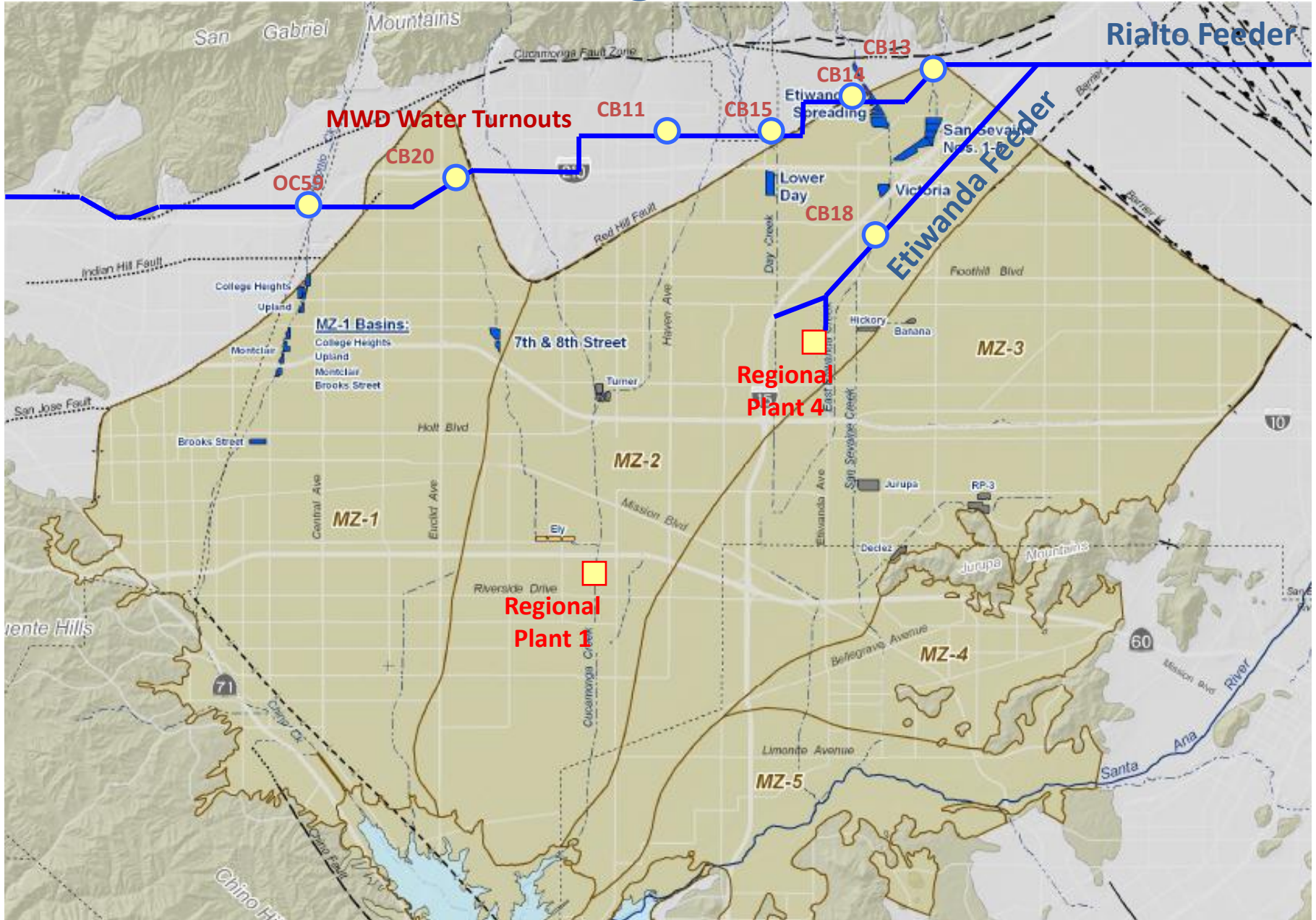


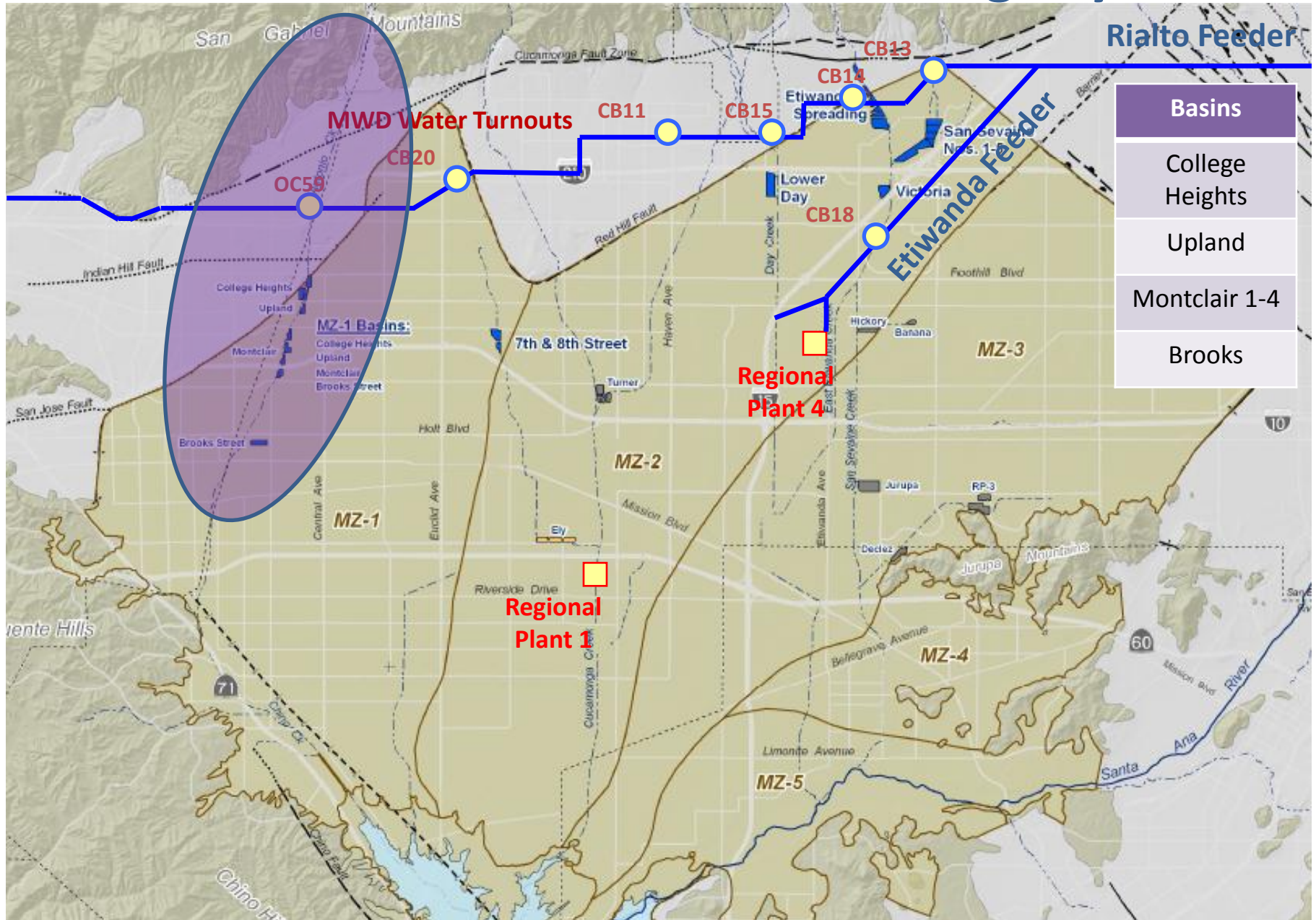
RMPU Project Cost/Yield Estimates

6-6-13

Chino Basin Recharge Facilities Overview



MZ-1 – San Antonio Channel Drainage System



| Basins |
|-----------------|
| College Heights |
| Upland |
| Montclair 1-4 |
| Brooks |

Project 1 – Montclair Deepen Basin 4 (MZ-1 – San Antonio Channel Drainage System)

Project Summary

Estimated Yield

SW = 71 AFY

RW = 0 AFY

Estimated Capital Cost: \$5.5M

Estimated Annual Cost: \$357k/year

Potential Cost Share: No

Additional Benefit: No



Project 2 – Montclair Inlet

(MZ-1 – San Antonio Channel Drainage System)

Project Summary

Estimated Yield

SW = 248 AFY

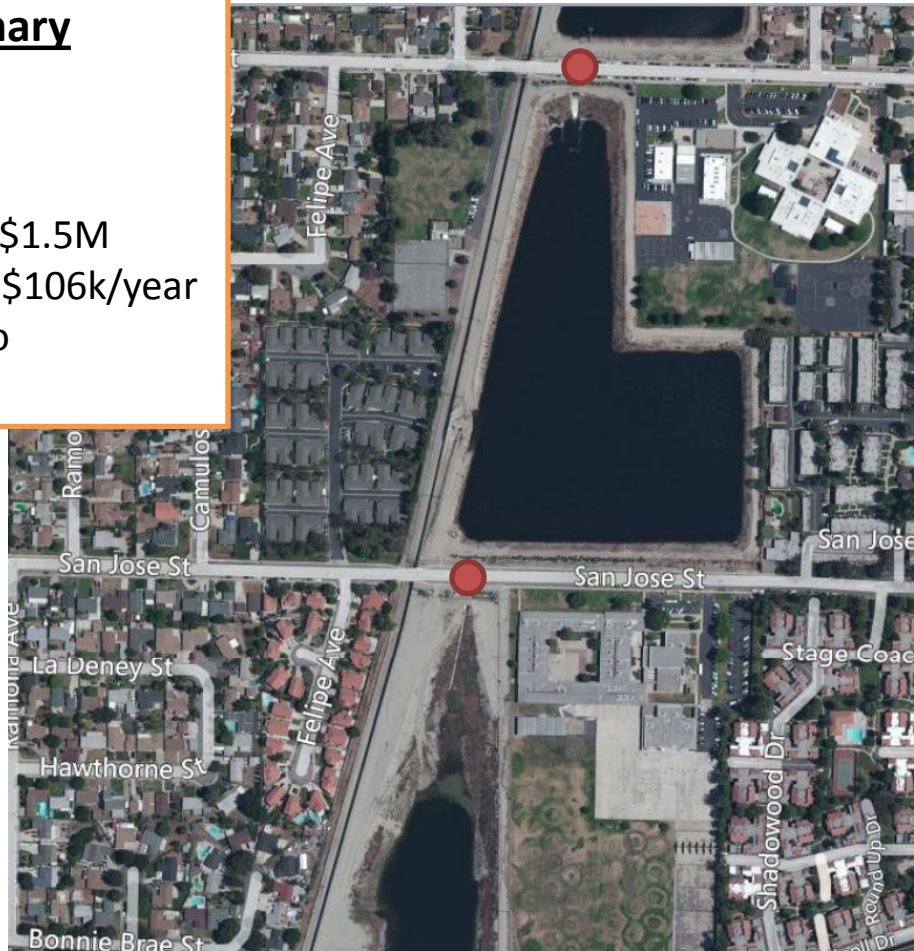
RW = 0 AFY

Estimated Capital Cost: \$1.5M

Estimated Annual Cost: \$106k/year

Potential Cost Share: No

Additional Benefit: No



Project 3 – Montclair Automate Inlet

(MZ-1 – San Antonio Channel Drainage System)

