



**SAFE
CLEAN
WATER
PROGRAM**

DRAFT
Initial Watershed Plan
Rio Hondo Watershed
Area

Appendix J.
Opportunity
Maps



August 2025





DRAFT Initial Watershed Plan

Appendix J

Rio Hondo Watershed Area

Table of Contents

Appendix J. Opportunity Maps	J-1
J.1 Multiple Benefit Opportunity Across Planning Themes	J-1
J.1.1 Grid-Based Maps.....	J-2
J.1.2 Municipality Maps.....	J-21
J.1.3 Supervisorial District Maps	J-41
J.2 Opportunity to Improve Water Quality and Increase Water Supply	J-44
J.2.1 Grid-Based Maps.....	J-45
J.2.2 Municipality Maps.....	J-66
J.2.3 Supervisorial District Maps	J-86

List of Figures

Figure J-1. Screenshot of the multi benefit opportunity across Planning Themes on the SCW Program Watershed Planning Tool.....	J-1
Figure J-2. Screenshot of the opportunity to Improve Water Quality and Increase Water Supply on the SCW Program Watershed Planning Tool	J-2
Figure J-3. Rank 1 Multiple Benefit Opportunity Across Planning Themes.....	J-2
Figure J-4. Rank 2 Multiple Benefit Opportunity Across Planning Themes.....	J-3
Figure J-5. Rank 3 Multiple Benefit Opportunity Across Planning Themes.....	J-4
Figure J-6. Rank 4 Multiple Benefit Opportunity Across Planning Themes.....	J-5
Figure J-7. Rank 5 Multiple Benefit Opportunity Across Planning Themes.....	J-6

Figure J-8. Rank 6 Multiple Benefit Opportunity Across Planning Themes	J-7
Figure J-9. Rank 7 Multiple Benefit Opportunity Across Planning Themes	J-8
Figure J-10. Rank 8 Multiple Benefit Opportunity Across Planning Themes	J-9
Figure J-11. Rank 9 Multiple Benefit Opportunity Across Planning Themes	J-10
Figure J-12. Rank 10 Multiple Benefit Opportunity Across Planning Themes	J-11
Figure J-13. Rank 11 Multiple Benefit Opportunity Across Planning Themes	J-12
Figure J-14. Rank 12 Multiple Benefit Opportunity Across Planning Themes	J-13
Figure J-15. Rank 13 Multiple Benefit Opportunity Across Planning Themes	J-14
Figure J-16. Rank 14 Multiple Benefit Opportunity Across Planning Themes	J-15
Figure J-17. Rank 15 Multiple Benefit Opportunity Across Planning Themes	J-16
Figure J-18. Rank 16 Multiple Benefit Opportunity Across Planning Themes	J-17
Figure J-19. Rank 17 Multiple Benefit Opportunity Across Planning Themes	J-18
Figure J-20. Rank 18 Multiple Benefit Opportunity Across Planning Themes	J-19
Figure J-21. Rank 19 Multiple Benefit Opportunity Across Planning Themes	J-20
Figure J-22. Alhambra Multiple Benefit Opportunity Across Planning Themes	J-22
Figure J-23. Arcadia Multiple Benefit Opportunity Across Planning Themes	J-23
Figure J-24. Bradbury Multiple Benefit Opportunity Across Planning Themes	J-24
Figure J-25. Duarte Multiple Benefit Opportunity Across Planning Themes	J-25
Figure J-26. El Monte Multiple Benefit Opportunity Across Planning Themes	J-26
Figure J-27. Irwindale Multiple Benefit Opportunity Across Planning Themes	J-27
Figure J-28. Monrovia Multiple Benefit Opportunity Across Planning Themes	J-28
Figure J-29. Montebello Multiple Benefit Opportunity Across Planning Themes	J-29
Figure J-30. Monterey Park Multiple Benefit Opportunity Across Planning Themes	J-30
Figure J-31. Pasadena Multiple Benefit Opportunity Across Planning Themes	J-31
Figure J-32. Rosemead Multiple Benefit Opportunity Across Planning Themes	J-32
Figure J-33. San Gabriel Multiple Benefit Opportunity Across Planning Themes	J-33
Figure J-34. San Marino Multiple Benefit Opportunity Across Planning Themes	J-34
Figure J-35. Sierra Madre Multiple Benefit Opportunity Across Planning Themes	J-35
Figure J-36. South El Monte Multiple Benefit Opportunity Across Planning Themes ...	J-36
Figure J-37. South Pasadena Multiple Benefit Opportunity Across Planning Themes ..	J-37
Figure J-38. Temple City Multiple Benefit Opportunity Across Planning Themes	J-38
Figure J-39. Unincorporated LA County Opportunity for Multiple Benefits Across Planning Themes	J-39
Figure J-40. Whittier Multiple Benefit Opportunity Across Planning Themes	J-40
Figure J-41. Supervisorial District 1 Multiple Benefit Opportunity Across Planning Themes	J-42
Figure J-42. Supervisorial District 5 Multiple Benefit Opportunity Across Planning Themes	J-43

Figure J-43. Rank 1 Opportunity for Improving Water Quality and Increasing Water Supply	J-45
Figure J-44. Rank 2 Opportunity for Improving Water Quality and Increasing Water Supply	J-46
Figure J-45. Rank 3 Opportunity for Improving Water Quality and Increasing Water Supply	J-47
Figure J-46. Rank 4 Opportunity for Improving Water Quality and Increasing Water Supply	J-48
Figure J-47. Rank 5 Opportunity for Improving Water Quality and Increasing Water Supply	J-49
Figure J-48. Rank 6 Opportunity for Improving Water Quality and Increasing Water Supply	J-50
Figure J-49. Rank 7 Opportunity for Improving Water Quality and Increasing Water Supply	J-51
Figure J-50. Rank 8 Opportunity for Improving Water Quality and Increasing Water Supply	J-52
Figure J-51. Rank 9 Opportunity for Improving Water Quality and Increasing Water Supply	J-53
Figure J-52. Rank 10 Opportunity for Improving Water Quality and Increasing Water Supply	J-54
Figure J-53. Rank 11 Opportunity for Improving Water Quality and Increasing Water Supply	J-55
Figure J-54. Rank 12 Opportunity for Improving Water Quality and Increasing Water Supply	J-56
Figure J-55. Rank 13 Opportunity for Improving Water Quality and Increasing Water Supply	J-57
Figure J-56. Rank 14 Opportunity for Improving Water Quality and Increasing Water Supply	J-58
Figure J-57. Rank 15 Opportunity for Improving Water Quality and Increasing Water Supply	J-59
Figure J-58. Rank 16 Opportunity for Improving Water Quality and Increasing Water Supply	J-60
Figure J-59. Rank 17 Opportunity for Improving Water Quality and Increasing Water Supply	J-61
Figure J-60. Rank 18 Opportunity for Improving Water Quality and Increasing Water Supply	J-62
Figure J-61. Rank 19 Opportunity for Improving Water Quality and Increasing Water Supply	J-63
Figure J-62. Rank 20 Opportunity for Improving Water Quality and Increasing Water Supply	J-64

Figure J-63. Rank 21 Opportunity for Improving Water Quality and Increasing Water Supply	J-65
Figure J-64. Alhambra Opportunity for Improving Water Quality and Increasing Water Supply	J-67
Figure J-65. Arcadia Opportunity for Improving Water Quality and Increasing Water Supply	J-68
Figure J-66. Bradbury Opportunity for Improving Water Quality and Increasing Water Supply	J-69
Figure J-67. Duarte Opportunity for Improving Water Quality and Increasing Water Supply	J-70
Figure J-68. El Monte Opportunity for Improving Water Quality and Increasing Water Supply	J-71
Figure J-69. Irwindale Opportunity for Improving Water Quality and Increasing Water Supply	J-72
Figure J-70. Monrovia Opportunity for Improving Water Quality and Increasing Water Supply	J-73
Figure J-71. Montebello Opportunity for Improving Water Quality and Increasing Water Supply	J-74
Figure J-72. Monterey Park Opportunity for Improving Water Quality and Increasing Water Supply	J-75
Figure J-73. Pasadena Opportunity for Improving Water Quality and Increasing Water Supply	J-76
Figure J-74. Rosemead Opportunity for Improving Water Quality and Increasing Water Supply	J-77
Figure J-75. San Gabriel Opportunity for Improving Water Quality and Increasing Water Supply	J-78
Figure J-76. San Marino Opportunity for Improving Water Quality and Increasing Water Supply	J-79
Figure J-77. Sierra Madre Opportunity for Improving Water Quality and Increasing Water Supply	J-80
Figure J-78. South El Monte Opportunity for Improving Water Quality and Increasing Water Supply	J-81
Figure J-79. South Pasadena Opportunity for Improving Water Quality and Increasing Water Supply	J-82
Figure J-80. Temple City Opportunity for Improving Water Quality and Increasing Water Supply	J-83
Figure J-81. Unincorporated LA County Opportunity for Improving Water Quality and Increasing Water Supply	J-84
Figure J-82. Whittier Opportunity for Improving Water Quality and Increasing Water Supply	J-85

Figure J-83. Supervisorial District 1 Opportunity for Improving Water Quality and Increasing Water Supply.....J-87

Figure J-84. Supervisorial District 5 Opportunity for Improving Water Quality and Increasing Water Supply.....J-88

DRAFT

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.

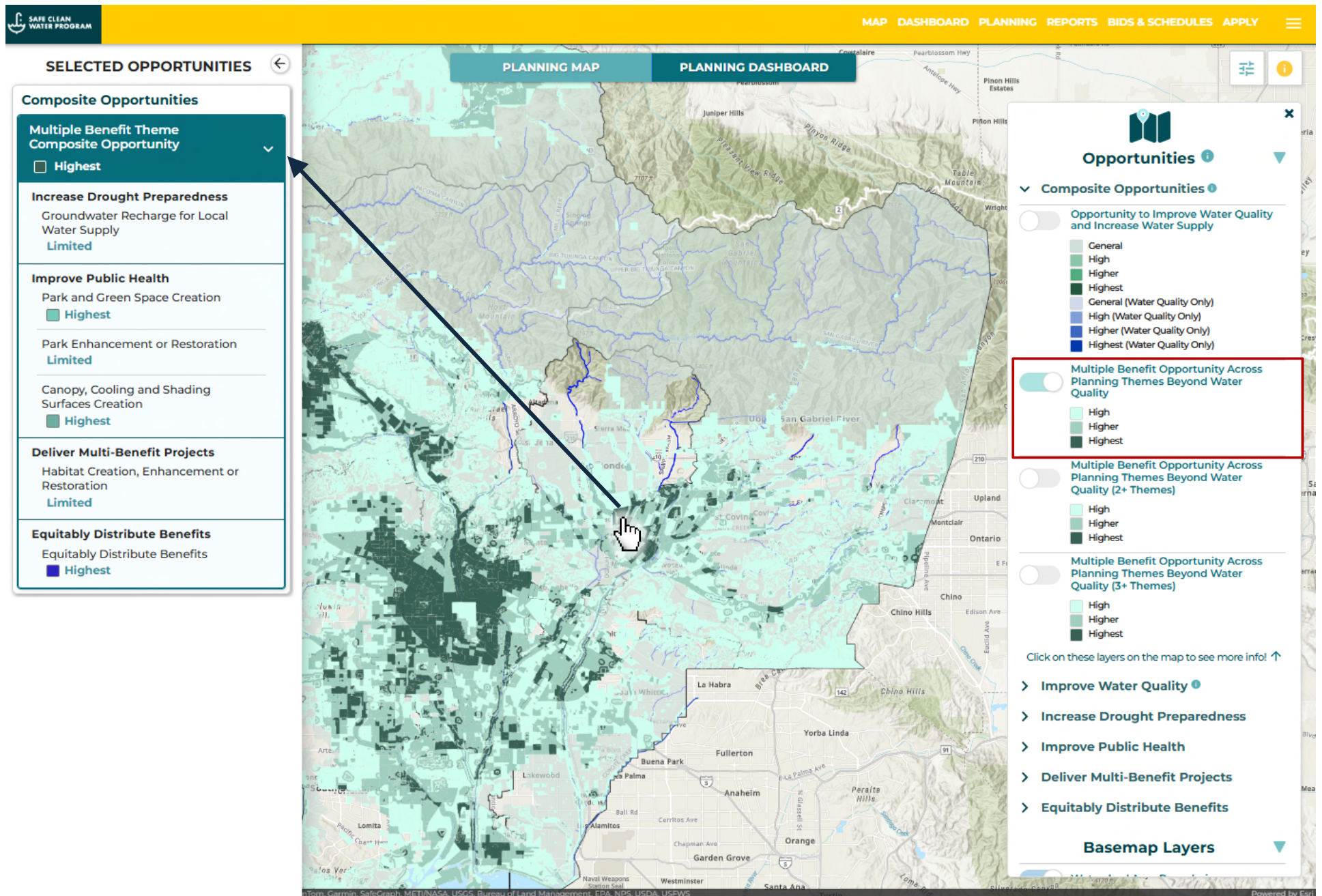


Figure J-1. Screenshot of the multi benefit opportunity across Planning Themes on the SCW Program Watershed Planning Tool

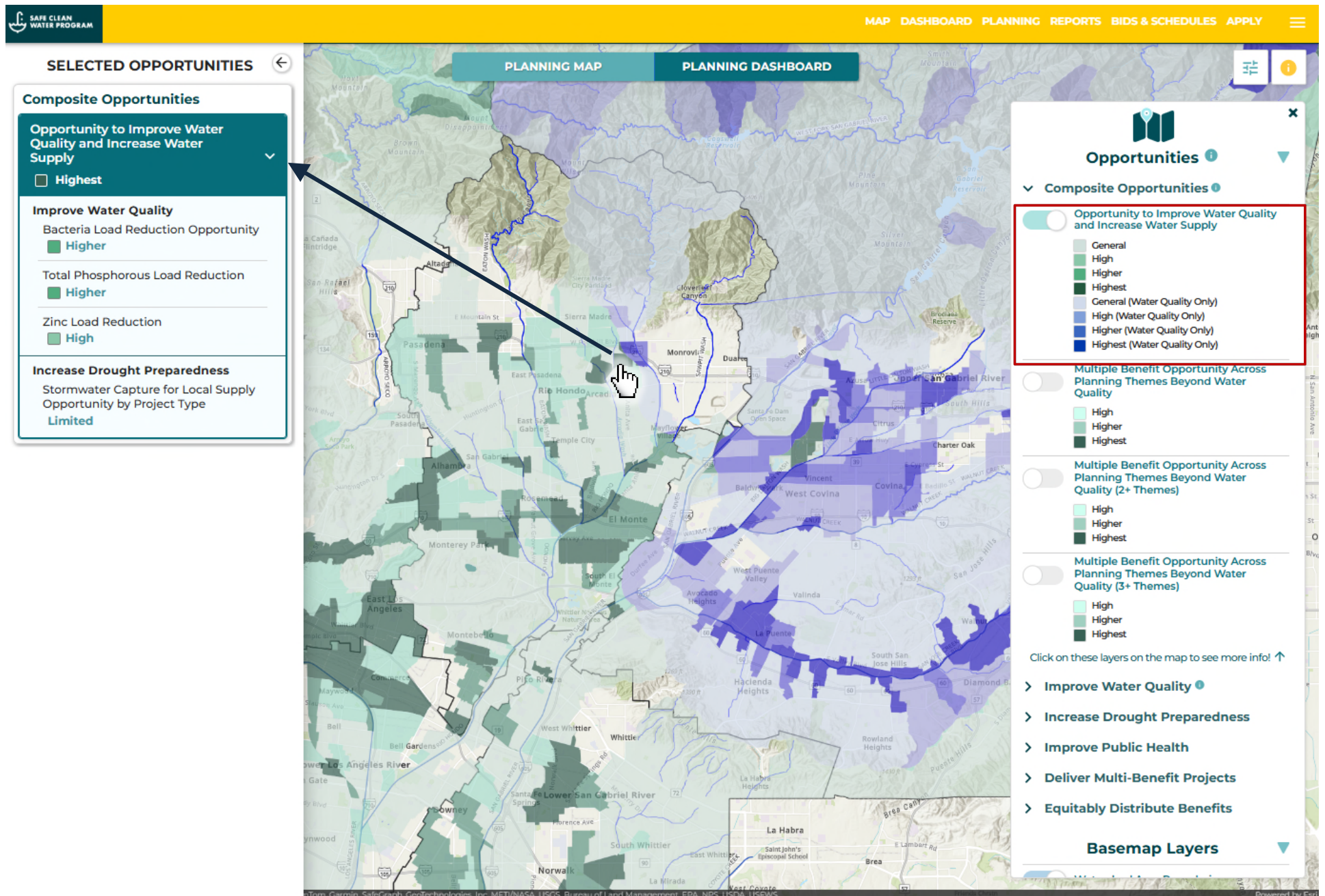


Figure J-2. Screenshot of the opportunity to Improve Water Quality and Increase Water Supply on the SCW Program Watershed Planning Tool

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.



