

Legend:

- Newhall Ranch Specific Plan Boundary
- Bank Stabilization

Velocity Profile (fps)

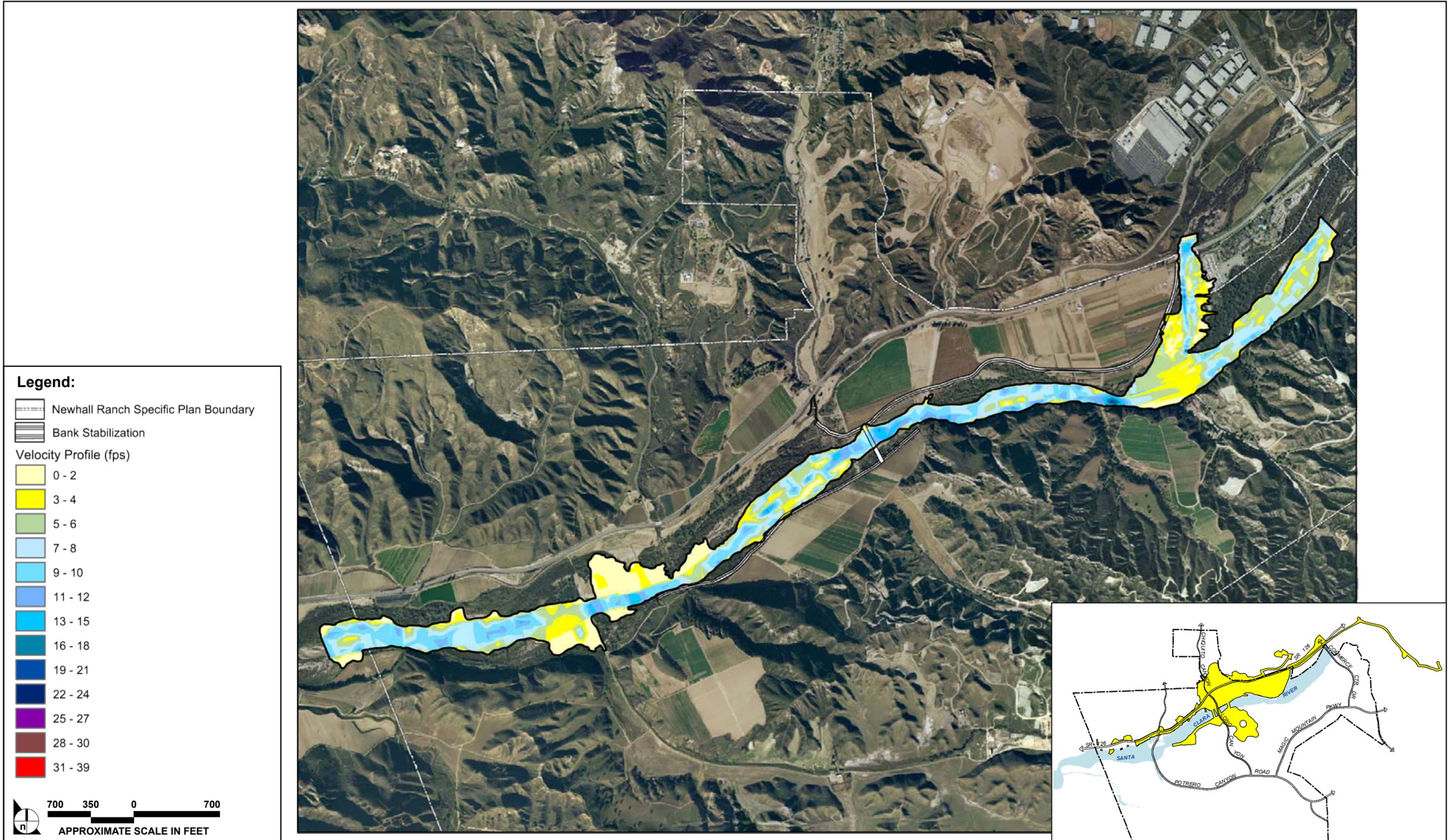
- 0 - 2
- 3 - 4
- 5 - 6
- 7 - 8
- 9 - 10
- 11 - 12
- 13 - 15
- 16 - 18
- 19 - 21
- 22 - 24
- 25 - 27
- 28 - 30
- 31 - 39