Project Summary

Estimated Yield

SW = 0 AFY

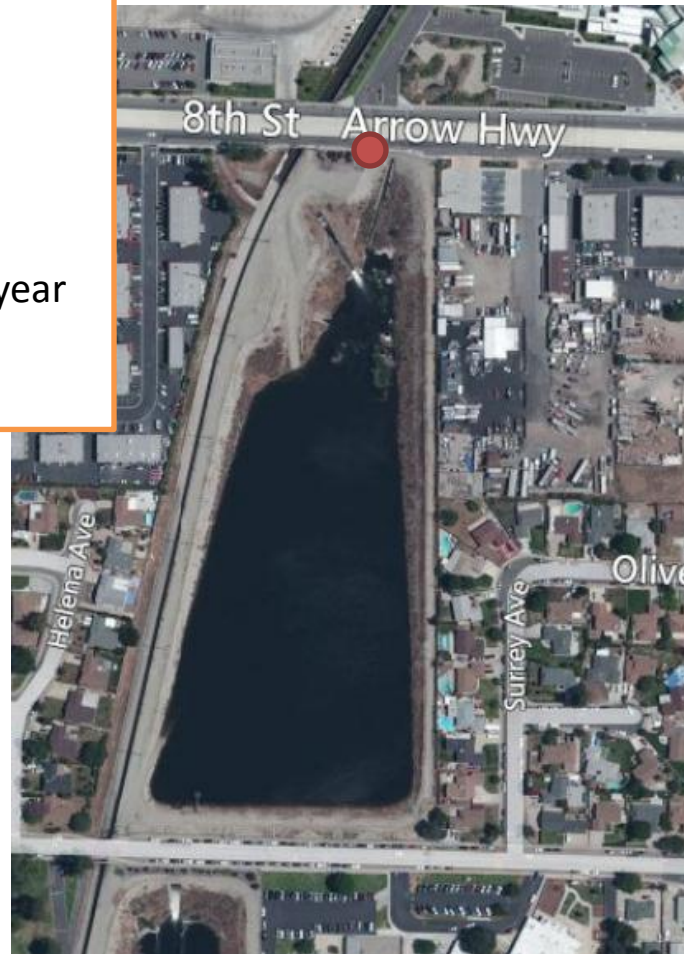
RW = 0 AFY

Estimated Capital Cost: \$50k

Estimated Annual Cost: (\$3k)/year

Potential Cost Share: No

Additional Benefit: Yes



Project 4 – Montclair Low Level Drains

(MZ-1 – San Antonio Channel Drainage System)

Project Summary

Estimated Yield

SW = 0 AFY

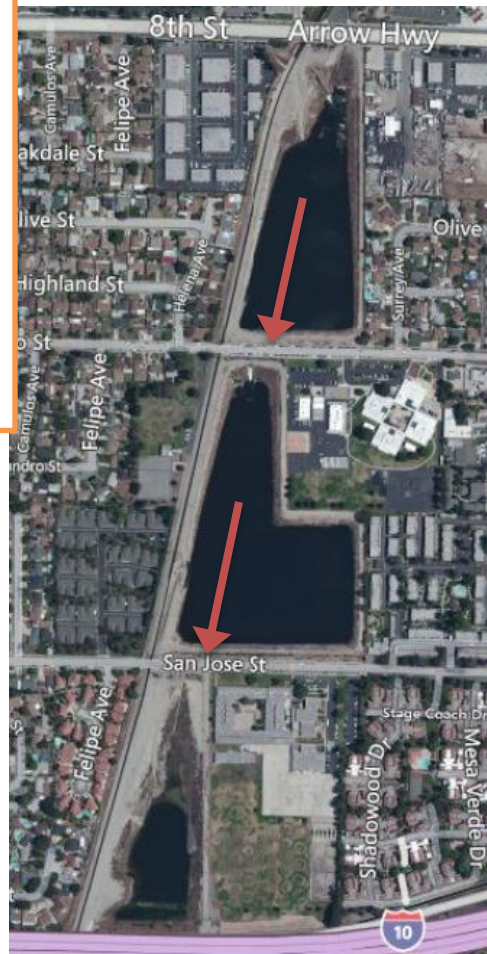
RW = 0 AFY

Estimated Capital Cost: \$790k

Estimated Annual Cost: \$51k/year

Potential Cost Share: No

Additional Benefit: No



Project 5 – NW Upland Basin

(MZ-1 – San Antonio Channel Drainage System)