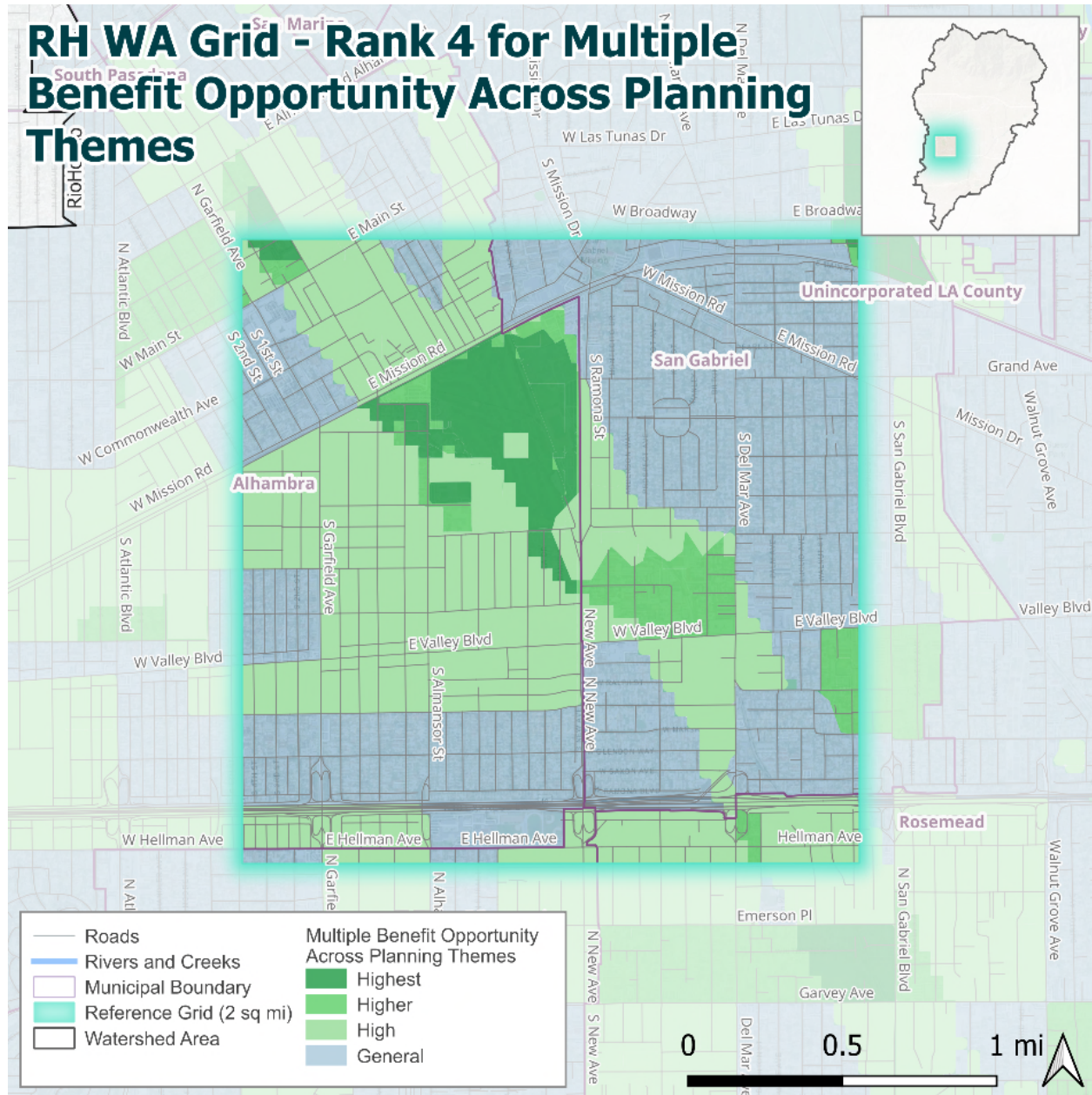


Figure J-6. Rank 4 Multiple Benefit Opportunity Across Planning Themes

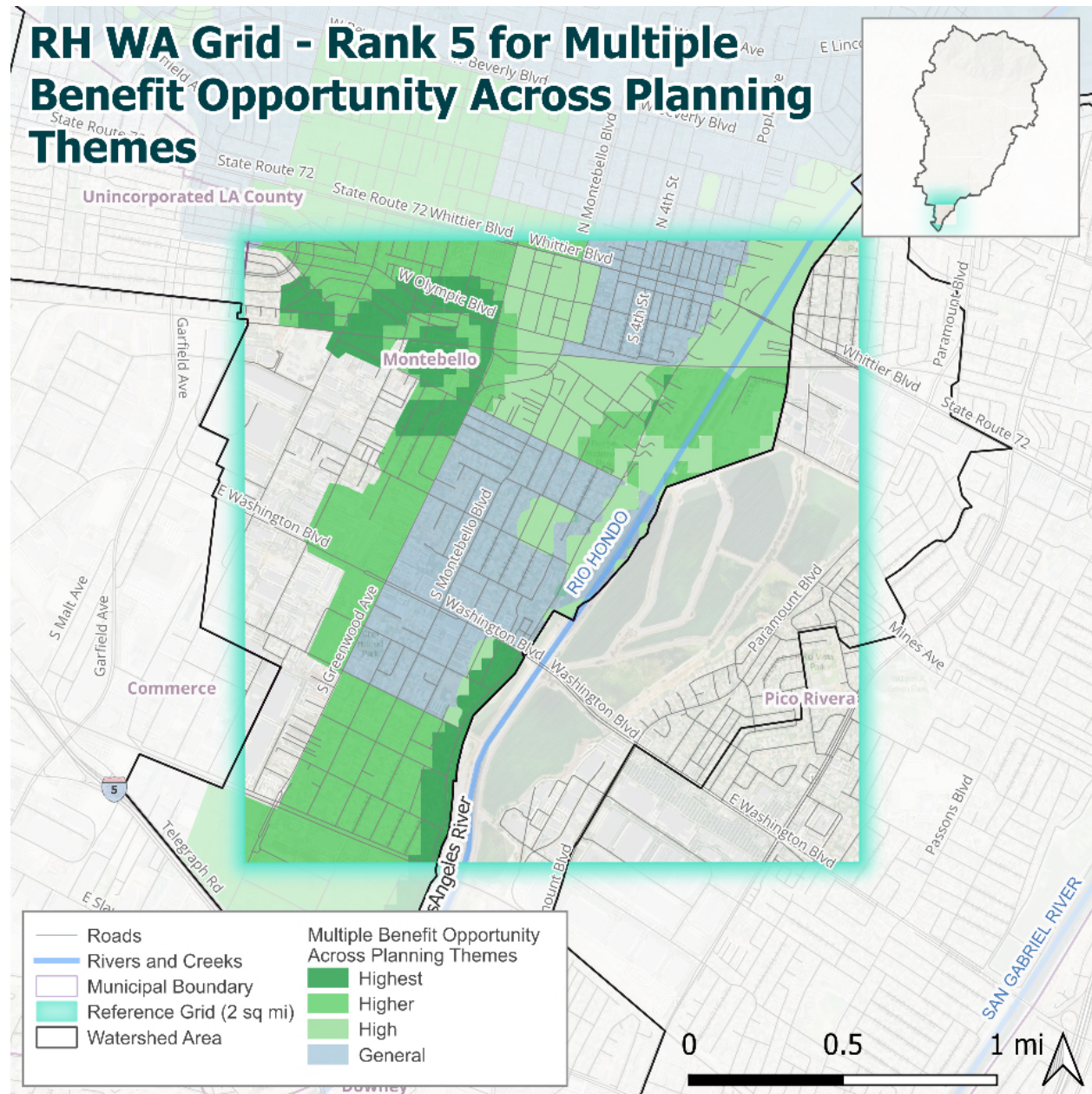


Figure J-7. Rank 5 Multiple Benefit Opportunity Across Planning Themes

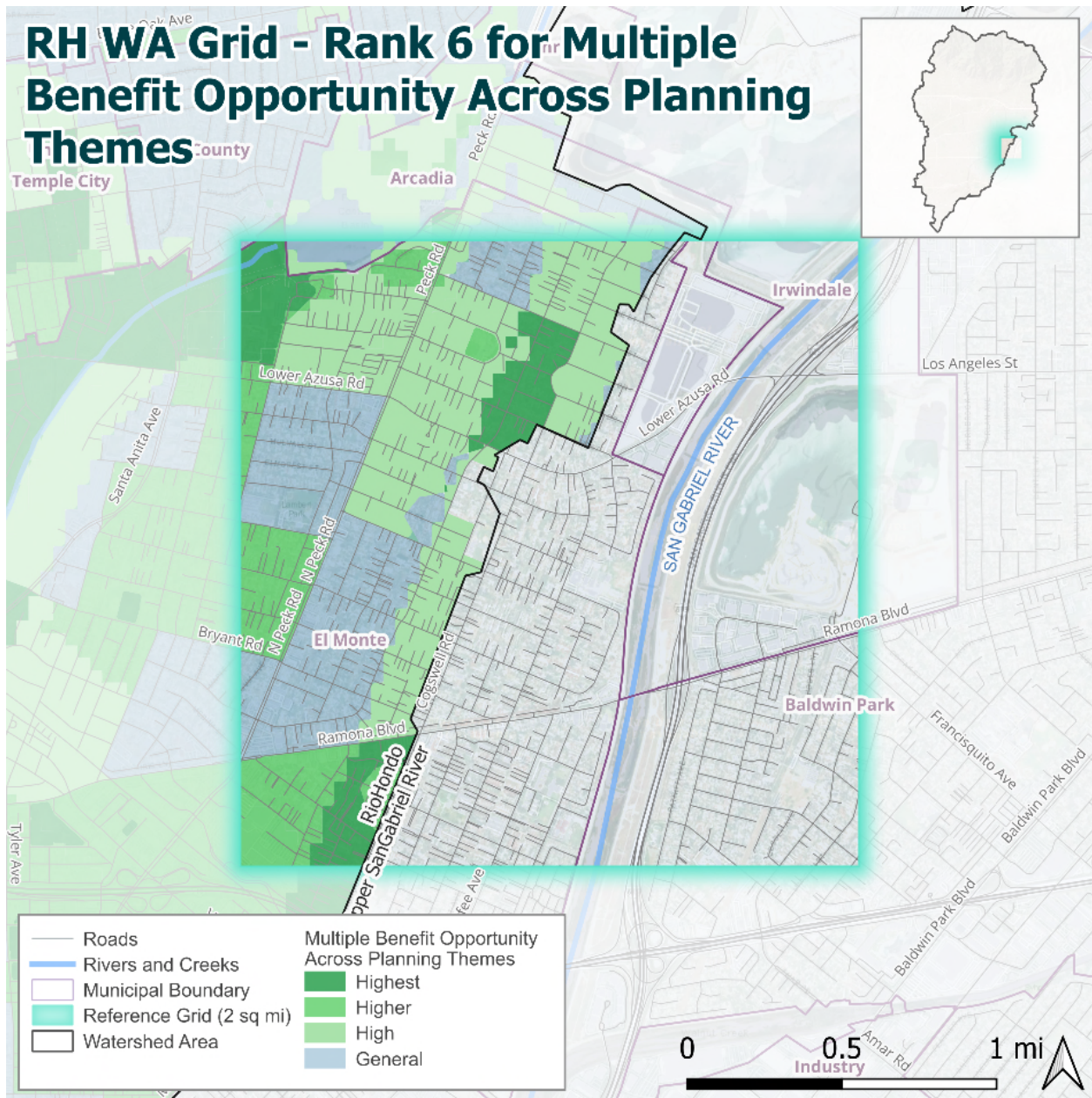


Figure J-8. Rank 6 Multiple Benefit Opportunity Across Planning Themes

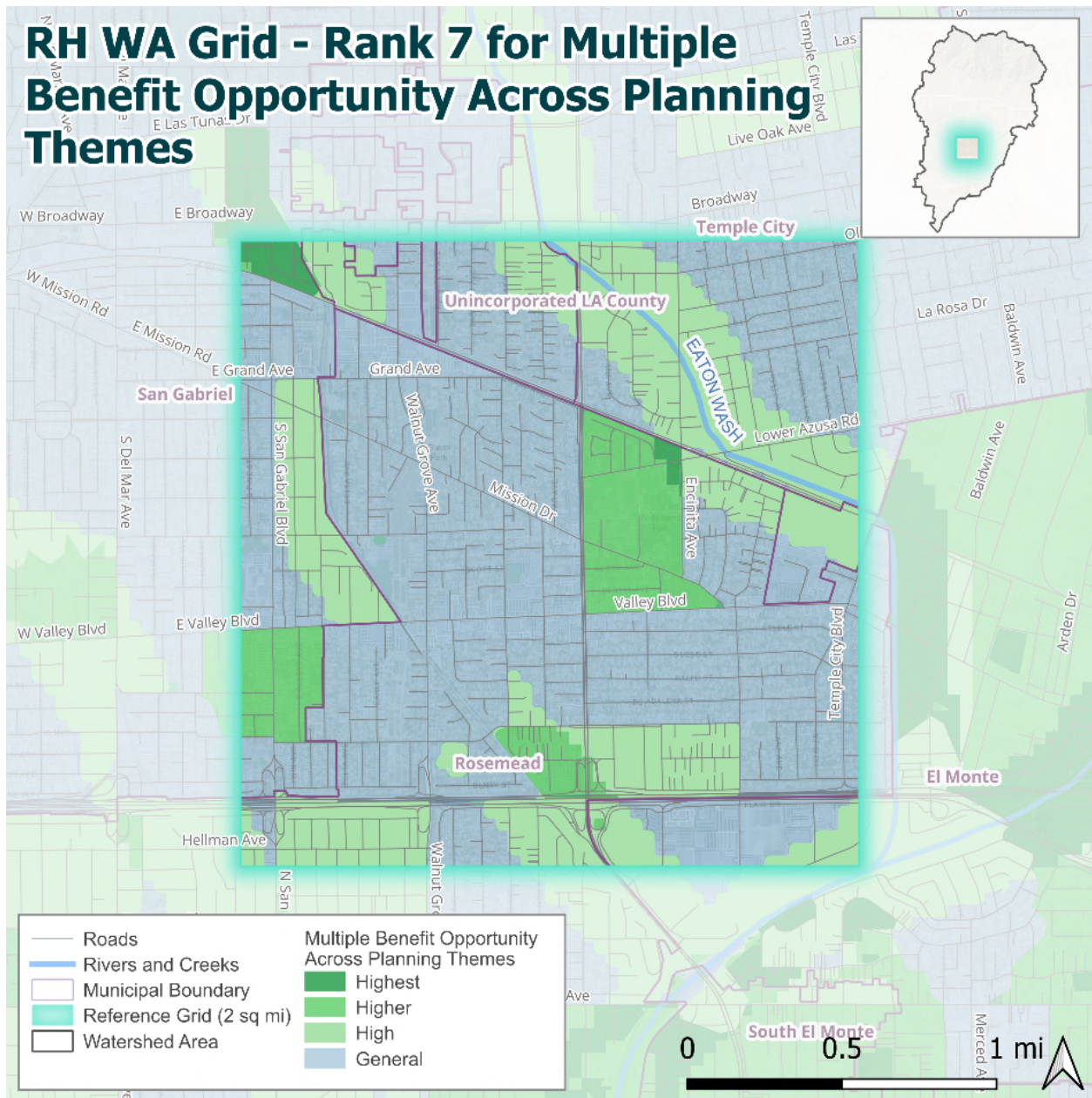


Figure J-9. Rank 7 Multiple Benefit Opportunity Across Planning Themes

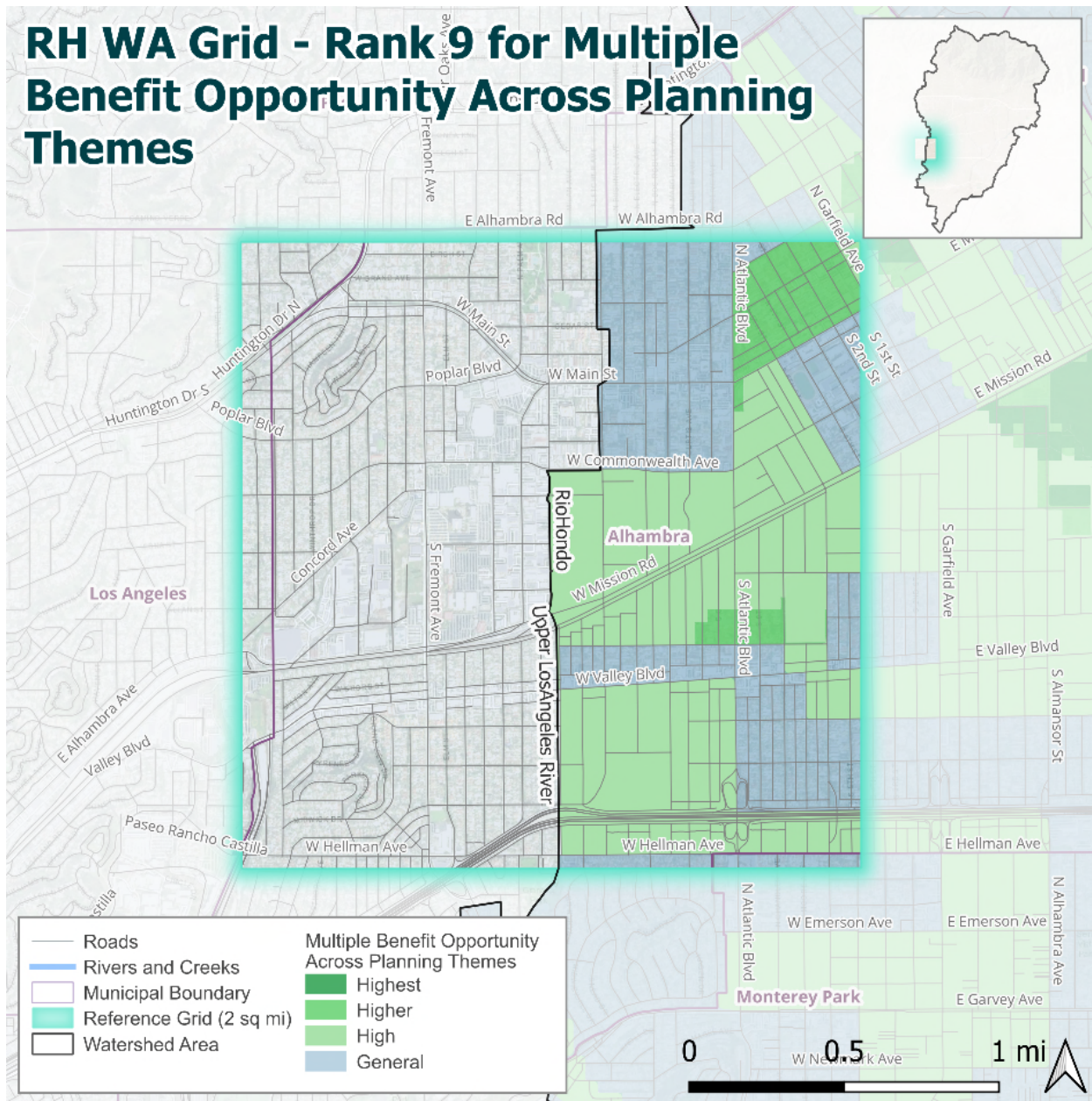


Figure J-11. Rank 9 Multiple Benefit Opportunity Across Planning Themes

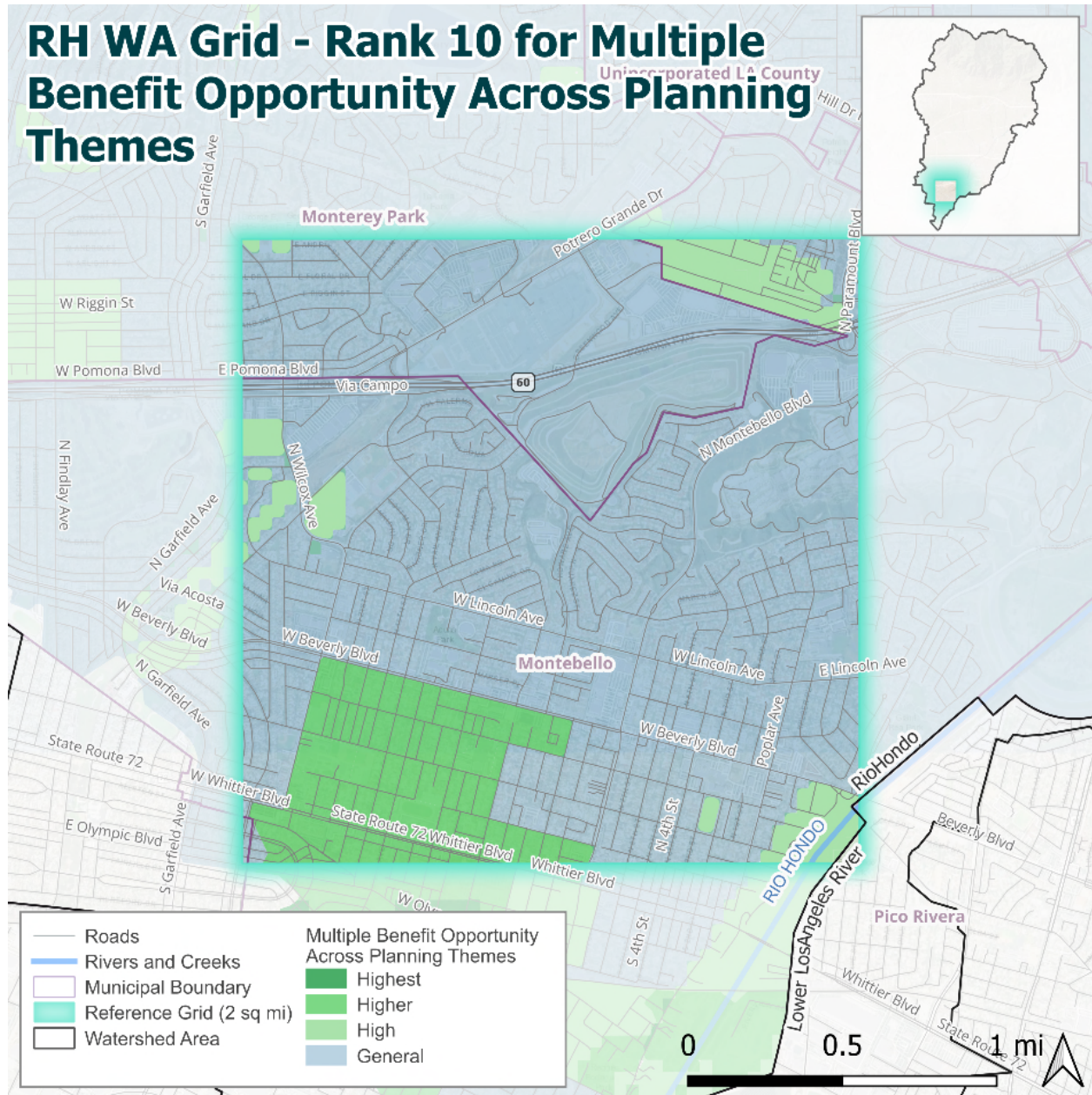


Figure J-12. Rank 10 Multiple Benefit Opportunity Across Planning Themes

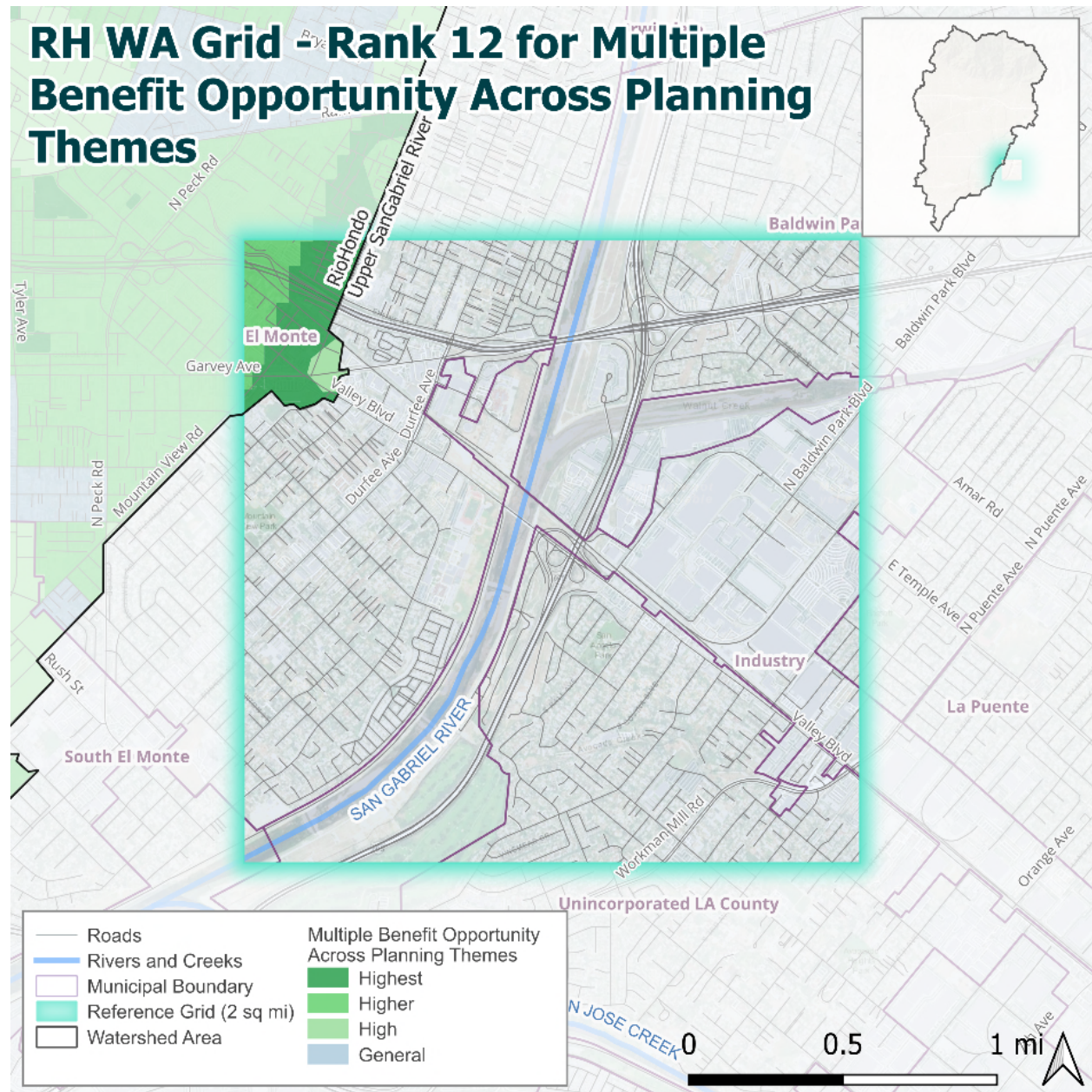


Figure J-14. Rank 12 Multiple Benefit Opportunity Across Planning Themes

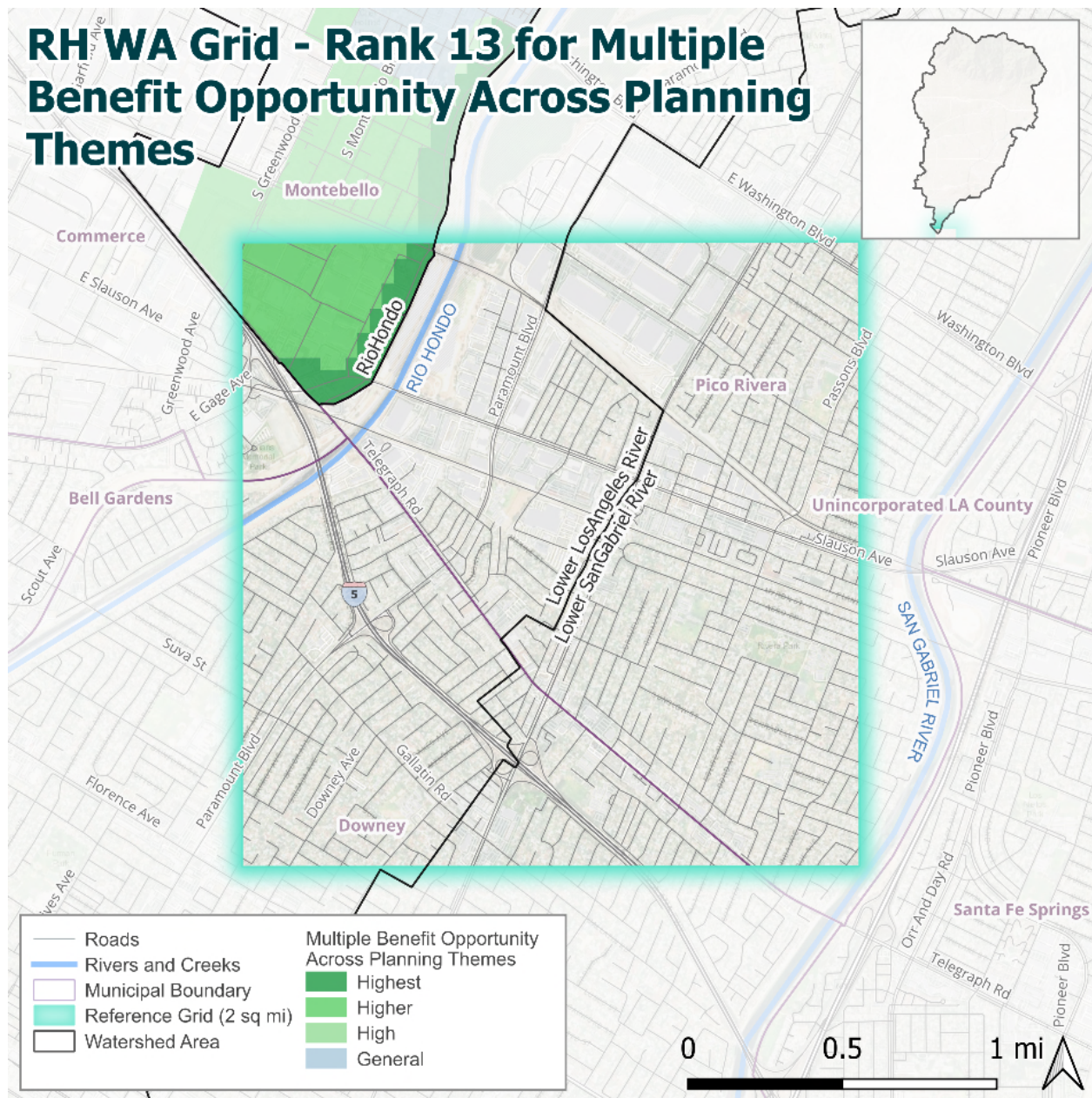


Figure J-15. Rank 13 Multiple Benefit Opportunity Across Planning Themes

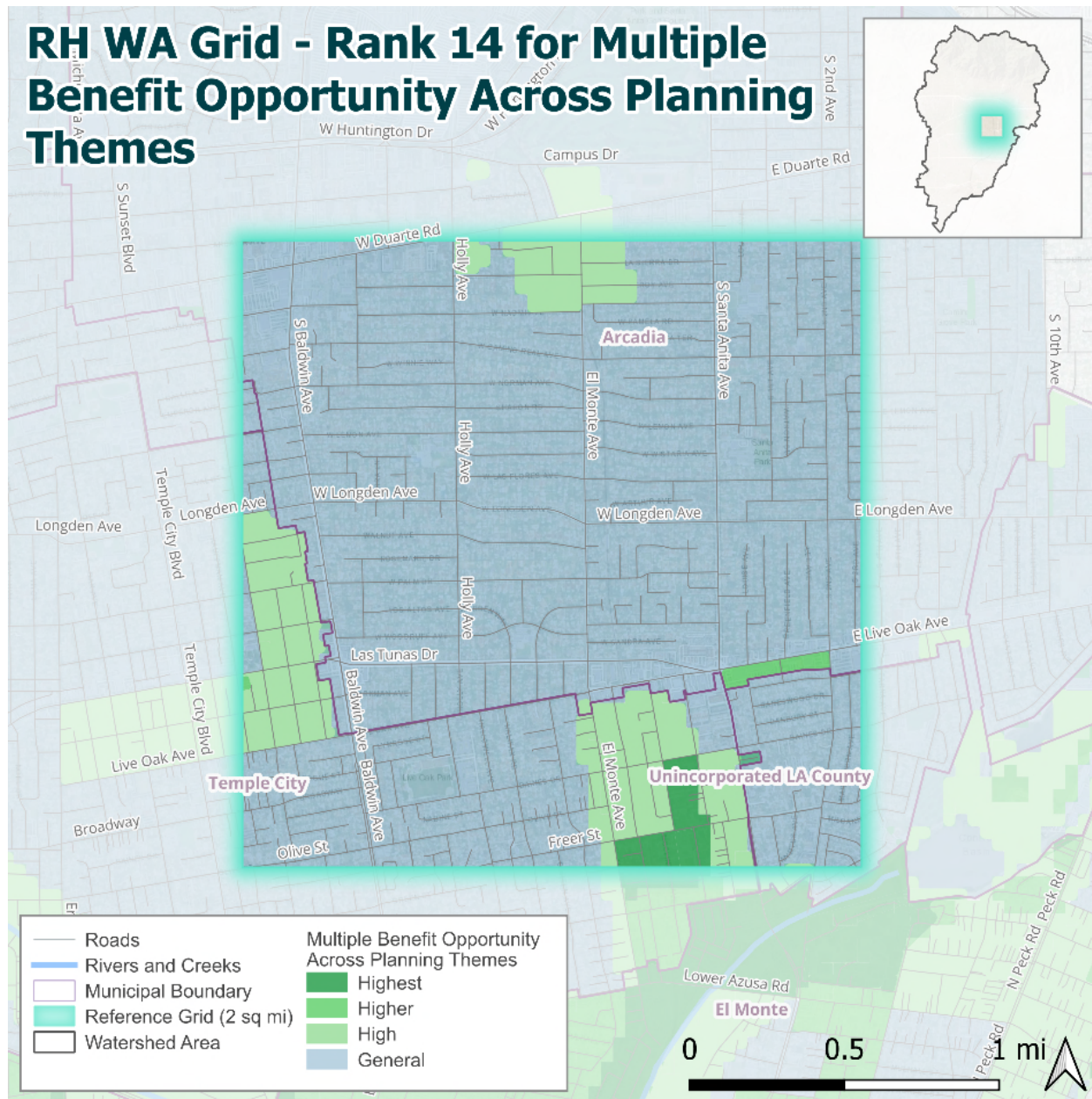


Figure J-16. Rank 14 Multiple Benefit Opportunity Across Planning Themes

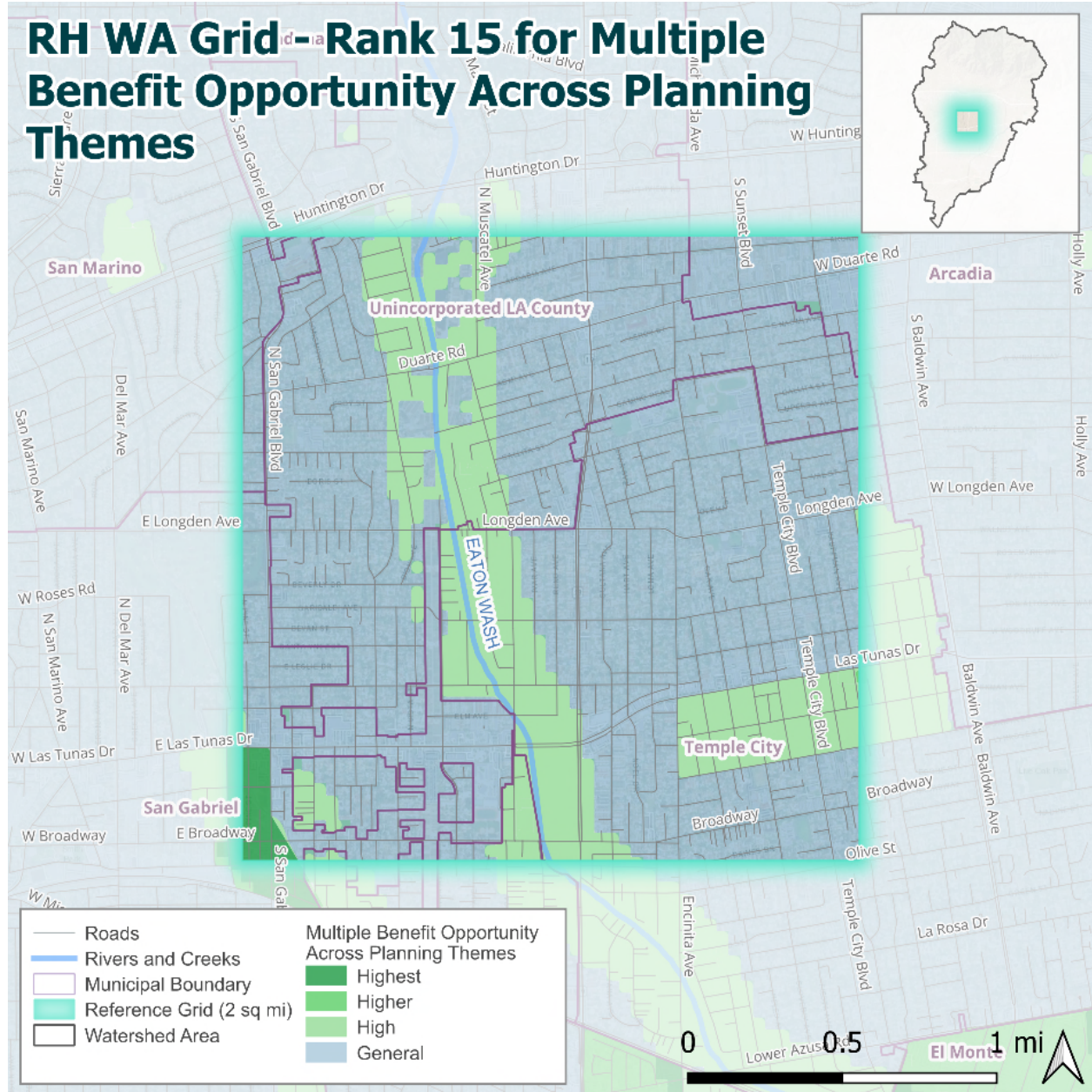


Figure J-17. Rank 15 Multiple Benefit Opportunity Across Planning Themes

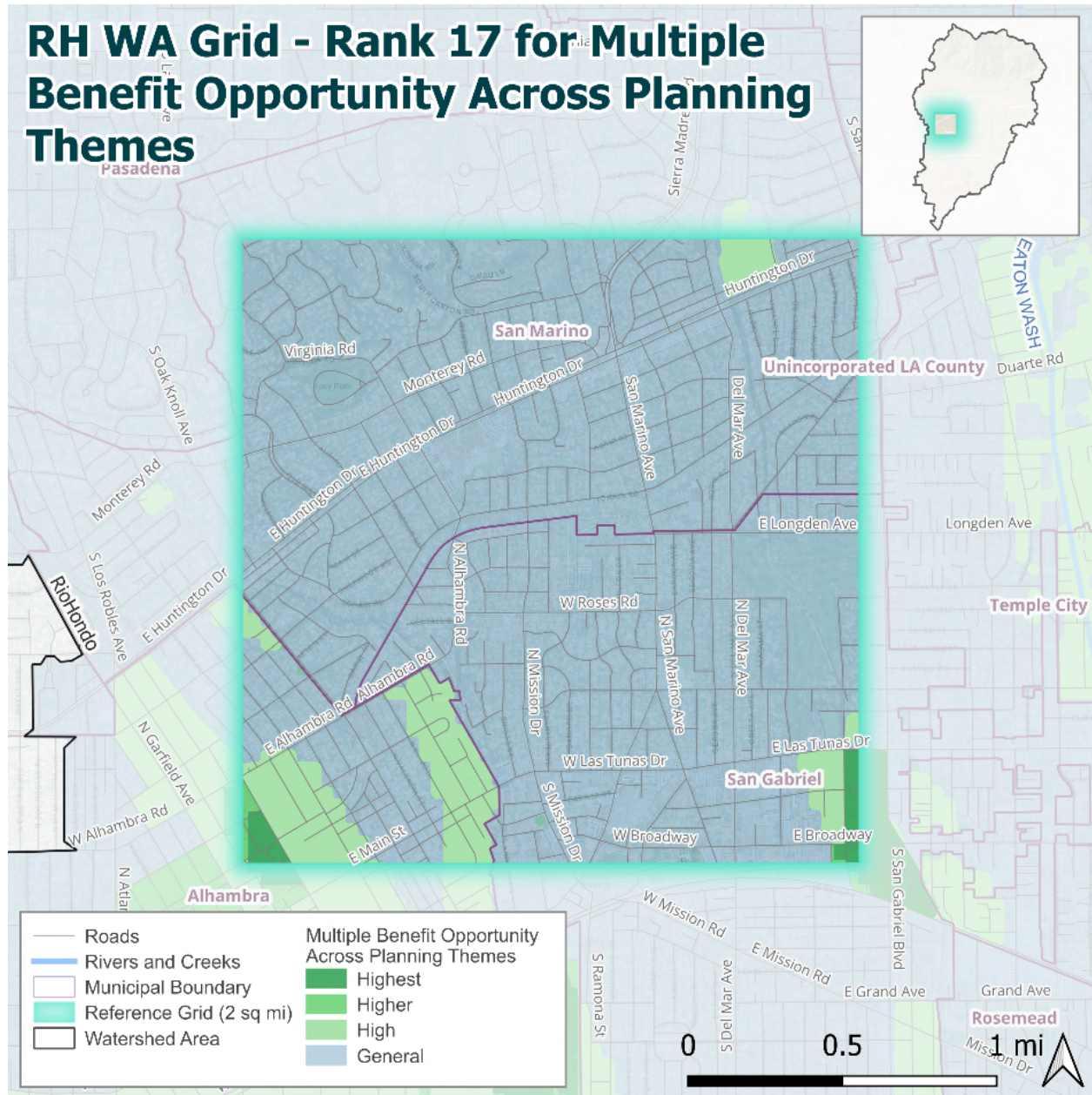


Figure J-19. Rank 17 Multiple Benefit Opportunity Across Planning Themes

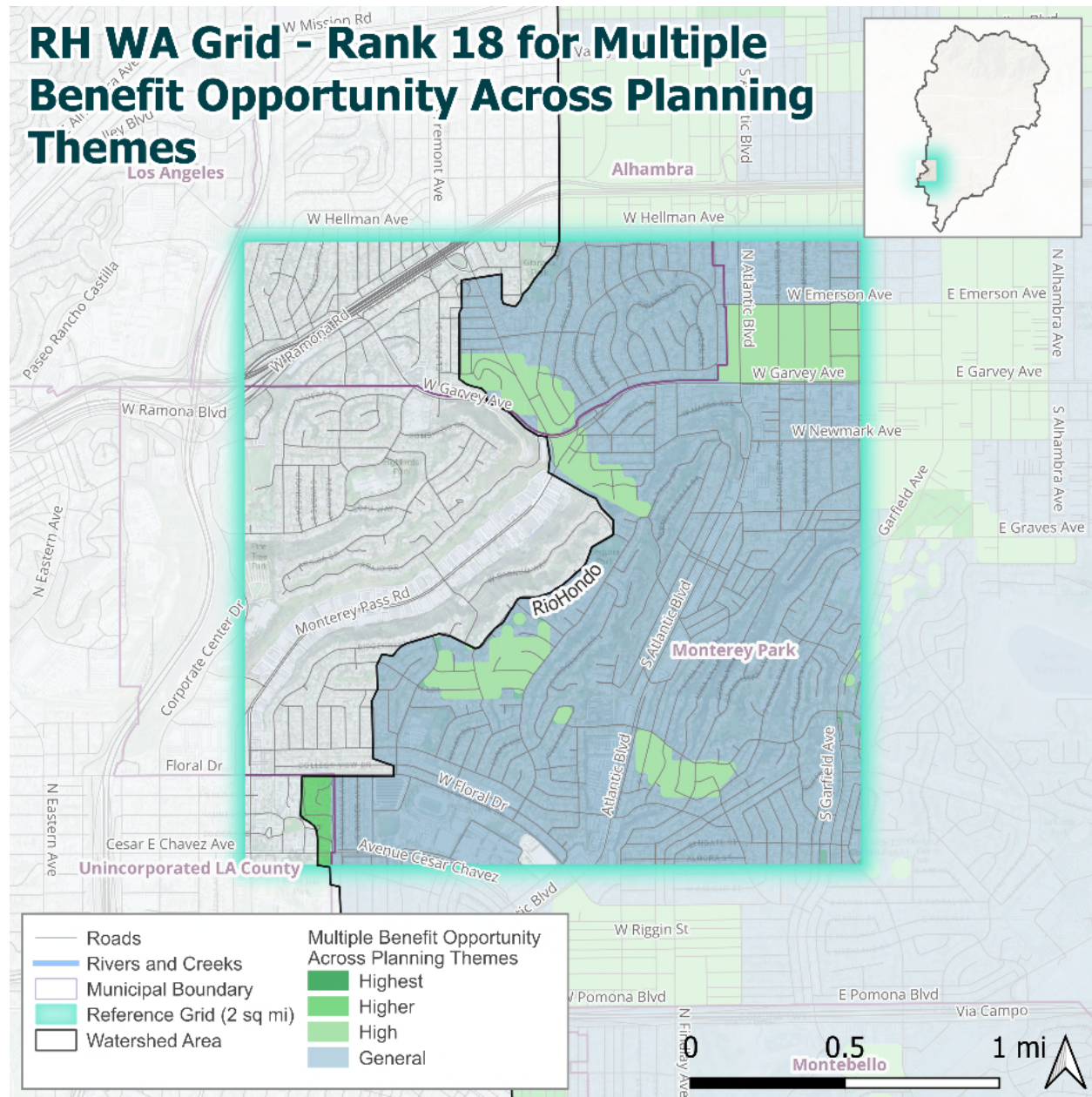


Figure J-20. Rank 18 Multiple Benefit Opportunity Across Planning Themes