700 350 0 700
APPROXIMATE SCALE IN FEET

SOURCE: PACE – August 2006

FIGURE 4.5-7b

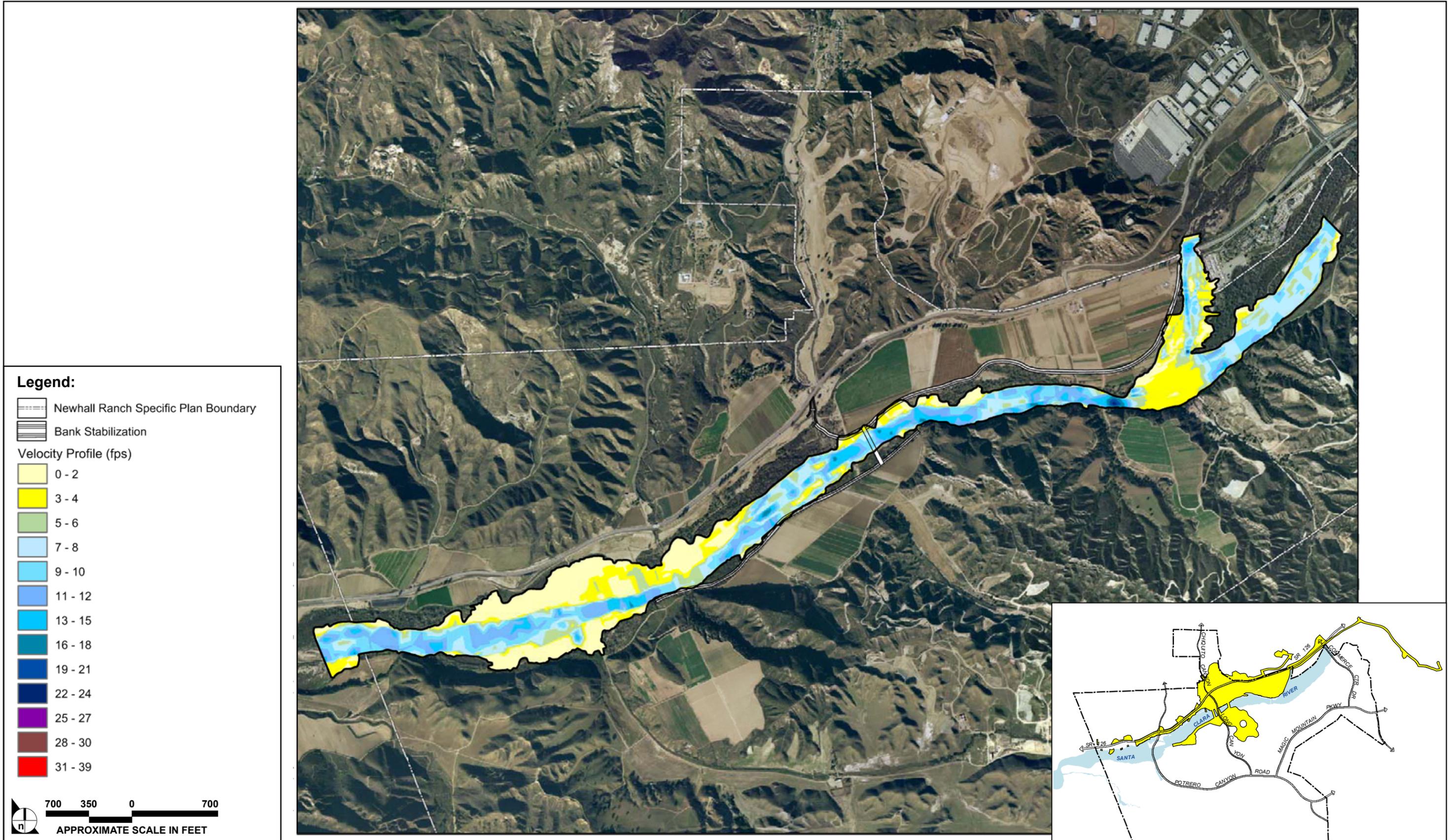
Proposed Conditions – Area Inundated by 5-Year Storm Event



SOURCE: PACE – August 2006

FIGURE 4.5-7c

Proposed Conditions – Area Inundated by 10-Year Storm Event



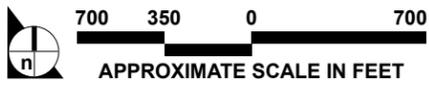
Legend:

Newhall Ranch Specific Plan Boundary

Bank Stabilization

Velocity Profile (fps)