Project Summary

Estimated Yield

SW = 93 AFY

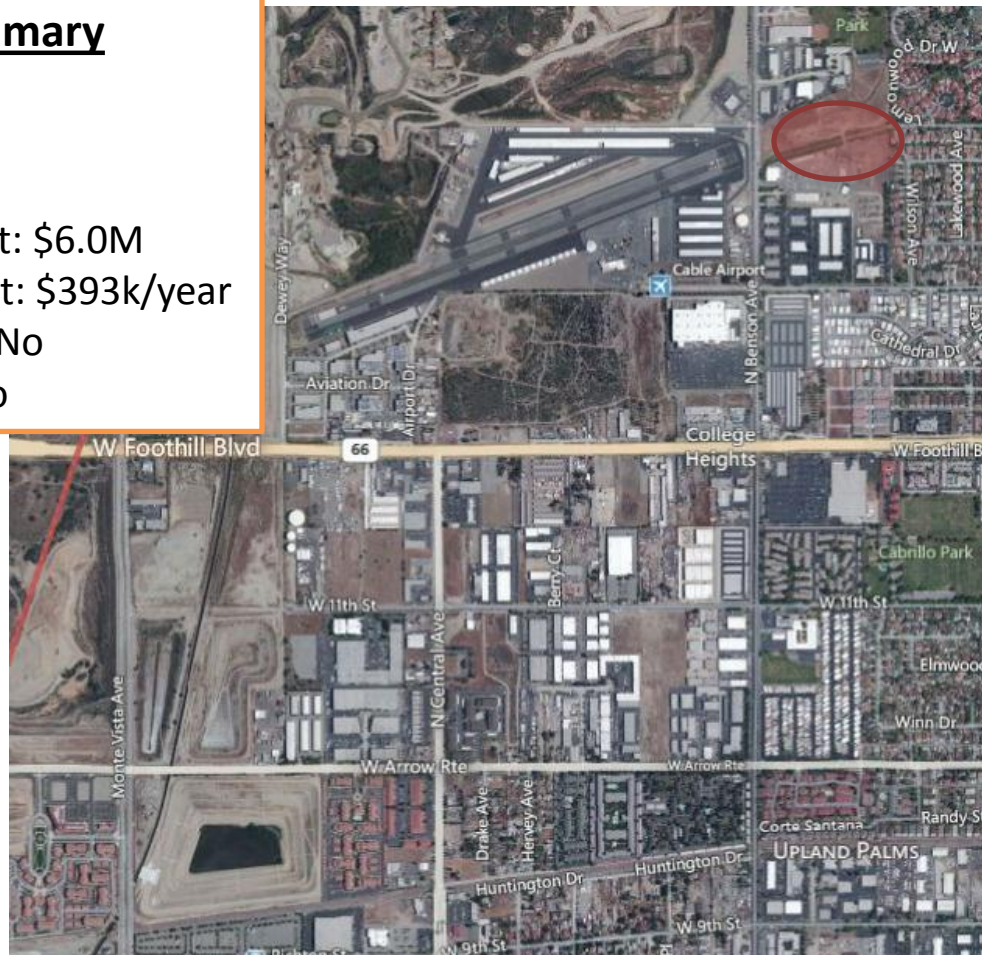
RW = 0 AFY

Estimated Capital Cost: \$6.0M

Estimated Annual Cost: \$393k/year

Potential Cost Share: No

Additional Benefit: No

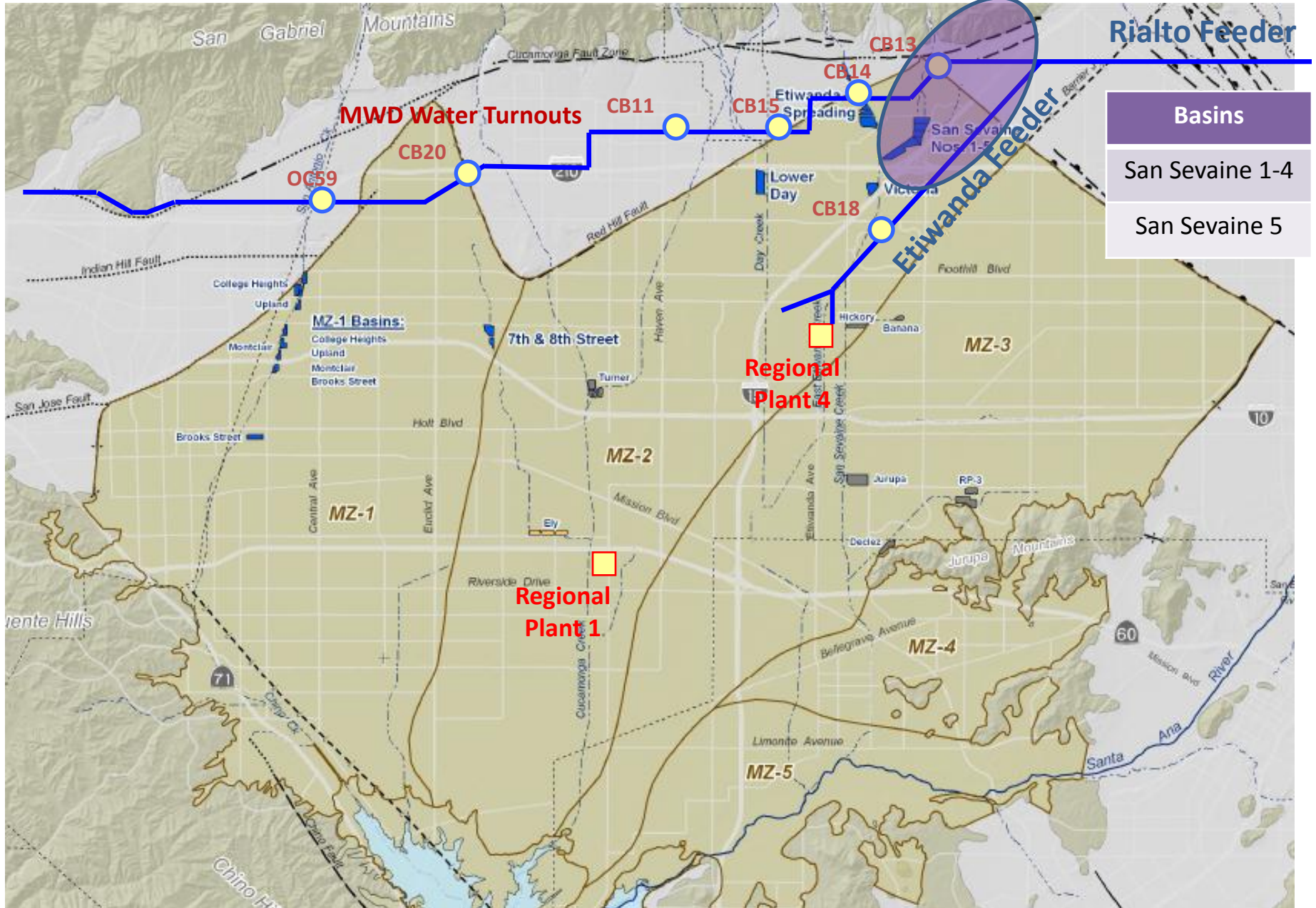


Potential RMPU Projects - Summary

(Management Zone 1)

| Project | Total Capital Cost (\$M) | SW Yield (AF) | SW Unit Cost (\$/AF) | RW/IW Yield (AF) | RW/IW Unit Cost (\$/AF) | Total Unit Cost (\$/AF) | Additional Benefit |
|---------|--------------------------|---------------|----------------------|------------------|-------------------------|-------------------------|--------------------|
| 1 | \$5,450,000 | 71 | \$4,997 | 0 | \$0 | \$4,997 | No |
| 2 | \$1,500,000 | 248 | \$430 | 0 | \$0 | \$430 | No |
| 3 | \$50,000 | 0 | \$0 | 0 | \$0 | \$0 | Yes |
| 4 | \$790,000 | 0 | \$0 | 0 | \$0 | \$0 | No |
| 5 | \$5,990,000 | 93 | \$0 | 0 | \$0 | \$0 | No |

MZ-2 – San Sevaine Channel Drainage System



Project 7 – San Sevaine PS

(MZ-2 – San Sevaine Channel Drainage System)

Project Summary

Estimated Yield

SW = 642 AFY

RW = 1,911 AFY

Estimated Capital Cost: \$3.6M

Estimated Annual Cost: \$675k/year

Potential Cost Share: Yes

Additional Benefit: No



Project 8 – San Sevaine Pipeline

(MZ-2 – San Sevaine Channel Drainage System)

Project Summary

Estimated Yield

SW = 345 AFY

RW = 1,911 AFY

Estimated Capital Cost: \$2.3M

Estimated Annual Cost: \$570k/year

Potential Cost Share: Yes

Additional Benefit: No



Project 9 – San Sevaine Berm & Gate

(MZ-2 – San Sevaine Channel Drainage System)

Project Summary

Estimated Yield

SW = 0 AFY

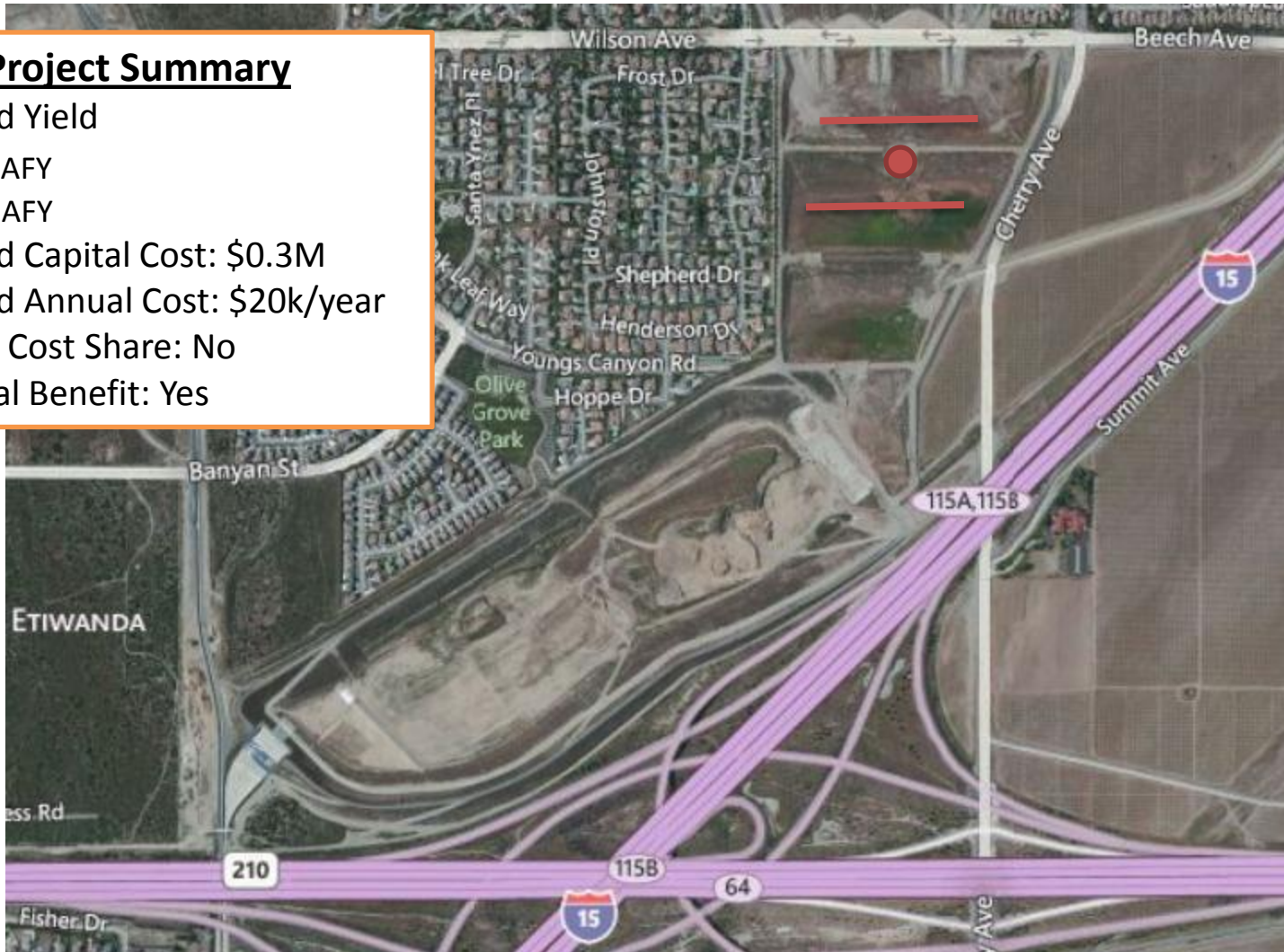
RW = 0 AFY

Estimated Capital Cost: \$0.3M

Estimated Annual Cost: \$20k/year

Potential Cost Share: No

Additional Benefit: Yes



Project 10 – San Sevaine CB13T

(MZ-2 – San Sevaine Channel Drainage System)

Project Summary

Estimated Yield

SW = 0 AFY

RW = 0 AFY

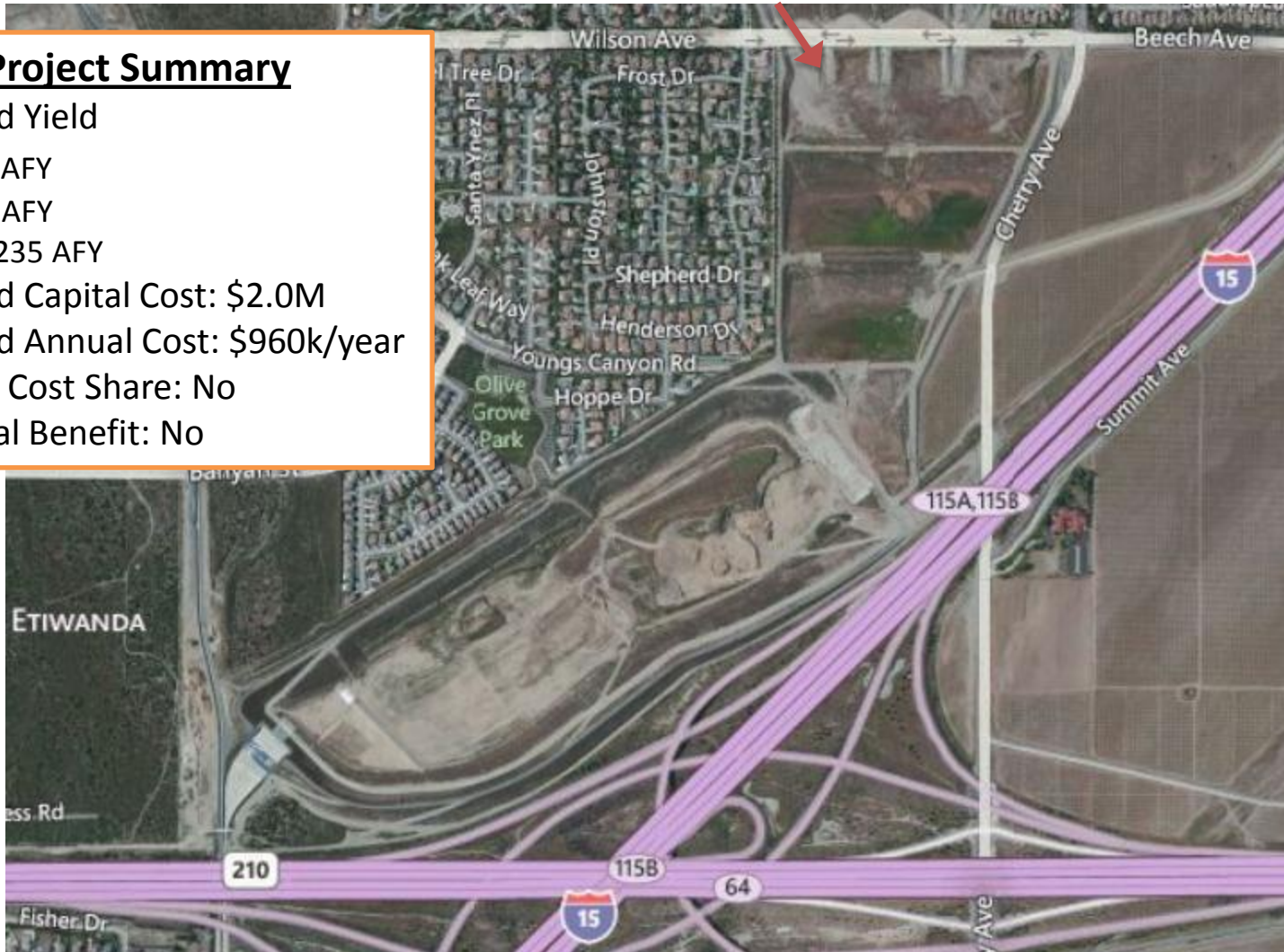
IW = 1,235 AFY

Estimated Capital Cost: \$2.0M

Estimated Annual Cost: \$960k/year

Potential Cost Share: No

Additional Benefit: No



Project 17 – Lower San Sevaine

(MZ-2 – San Sevaine Channel Drainage System)