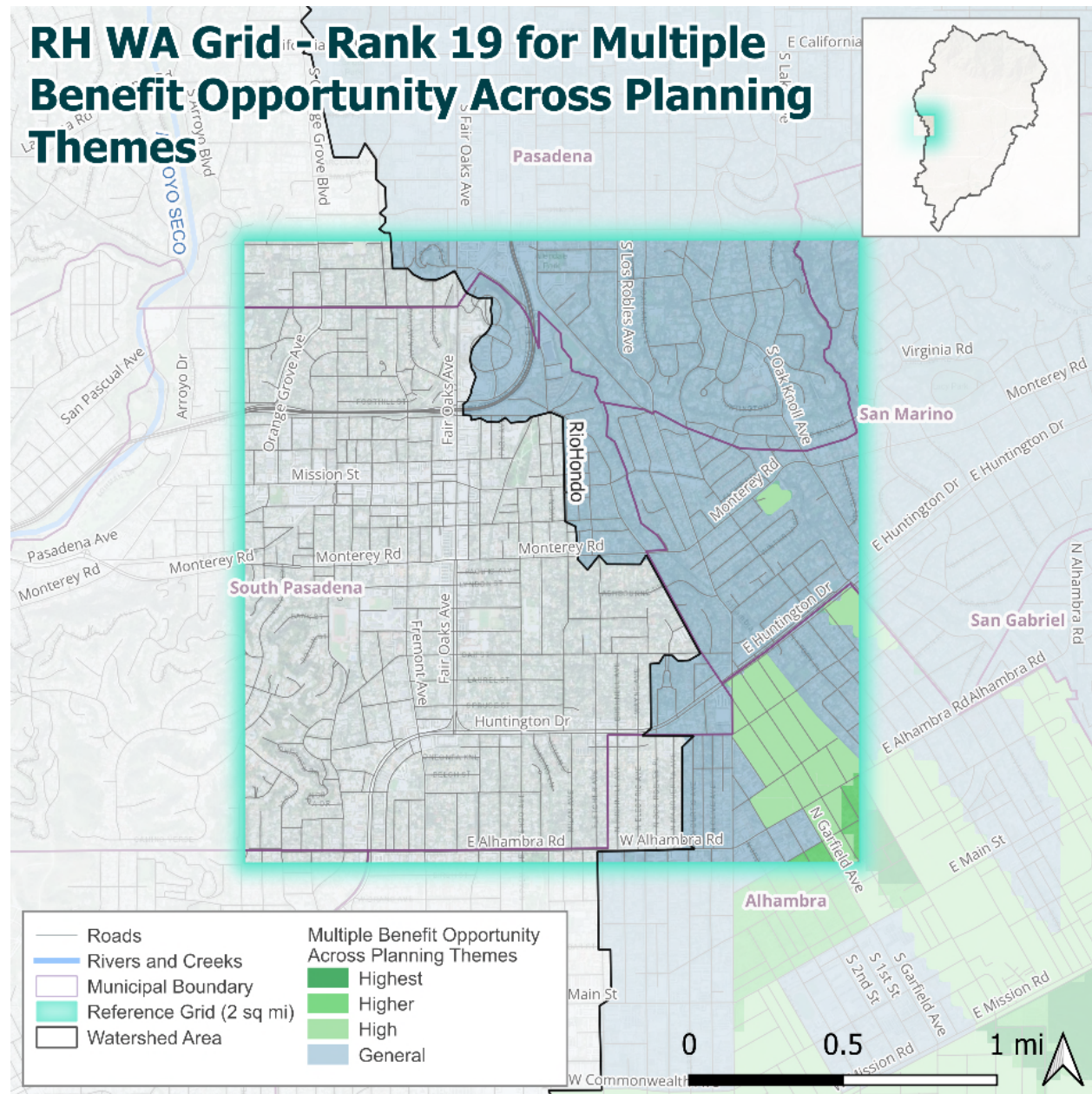


Figure J-21. Rank 19 Multiple Benefit Opportunity Across Planning Themes

J.1.2 Municipality Maps

DRAFT

DRAFT Initial Watershed Plan: Rio Hondo Watershed Area

DRAFT Initial Watershed Plan: Rio Hondo Watershed Area

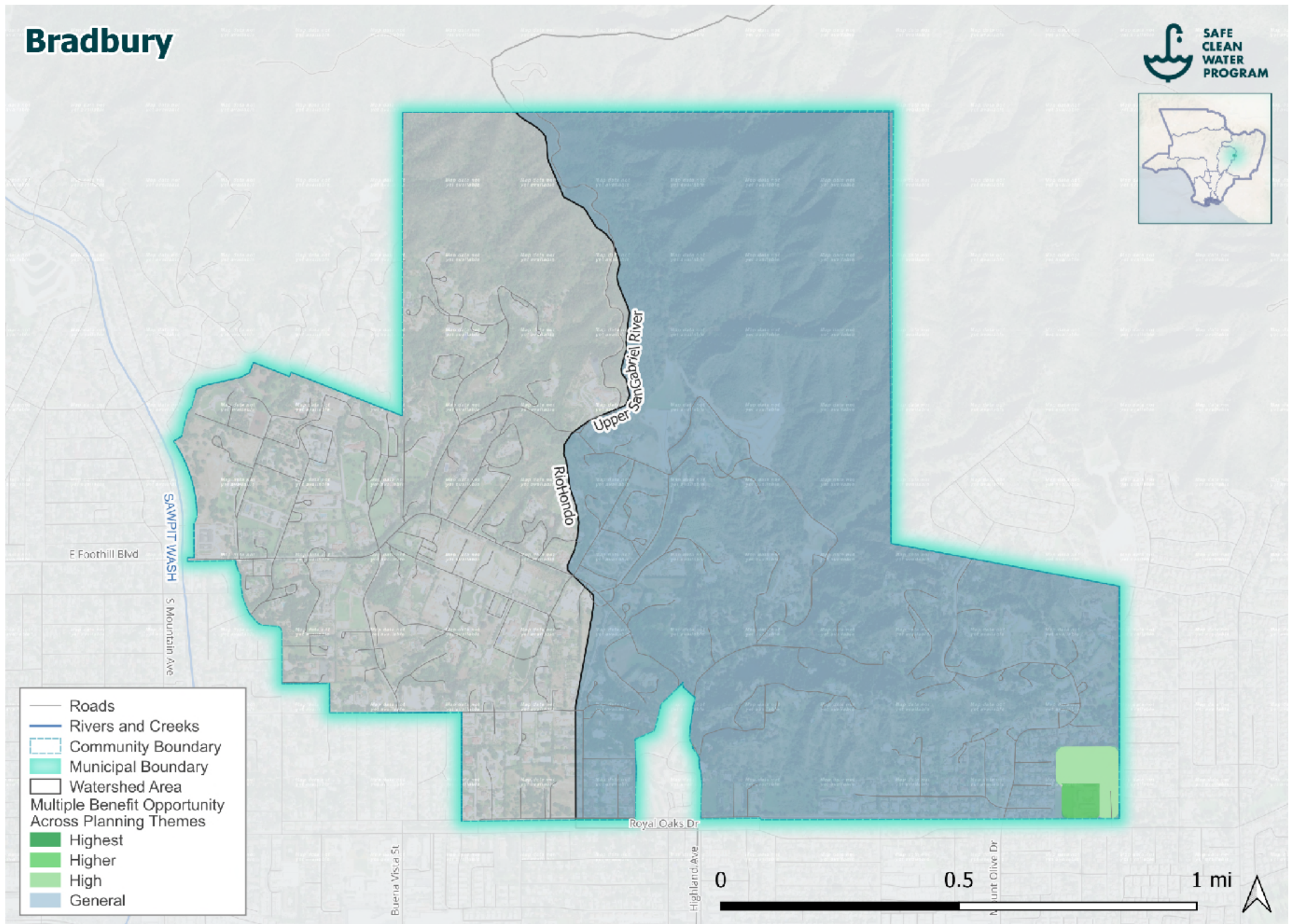


Figure J-24. Bradbury Multiple Benefit Opportunity Across Planning Themes

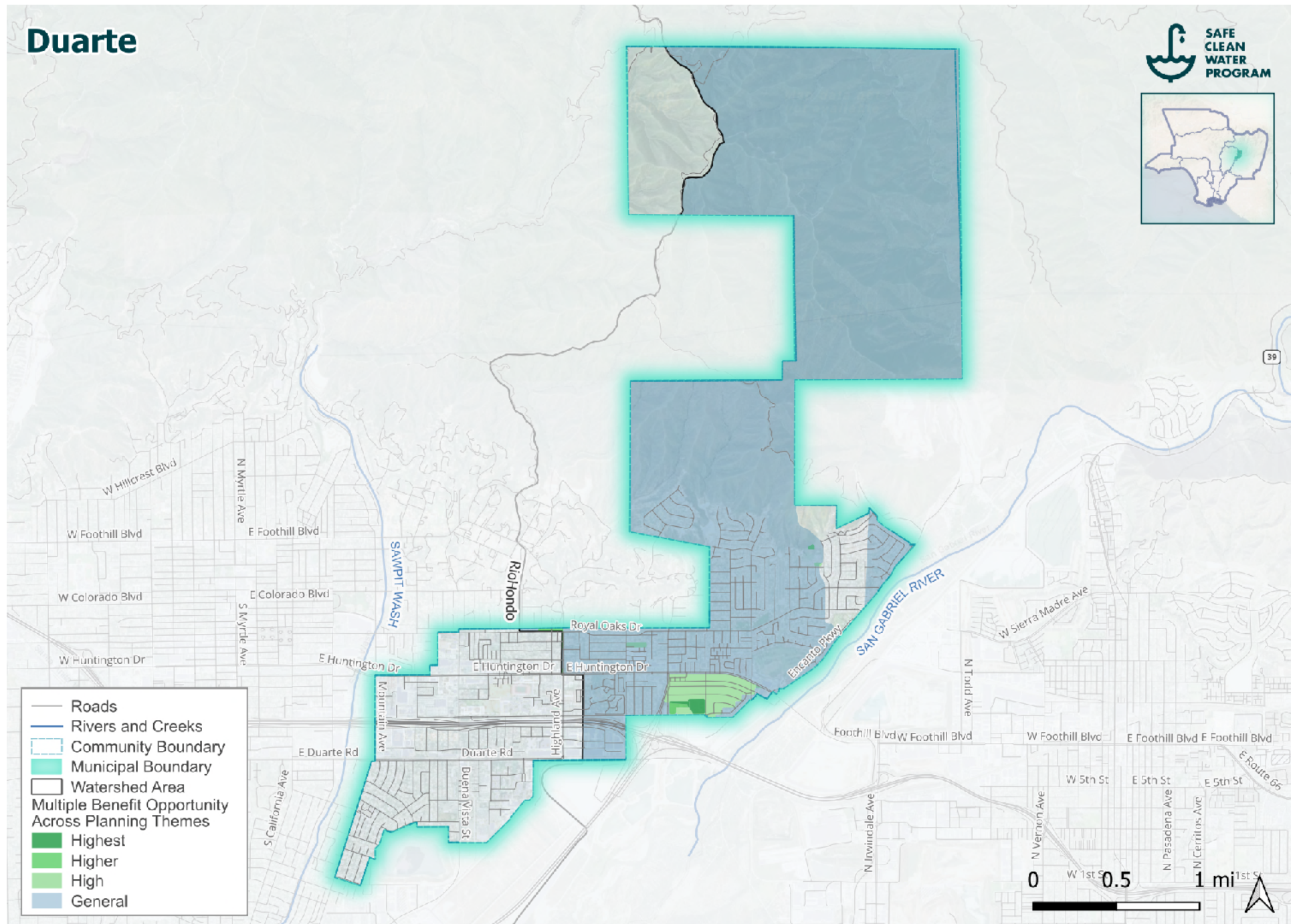


Figure J-25. Duarte Multiple Benefit Opportunity Across Planning Themes



Figure J-26. El Monte Multiple Benefit Opportunity Across Planning Themes

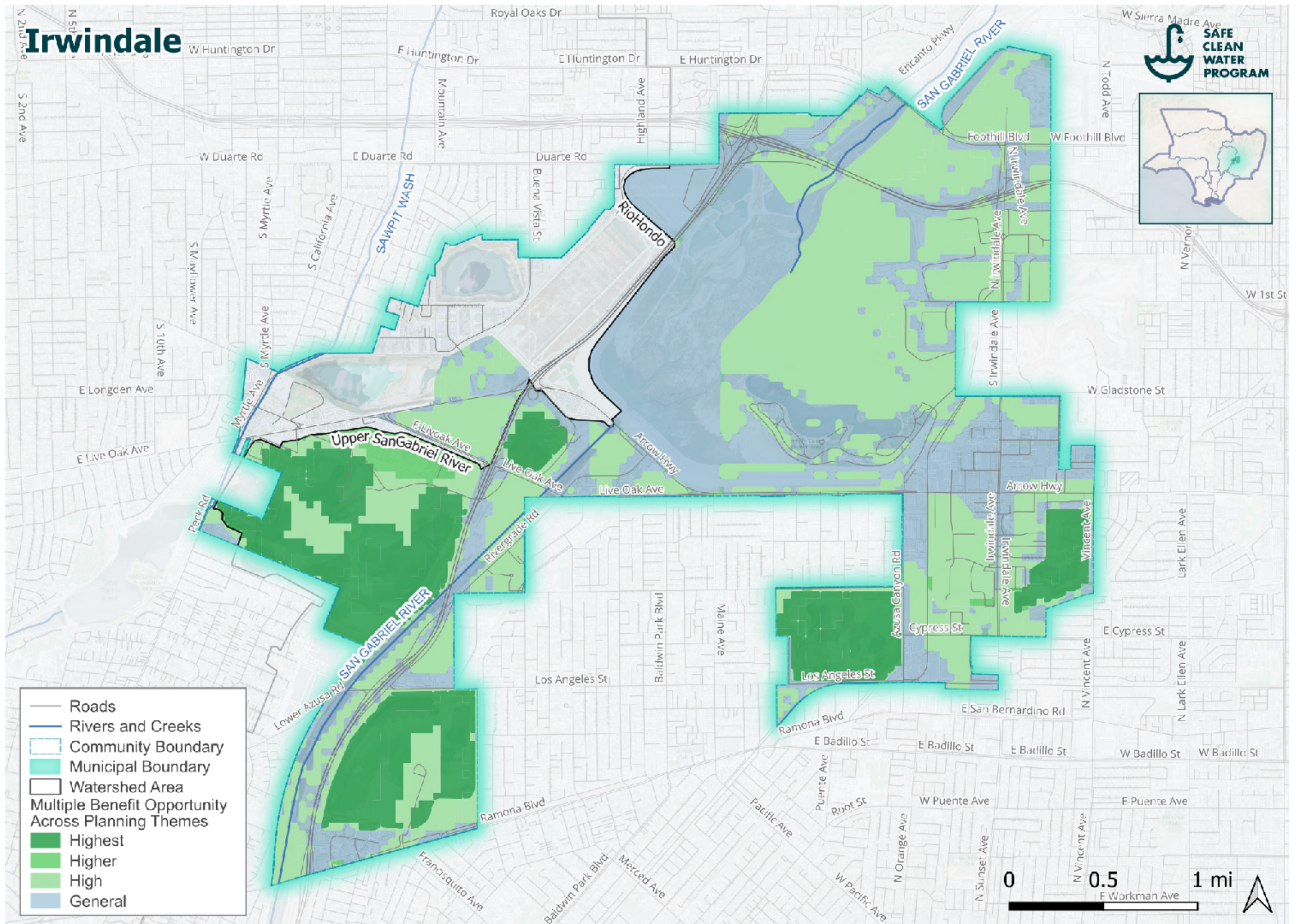


Figure J-27. Irwindale Multiple Benefit Opportunity Across Planning Themes

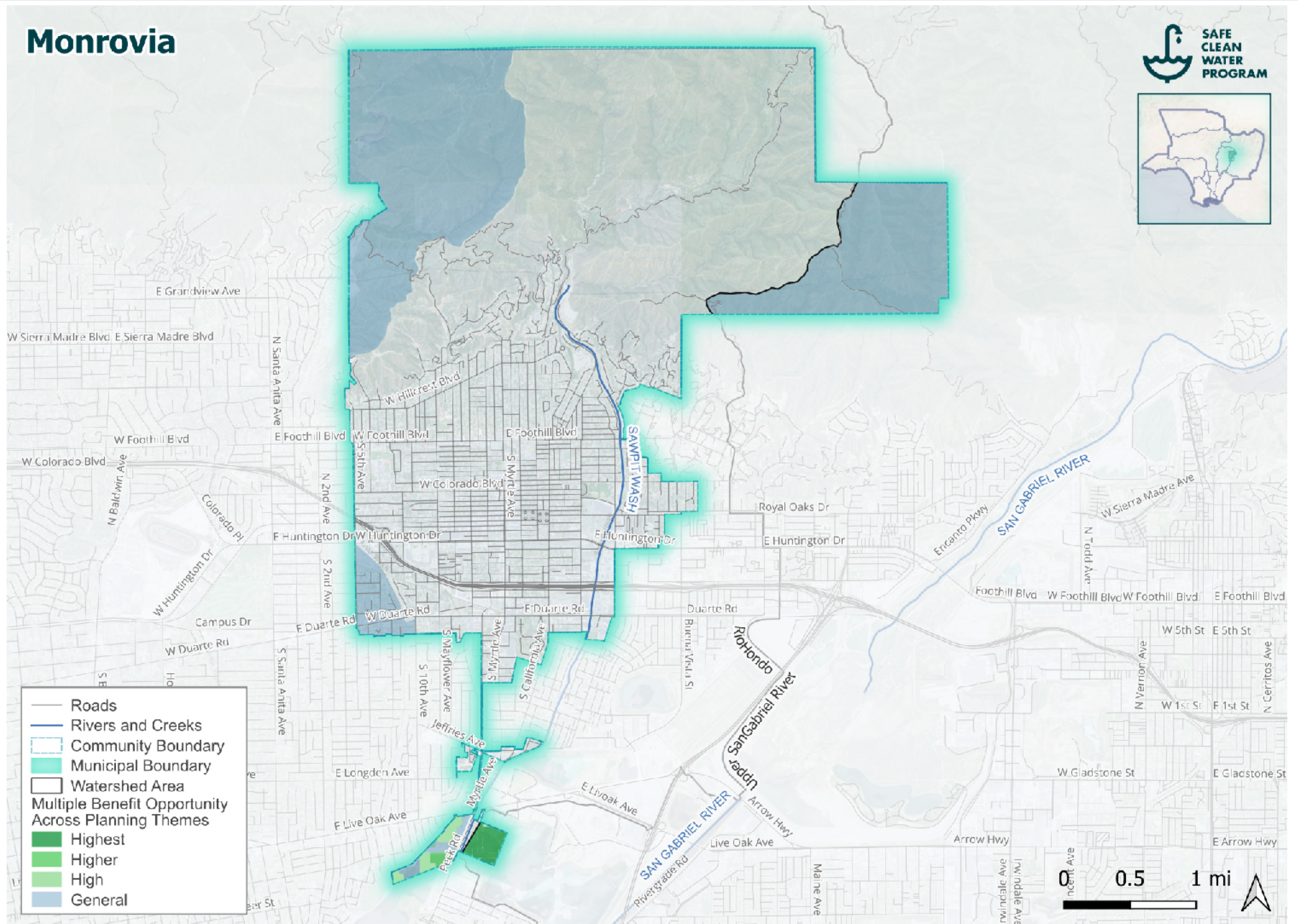


Figure J-28. Monrovia Multiple Benefit Opportunity Across Planning Themes

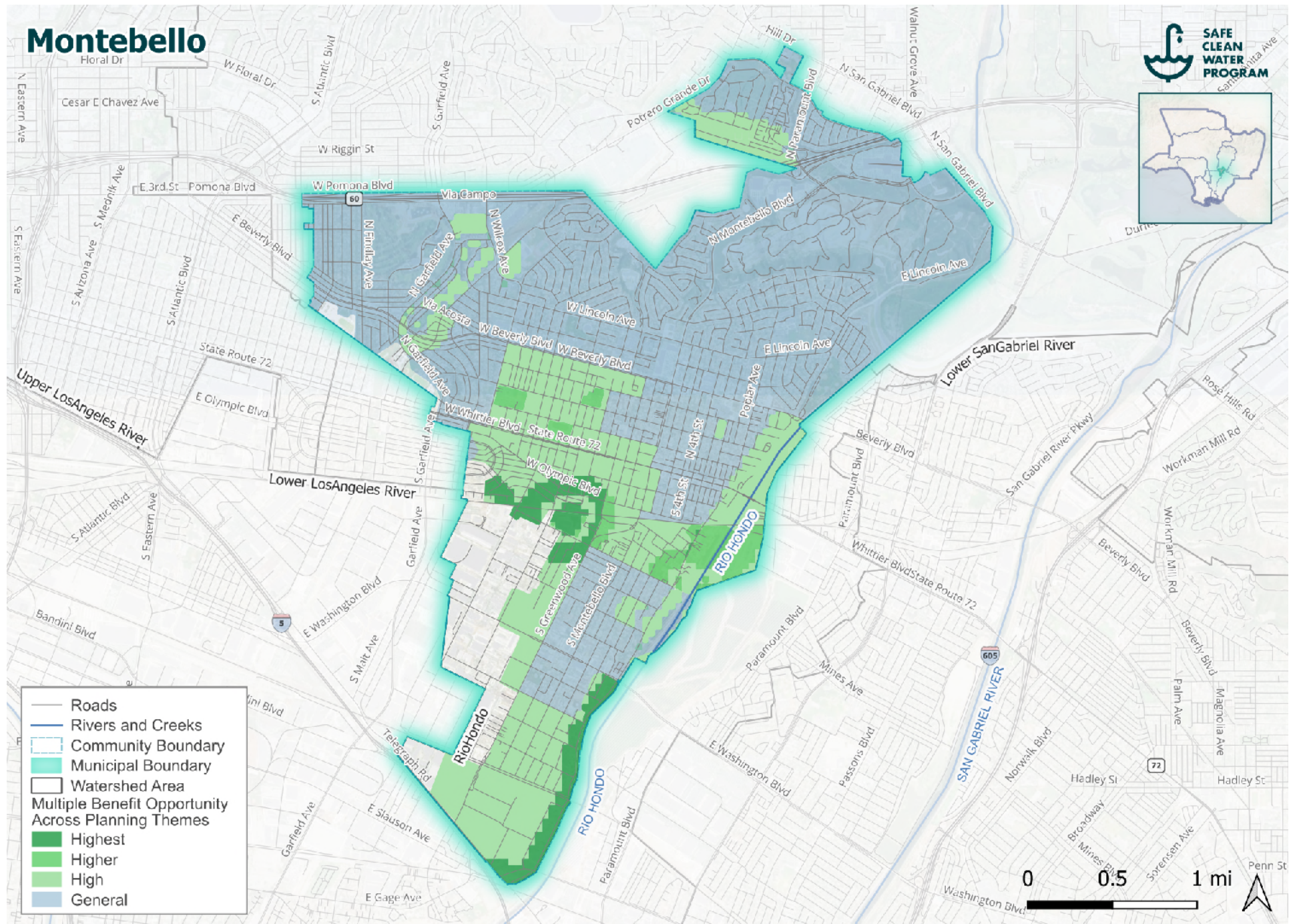


Figure J-29. Montebello Multiple Benefit Opportunity Across Planning Themes

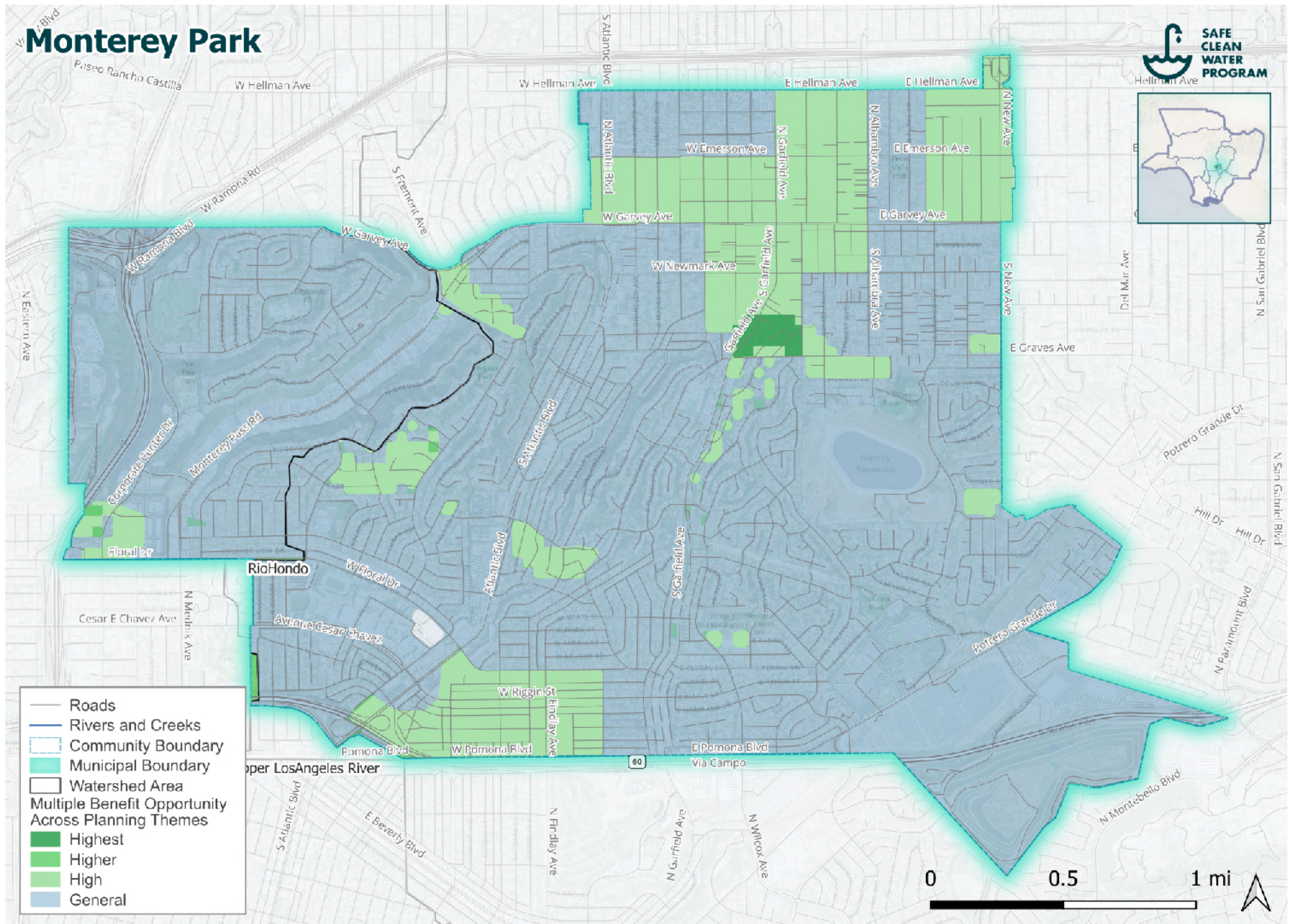


Figure J-30. Monterey Park Multiple Benefit Opportunity Across Planning Themes

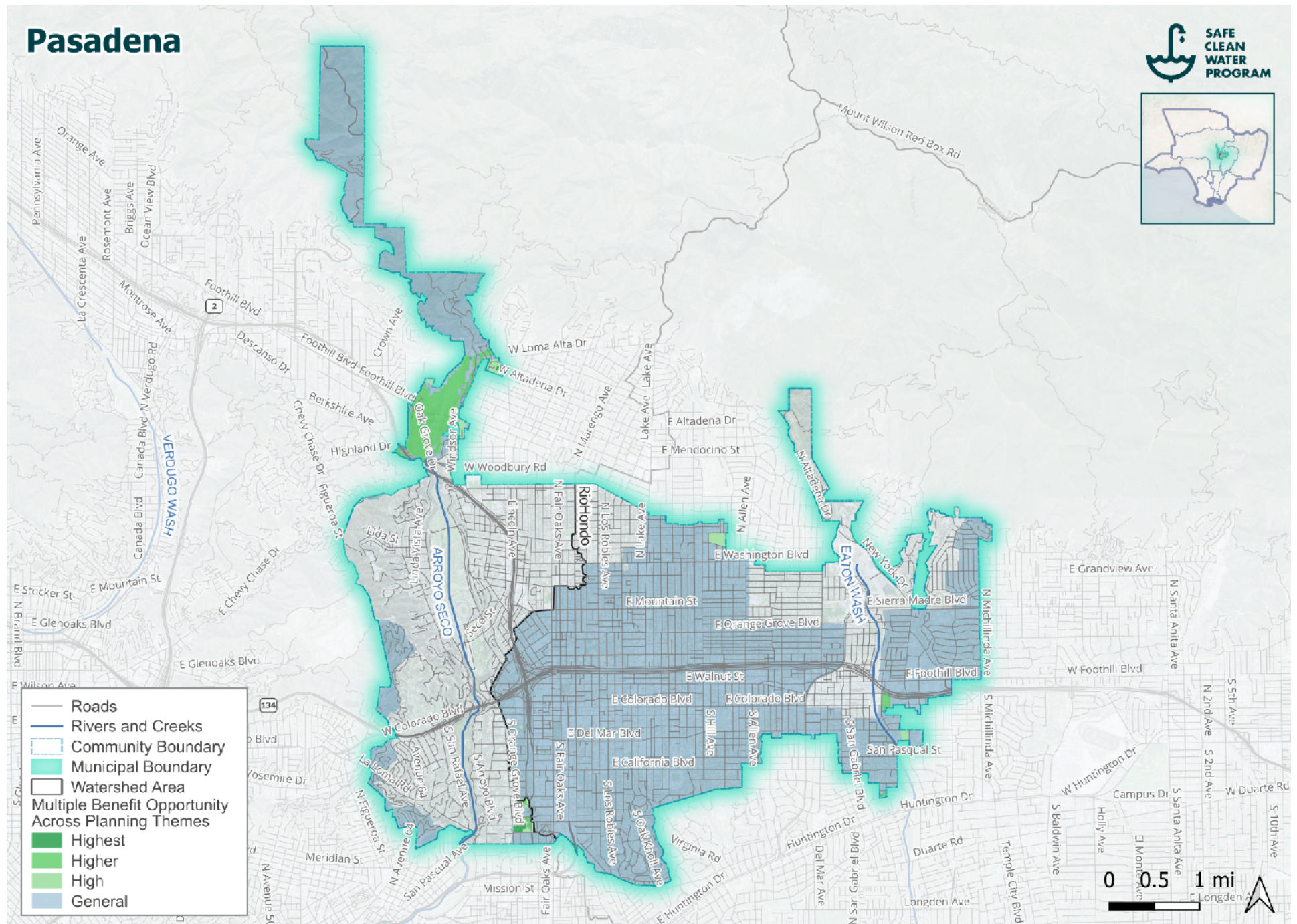


Figure J-31. Pasadena Multiple Benefit Opportunity Across Planning Themes

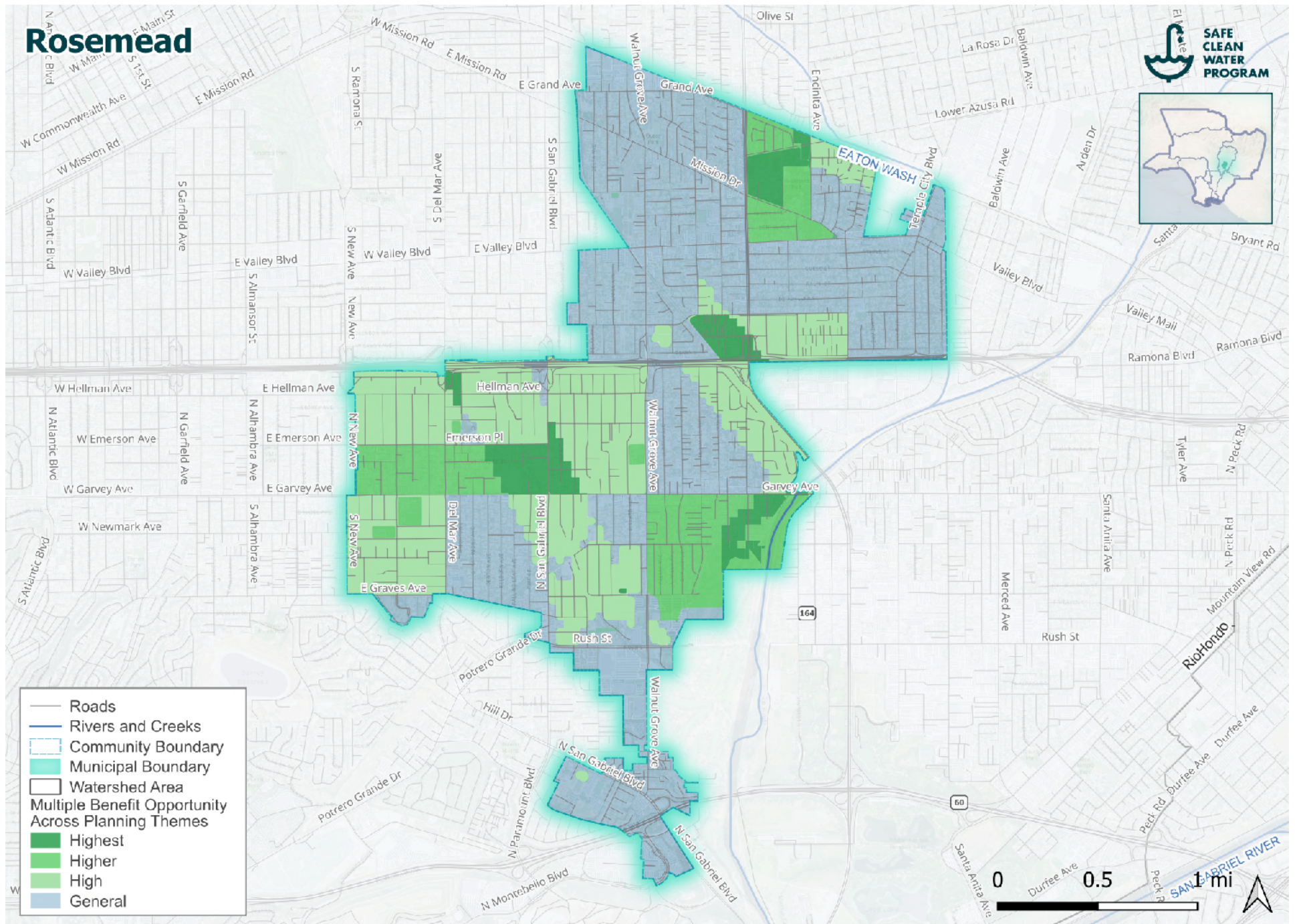


Figure J-32. Rosemead Multiple Benefit Opportunity Across Planning Themes

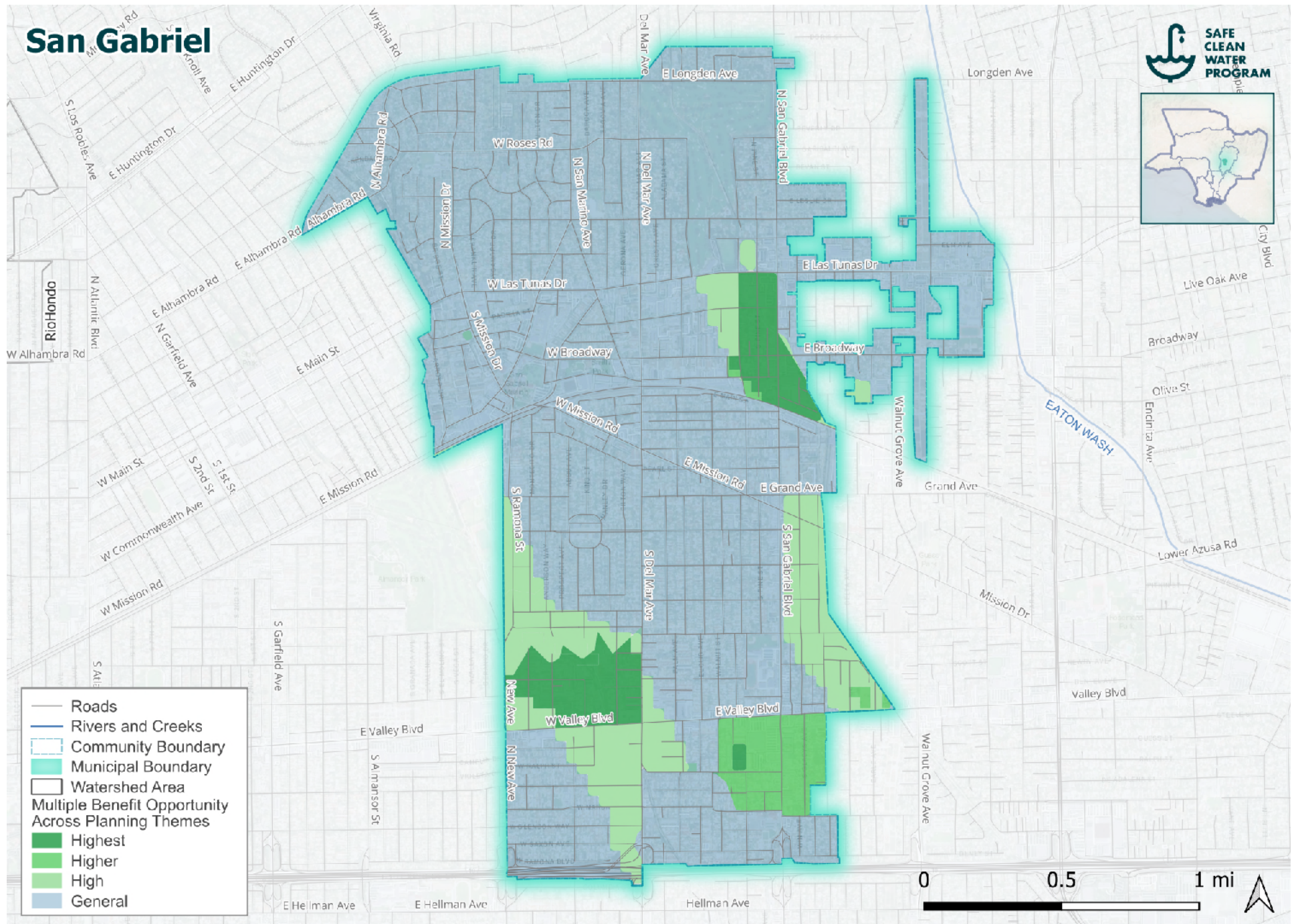


Figure J-33. San Gabriel Multiple Benefit Opportunity Across Planning Themes