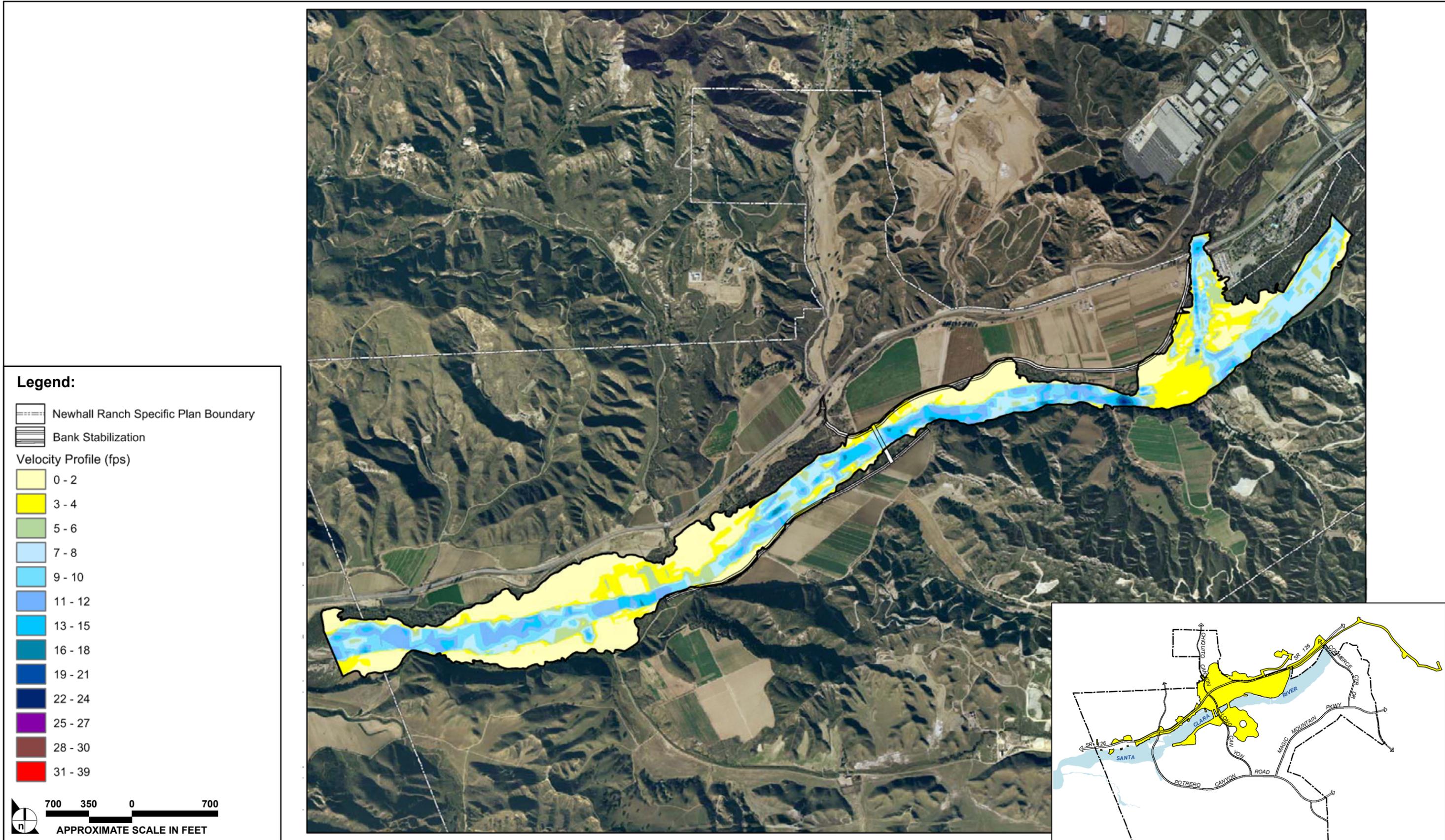
- 0 - 2
- 3 - 4
- 5 - 6
- 7 - 8
- 9 - 10
- 11 - 12
- 13 - 15
- 16 - 18
- 19 - 21
- 22 - 24
- 25 - 27
- 28 - 30
- 31 - 39



SOURCE: PACE – August 2006

FIGURE 4.5-7d

Proposed Conditions – Area Inundated by 20-Year Storm Event

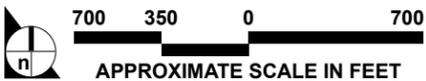


Legend:

-  Newhall Ranch Specific Plan Boundary
-  Bank Stabilization

Velocity Profile (fps)