Project Summary

Estimated Yield

SW = 1,221 AFY

RW = 500 AFY

Estimated Capital Cost: \$33.3M

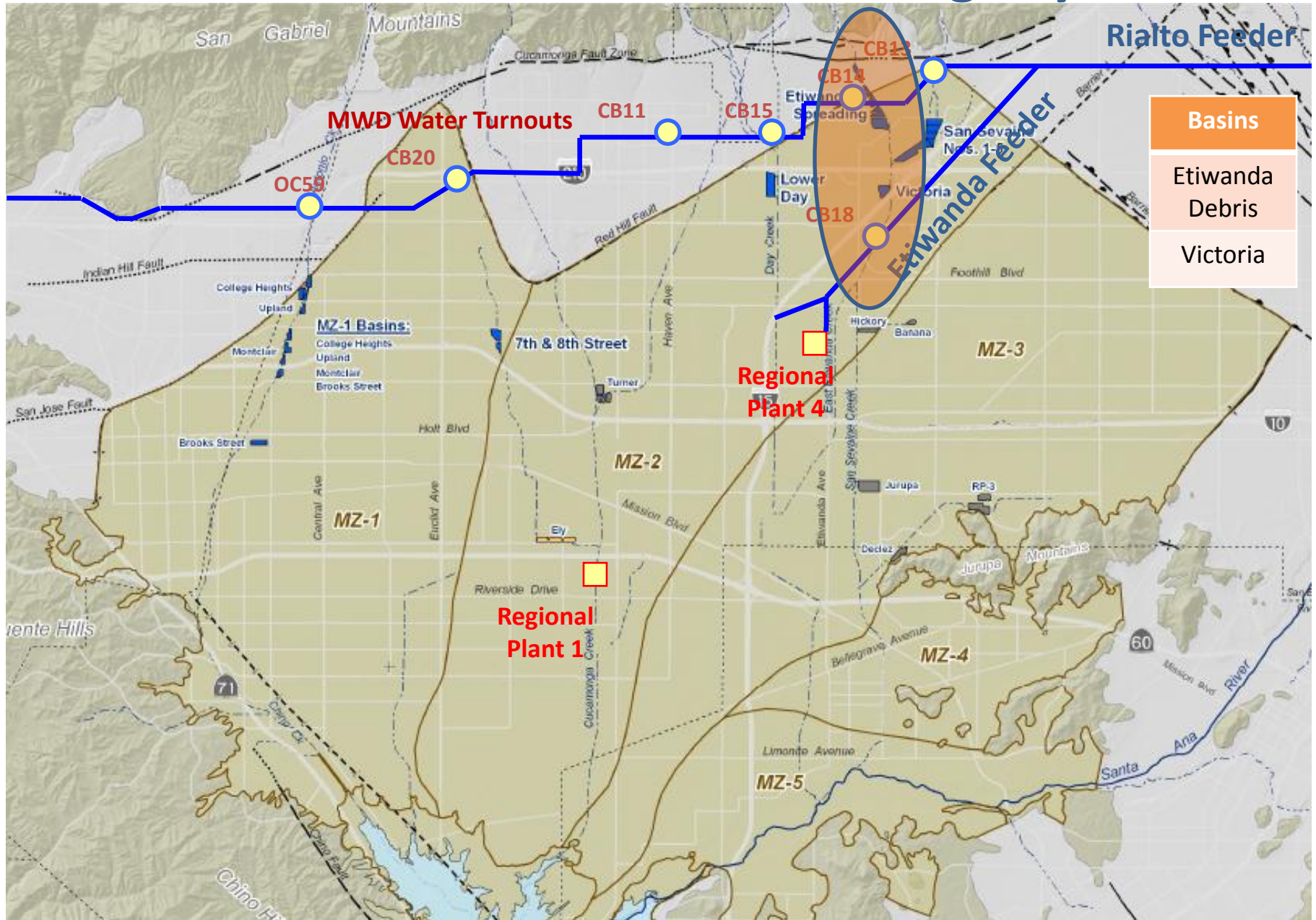
Estimated Annual Cost: \$2.3M/year

Potential Cost Share: Yes

Additional Benefit: No



MZ-2 – Etiwanda Channel Drainage System



| Basins |
|----------|
| Etiwanda |
| Debris |
| Victoria |

Project 11 – Victoria Basin

(MZ-2 – Etiwanda Channel Drainage System)

