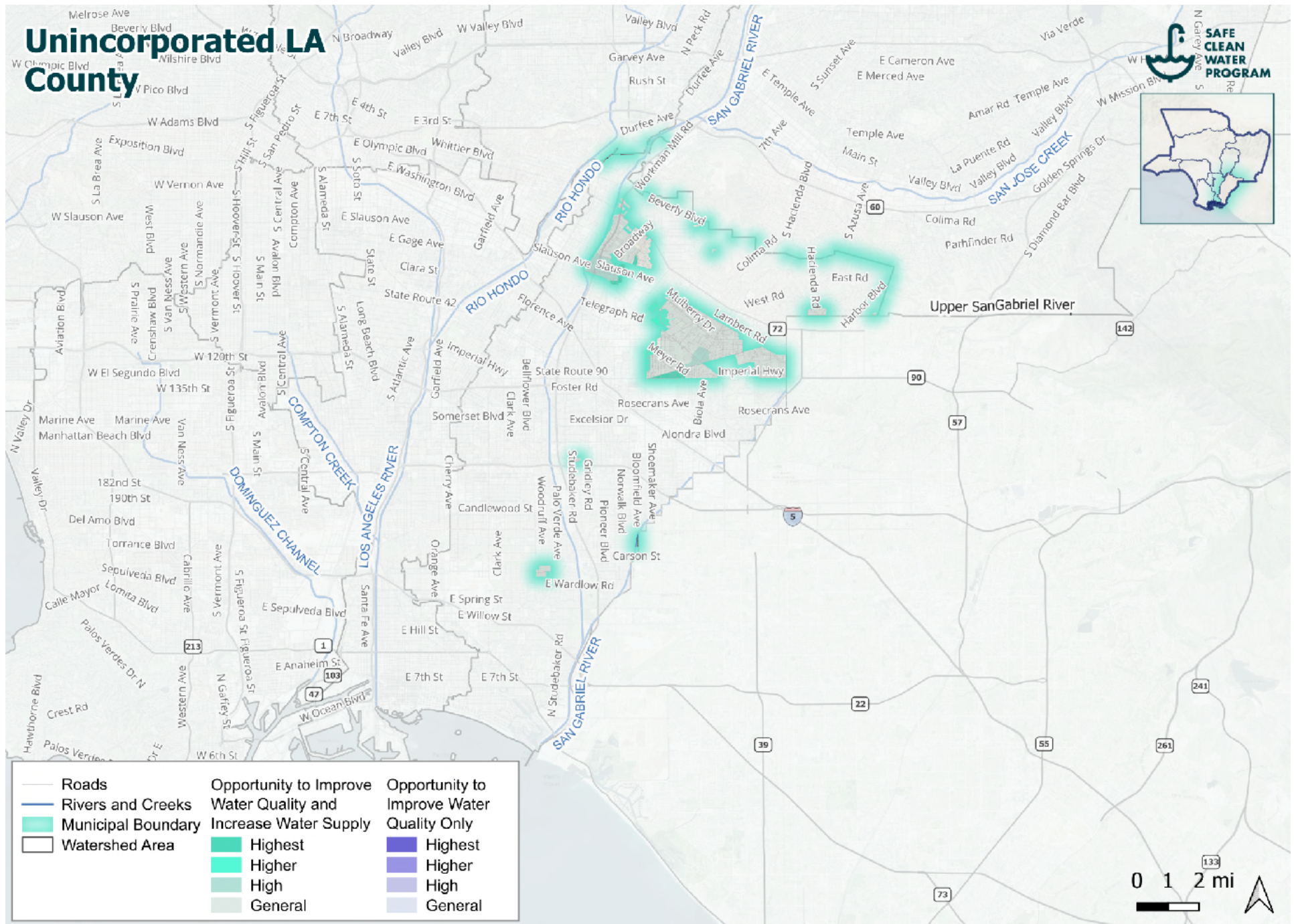


Figure J-71. Unincorporated LA County Opportunity for Improving Water Quality and Increasing Water Supply