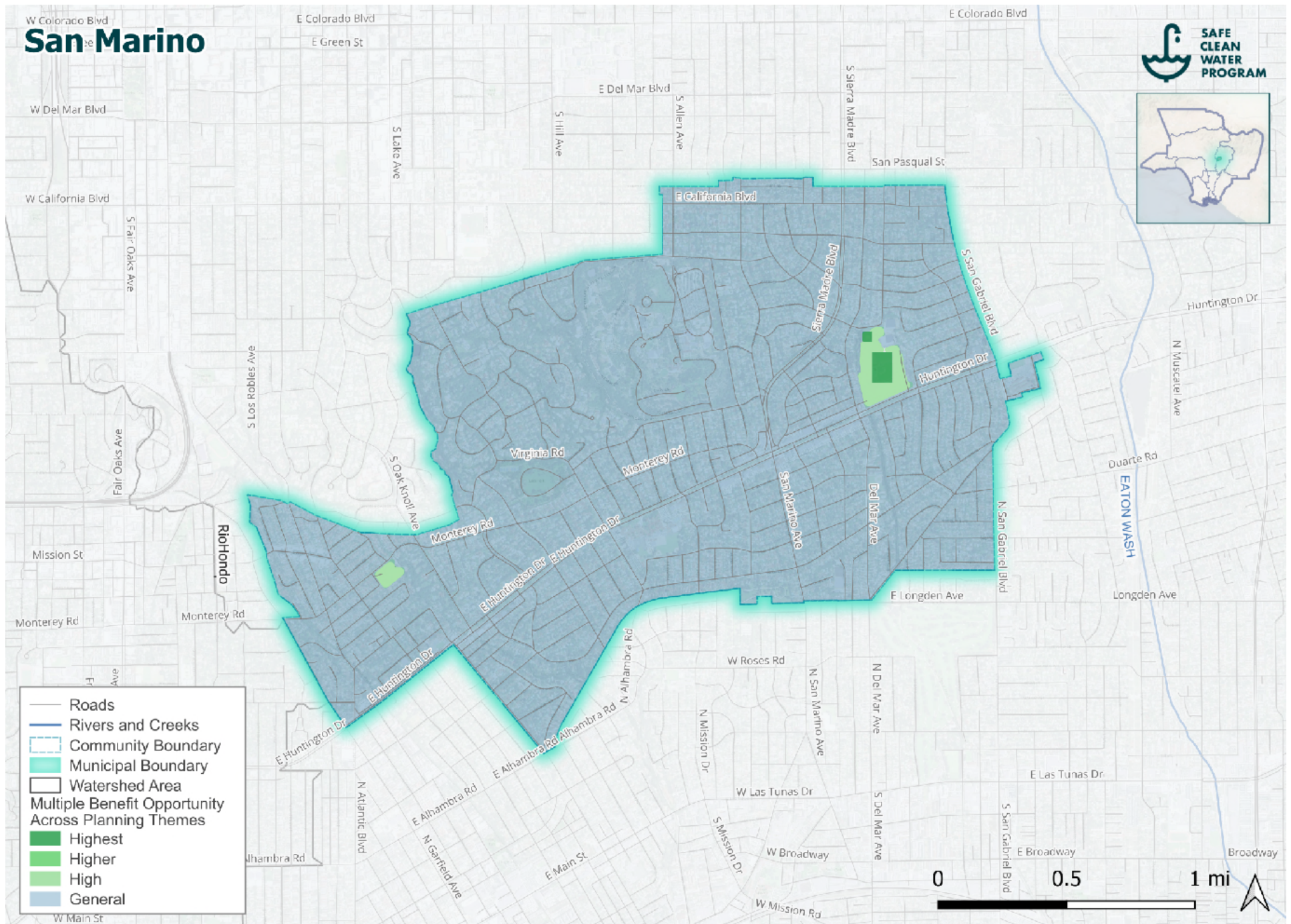


Figure J-34. San Marino Multiple Benefit Opportunity Across Planning Themes

Sierra Madre

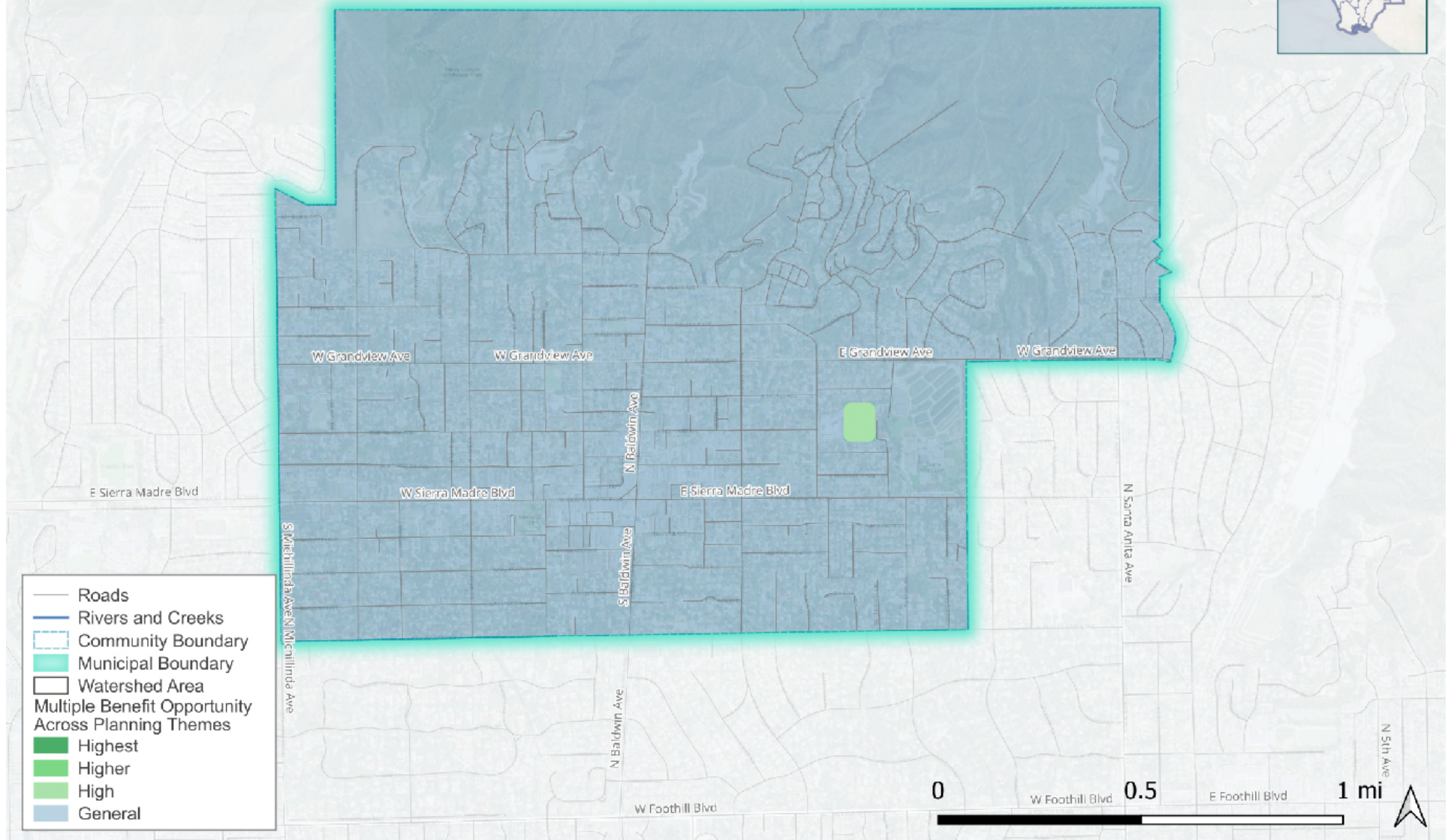


Figure J-35. Sierra Madre Multiple Benefit Opportunity Across Planning Themes

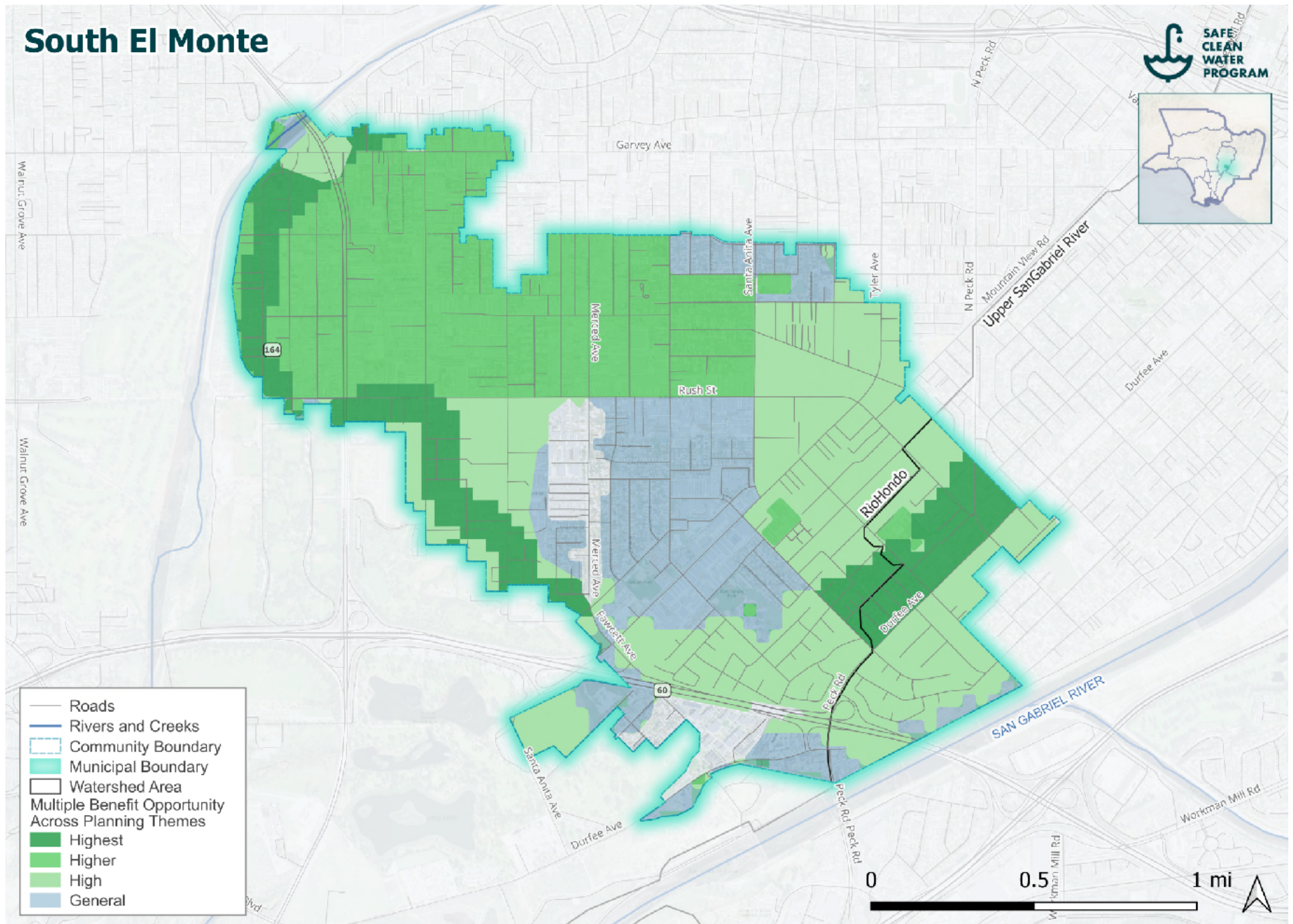


Figure J-36. South El Monte Multiple Benefit Opportunity Across Planning Themes

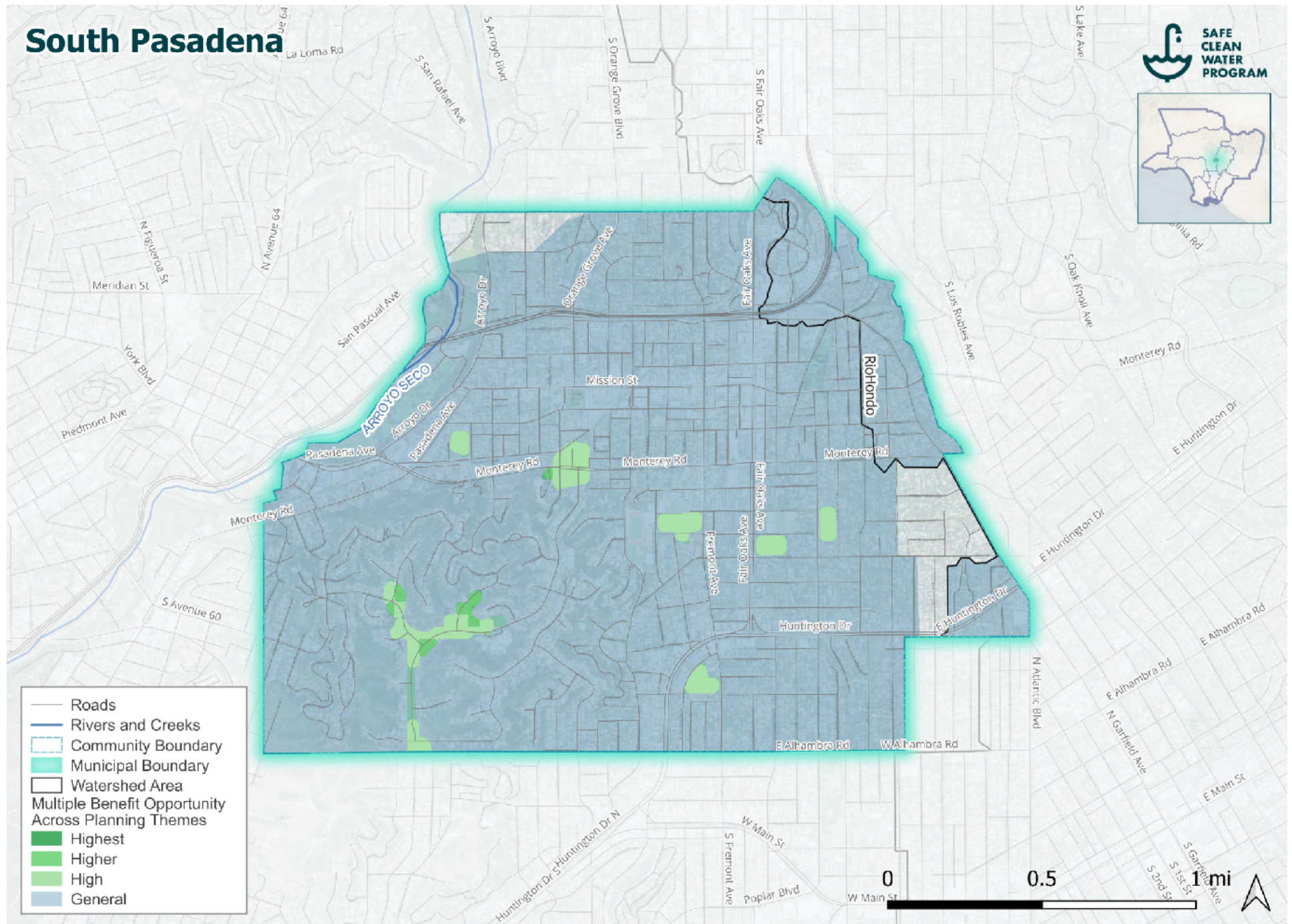


Figure J-37. South Pasadena Multiple Benefit Opportunity Across Planning Themes

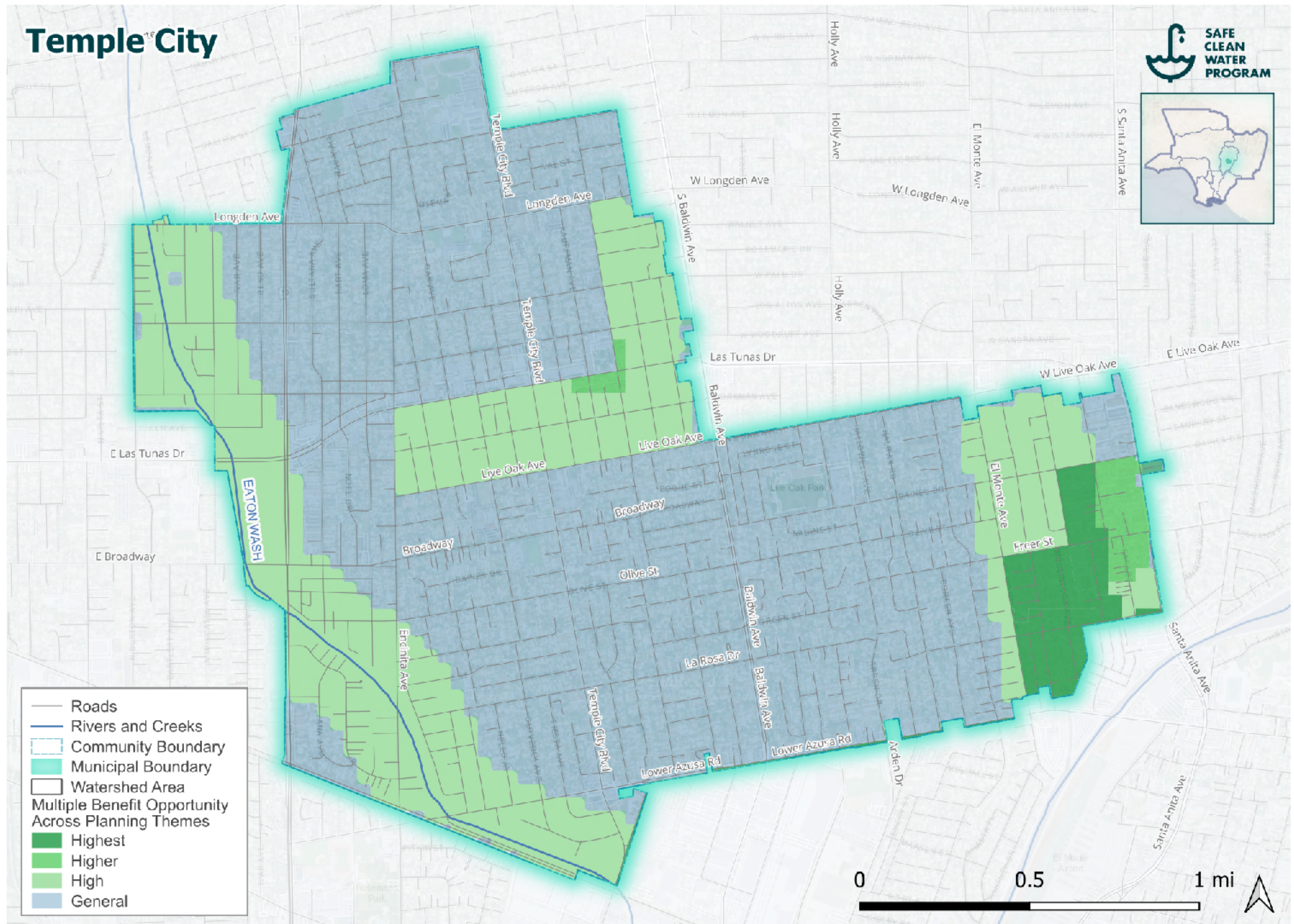


Figure J-38. Temple City Multiple Benefit Opportunity Across Planning Themes

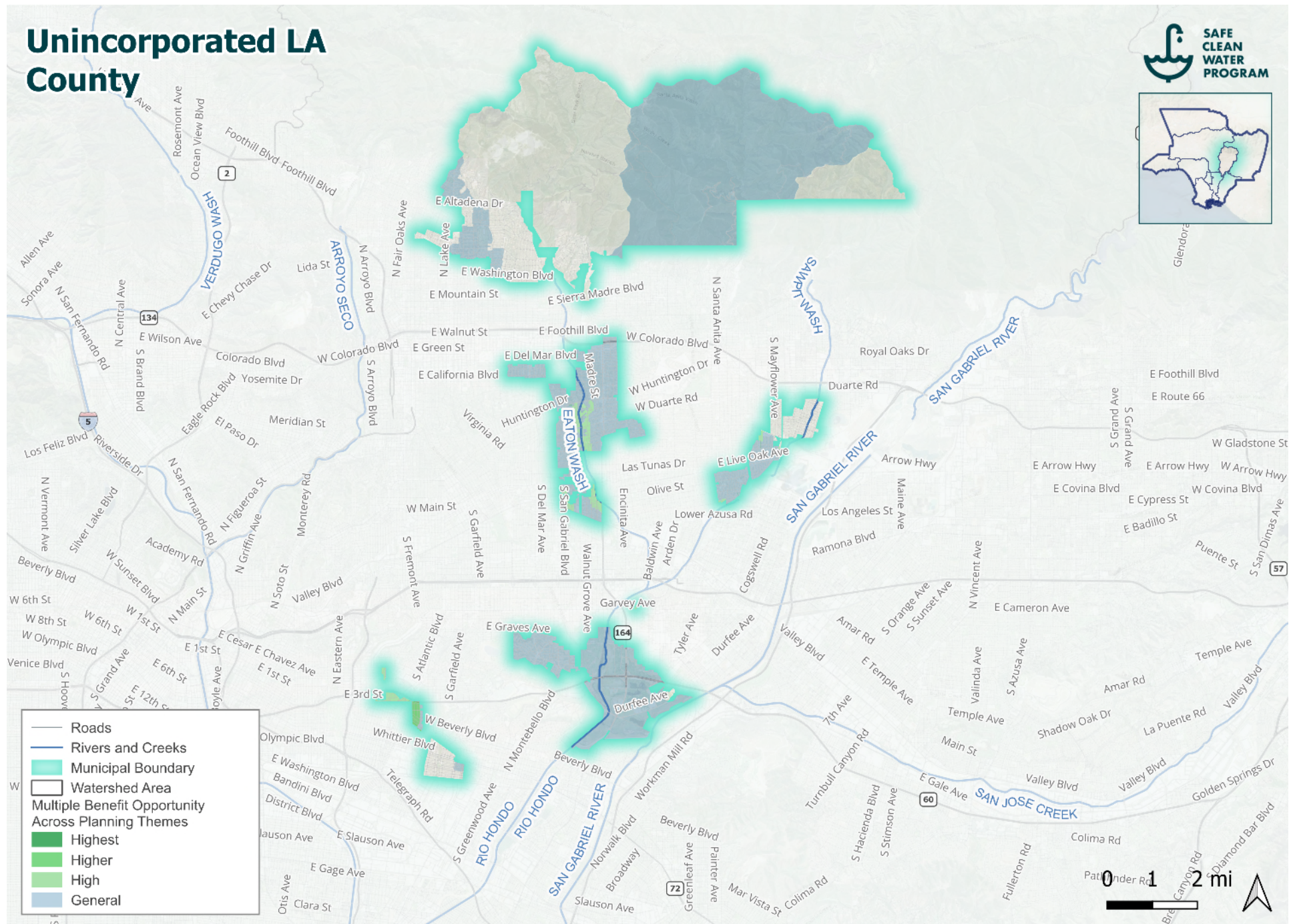


Figure J-39. Unincorporated LA County Opportunity for Multiple Benefits Across Planning Themes

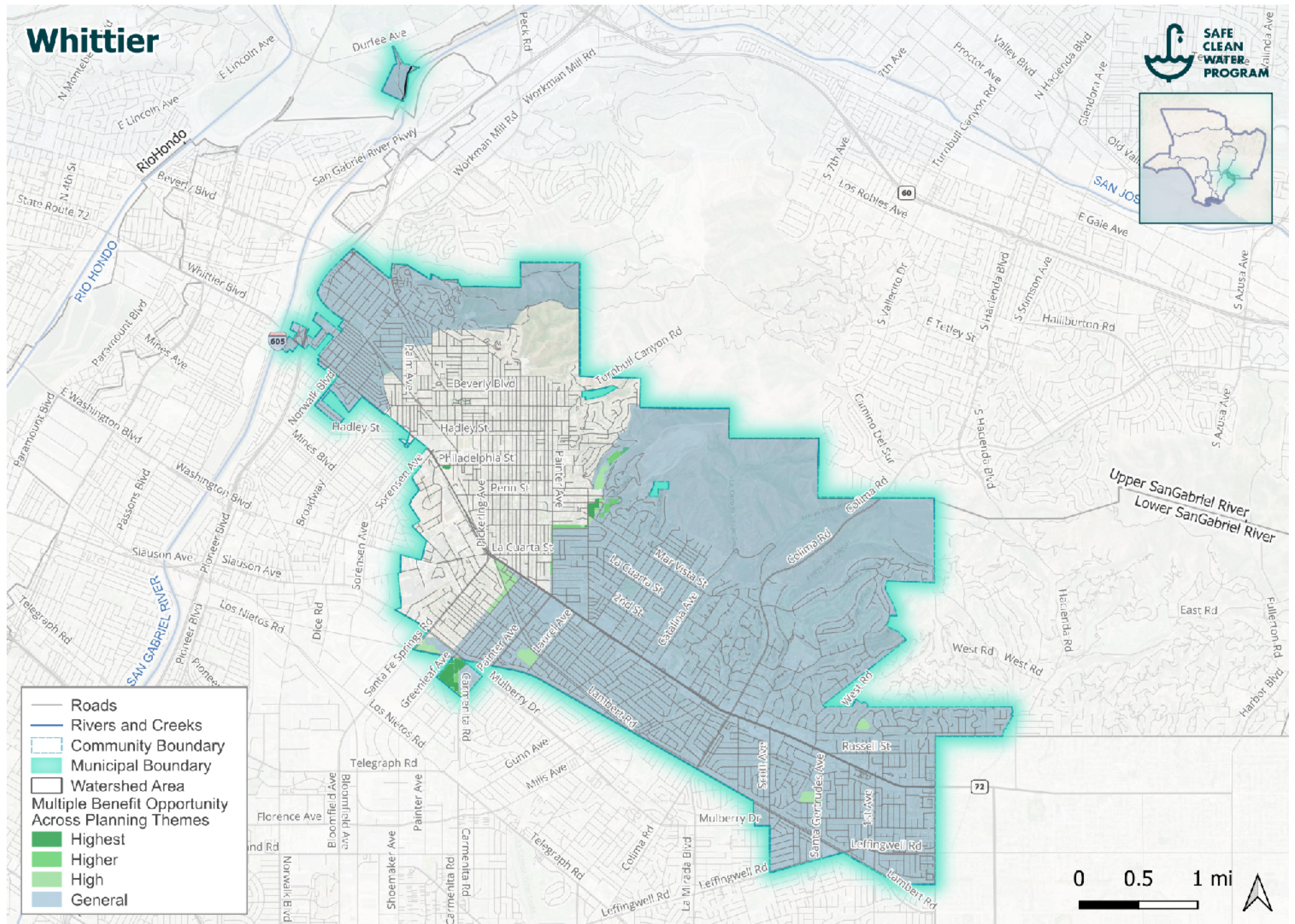


Figure J-40. Whittier Multiple Benefit Opportunity Across Planning Themes

J.1.3 Supervisorial District Maps

DRAFT

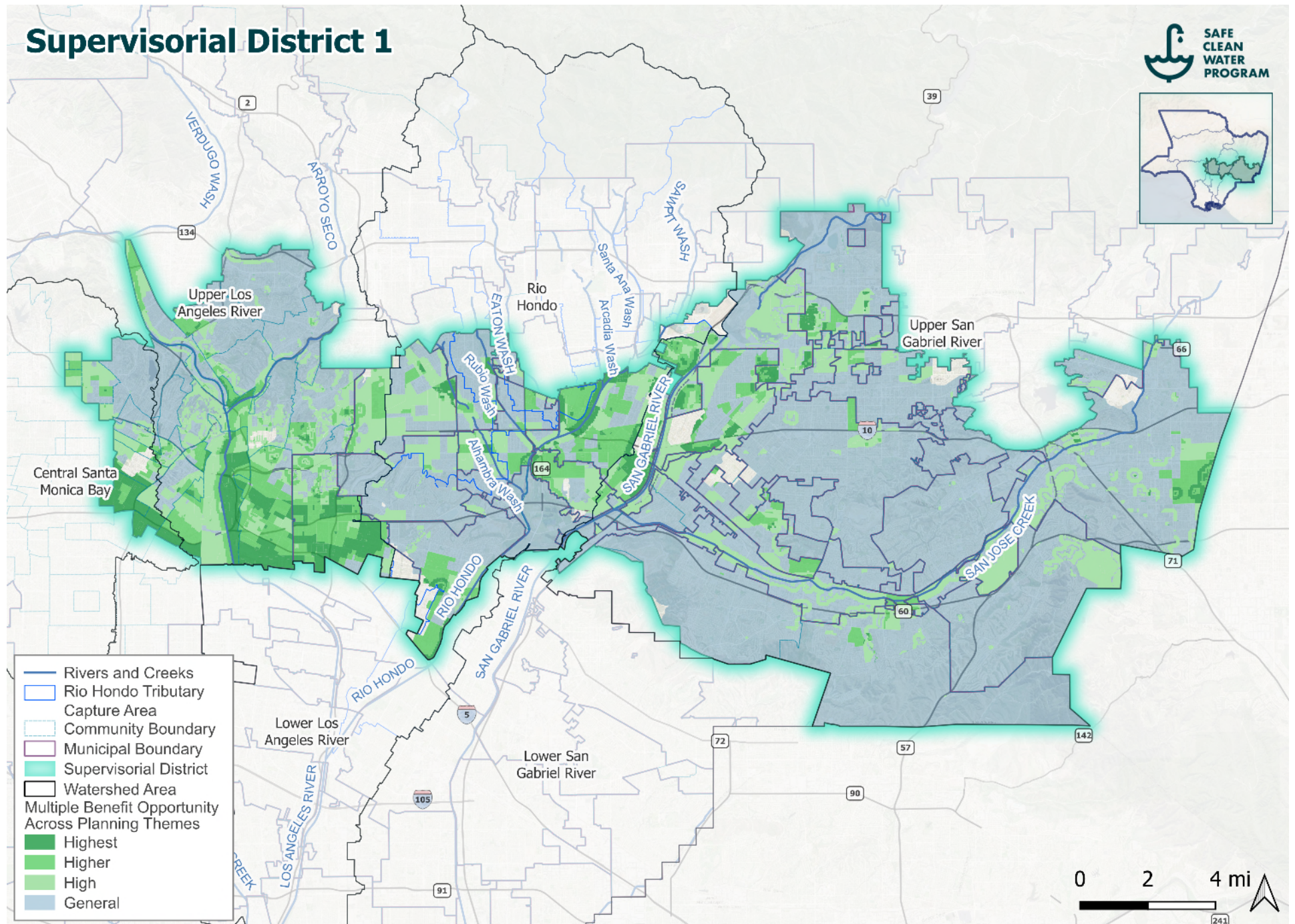


Figure J-41. Supervisory District 1 Multiple Benefit Opportunity Across Planning Themes

Supervisory District 5

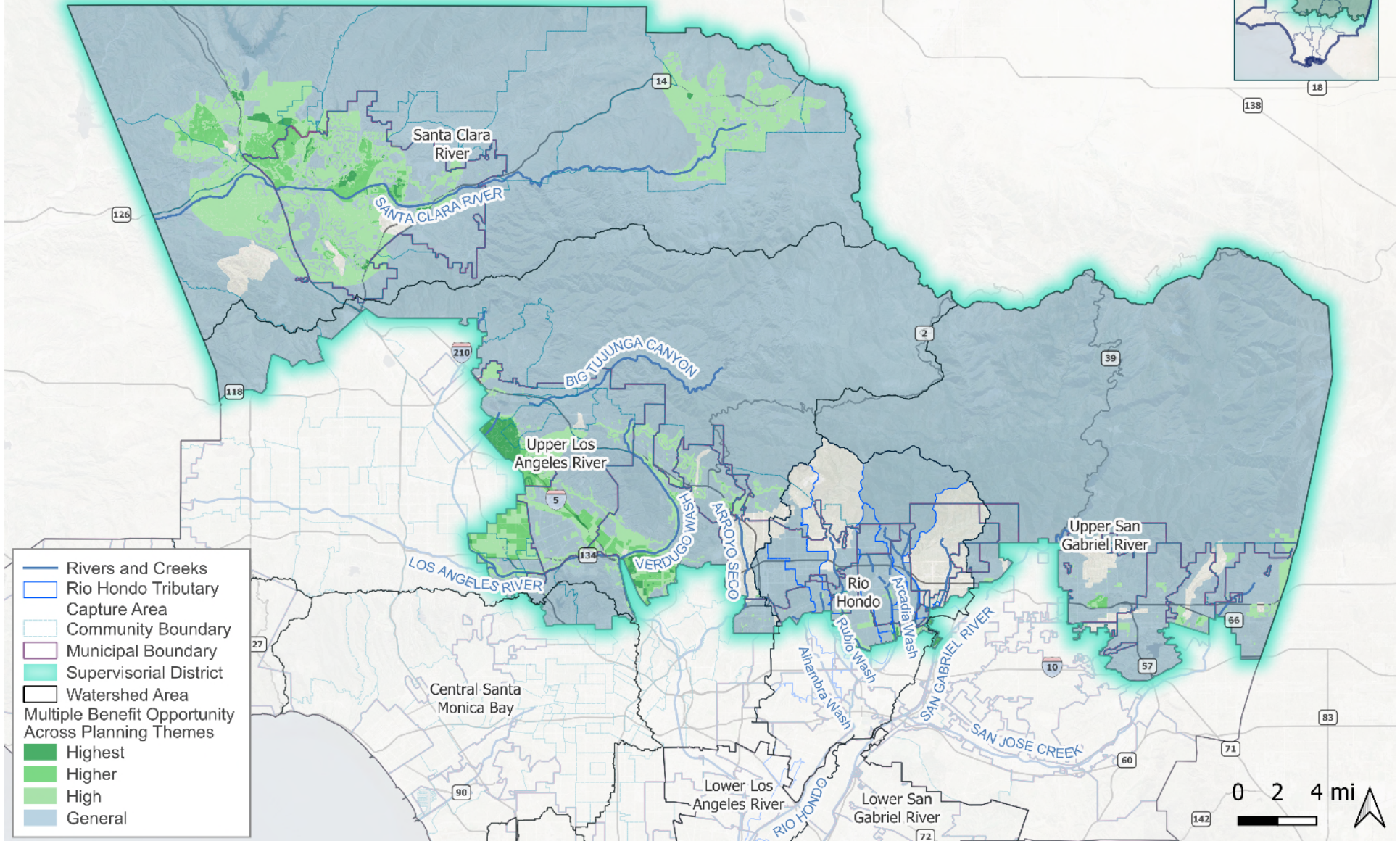


Figure J-42. Supervisory District 5 Multiple Benefit Opportunity Across Planning Themes

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

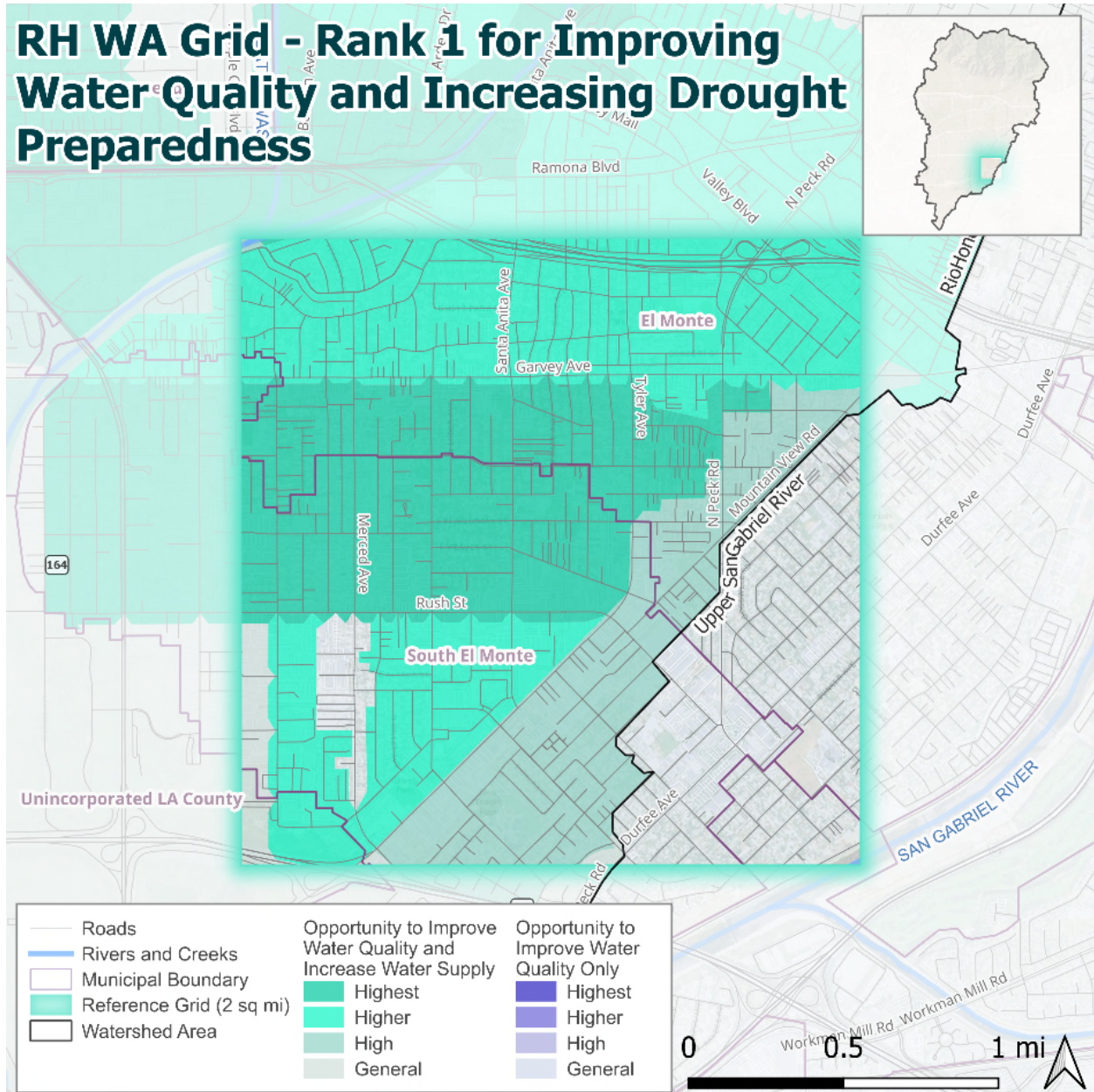


Figure J-43. Rank 1 Opportunity for Improving Water Quality and Increasing Water Supply