Project Summary

Estimated Yield

SW = 48 AFY

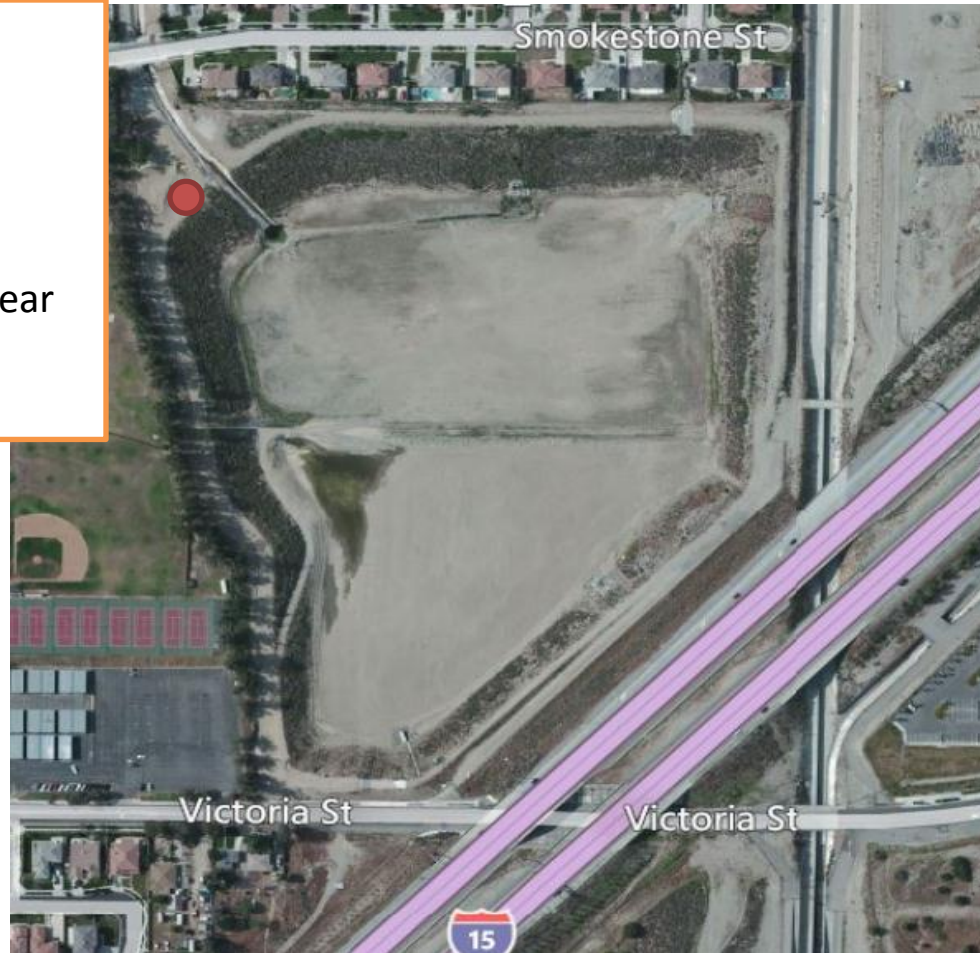
RW = 120 AFY

Estimated Capital Cost: \$150k

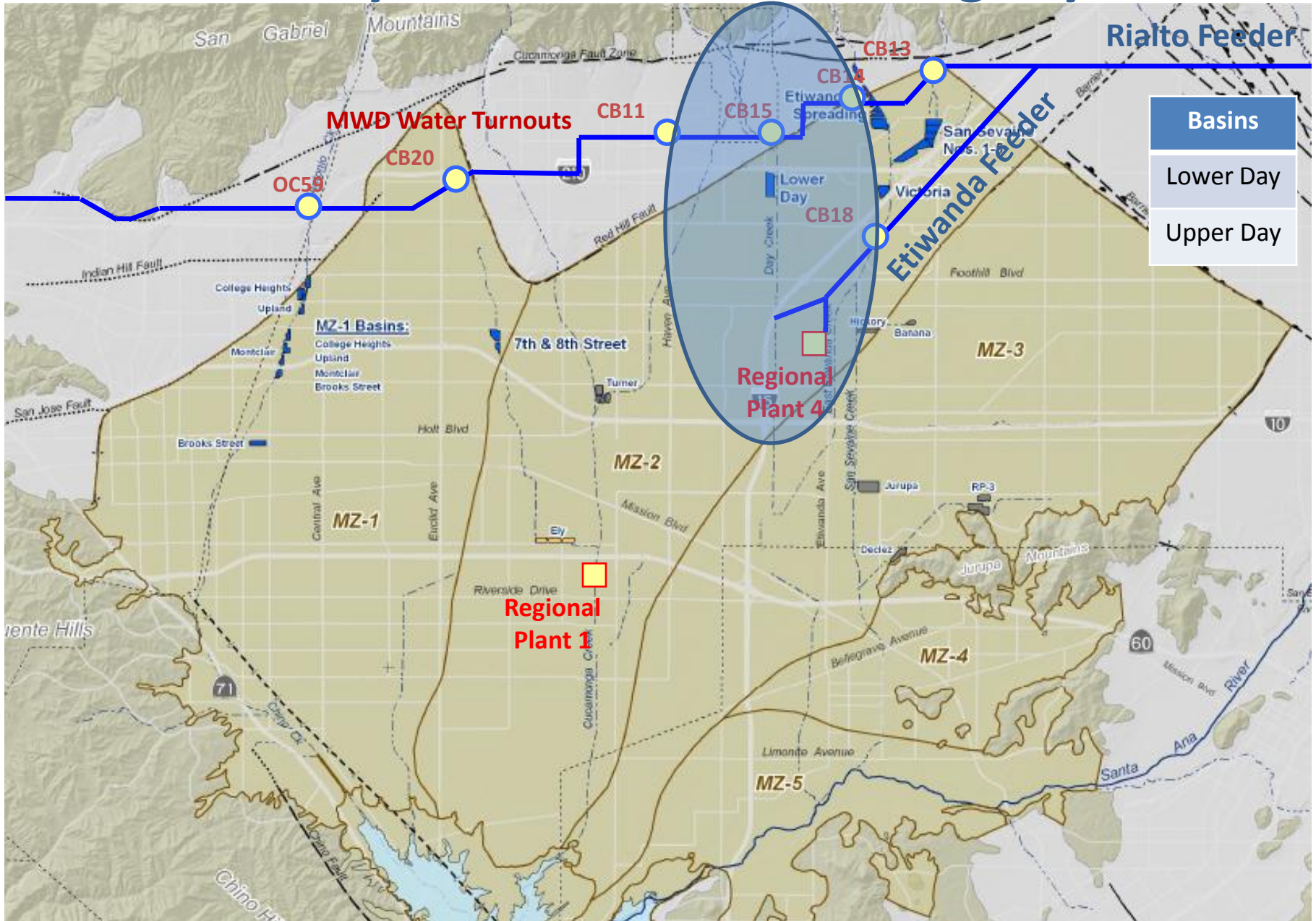
Estimated Annual Cost: \$38k/year

Potential Cost Share: Yes

Additional Benefit: No



MZ-2 – Day Creek Channel Drainage System



| Basins |
|-----------|
| Lower Day |
| Upper Day |

Project 12 – Lower Day Inlet

(MZ-2 – Day Creek Channel Drainage System)

Project Summary

Estimated Yield

SW = 789 AFY

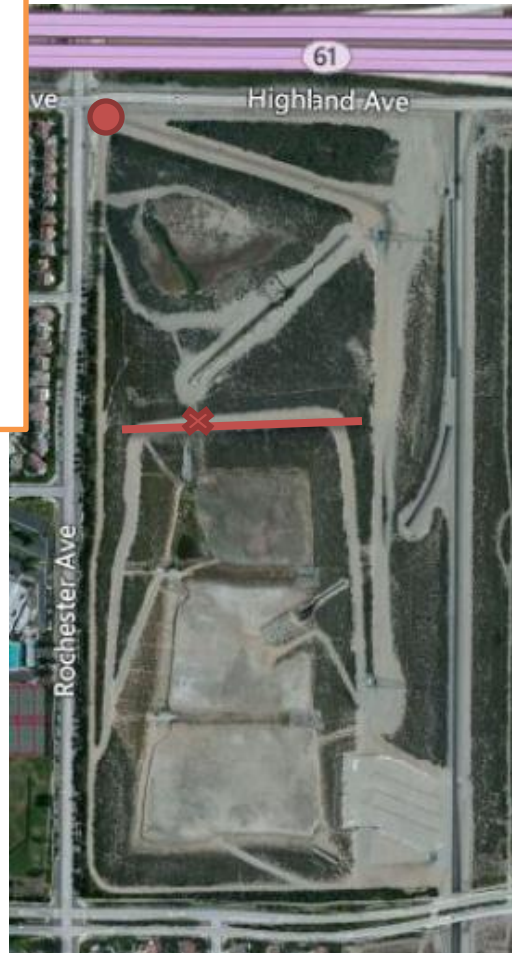
RW = 0 AFY

Estimated Capital Cost: \$2.5M

Estimated Annual Cost: \$190k/year

Potential Cost Share: No

Additional Benefit: No



Project 13 – Lower Day Gate

(MZ-2 – Day Creek Channel Drainage System)

Project Summary

Estimated Yield

SW = 75 AFY

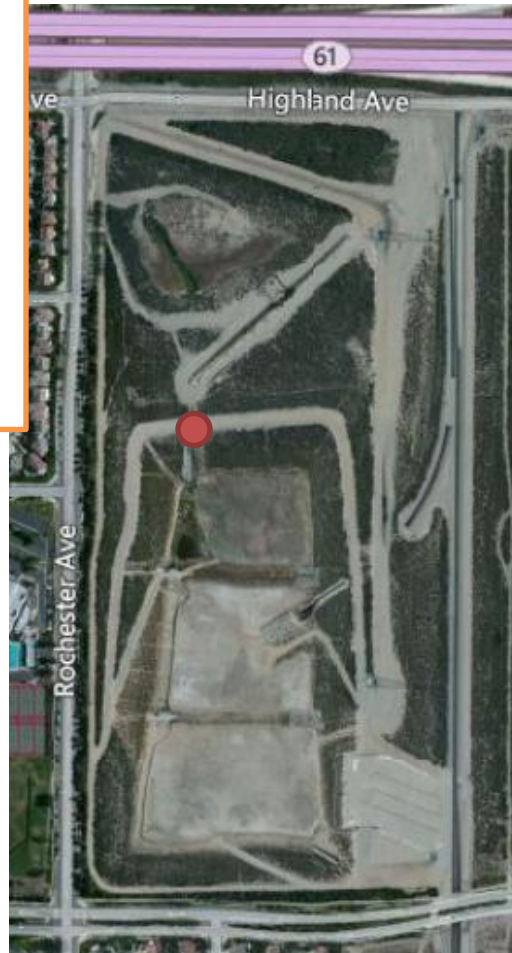
RW = 0 AFY

Estimated Capital Cost: \$600k

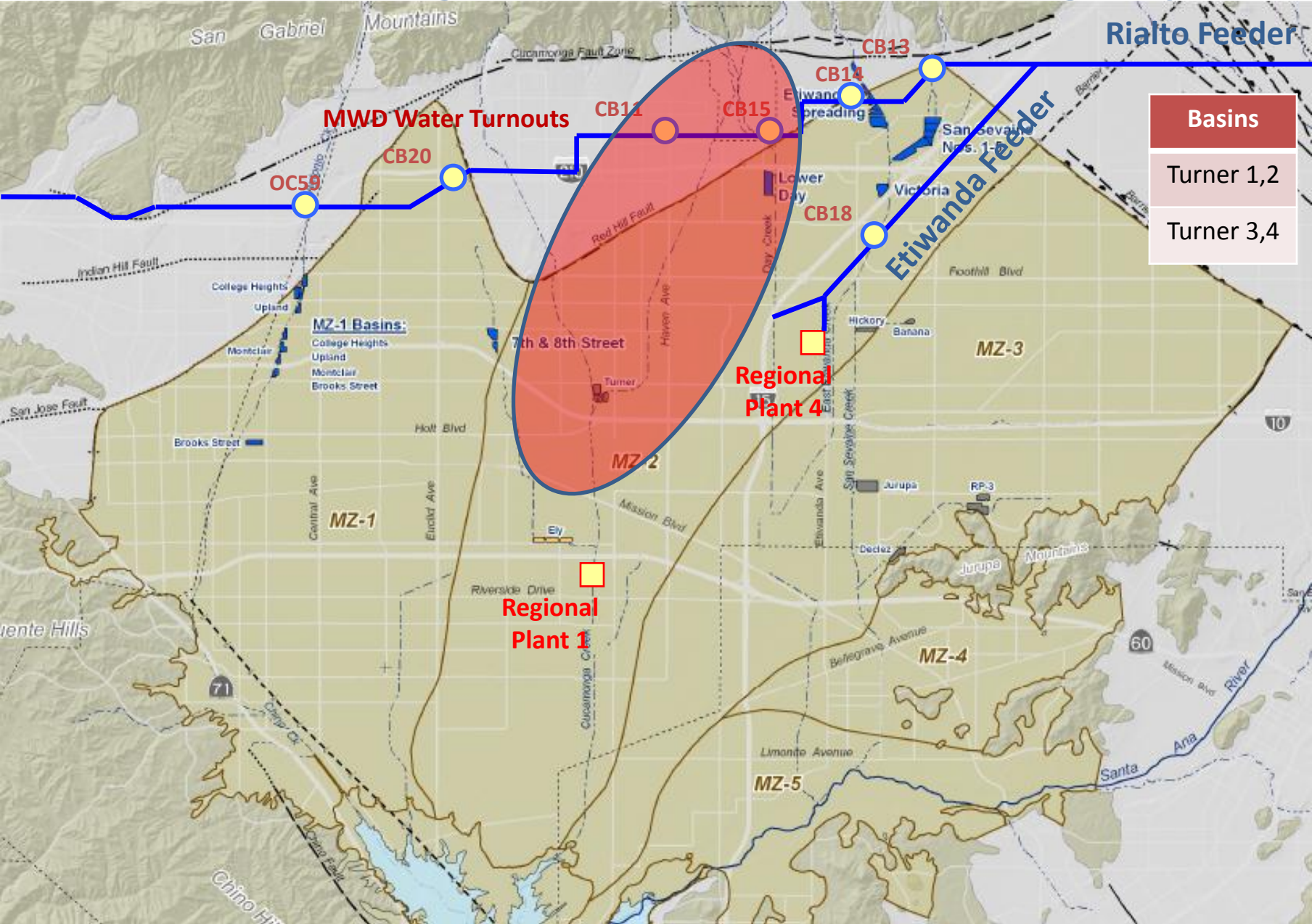
Estimated Annual Cost: \$42k/year

Potential Cost Share: No

Additional Benefit: Yes



MZ-2 – Cucamonga Creek Channel Drainage System



| Basins |
|------------|
| Turner 1,2 |
| Turner 3,4 |

Project 14 – Turner Spillway

(MZ-2 – Cucamonga Creek Channel Drainage System)