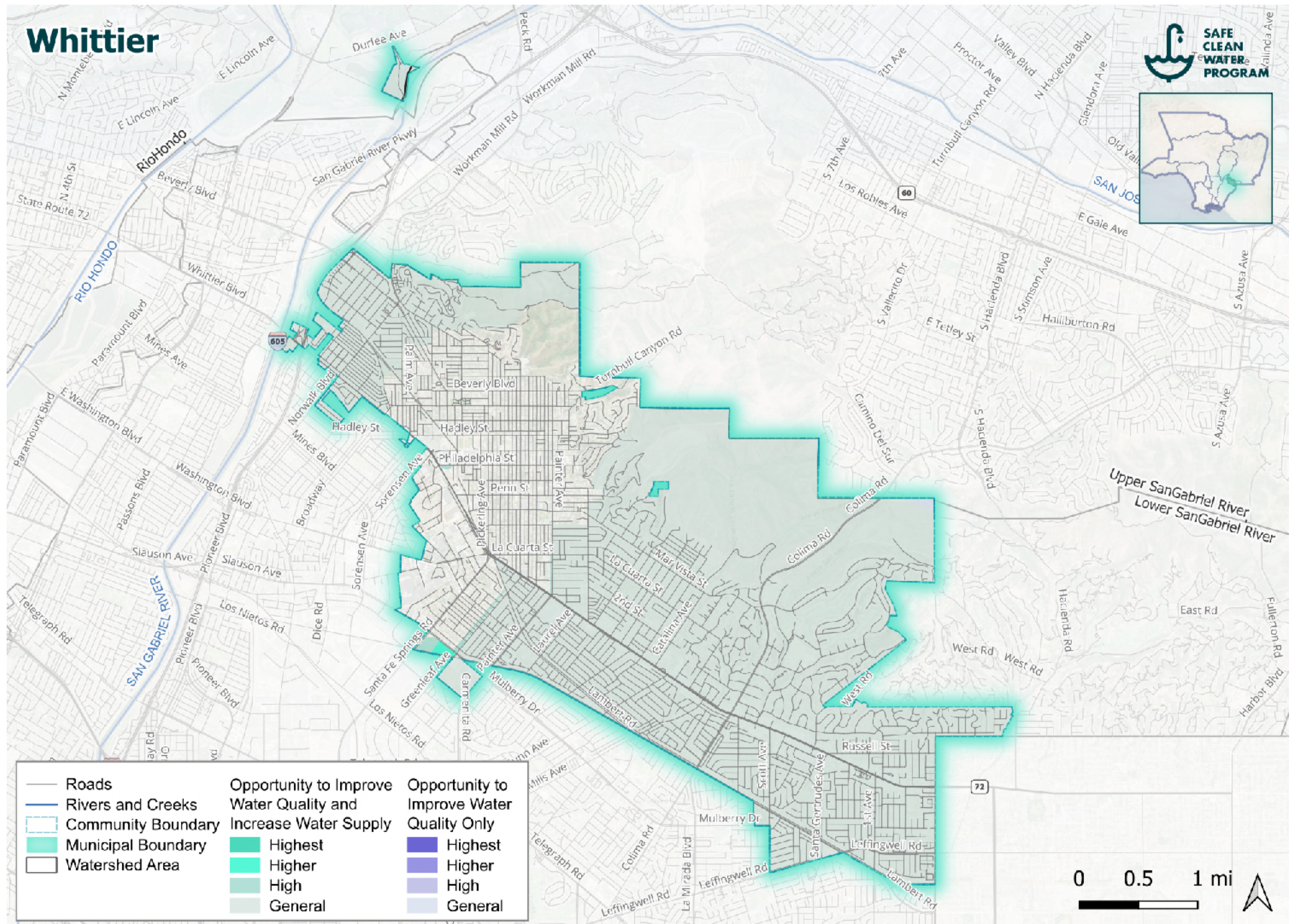


Figure J-72. Whittier Opportunity for Improving Water Quality and Increasing Water Supply