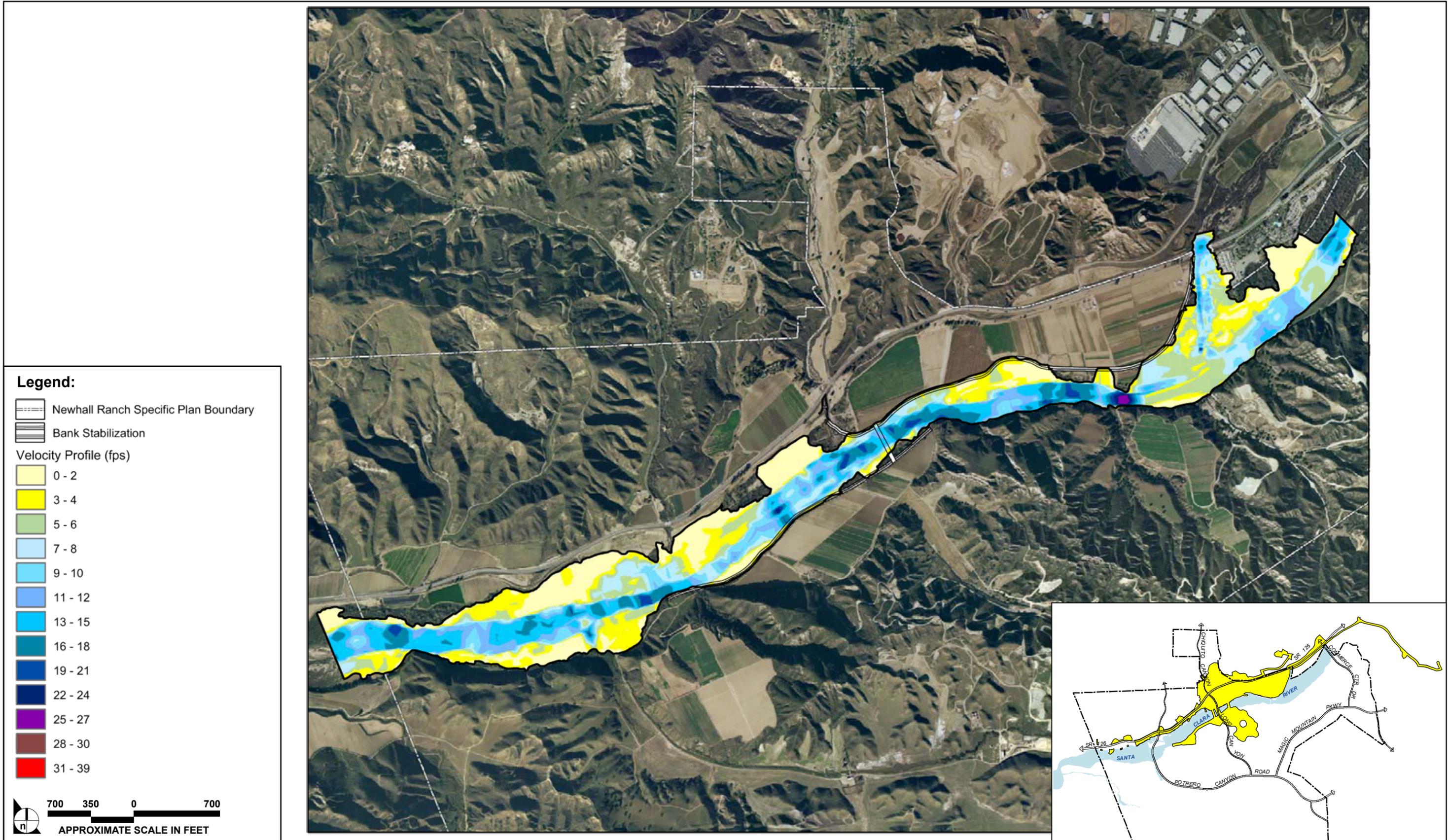
-  0 - 2
-  3 - 4
-  5 - 6
-  7 - 8
-  9 - 10
-  11 - 12
-  13 - 15
-  16 - 18
-  19 - 21
-  22 - 24
-  25 - 27
-  28 - 30
-  31 - 39



SOURCE: PACE – August 2006

FIGURE 4.5-7e

Proposed Conditions – Area Inundated by 50-Year Storm Event

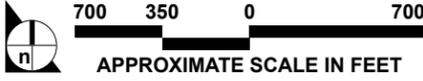


Legend:

-  Newhall Ranch Specific Plan Boundary
-  Bank Stabilization

Velocity Profile (fps)