Project Summary

Estimated Yield

SW = 66 AFY

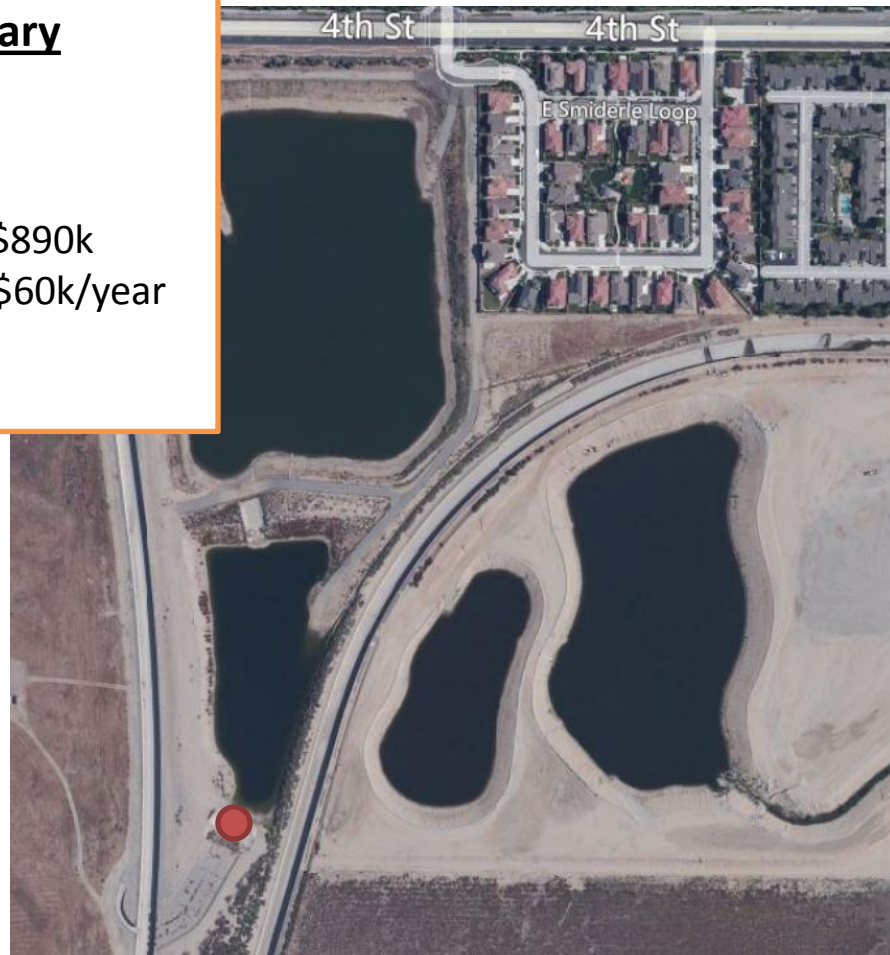
RW = 0 AFY

Estimated Capital Cost: \$890k

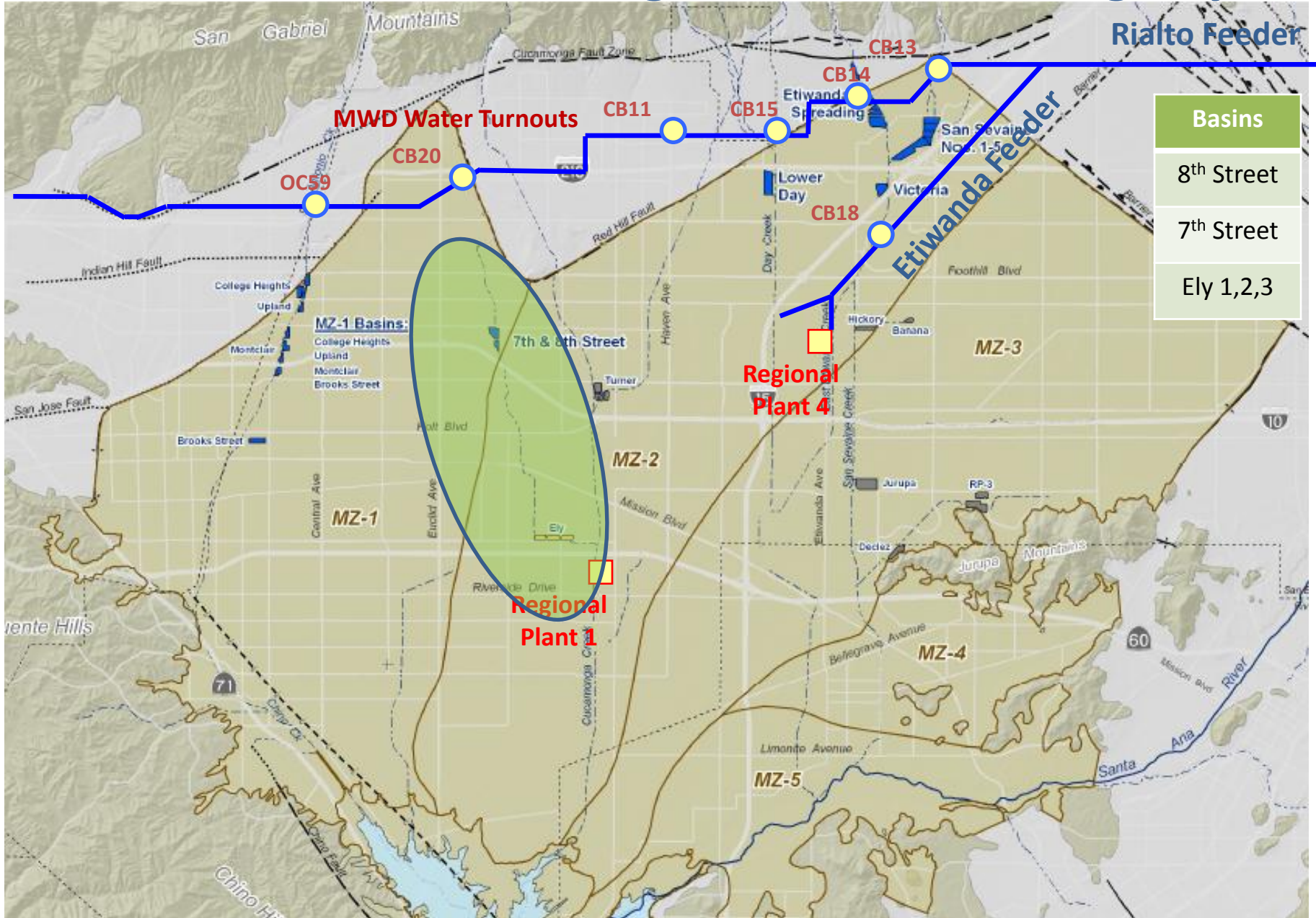
Estimated Annual Cost: \$60k/year

Potential Cost Share: No

Additional Benefit: No



MZ-1/MZ-2 – W. Cucamonga Channel Drainage System



Project 6 – Princeton Basin

(MZ-2 – W. Cucamonga Creek Channel Drainage System)

Project Summary

Estimated Yield

SW = 20 AFY

RW = 0 AFY

Estimated Capital Cost: \$0M

Estimated Annual Cost: \$745/year

Potential Cost Share: No

Additional Benefit: No



Project 15 – Ely Basin

(MZ-2 – W. Cucamonga Creek Channel Drainage System)

Project Summary

Estimated Yield

SW = 221 AFY

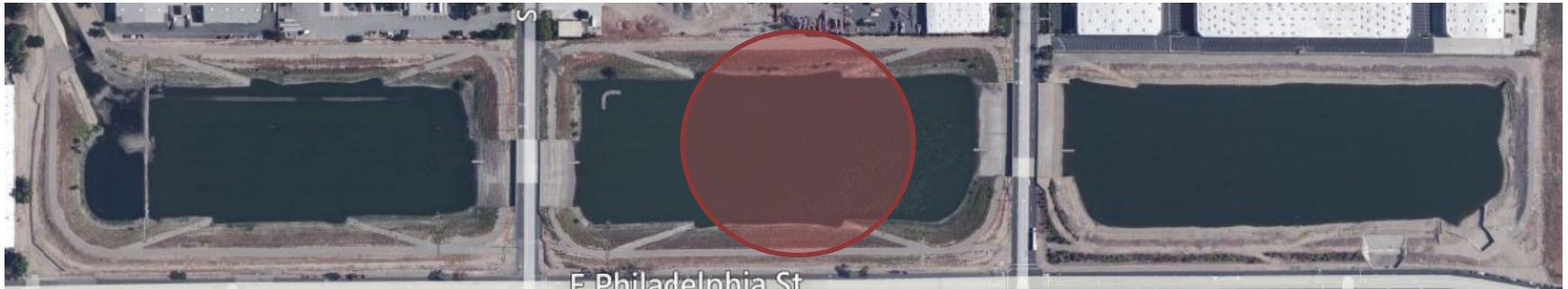
RW = 0 AFY

Estimated Capital Cost: \$11.6M

Estimated Annual Cost: \$764k/year

Potential Cost Share: No

Additional Benefit: No



Project 16 – Ontario Bioswale

(MZ-2 – W. Cucamonga Creek Channel Drainage System)