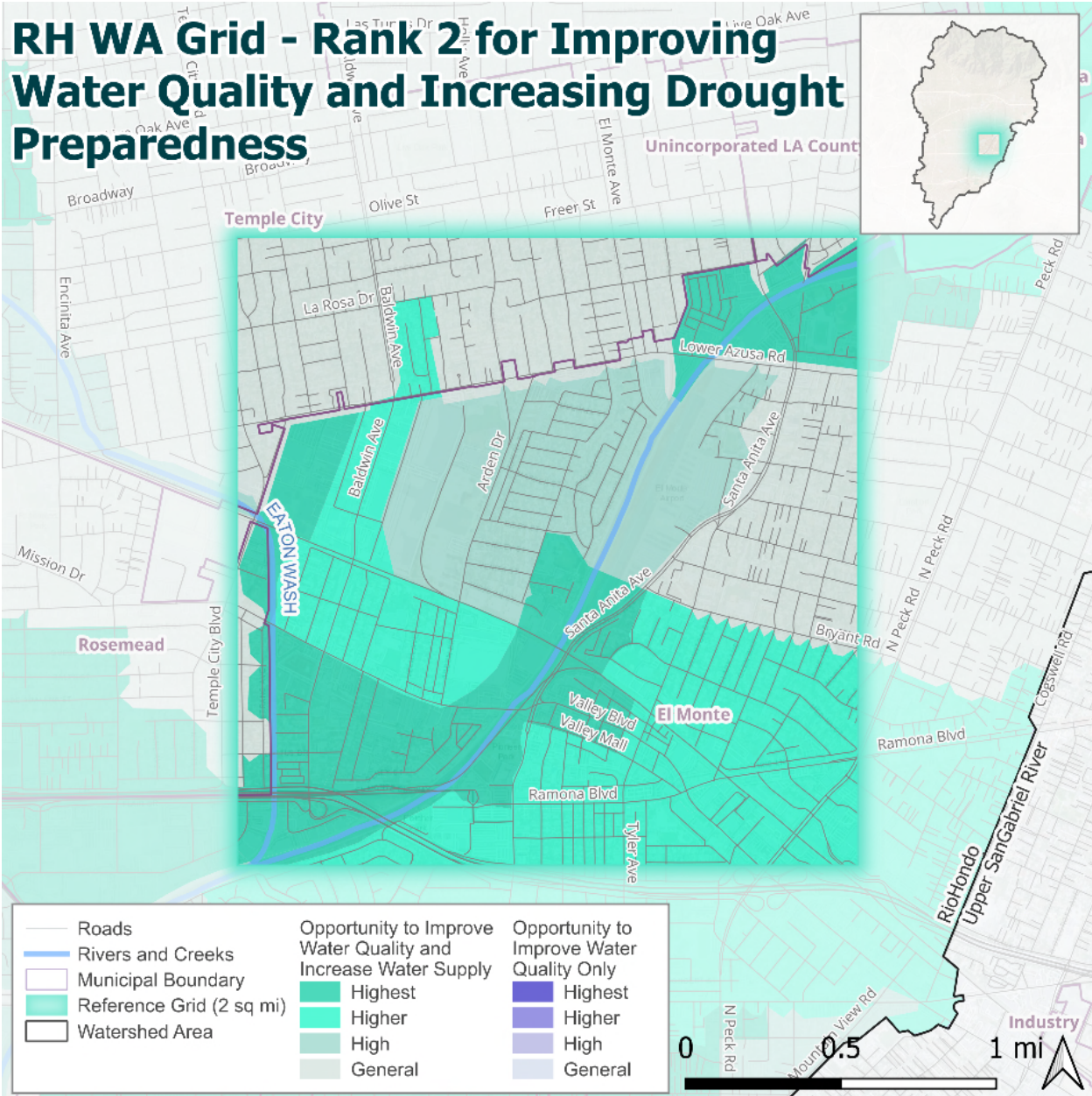


Figure J-44. Rank 2 Opportunity for Improving Water Quality and Increasing Water Supply

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

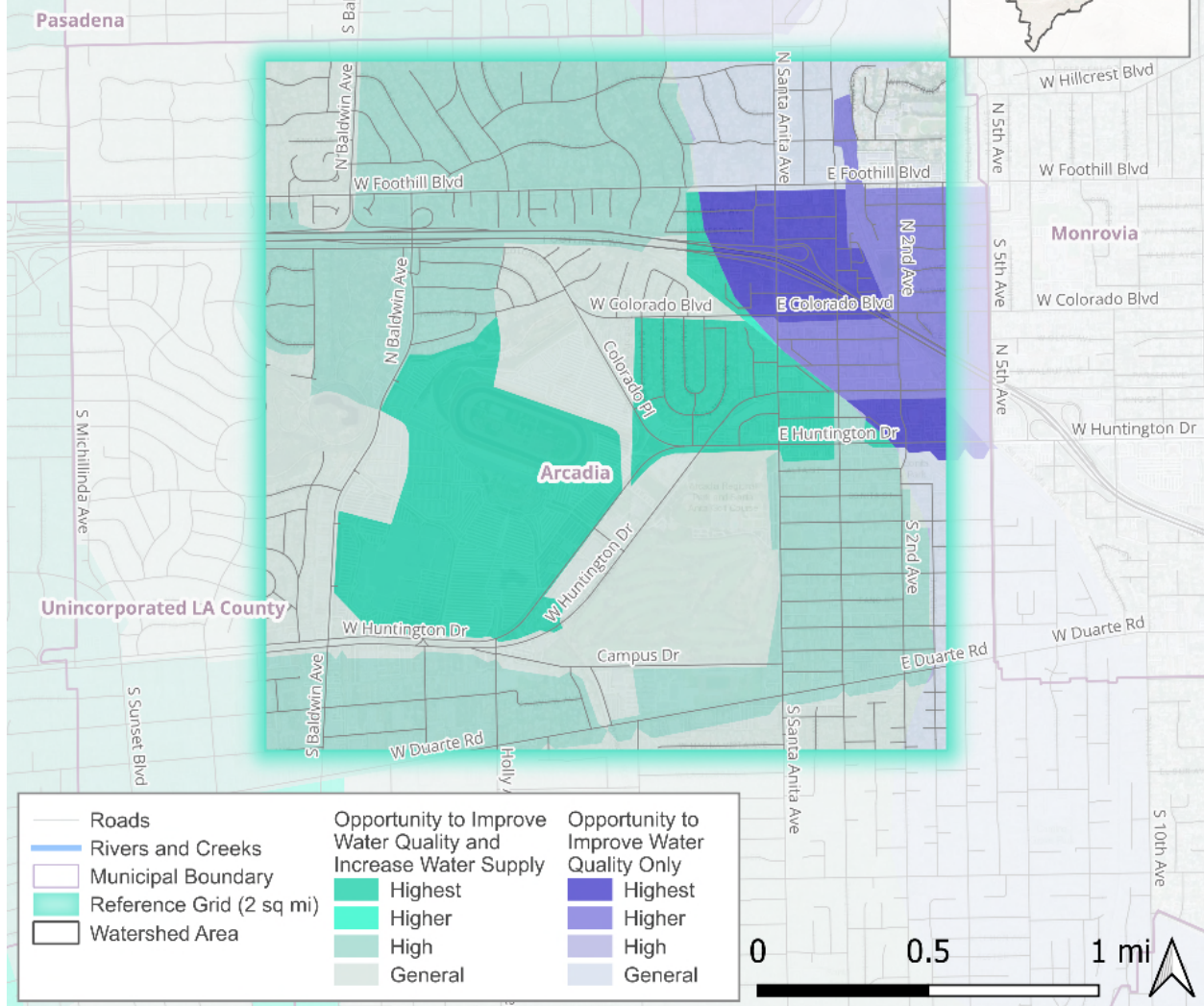


Figure J-45. Rank 3 Opportunity for Improving Water Quality and Increasing Water Supply

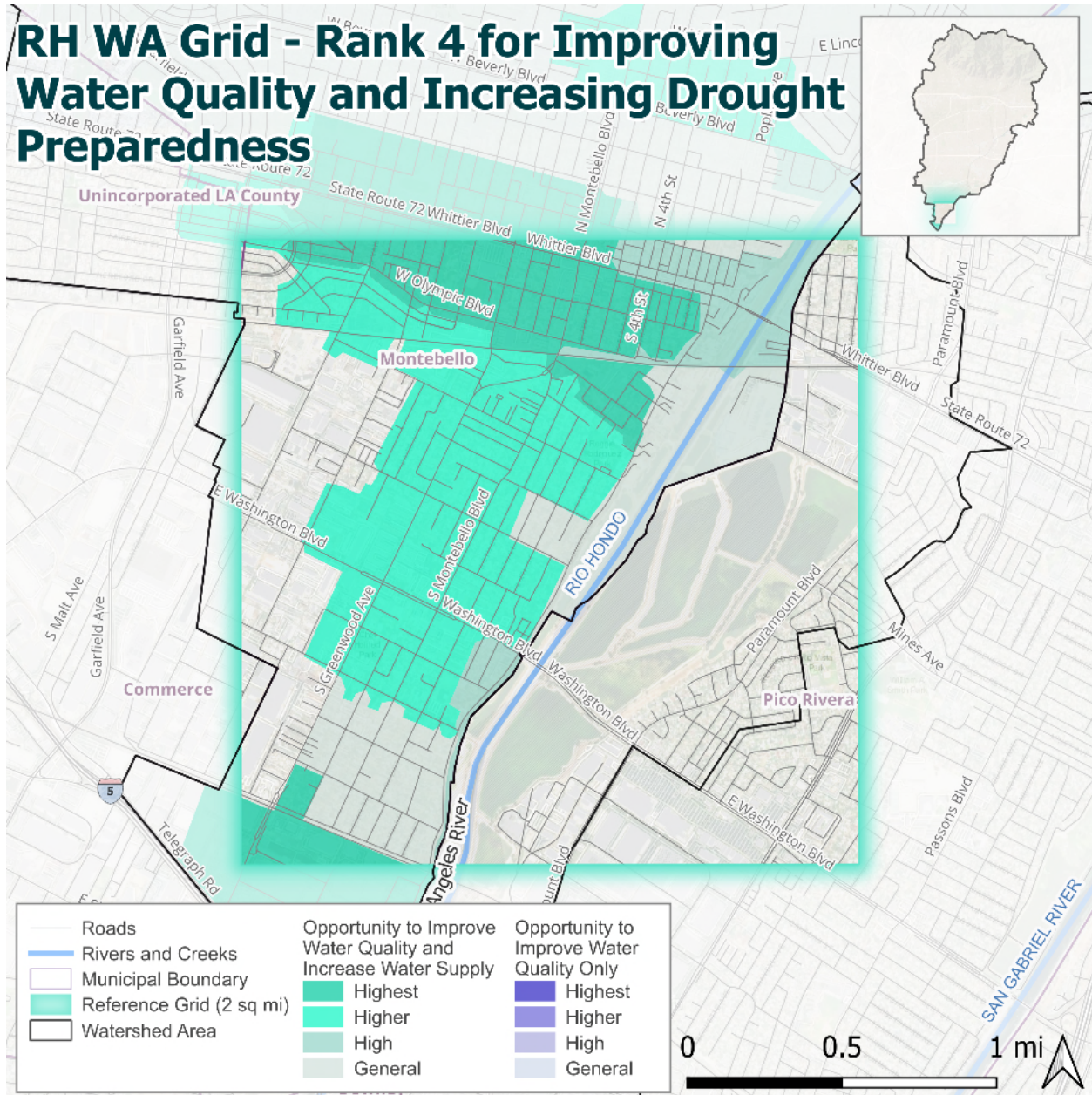


Figure J-46. Rank 4 Opportunity for Improving Water Quality and Increasing Water Supply

RH WA Grid - Rank 5 for Improving Water Quality and Increasing Drought Preparedness

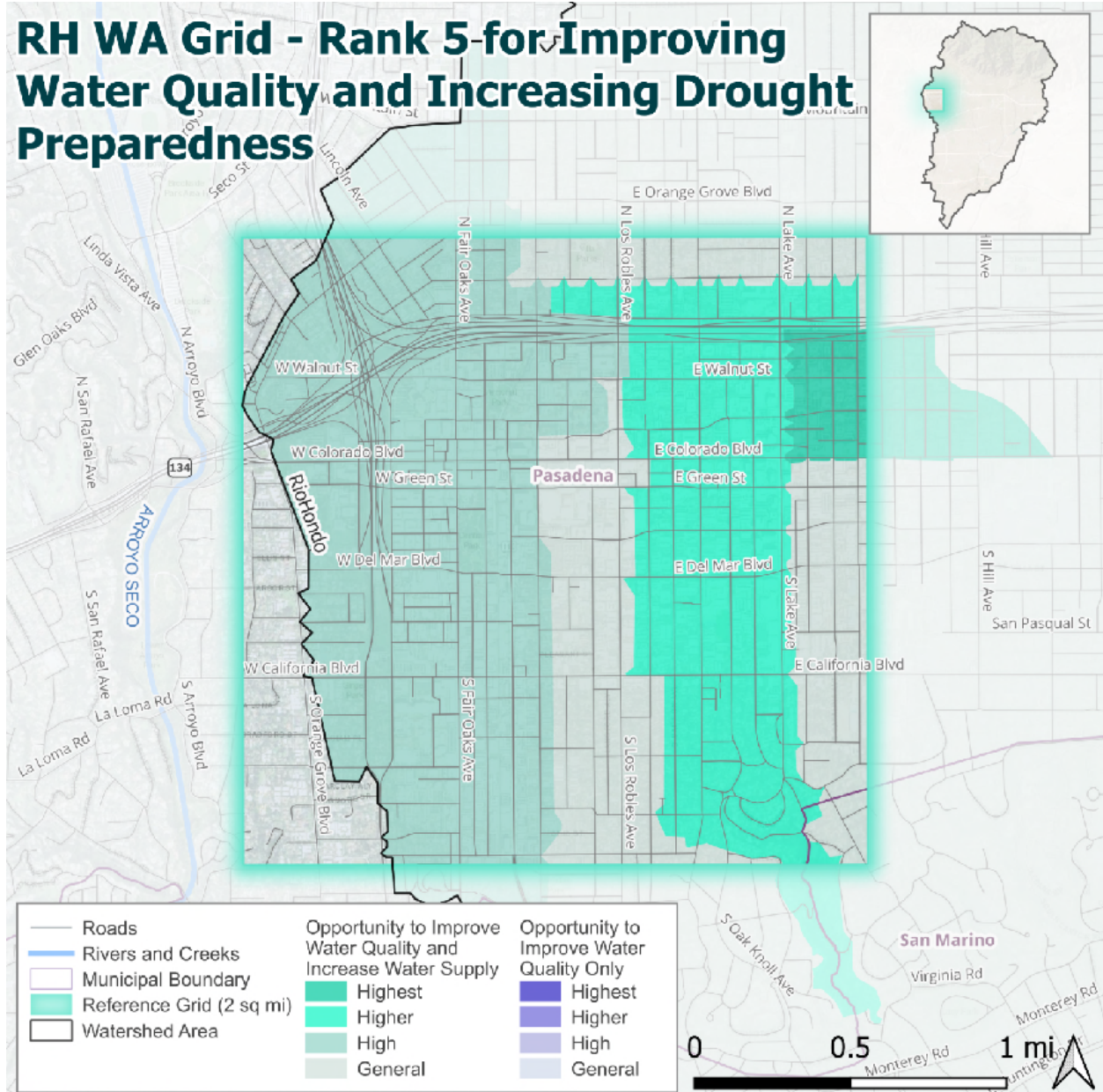


Figure J-47. Rank 5 Opportunity for Improving Water Quality and Increasing Water Supply

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

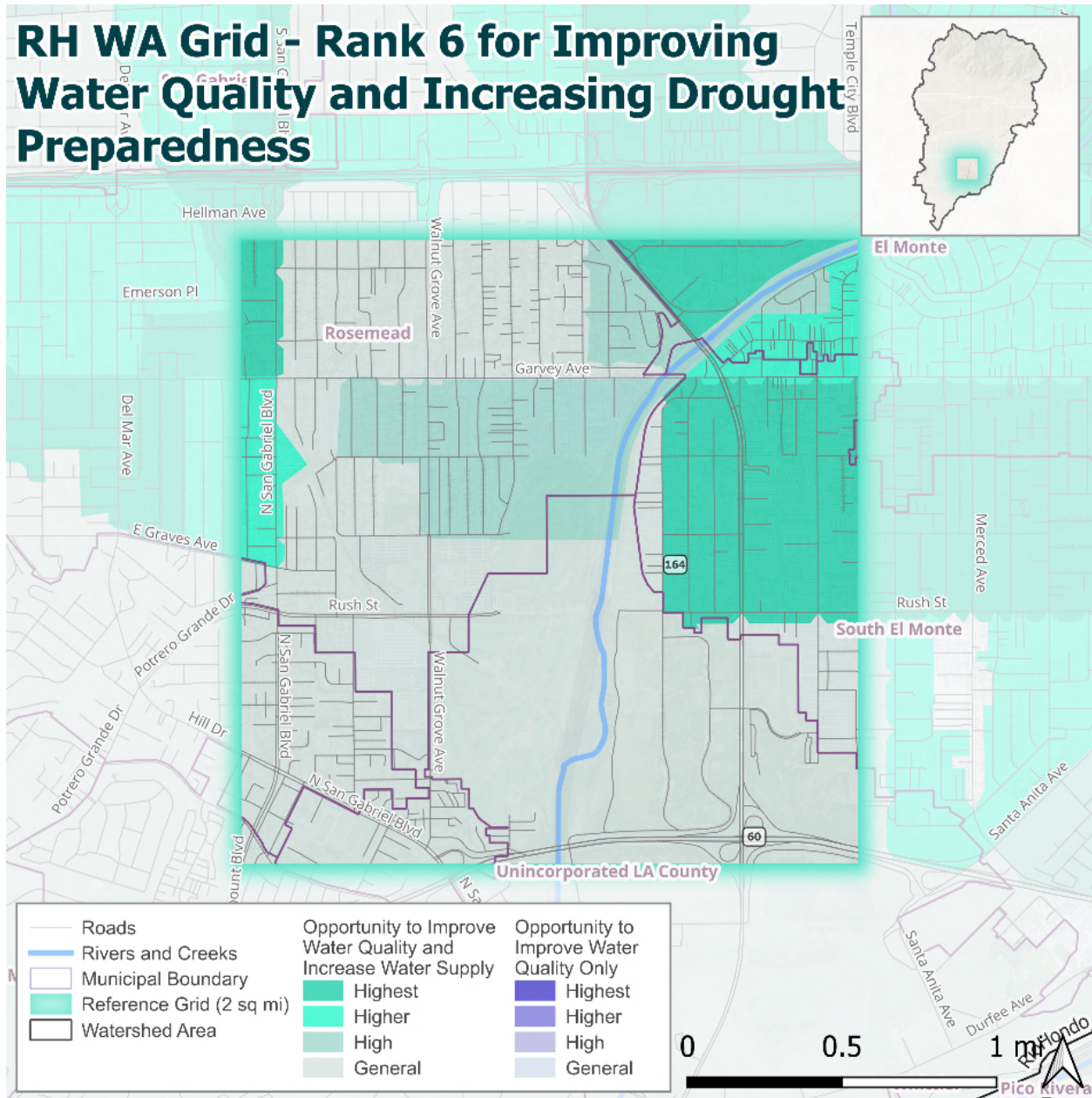


Figure J-48. Rank 6 Opportunity for Improving Water Quality and Increasing Water Supply

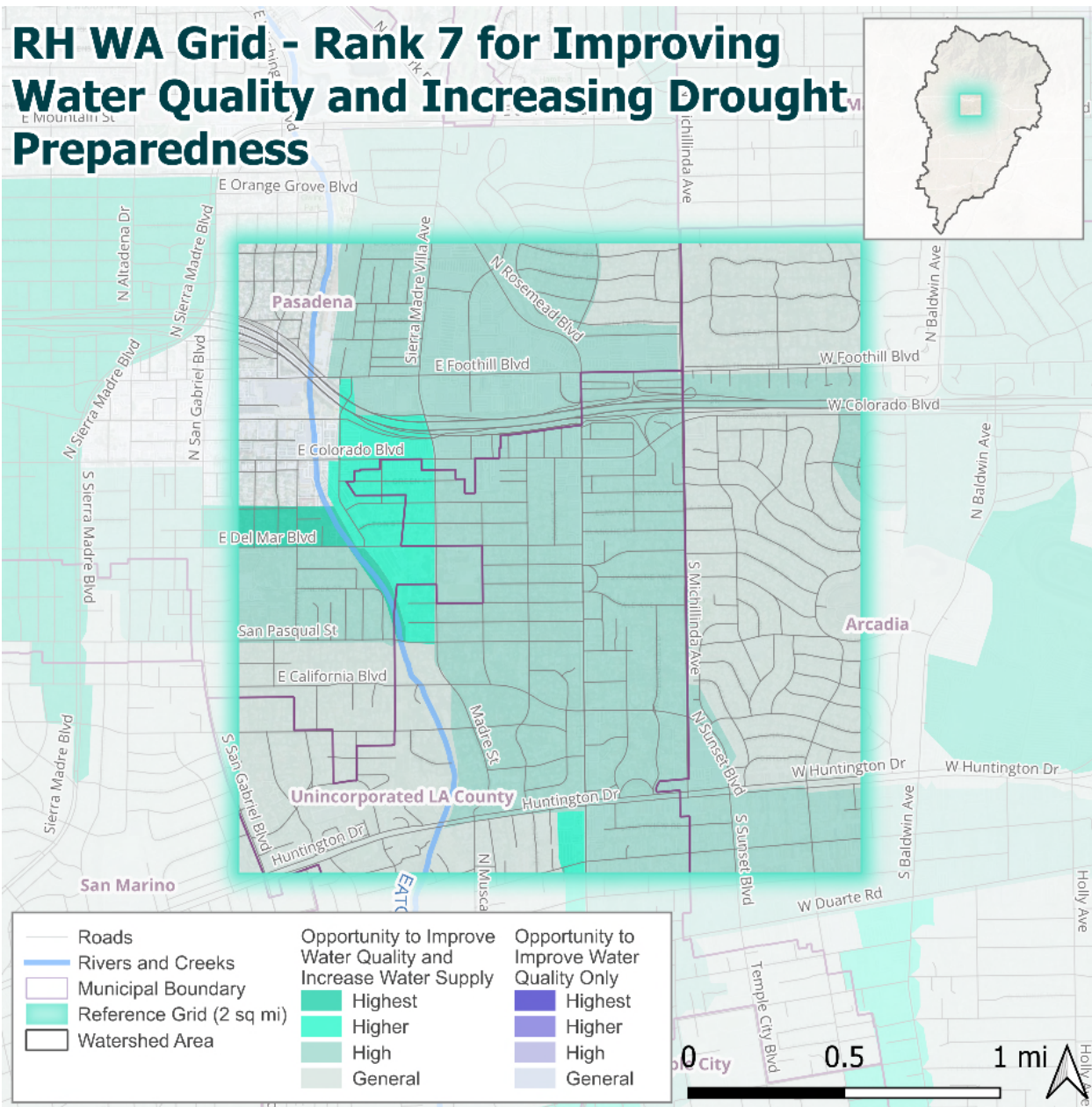


Figure J-49. Rank 7 Opportunity for Improving Water Quality and Increasing Water Supply

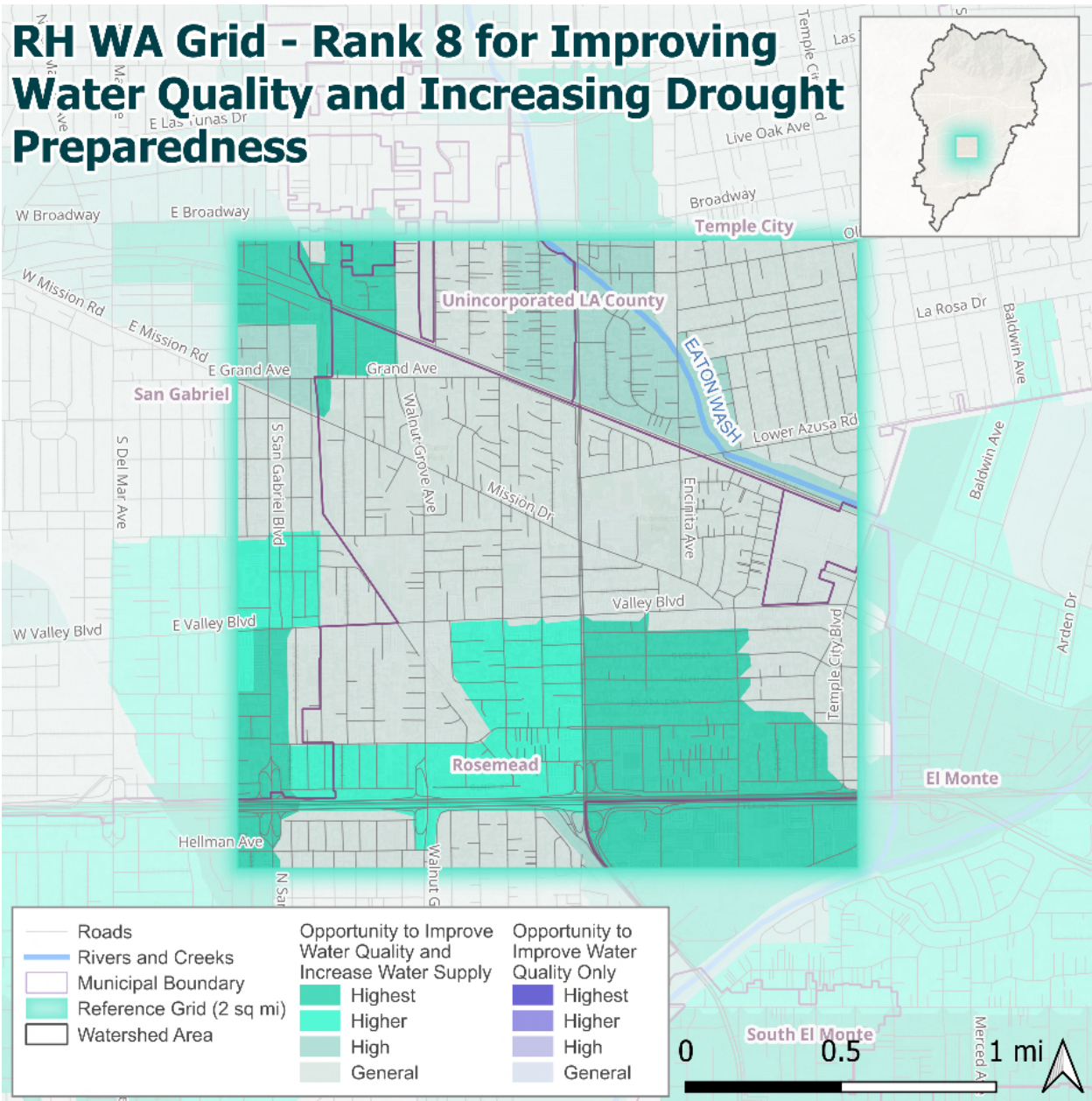


Figure J-50. Rank 8 Opportunity for Improving Water Quality and Increasing Water Supply

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

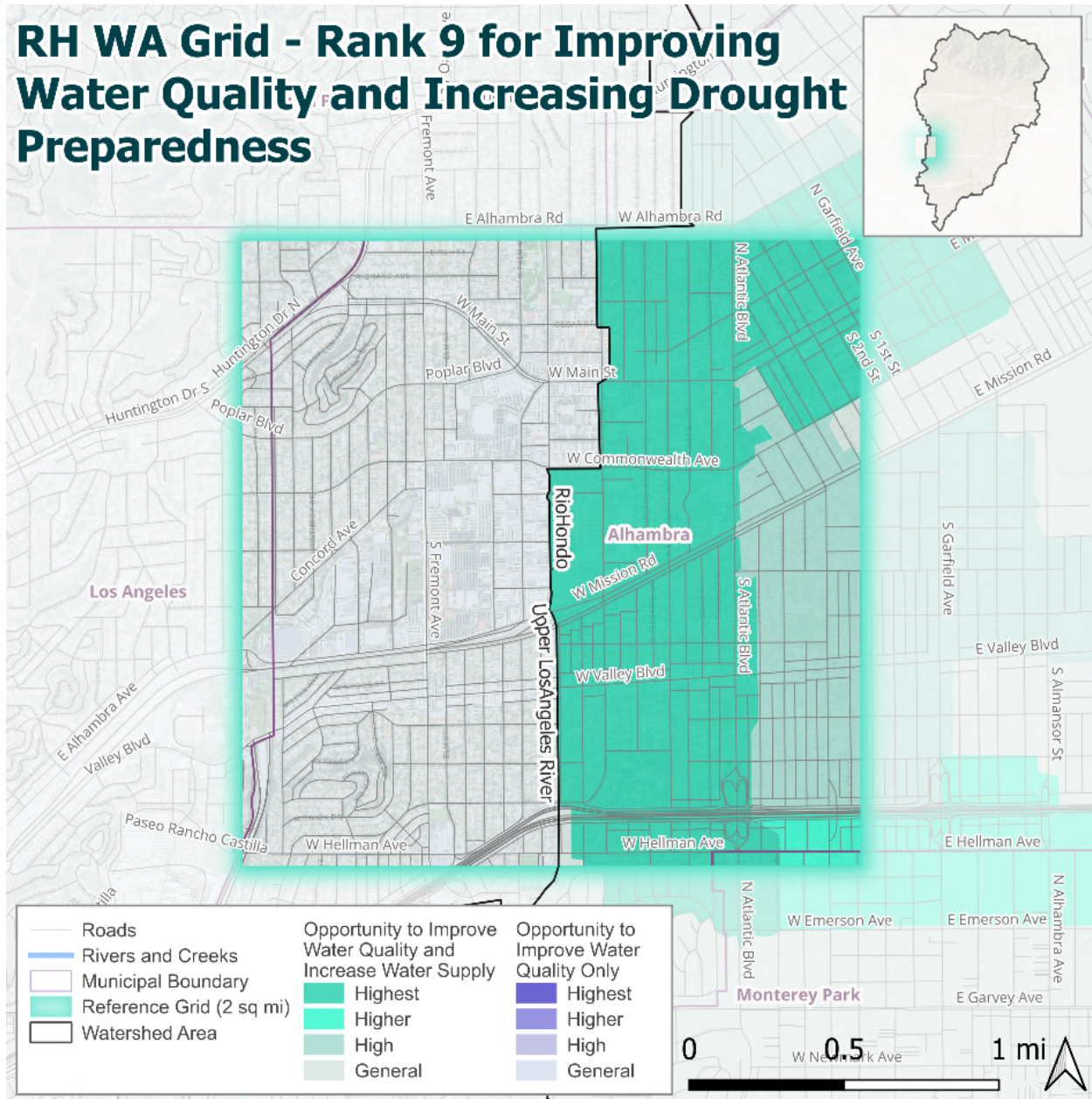


Figure J-51. Rank 9 Opportunity for Improving Water Quality and Increasing Water Supply

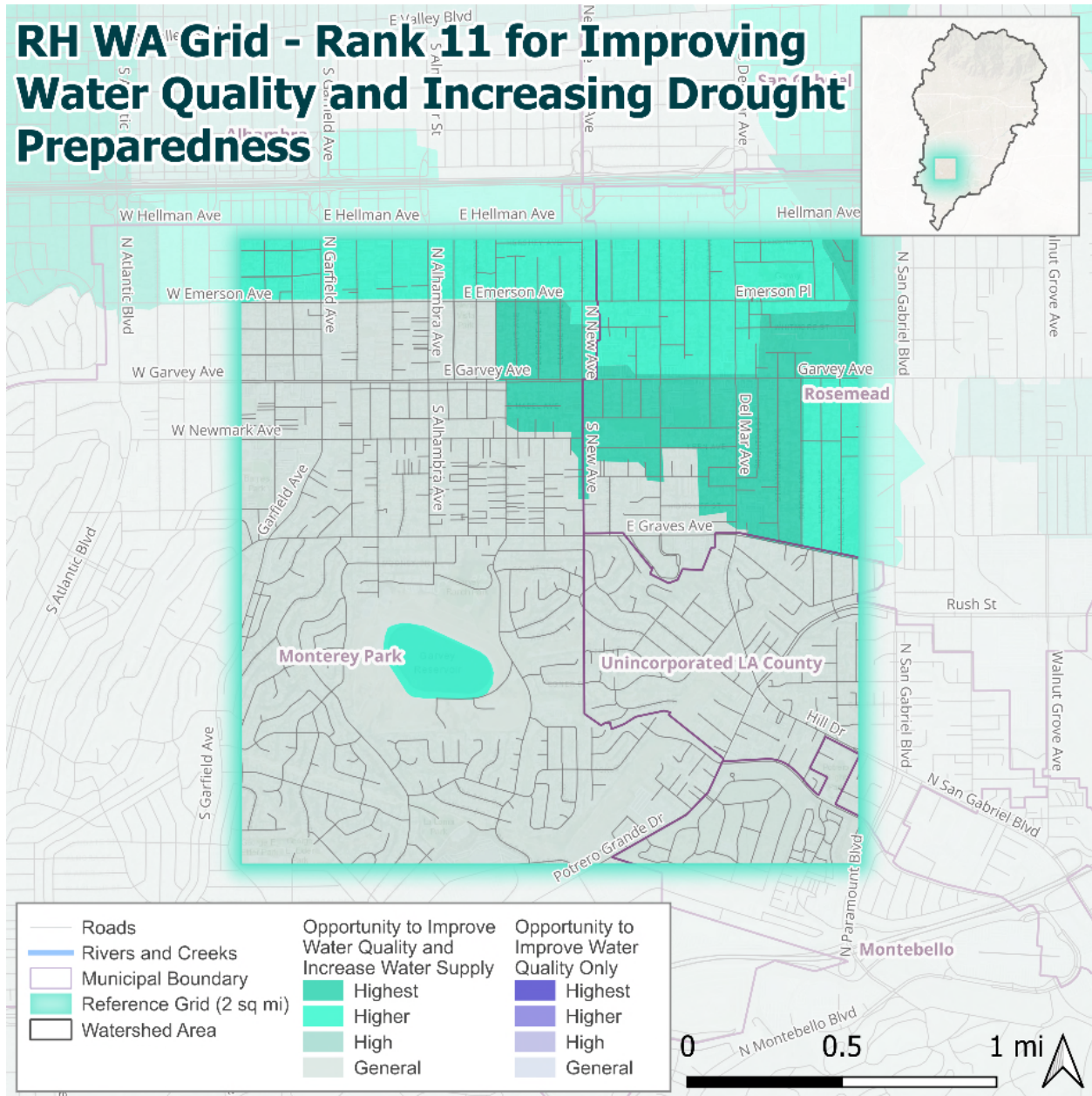


Figure J-53. Rank 11 Opportunity for Improving Water Quality and Increasing Water Supply