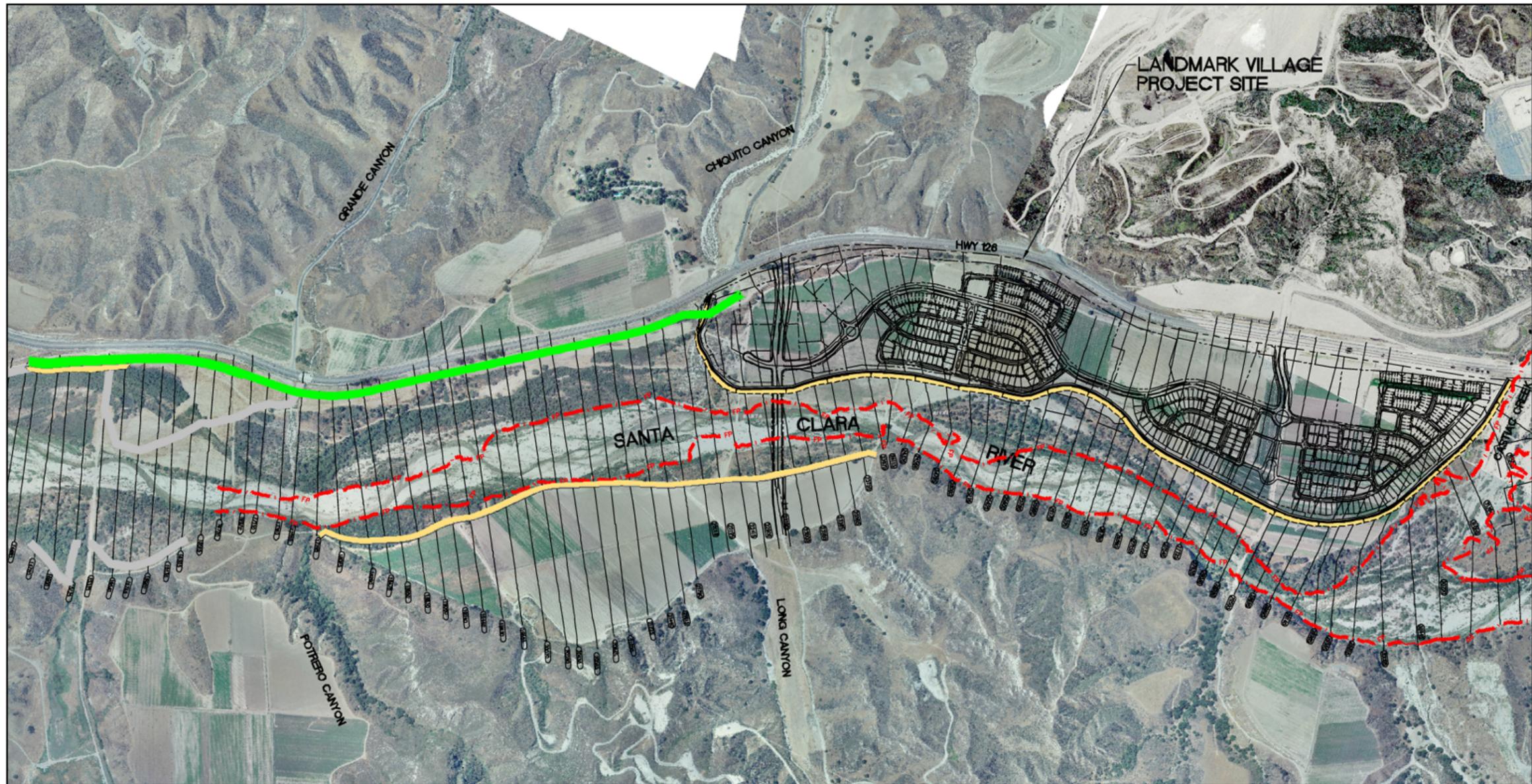
-  0 - 2
-  3 - 4
-  5 - 6
-  7 - 8
-  9 - 10
-  11 - 12
-  13 - 15
-  16 - 18
-  19 - 21
-  22 - 24
-  25 - 27
-  28 - 30
-  31 - 39