Project Summary

Estimated Yield

SW = 8 AFY

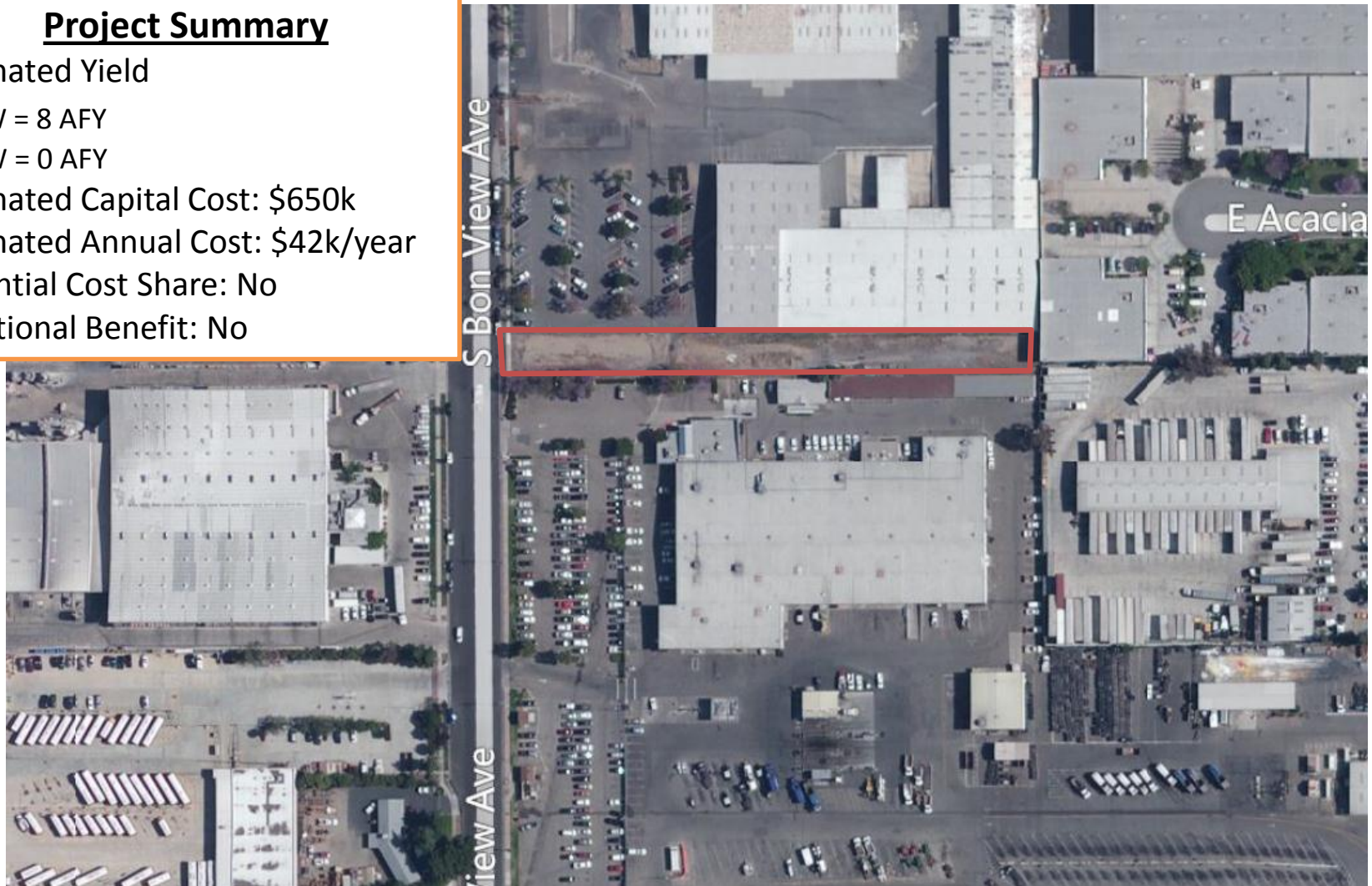
RW = 0 AFY

Estimated Capital Cost: \$650k

Estimated Annual Cost: \$42k/year

Potential Cost Share: No

Additional Benefit: No

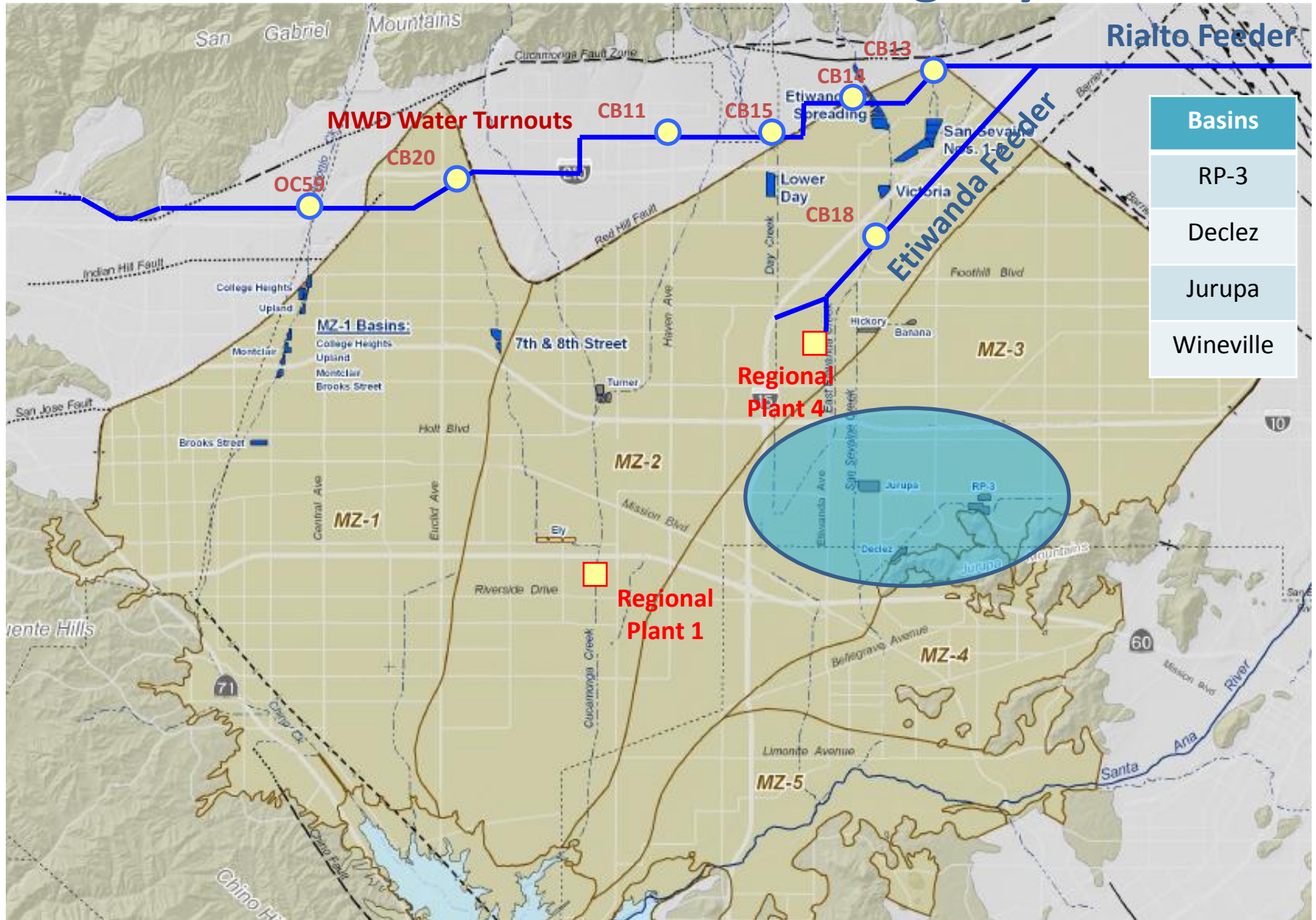


Potential RMPU Projects - Summary

(Management Zone 2)

| Project | Total Capital Cost (\$M) | SW Yield (AF) | SW Unit Cost (\$/AF) | RW/IW Yield (AF) | RW/IW Unit Cost (\$/AF) | Total Unit Cost (\$/AF) | Additional Benefit |
|---------|--------------------------|---------------|----------------------|------------------|-------------------------|-------------------------|--------------------|
| 6 | \$0 | 20 | \$0 | 0 | \$0 | \$0 | No |
| 7 | \$3,550,000 | 642 | \$217 | 1,911 | \$279 | \$263 | No |
| 8 | \$2,280,000 | 64 | \$1,192 | 1,911 | \$258 | \$288 | No |
| 9 | \$300,000 | 0 | \$0 | 0 | \$0 | \$0 | No |
| 10 | \$1,980,000 | 0 | \$0 | 1,235 | \$778 | \$778 | No |
| 11 | \$150,000 | 48 | \$140 | 120 | \$260 | \$226 | No |
| 12 | \$2,480,000 | 789 | \$241 | 0 | \$0 | \$241 | No |
| 13 | \$600,000 | 75 | \$554 | 0 | \$0 | \$544 | Yes |
| 14 | \$890,000 | 66 | \$916 | 0 | \$0 | \$916 | No |
| 15 | \$11,620,000 | 221 | \$3,464 | 0 | \$0 | \$3,464 | No |
| 16 | \$650,000 | 8 | \$0 | 0 | \$0 | \$0 | No |
| 17 | \$33,290,000 | 1,221 | \$924 | 500 | \$2,384 | \$1,348 | No |

MZ-3 – Declez Channel Drainage System



| Basins |
|-----------|
| RP-3 |
| Declez |
| Jurupa |
| Wineville |

Project 18 – CSI Stormwater Basin

(MZ-3 – Declez Channel Drainage System)

Project Summary

Estimated Yield

SW = 81 AFY

RW = 0 AFY

Estimated Capital Cost: \$0.9M

Estimated Annual Cost: \$62k/year

Potential Cost Share: No

Additional Benefit: No



Project 19 – Wineville Basin

(MZ-3 – Declez Channel Drainage System)

Project Summary

Estimated Yield

SW = 2,157 AFY

RW = 630 AFY

Estimated Capital Cost: \$6.3M

Estimated Annual Cost: \$626k/year

Potential Cost Share: Yes

Additional Benefit: No



Project 20 – Jurupa Basin

(MZ-3 – Declez Channel Drainage System)



Project Summary

Estimated Yield

SW = 421 AFY

RW = 0 AFY

Estimated Capital Cost: \$1.9M

Estimated Annual Cost: \$139k/year

Potential Cost Share: No

Additional Benefit: Yes

Project 21 – RP-3 Inlet

(MZ-3 – Declez Channel Drainage System)

Project Summary

Estimated Yield

SW = 406 AFY

RW = 0 AFY

Estimated Capital Cost: \$22M

Estimated Annual Cost: \$1.5M/year

Potential Cost Share: No

Additional Benefit: No



Project 22 – RP-3 Storage

(MZ-3 – Declez Channel Drainage System)

Project Summary

Estimated Yield

SW = 137 AFY

RW = 2,905 AFY

Estimated Capital Cost: \$5.4M

Estimated Annual Cost: \$1.0M/year

Potential Cost Share: Yes

Additional Benefit: No



Project 23 – Projects 19,20,22 (MZ-3 – Declez Channel Drainage System)