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

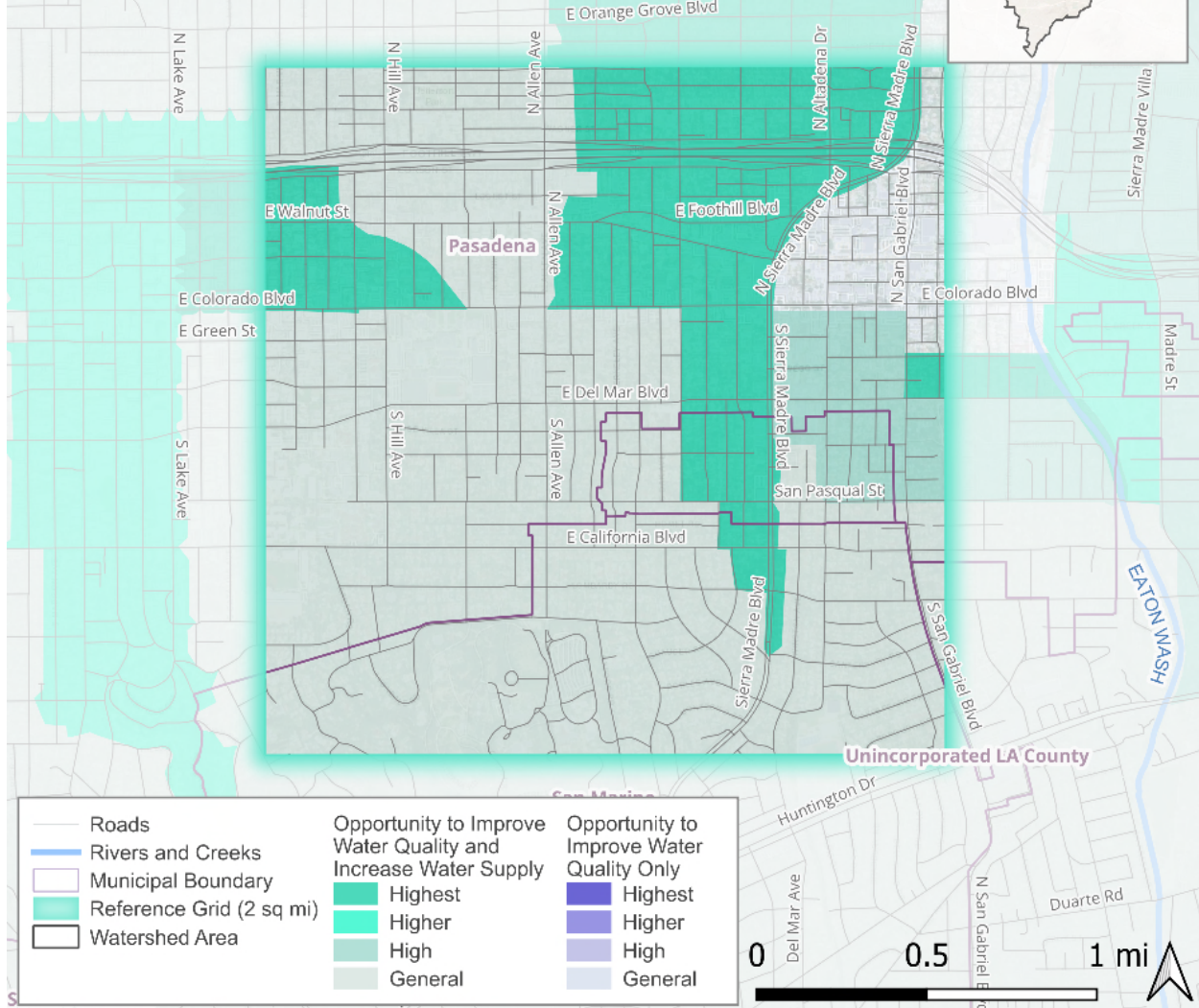


Figure J-54. Rank 12 Opportunity for Improving Water Quality and Increasing Water Supply

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

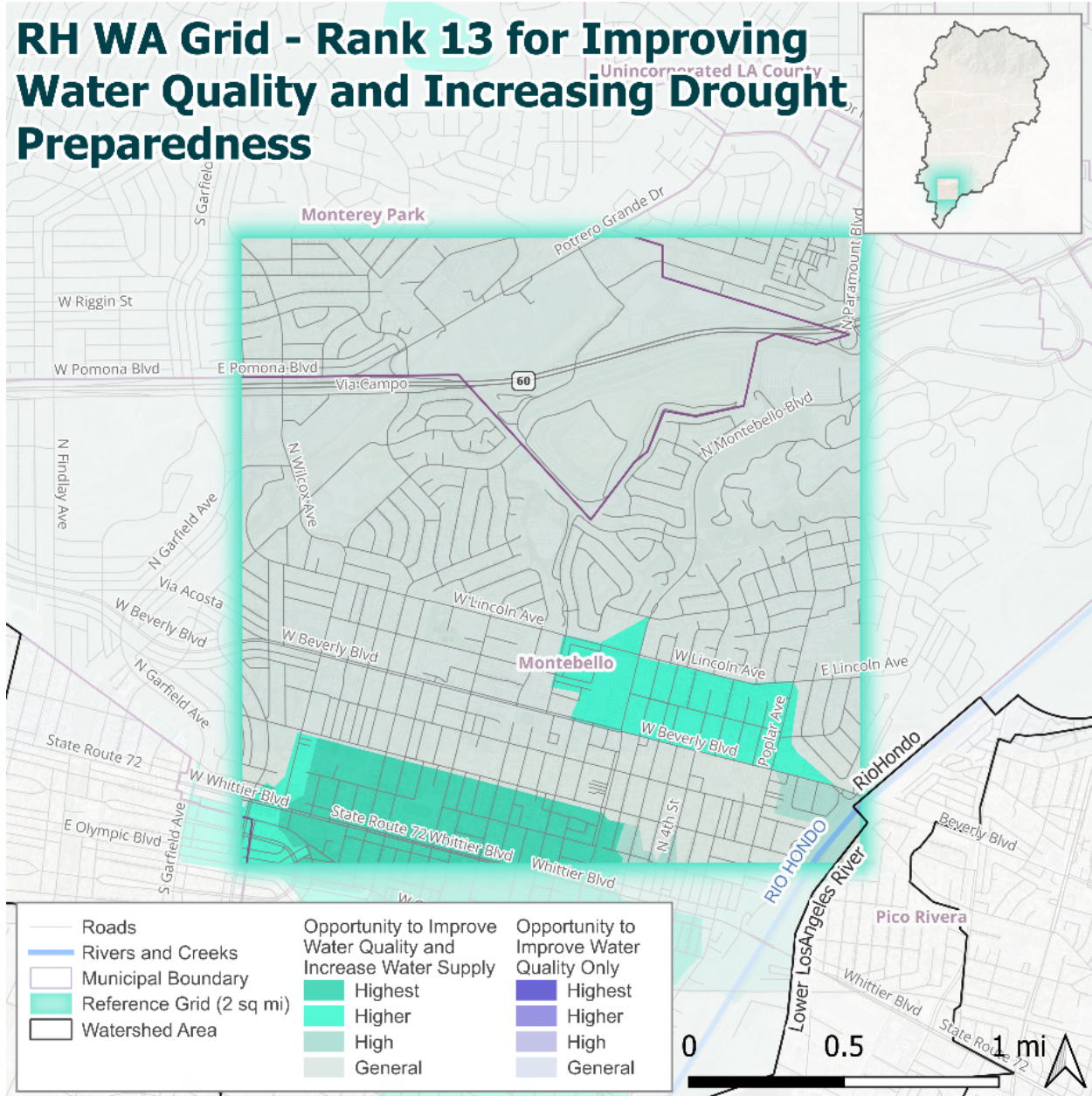


Figure J-55. Rank 13 Opportunity for Improving Water Quality and Increasing Water Supply

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

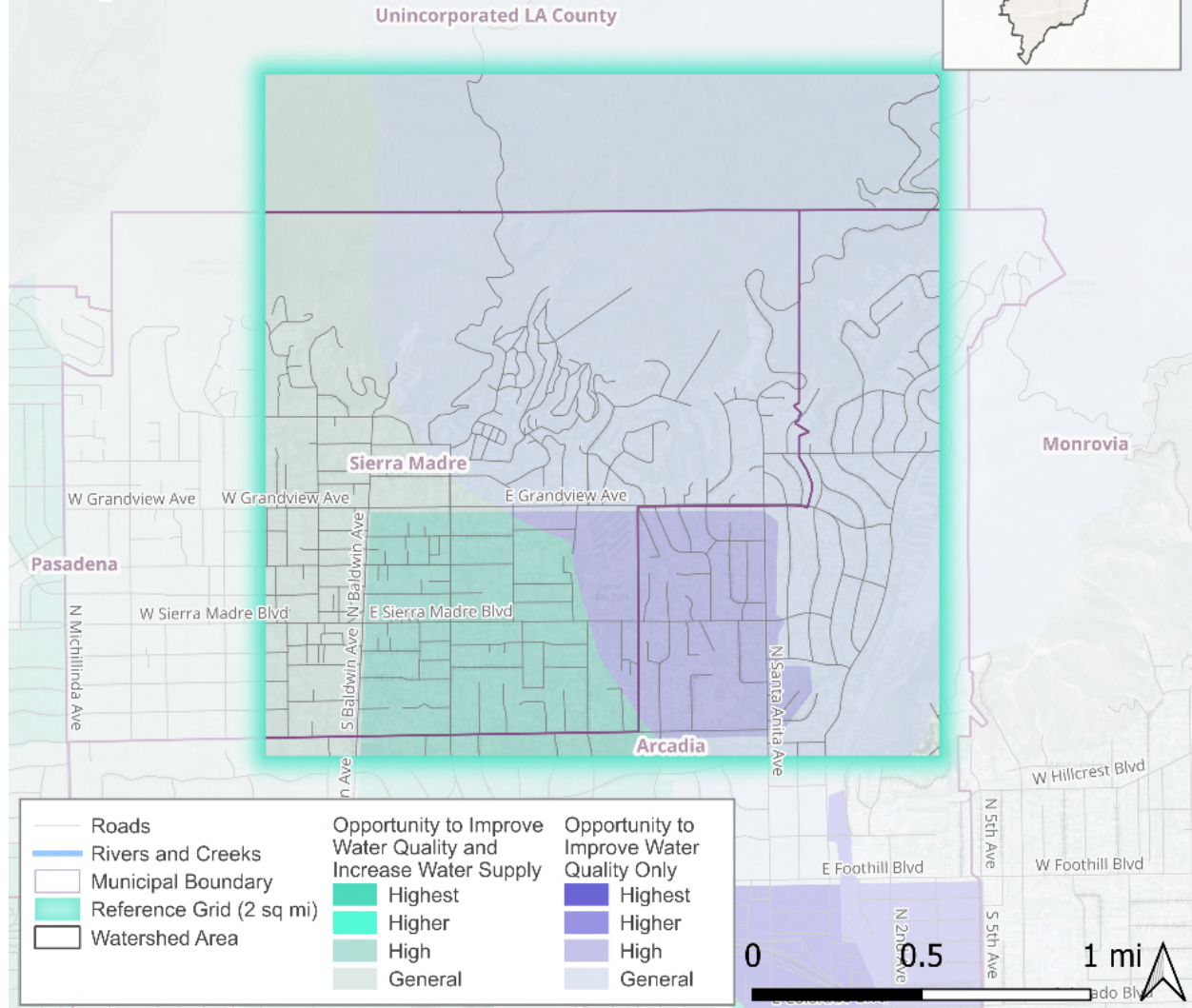


Figure J-57. Rank 15 Opportunity for Improving Water Quality and Increasing Water Supply

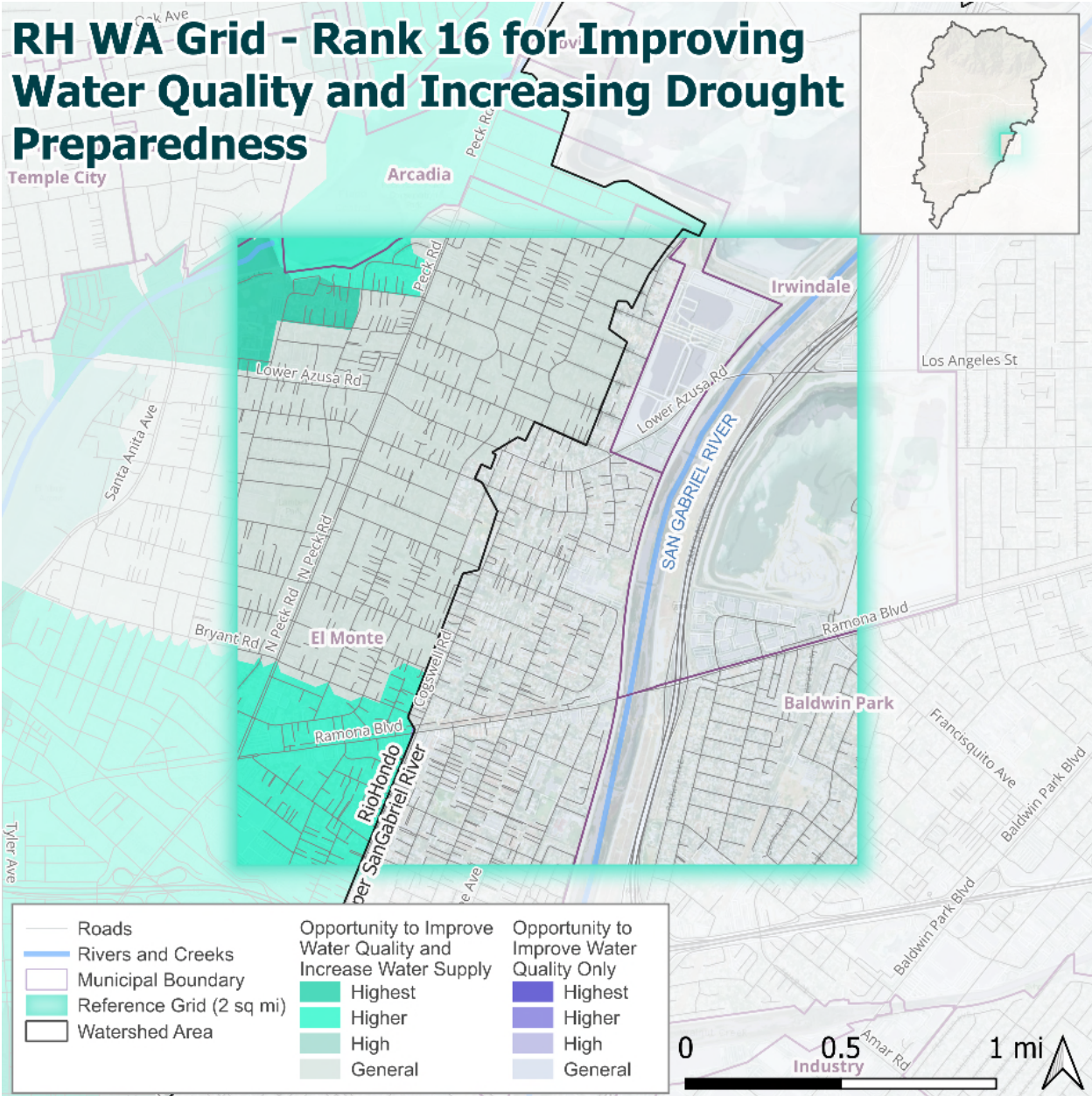


Figure J-58. Rank 16 Opportunity for Improving Water Quality and Increasing Water Supply

RH WA Grid - Rank 17 for Improving Water Quality and Increasing Drought Preparedness

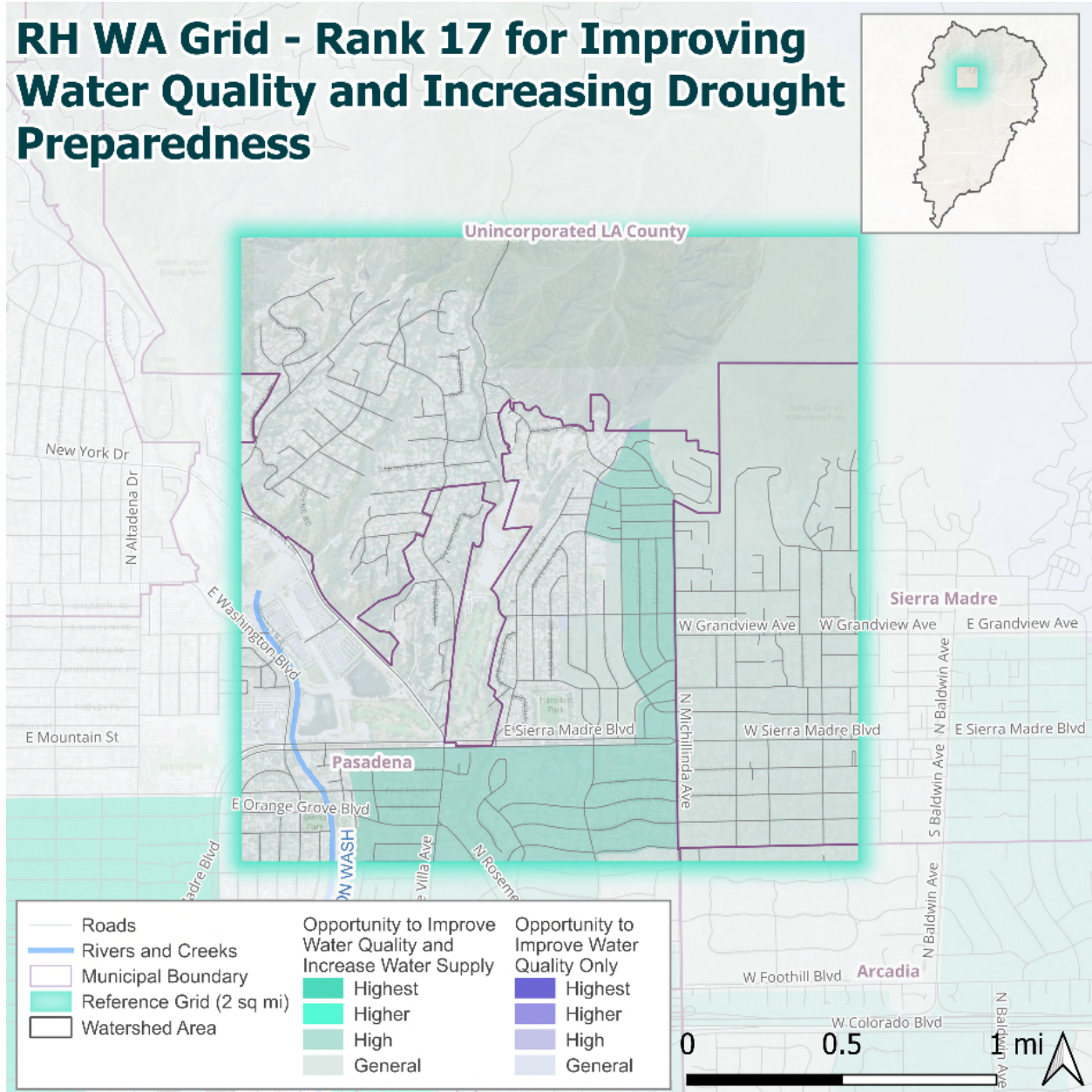


Figure J-59. Rank 17 Opportunity for Improving Water Quality and Increasing Water Supply

RH WA Grid - Rank 18 for Improving Water Quality and Increasing Drought Preparedness

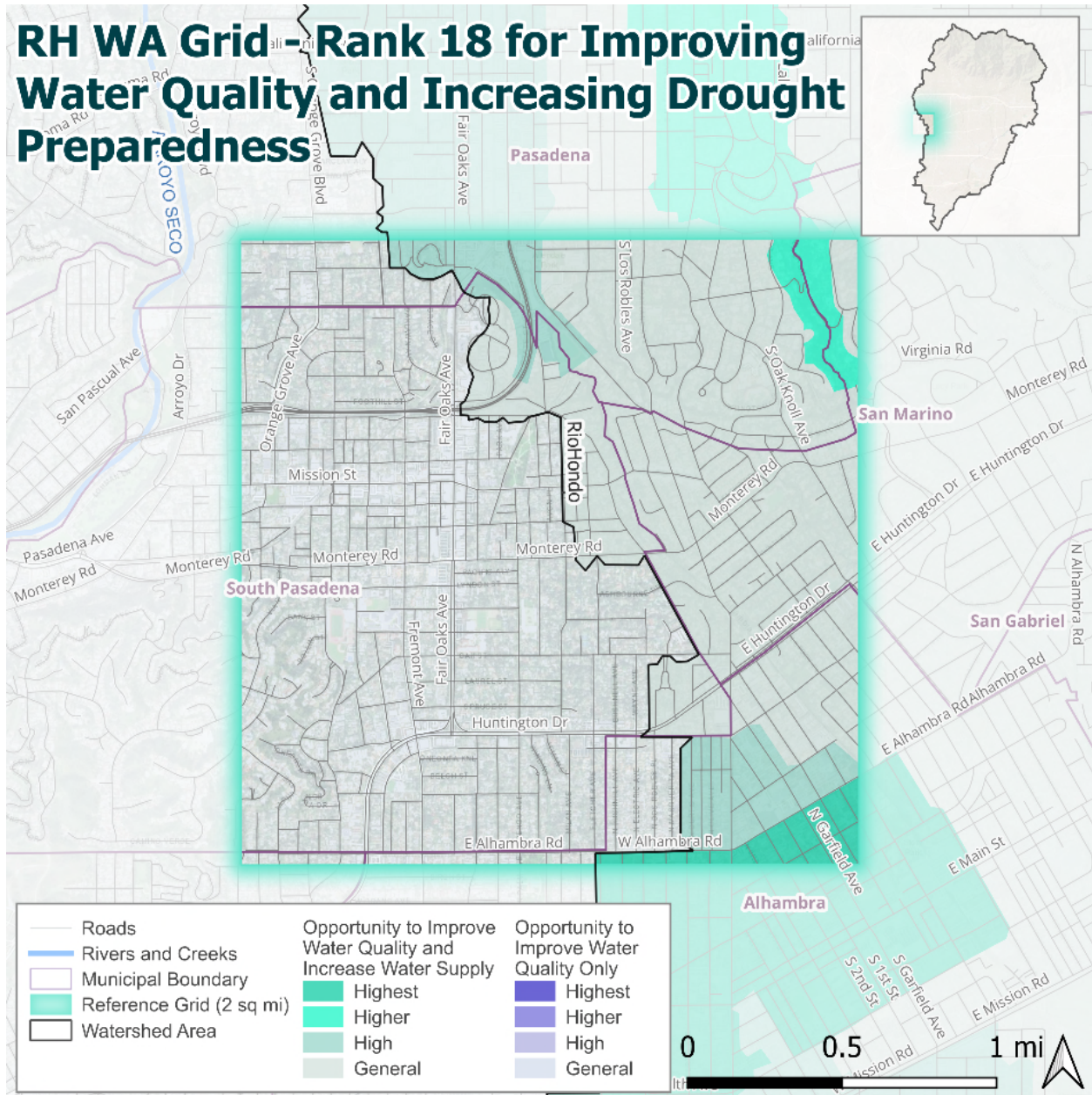


Figure J-60. Rank 18 Opportunity for Improving Water Quality and Increasing Water Supply

RH WA Grid - Rank 19 for Improving Water Quality and Increasing Drought Preparedness

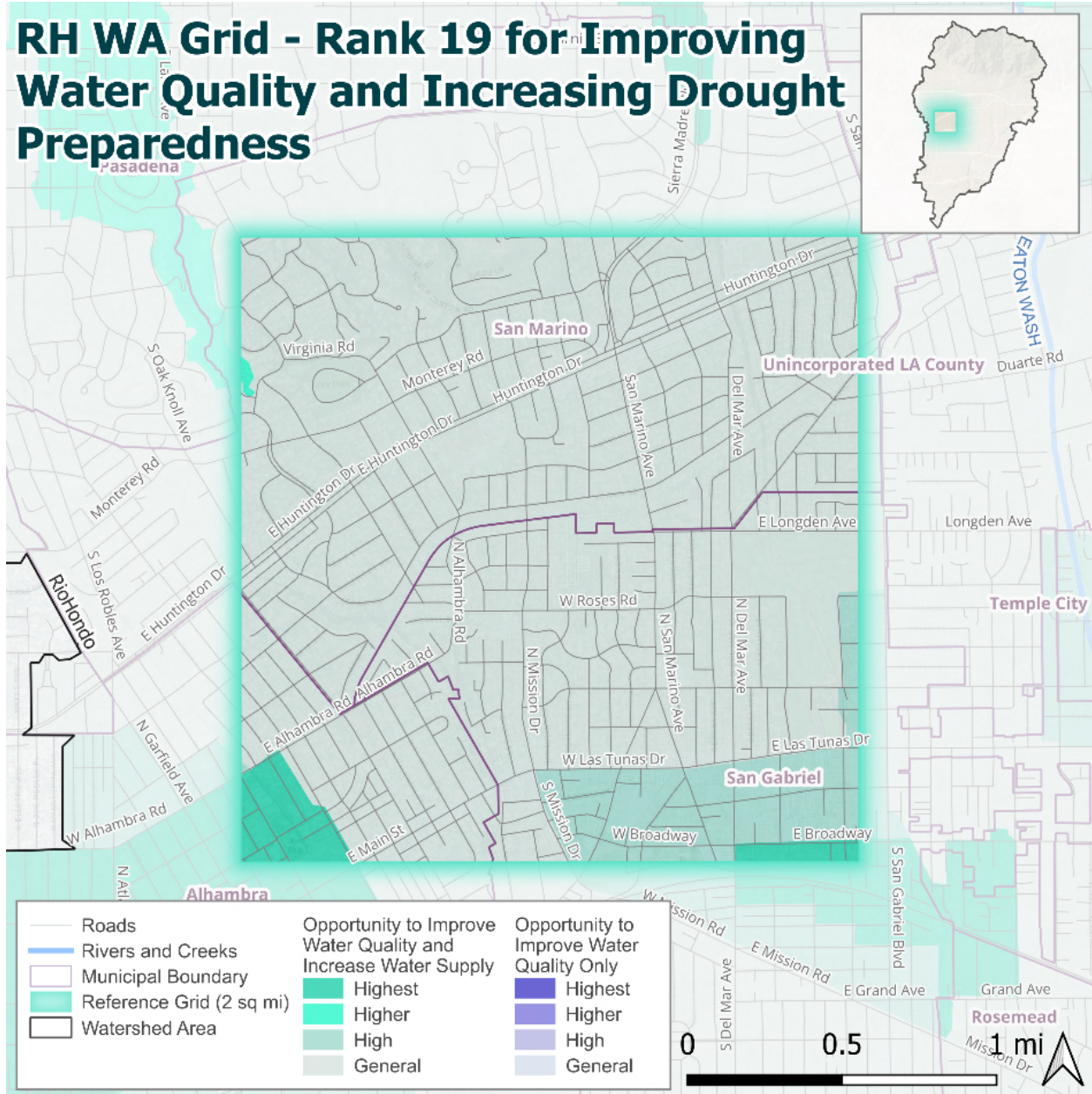


Figure J-61. Rank 19 Opportunity for Improving Water Quality and Increasing Water Supply

RH WA Grid - Rank 20 for Improving Water Quality and Increasing Drought Preparedness

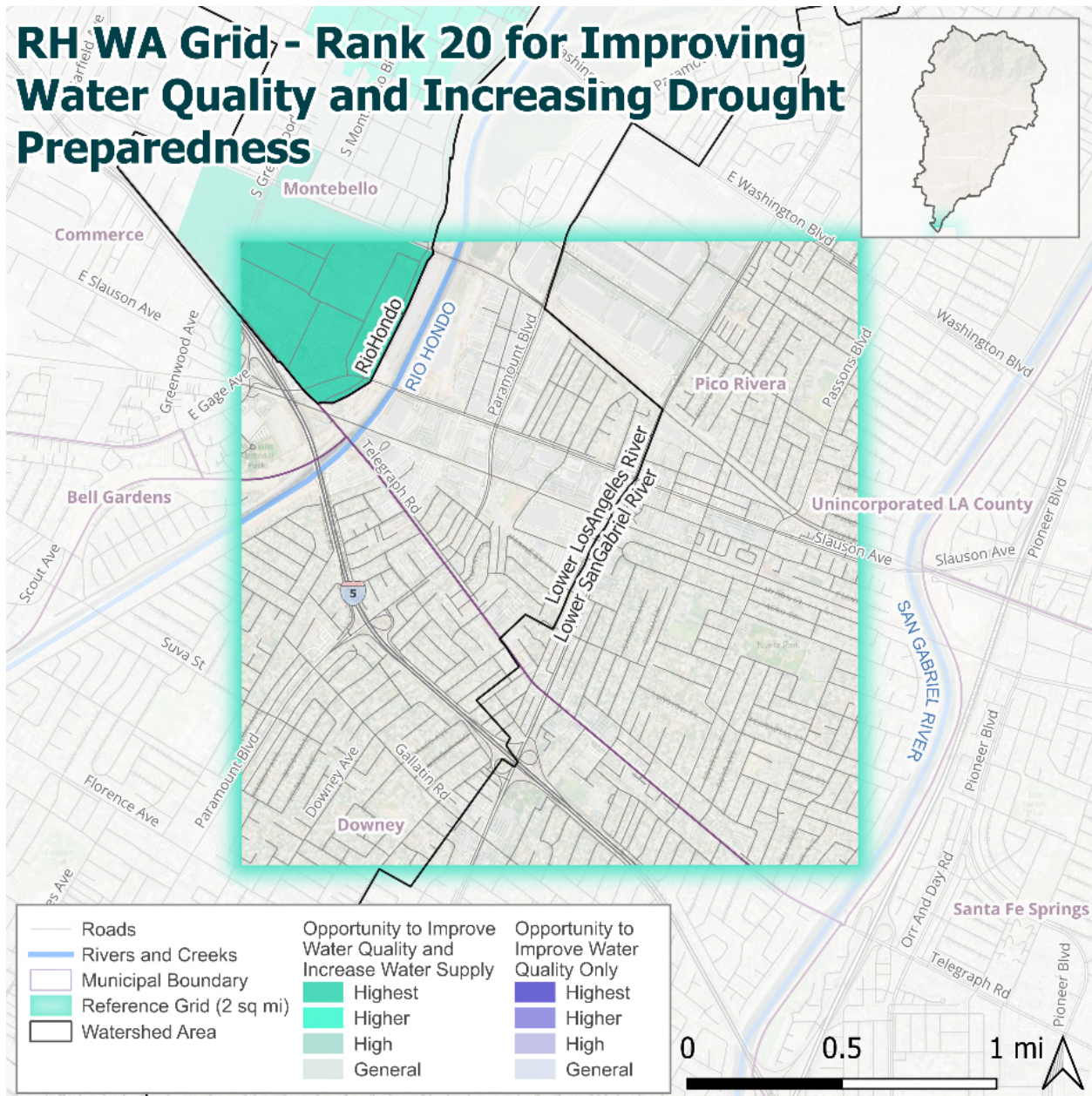


Figure J-62. Rank 20 Opportunity for Improving Water Quality and Increasing Water Supply

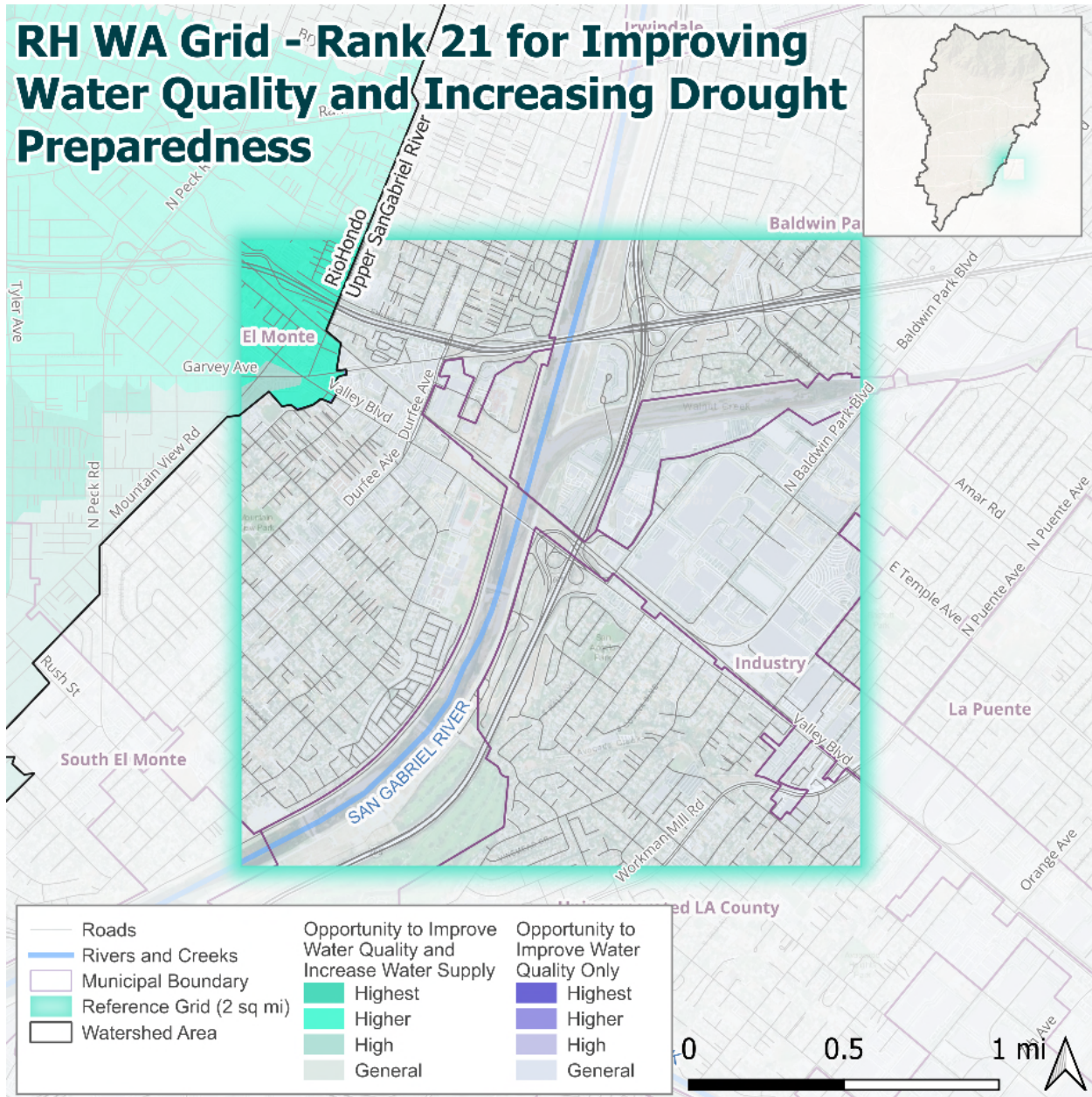


Figure J-63. Rank 21 Opportunity for Improving Water Quality and Increasing Water Supply