J.2.3 Supervisorial District Maps

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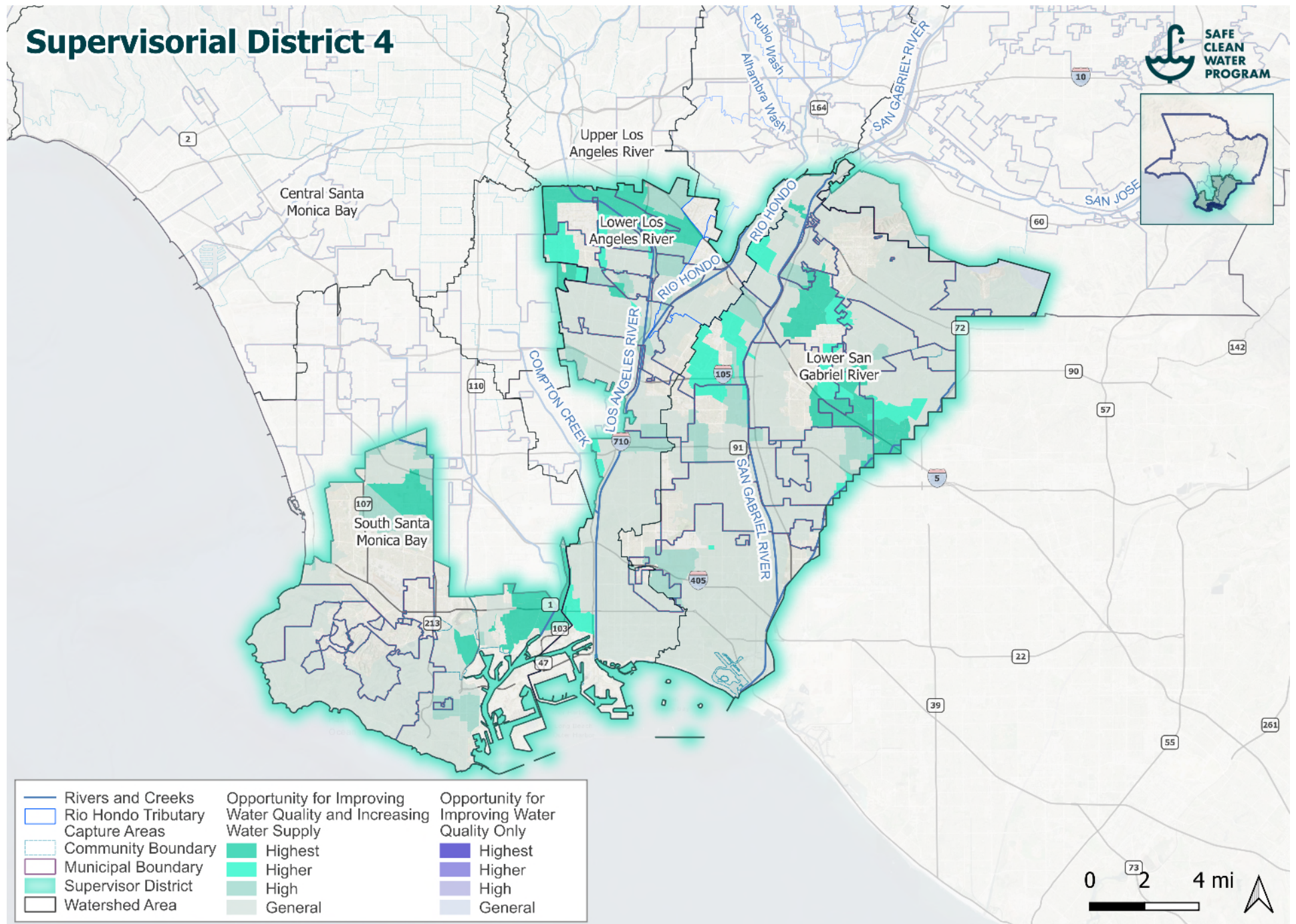


Figure J-73. Supervisory District 4 Opportunity for Improving Water Quality and Increasing Water Supply