 APPROXIMATE SCALE IN FEET

SOURCE: PACE – August 2006

FIGURE 4.5-7f

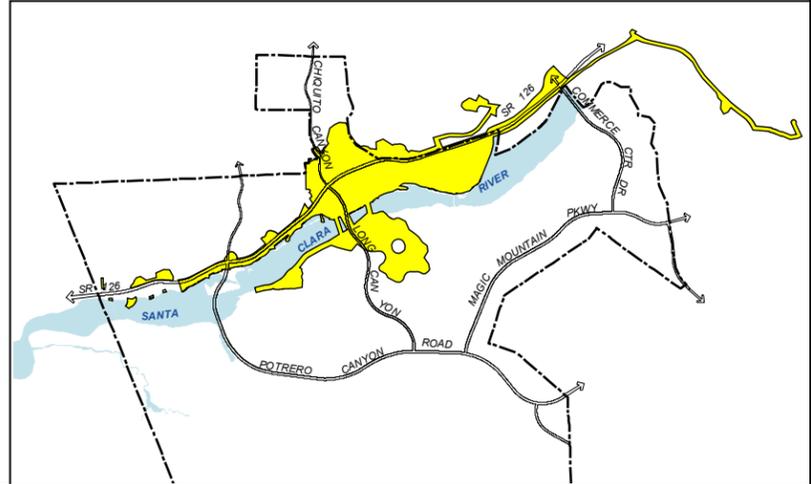
Proposed Conditions – Area Inundated by 100-Year Storm Event



Legend:

- - - 2-Year Proposed Flood Plain
- Proposed Soil Cement Bank Protection
- Proposed Utility Corridor
- Locations of WSE Change Greater than +1 Ft.

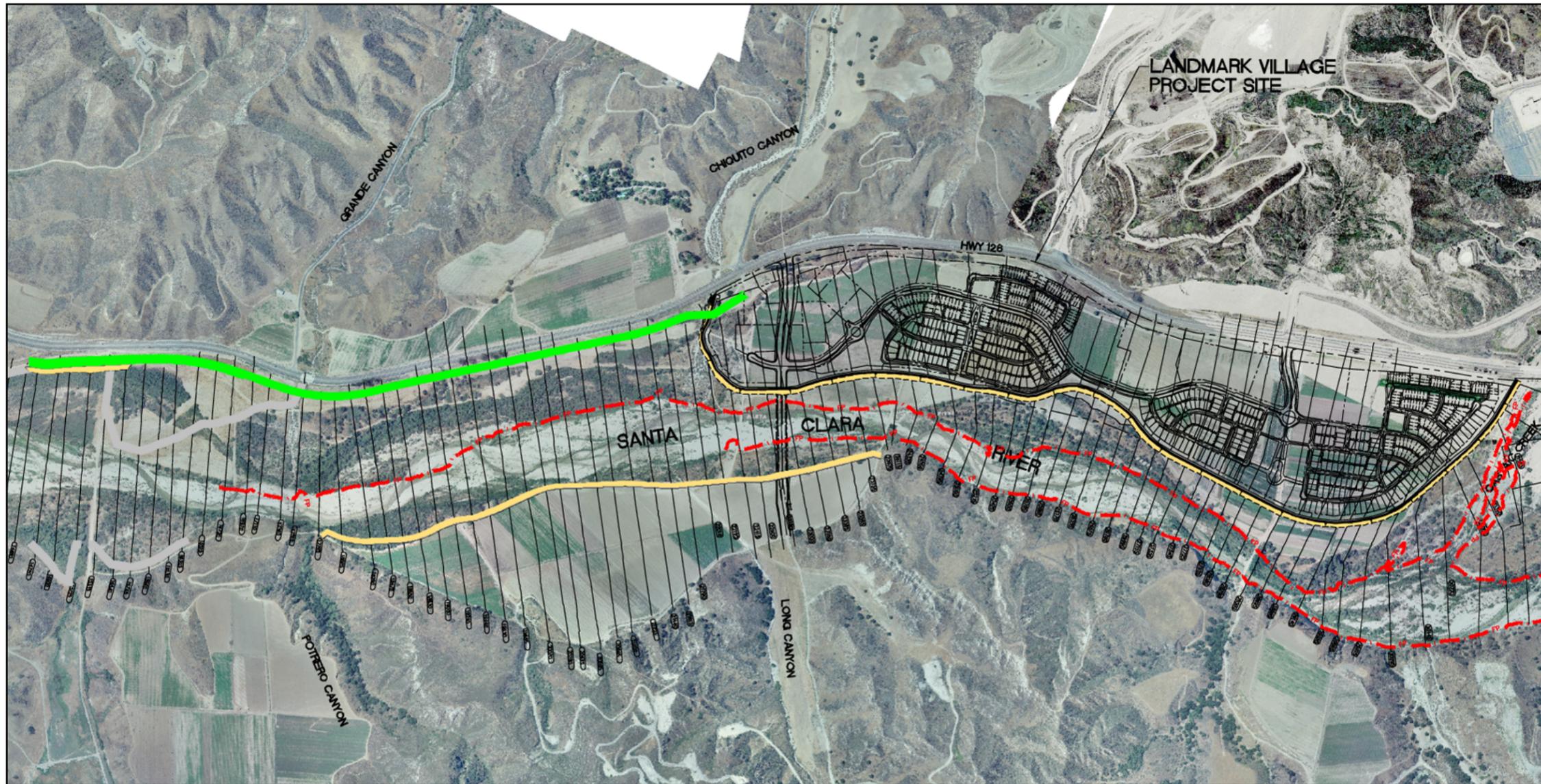
1200 600 0 1200
 APPROXIMATE SCALE IN FEET