J.2.2 Municipality Maps

DRAFT

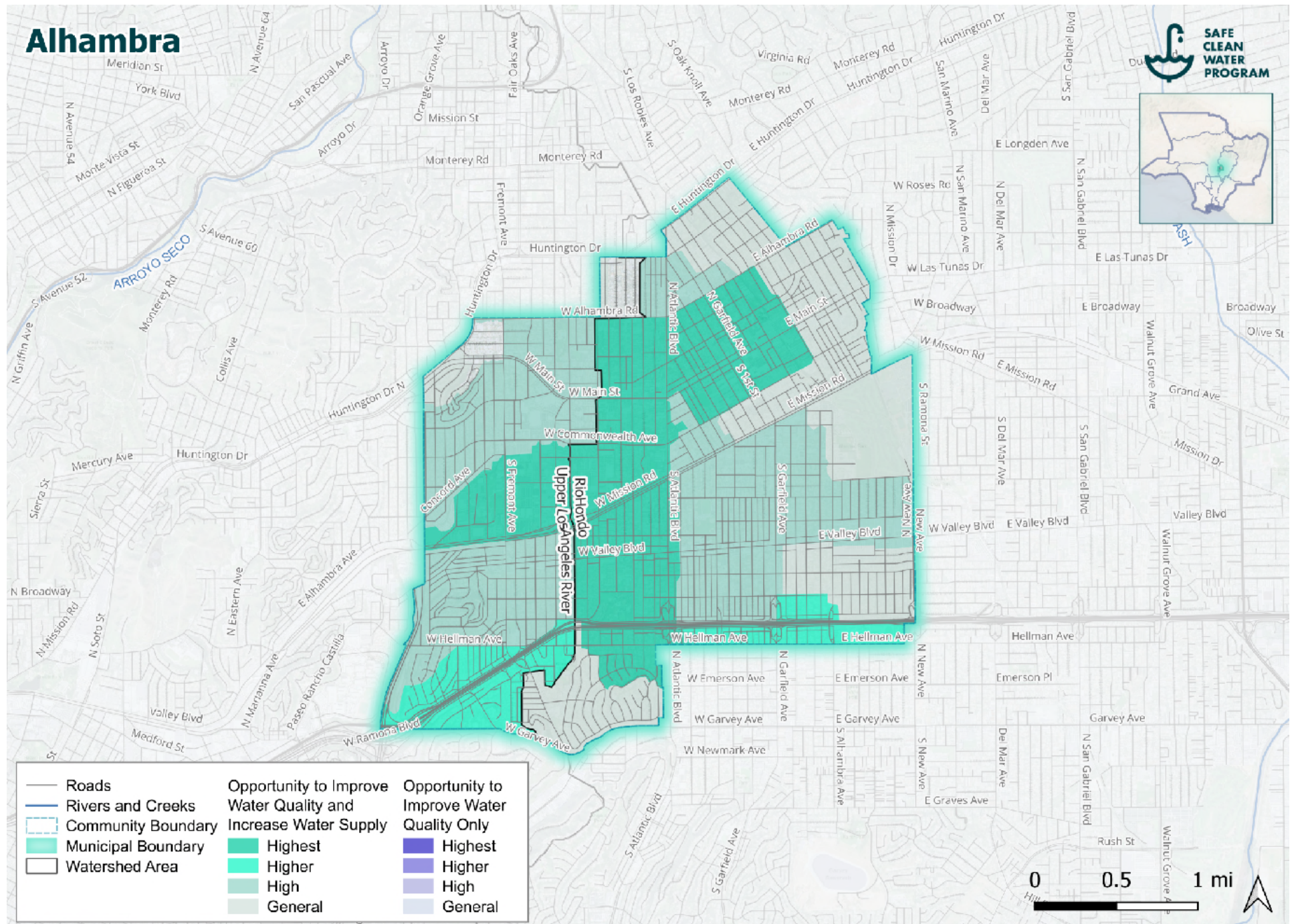


Figure J-64. Alhambra Opportunity for Improving Water Quality and Increasing Water Supply

DRAFT Initial Watershed Plan: Rio Hondo Watershed Area

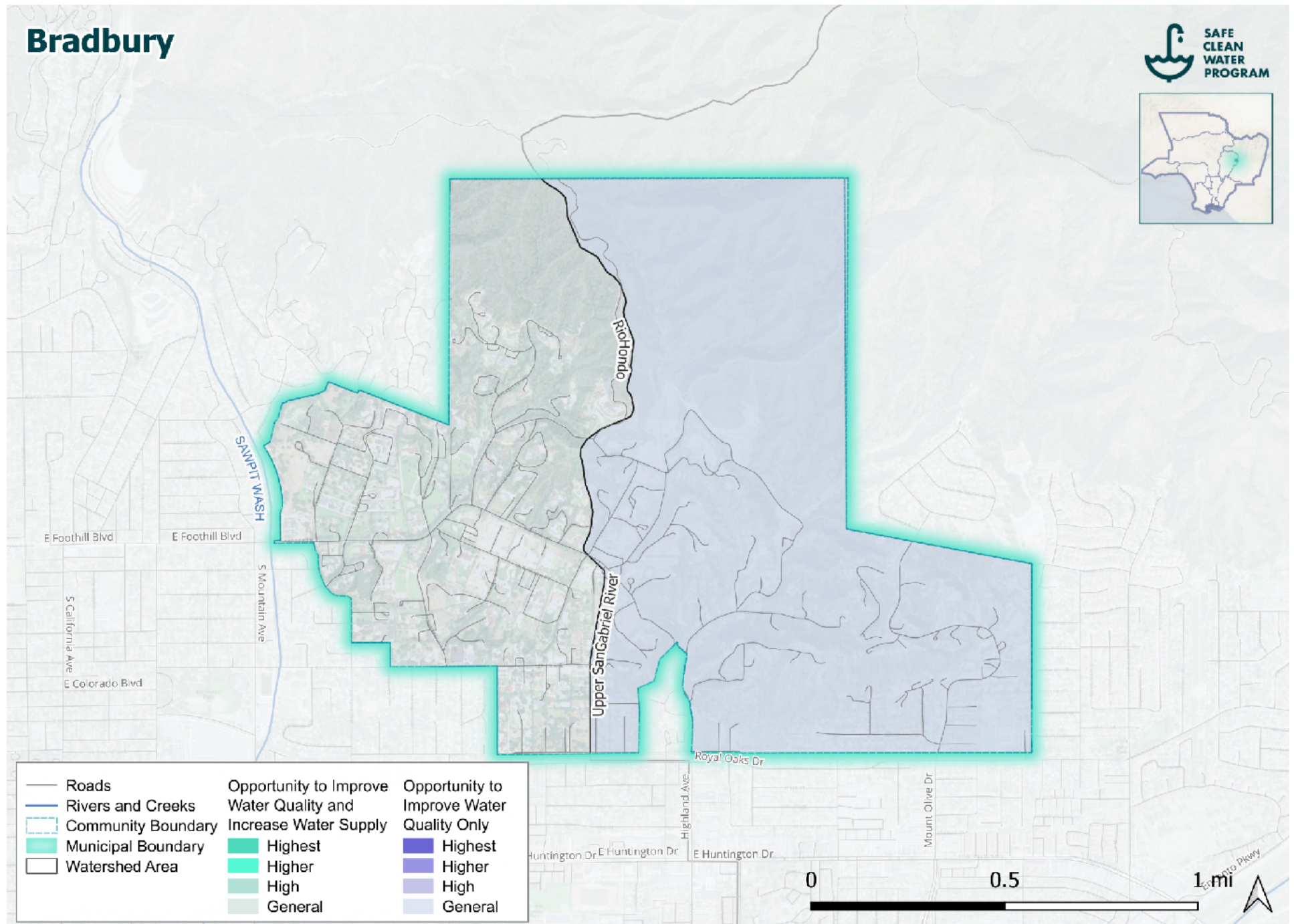


Figure J-66. Bradbury Opportunity for Improving Water Quality and Increasing Water Supply

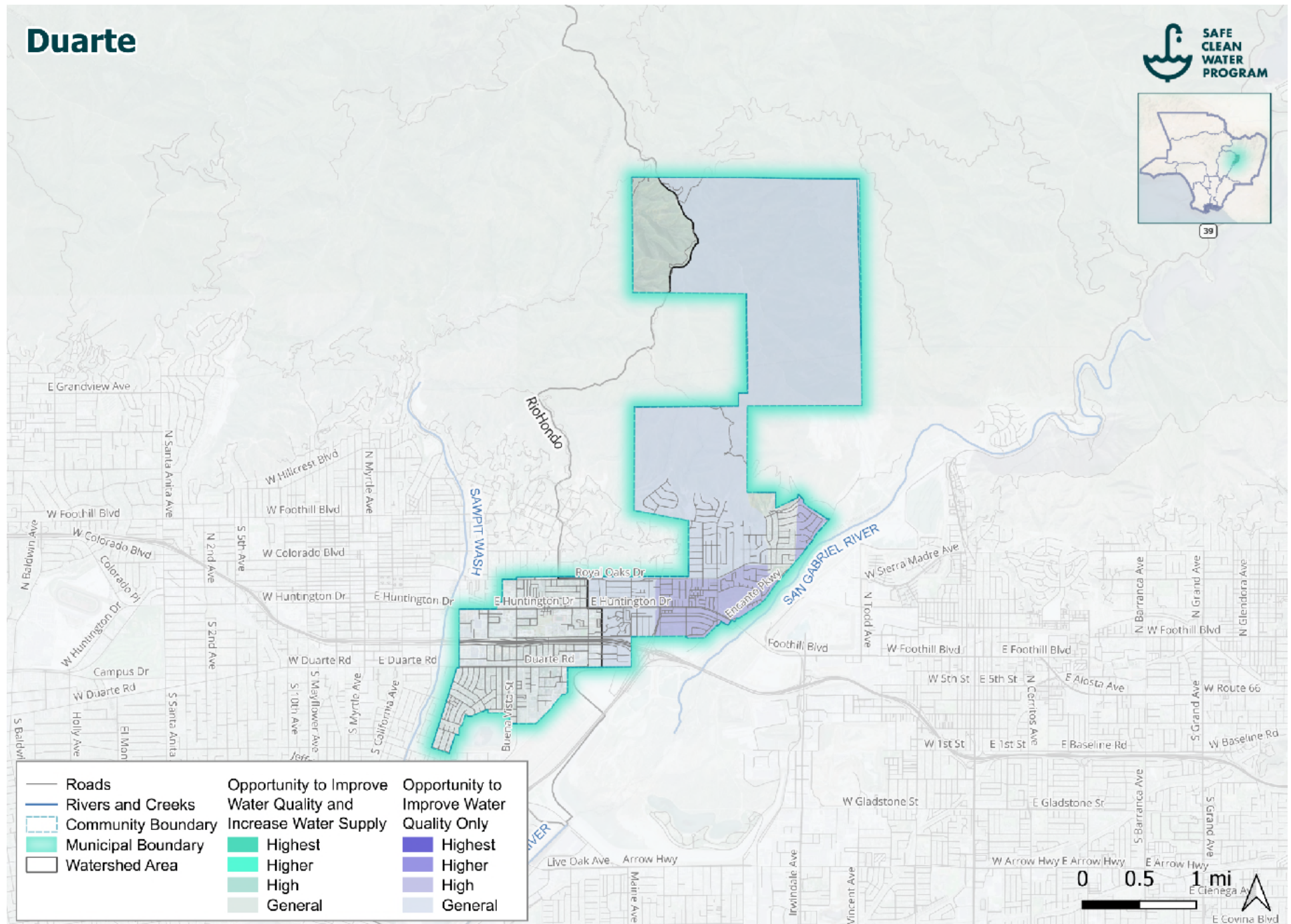


Figure J-67. Duarte Opportunity for Improving Water Quality and Increasing Water Supply

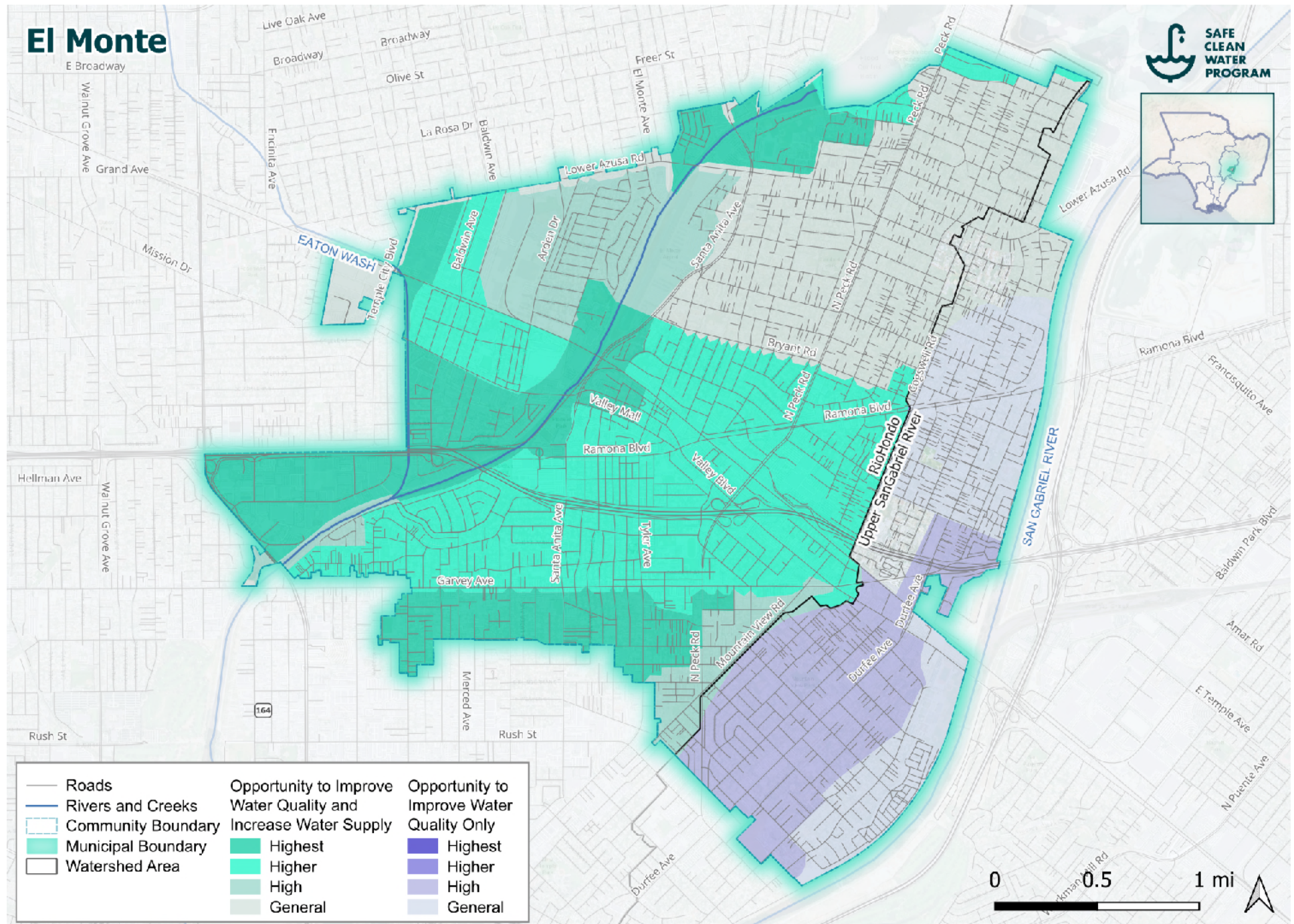


Figure J-68. El Monte Opportunity for Improving Water Quality and Increasing Water Supply

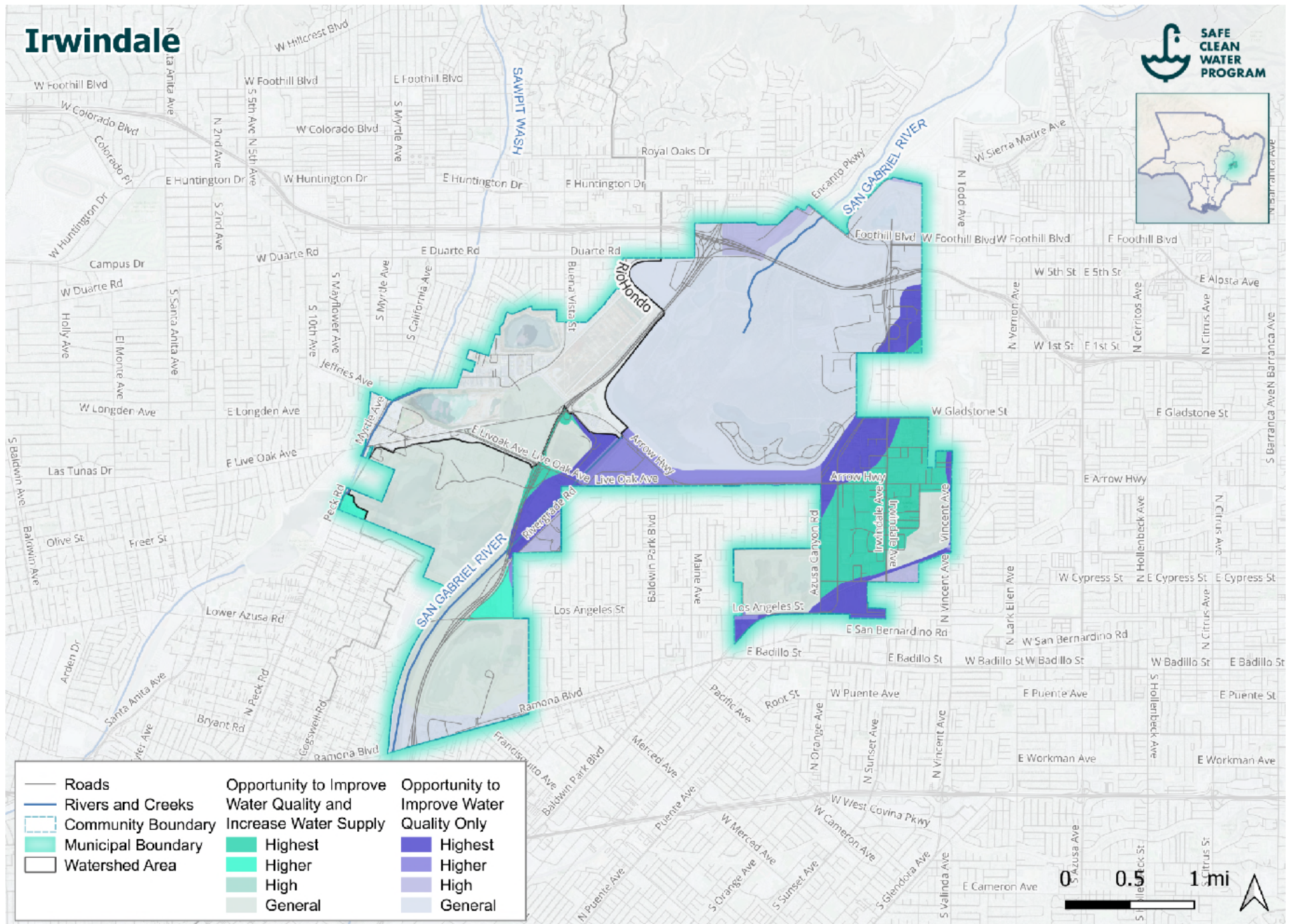


Figure J-69. Irwindale Opportunity for Improving Water Quality and Increasing Water Supply

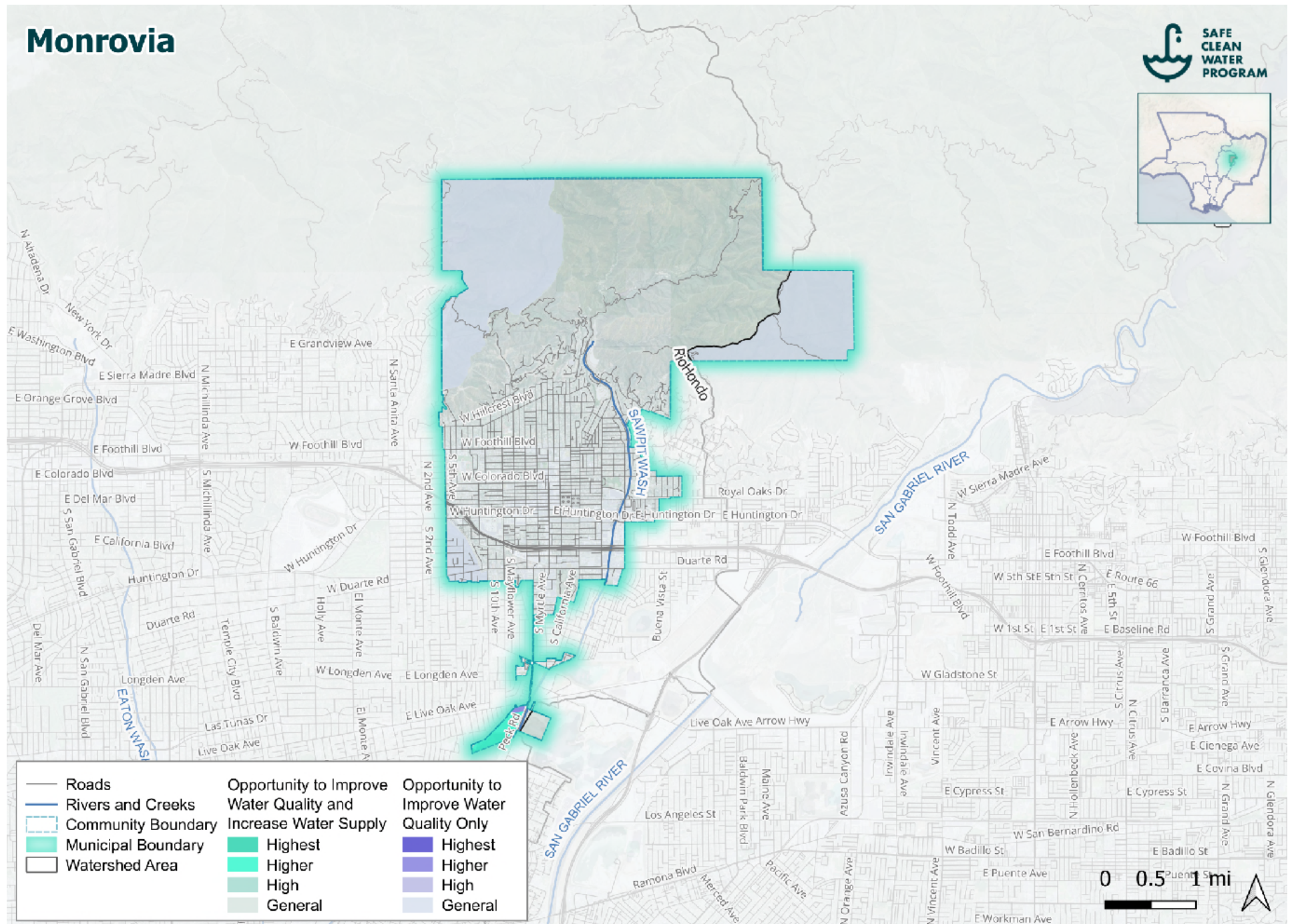


Figure J-70. Monrovia Opportunity for Improving Water Quality and Increasing Water Supply

DRAFT Initial Watershed Plan: Rio Hondo Watershed Area

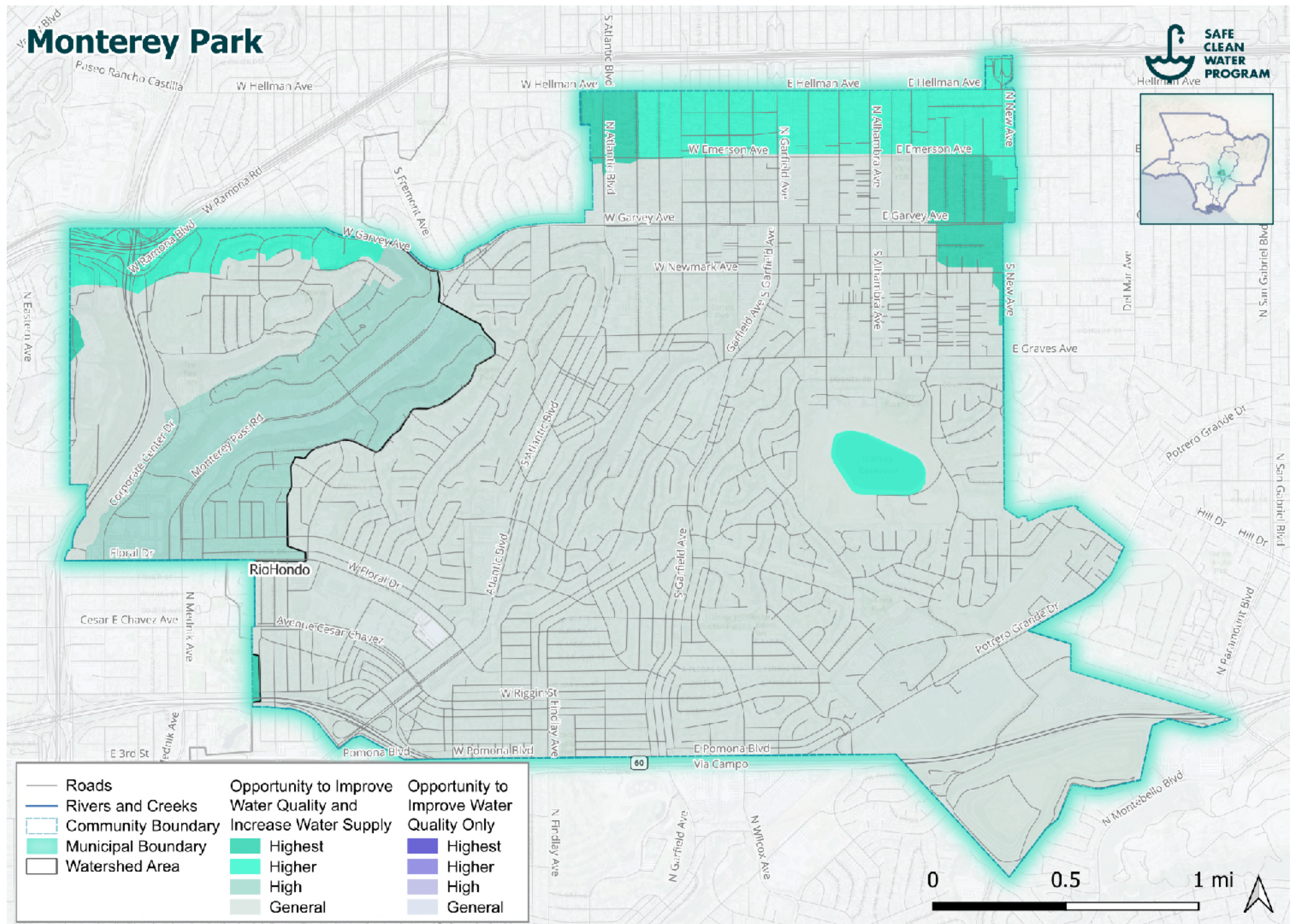


Figure J-72. Monterey Park Opportunity for Improving Water Quality and Increasing Water Supply

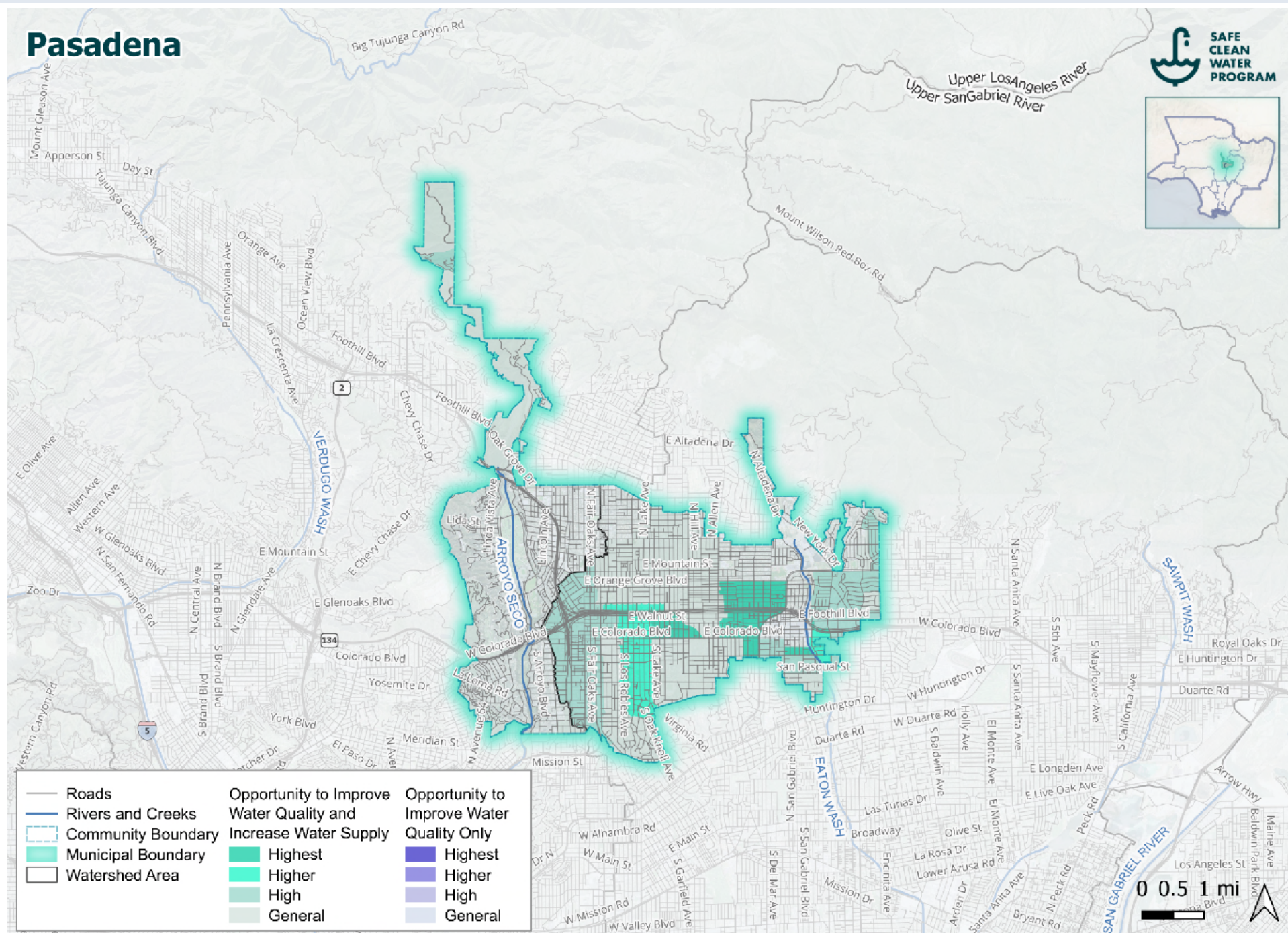


Figure J-73. Pasadena Opportunity for Improving Water Quality and Increasing Water Supply

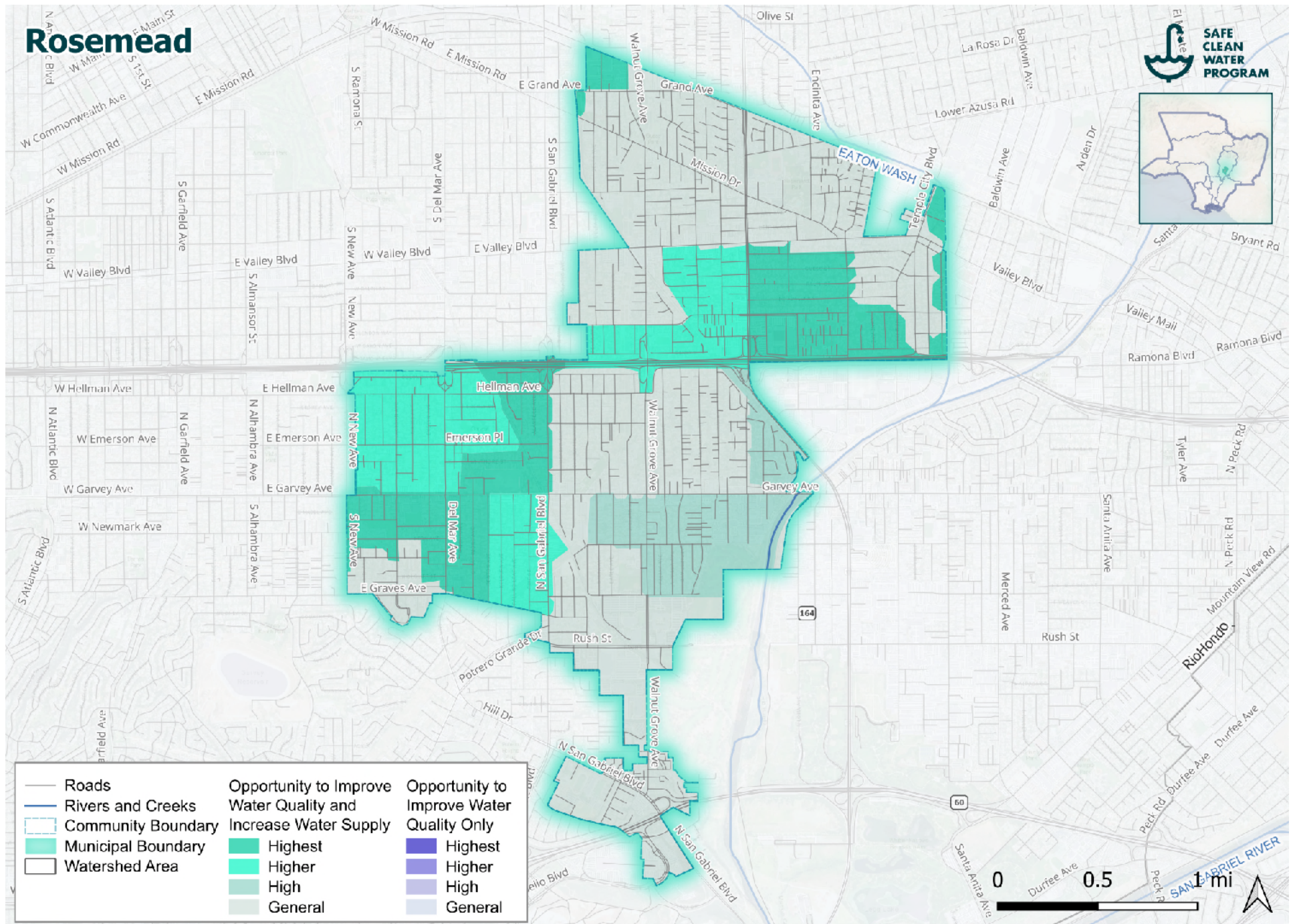


Figure J-74. Rosemead Opportunity for Improving Water Quality and Increasing Water Supply