SOURCE: PACE – August 2006

FIGURE 4.5-8a

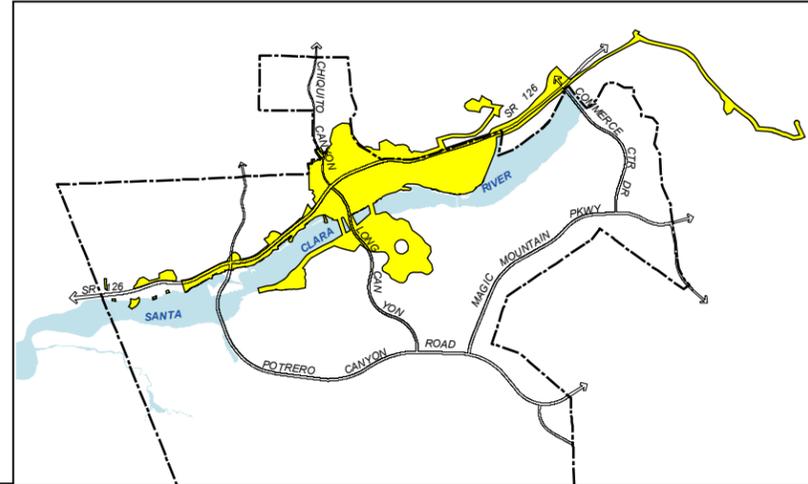
Proposed 2-Year Flood Plain Locations with WSE Greater than 1 Ft.



Legend:

- - - 5-Year Proposed Flood Plain
- Proposed Soil Cement Bank Protection
- Proposed Utility Corridor
- Locations of WSE Change Greater than +1 Ft.