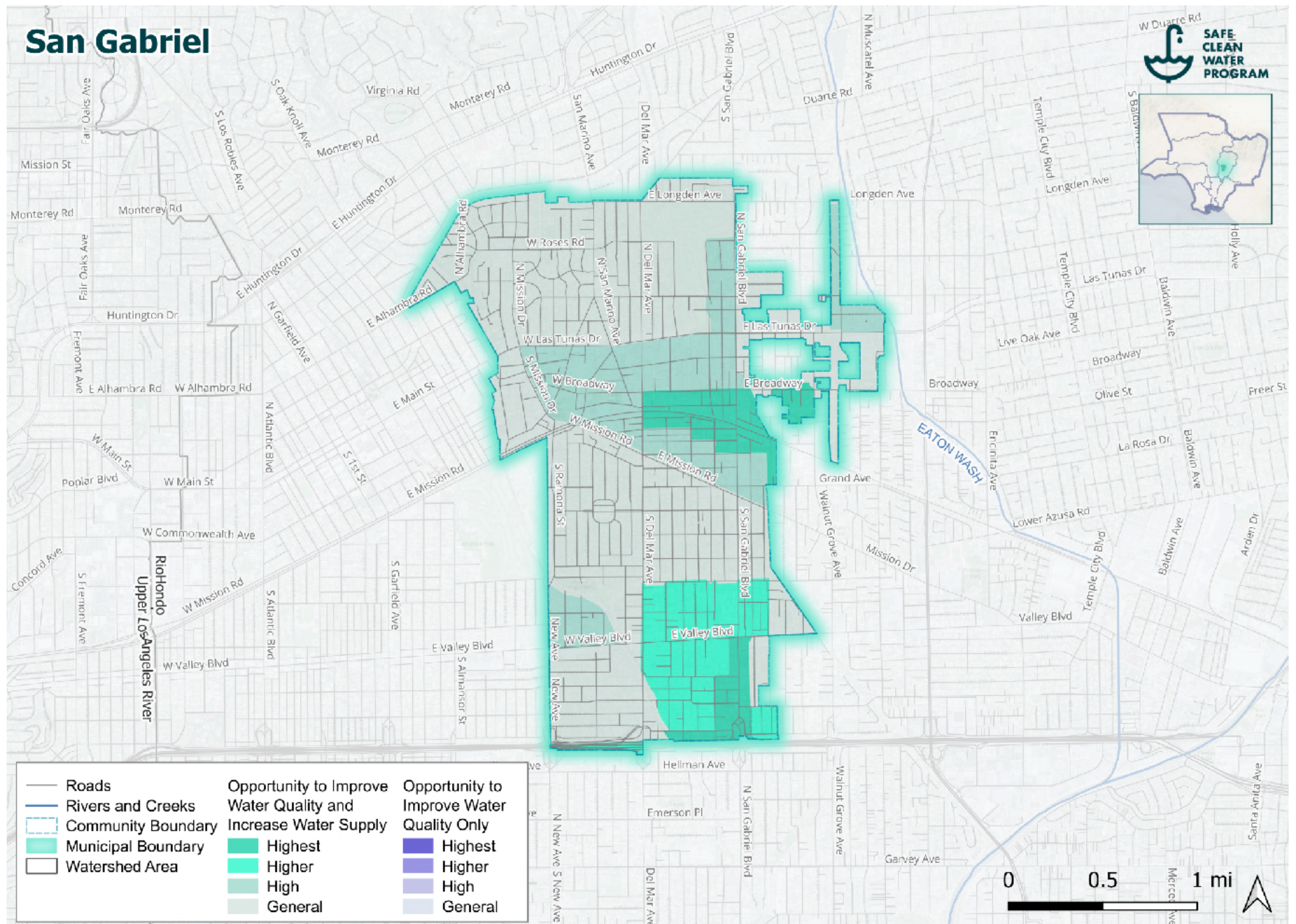


Figure J-75. San Gabriel Opportunity for Improving Water Quality and Increasing Water Supply

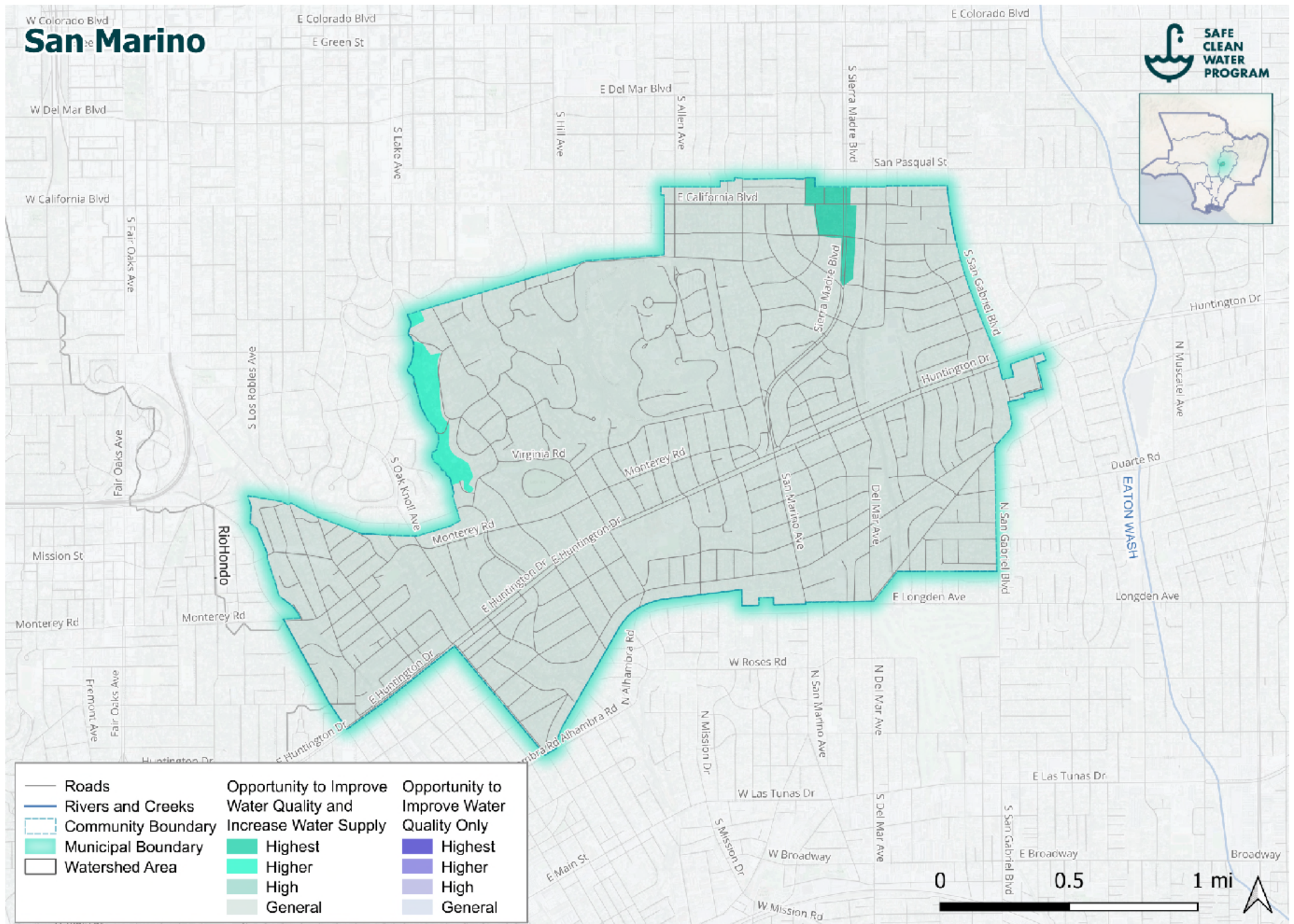


Figure J-76. San Marino Opportunity for Improving Water Quality and Increasing Water Supply

Sierra Madre

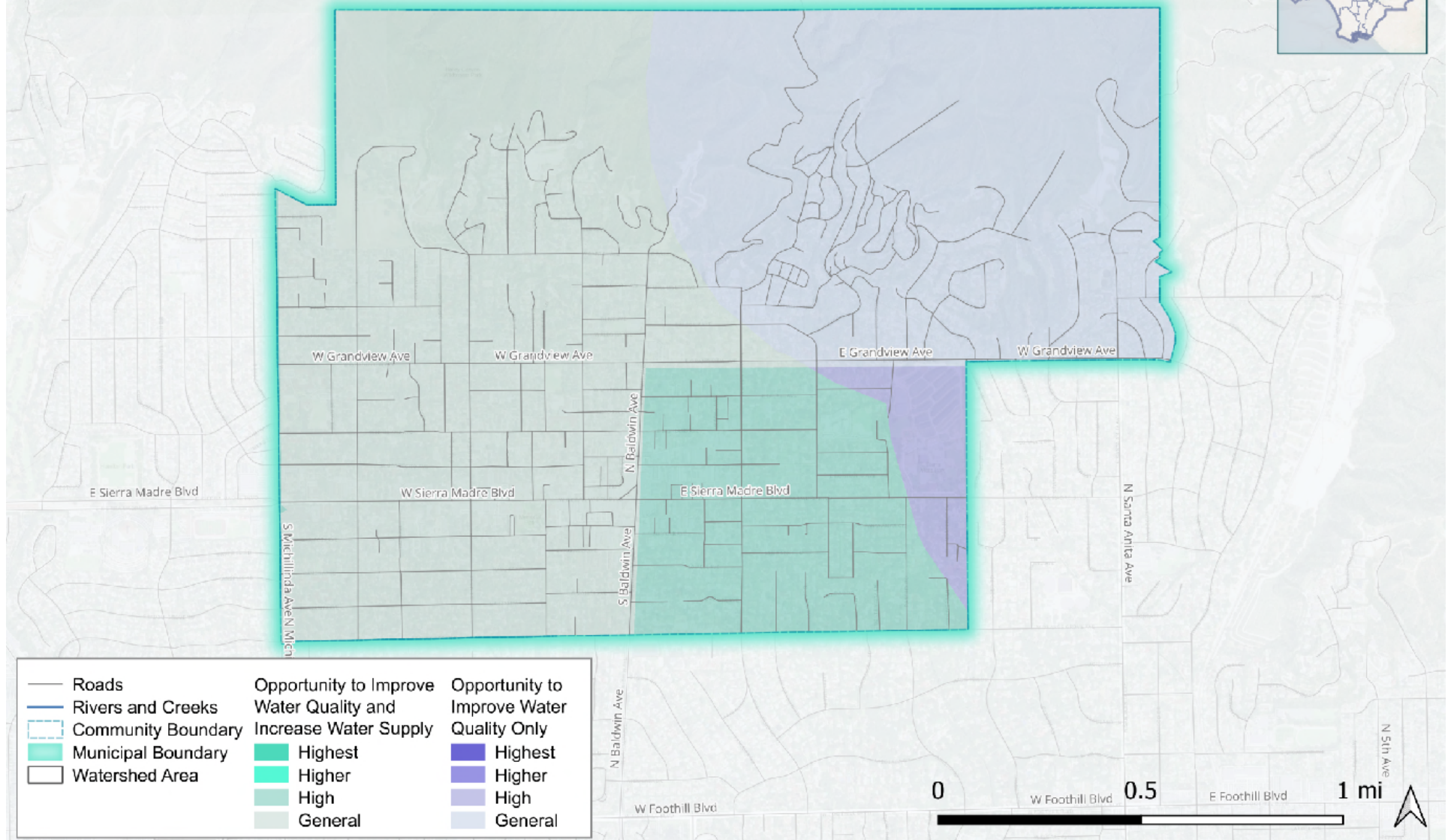


Figure J-77. Sierra Madre Opportunity for Improving Water Quality and Increasing Water Supply

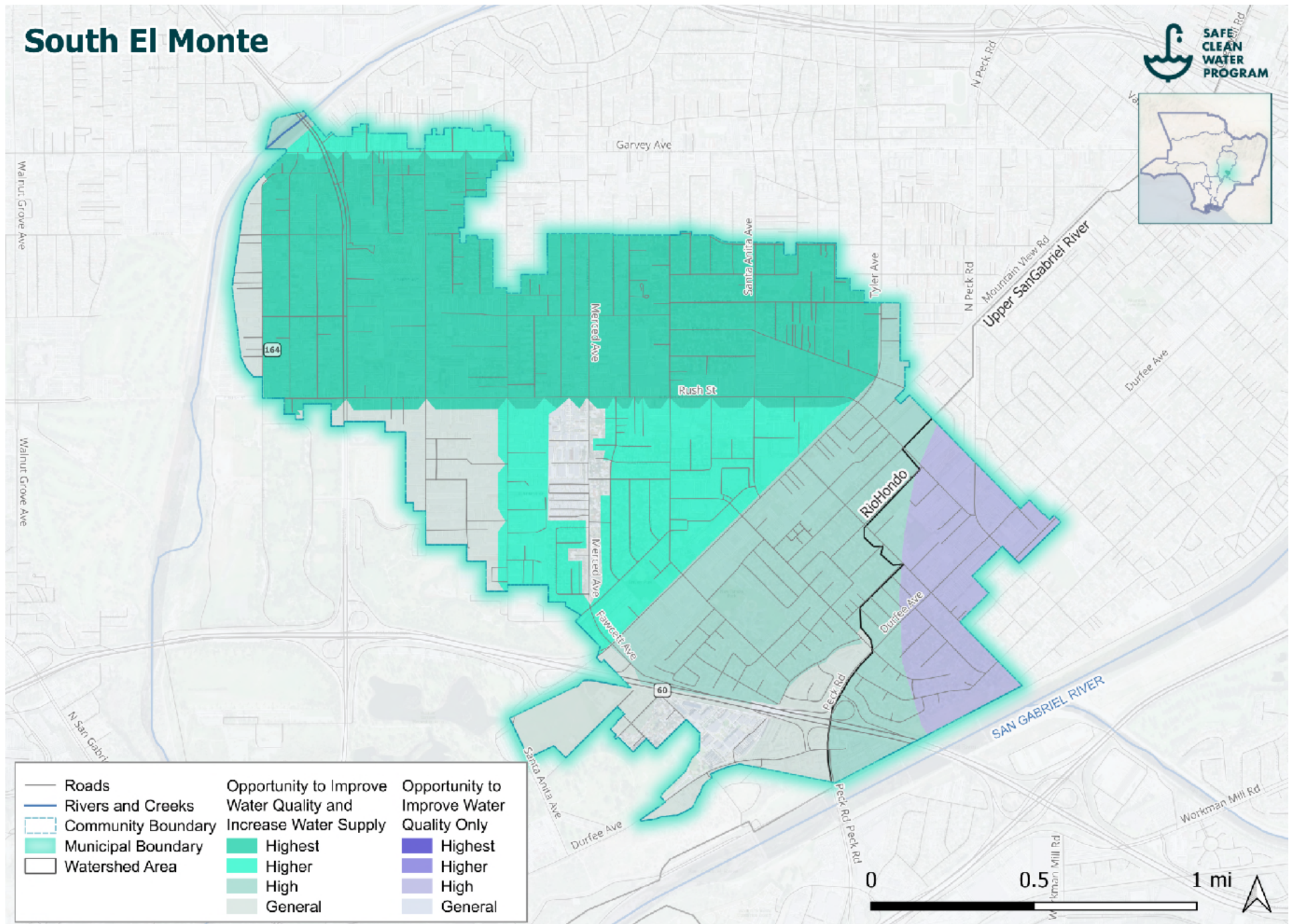


Figure J-78. South El Monte Opportunity for Improving Water Quality and Increasing Water Supply

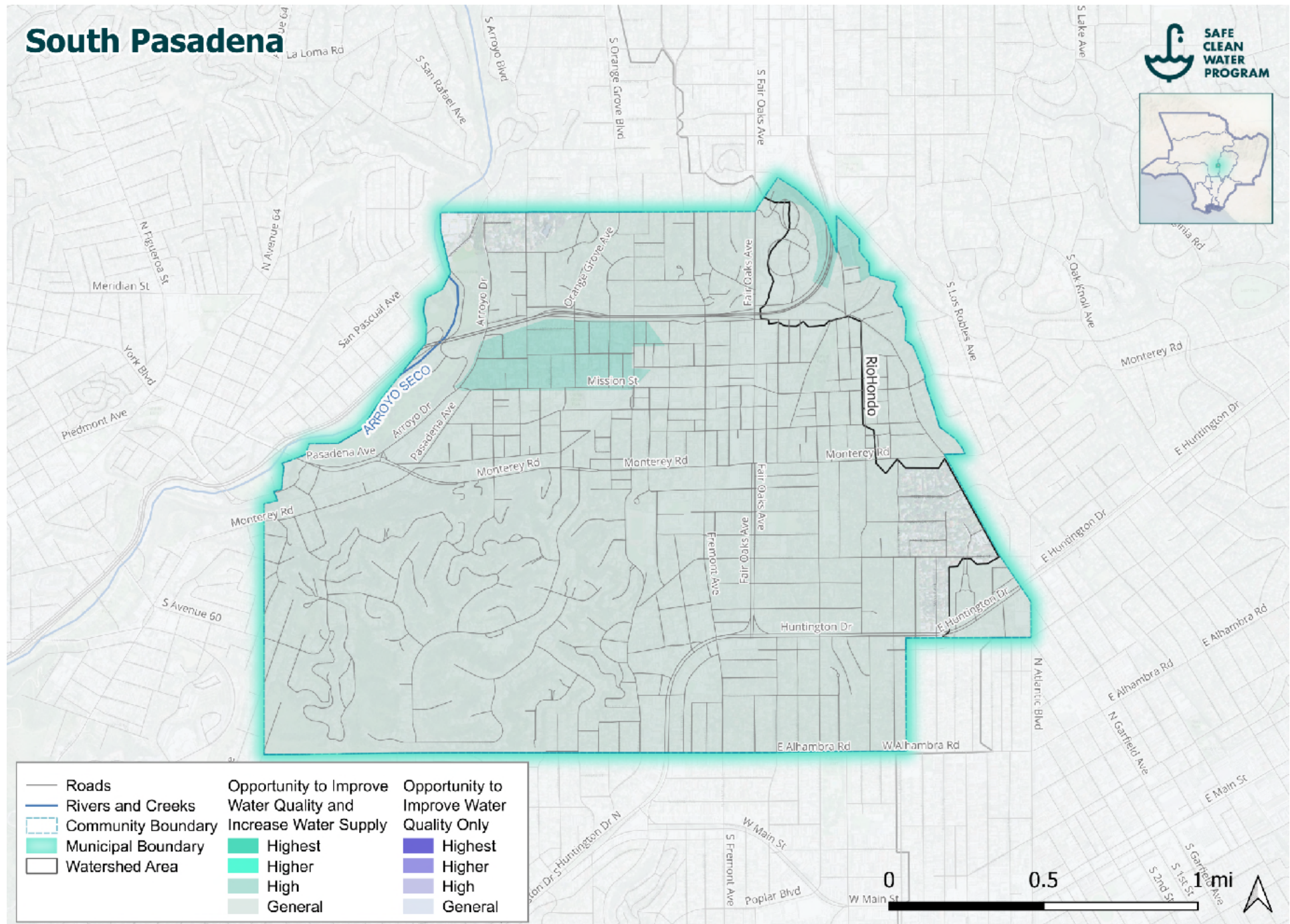


Figure J-79. South Pasadena Opportunity for Improving Water Quality and Increasing Water Supply

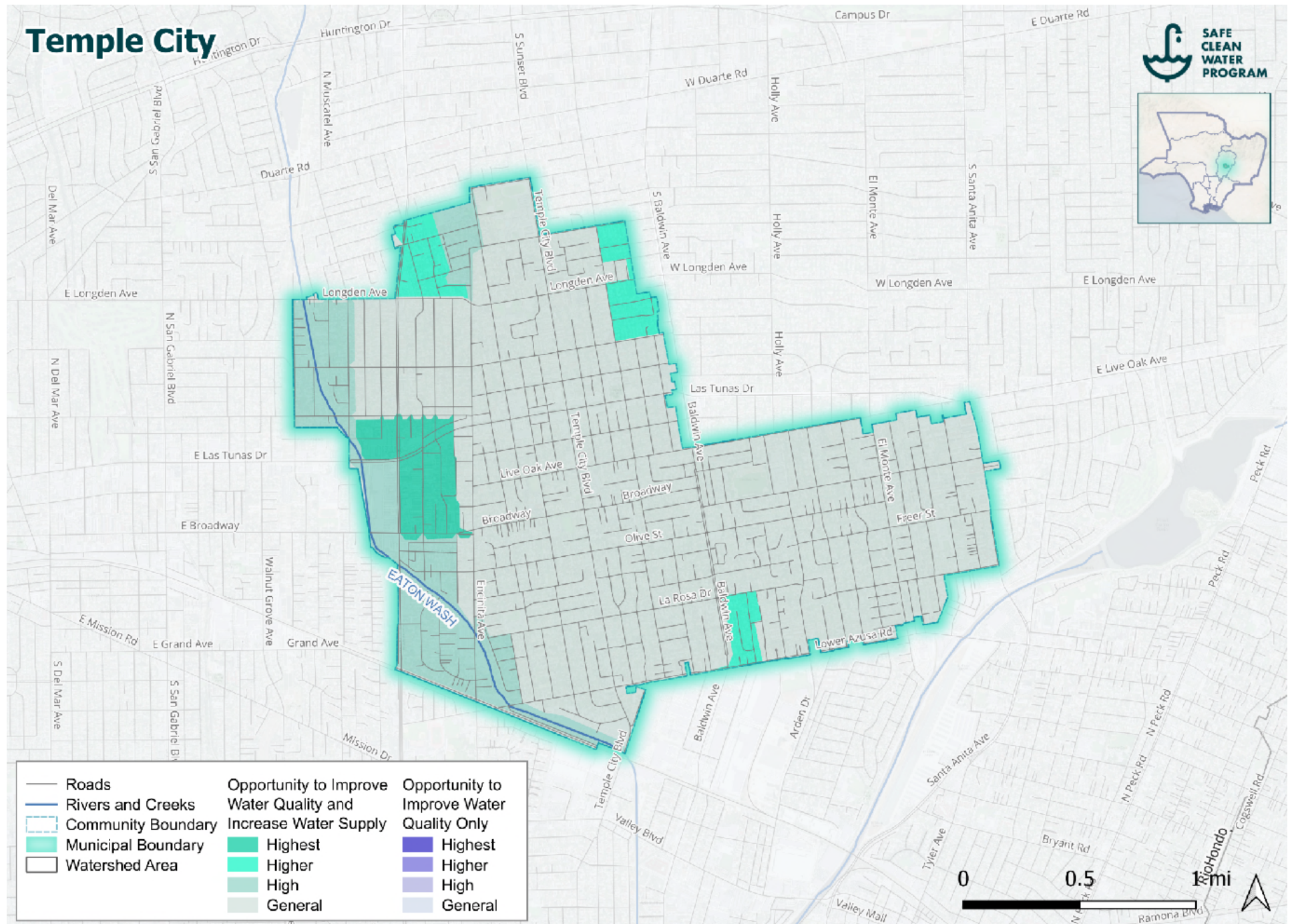


Figure J-80. Temple City Opportunity for Improving Water Quality and Increasing Water Supply

DRAFT Initial Watershed Plan: Rio Hondo Watershed Area

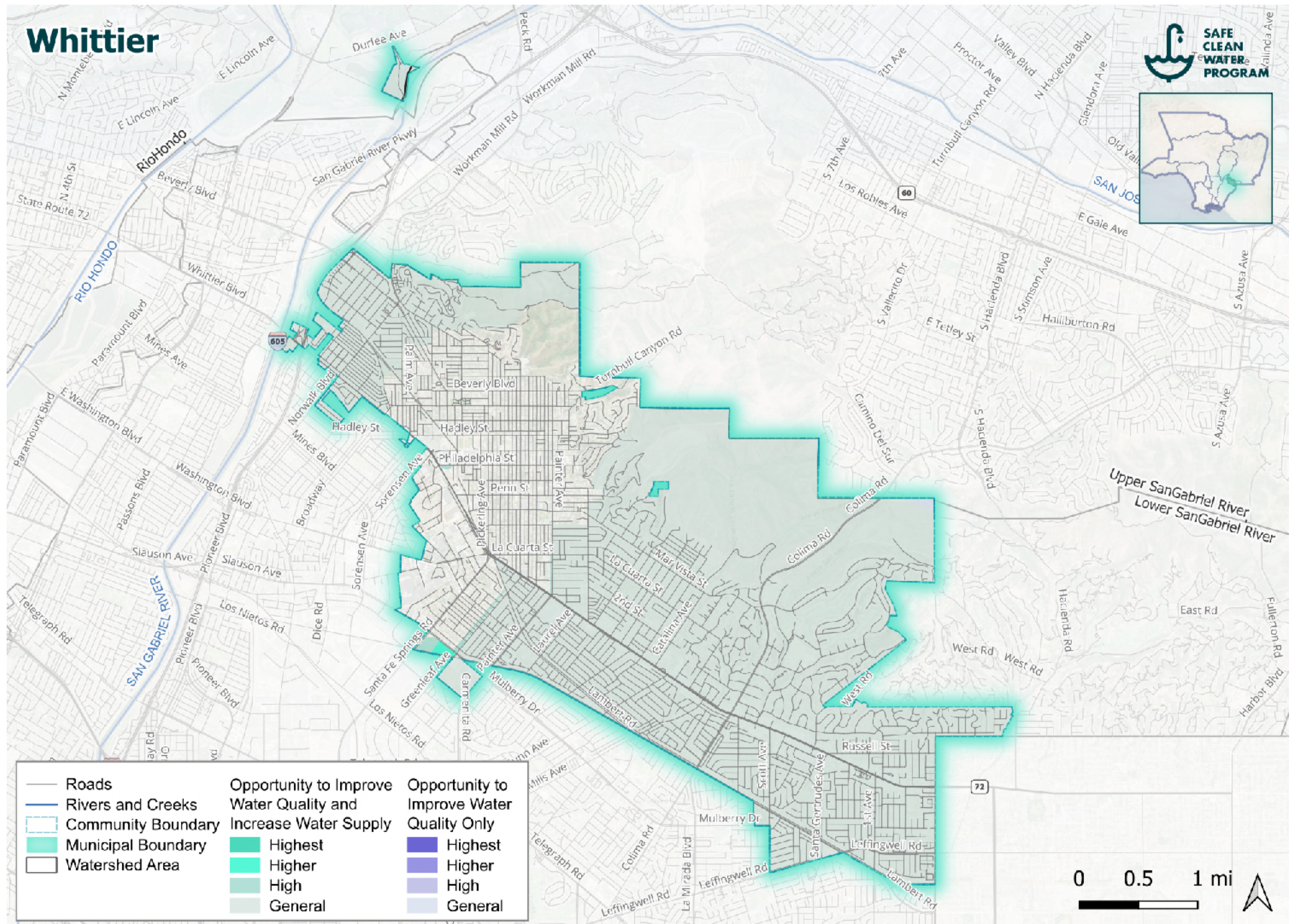


Figure J-82. Whittier Opportunity for Improving Water Quality and Increasing Water Supply

J.2.3 Supervisorial District Maps

DRAFT

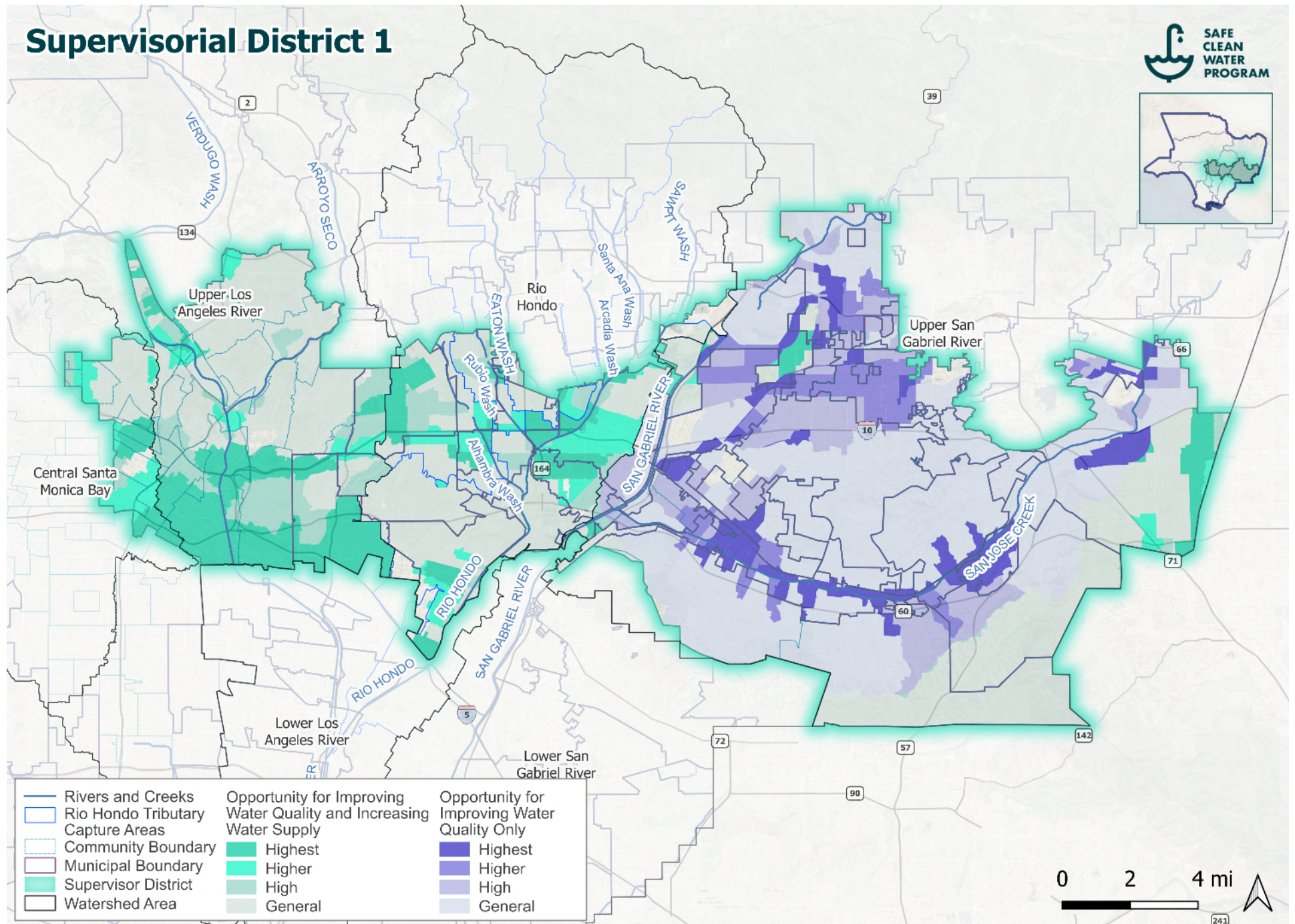


Figure J-83. Supervisory District 1 Opportunity for Improving Water Quality and Increasing Water Supply

Supervisorial District 5

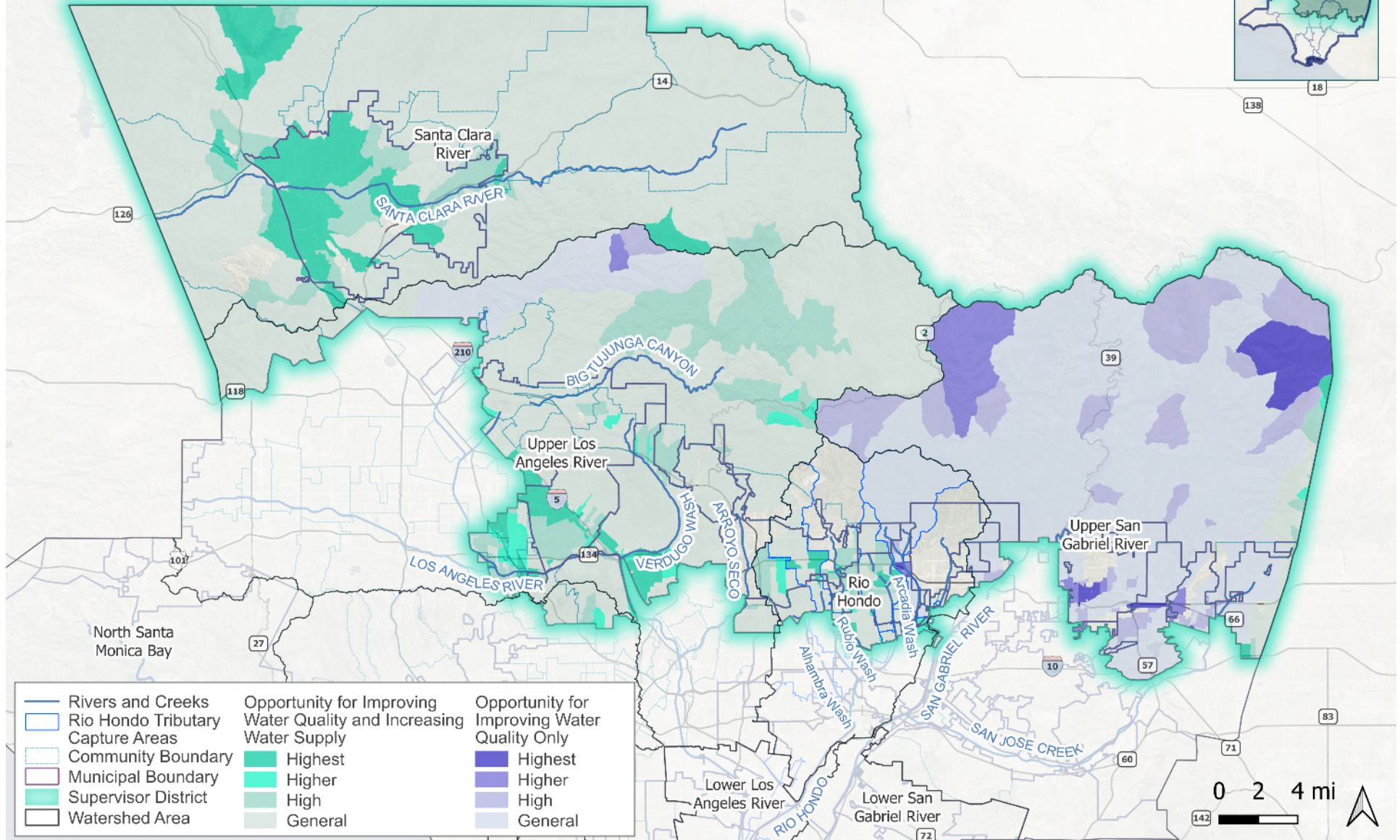


Figure J-84. Supervisorial District 5 Opportunity for Improving Water Quality and Increasing Water Supply