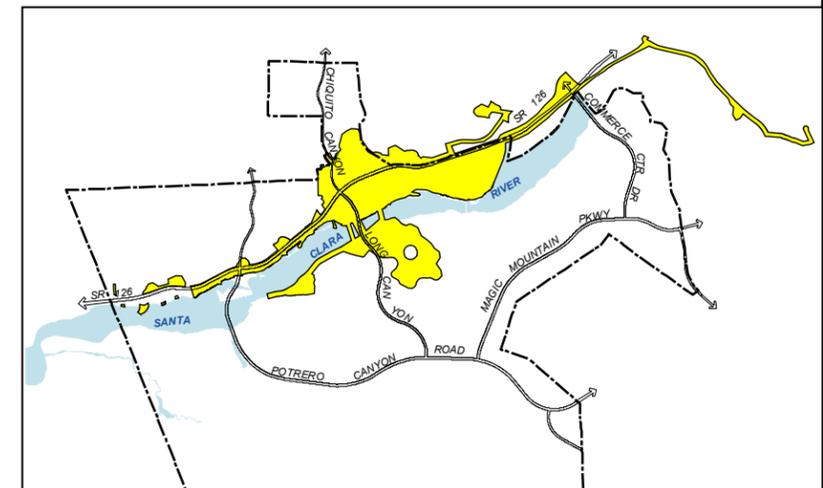
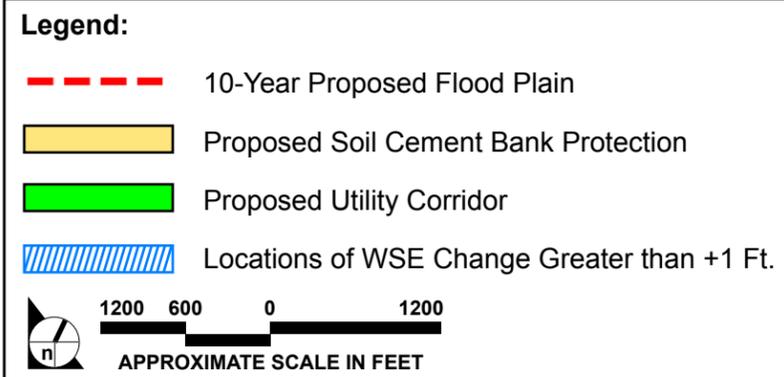
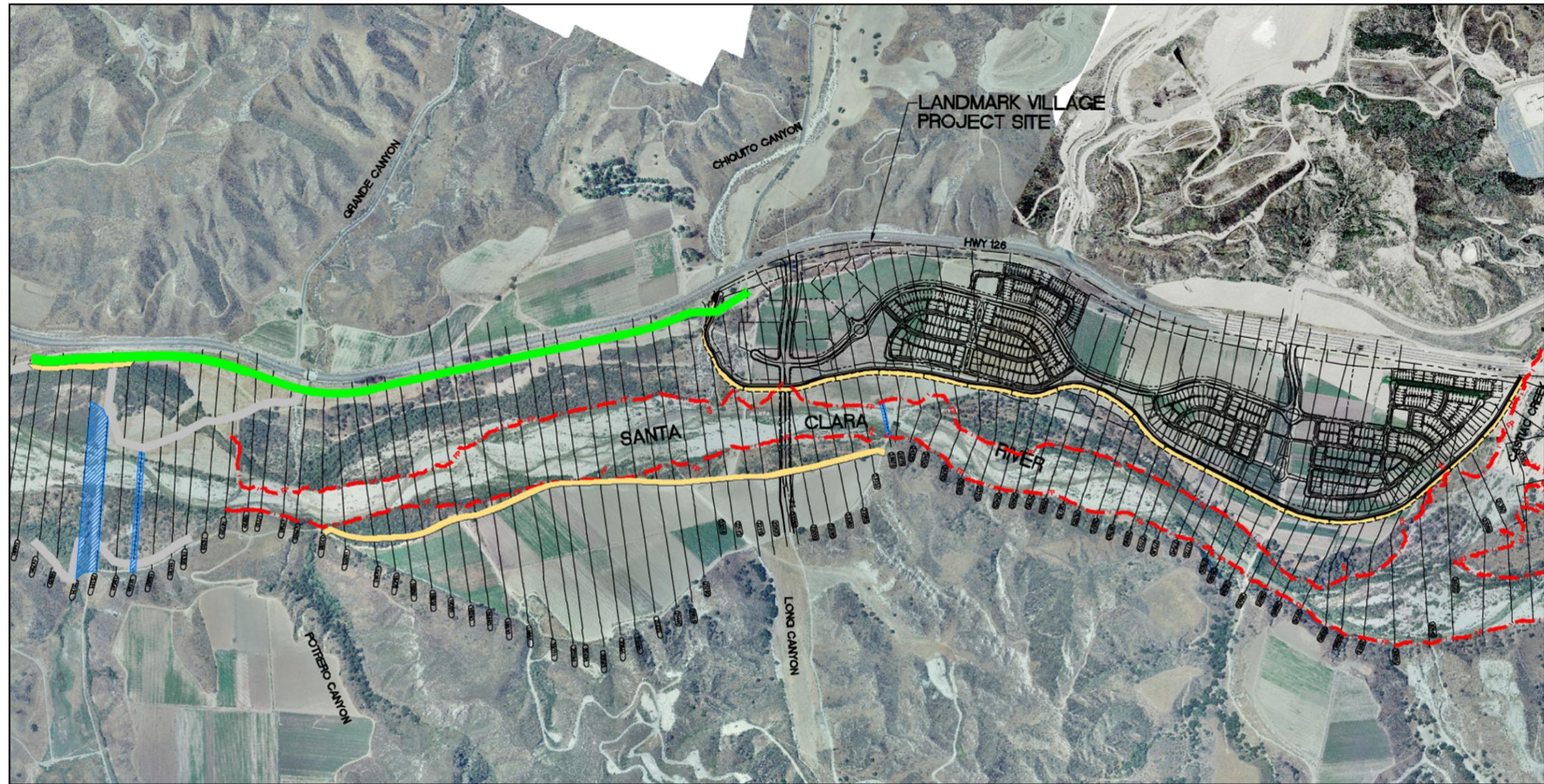
1200 600 0 1200
 APPROXIMATE SCALE IN FEET



SOURCE: PACE – August 2006

FIGURE 4.5-8b

Proposed 5-Year Flood Plain Locations with WSE Greater than 1 Ft.



SOURCE: PACE – August 2006

FIGURE 4.5-8c

Proposed 10-Year Flood Plain Locations with WSE Greater than 1 Ft.