Project Summary

Estimated Yield

SW = 3,166 AFY

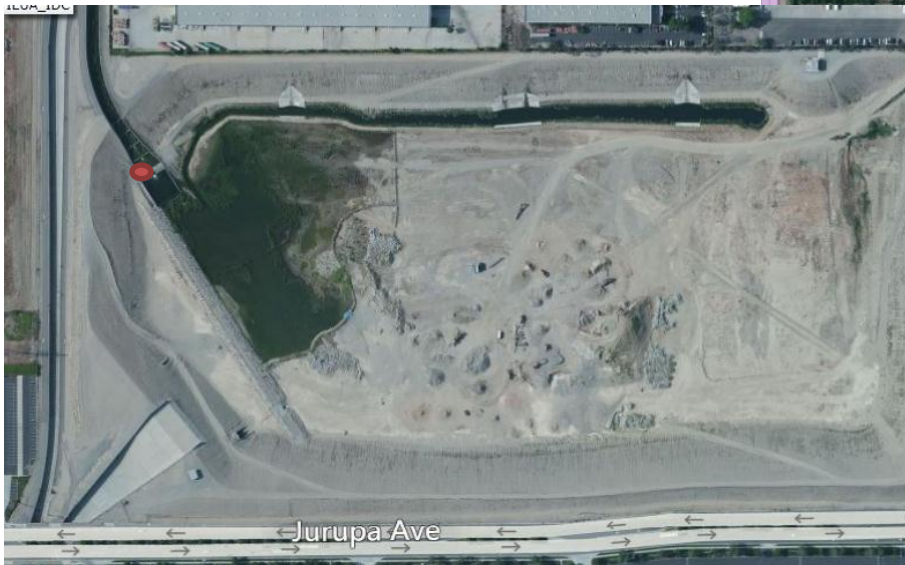
RW = 3,535 AFY

Estimated Capital Cost: \$17.4M

Estimated Annual Cost: \$2.4M/year

Potential Cost Share: Yes

Additional Benefit: No



Project 25 – Sierra

(MZ-3 – Declez Channel Drainage System)

Project Summary

Estimated Yield

SW = 64 AFY

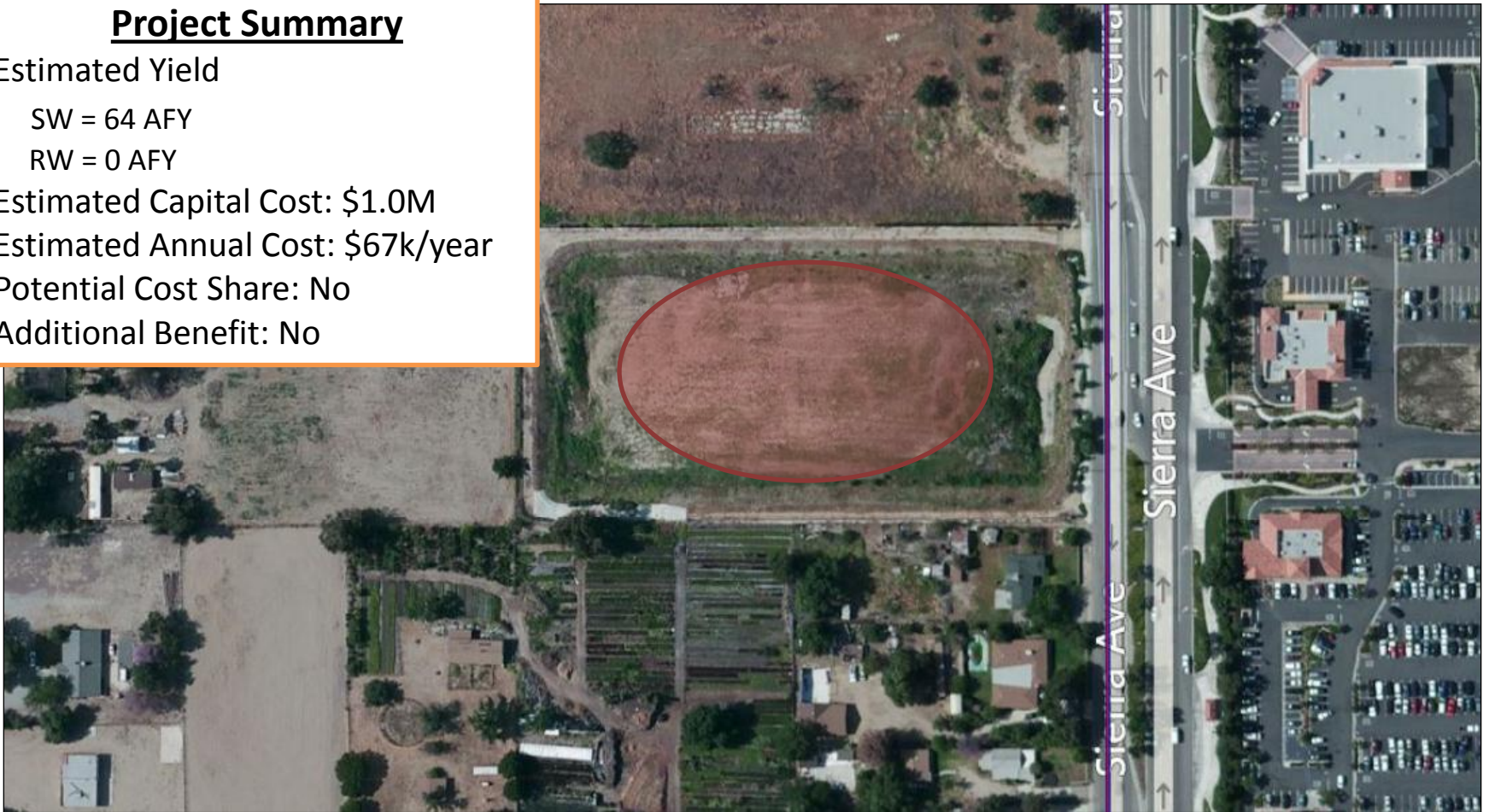
RW = 0 AFY

Estimated Capital Cost: \$1.0M

Estimated Annual Cost: \$67k/year

Potential Cost Share: No

Additional Benefit: No



Project 26 – Sultana

(MZ-3 – Declez Channel Drainage System)

Project Summary

Estimated Yield

SW = 7 AFY

RW = 0 AFY

Estimated Capital Cost: \$1.0M

Estimated Annual Cost: \$67k/year

Potential Cost Share: No

Additional Benefit: No



Project 27 – Declez

(MZ-3 – Declez Channel Drainage System)

Project Summary

Estimated Yield

SW = 241 AFY

RW = 0 AFY

Estimated Capital Cost: \$4.1M

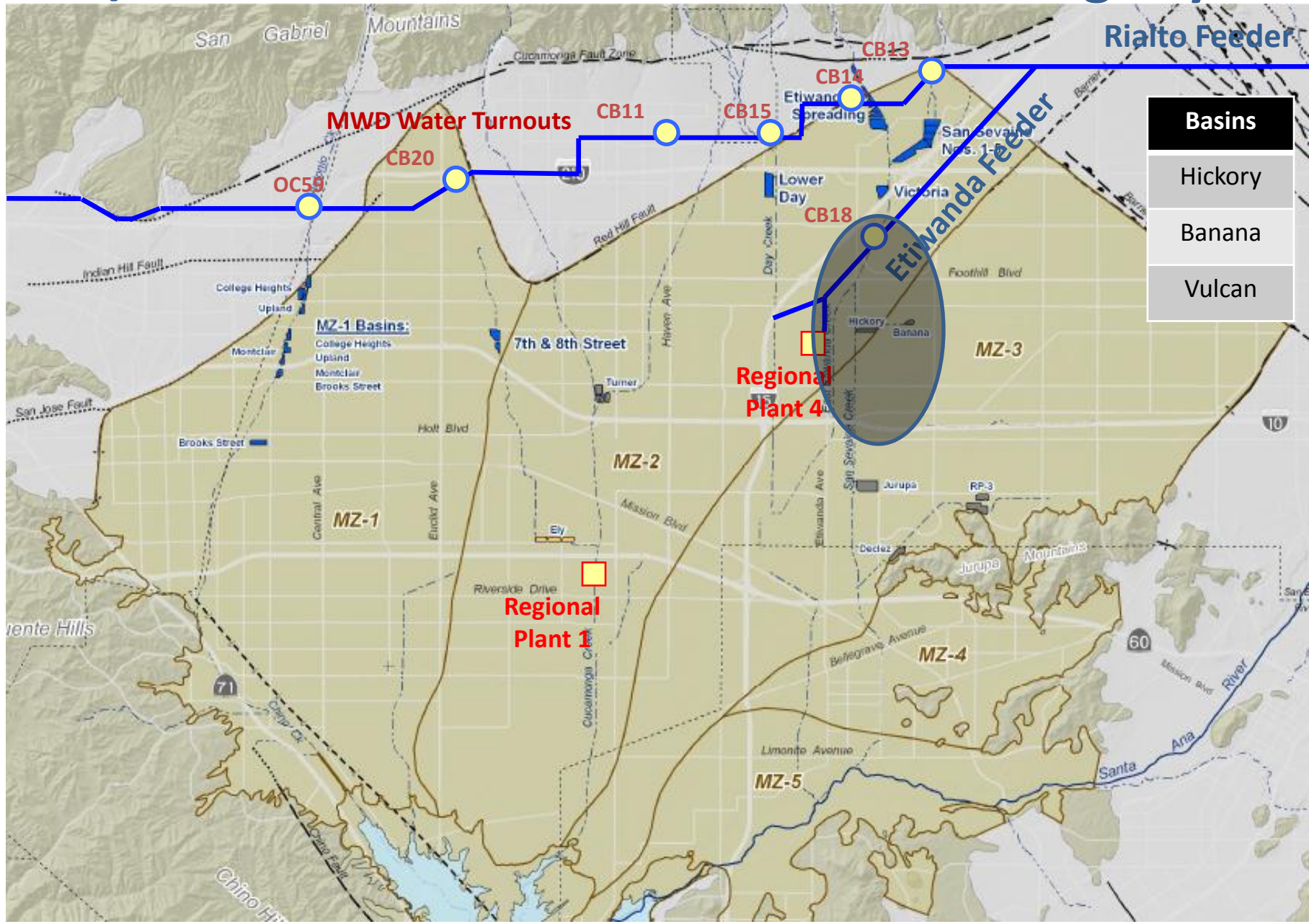
Estimated Annual Cost: \$274k/year

Potential Cost Share: No

Additional Benefit: No



MZ-3/MZ-2 – West Fontana Channel Drainage System



| Basins |
|---------|
| Hickory |
| Banana |
| Vulcan |

Project 24 – Vulcan Pit

(MZ-3 – West Fontana Channel Drainage System)

Project Summary

Estimated Yield

SW = 857 AFY

RW = 840 AFY

Estimated Capital Cost: \$12.3M

Estimated Annual Cost: \$1.1M/year

Potential Cost Share: Yes

Additional Benefit: No



Potential RMPU Projects - Summary

(Management Zone 3)

| Project | Total Capital Cost (\$M) | SW Yield (AF) | SW Unit Cost (\$/AF) | RW/IW Yield (AF) | RW/IW Unit Cost (\$/AF) | Total Unit Cost (\$/AF) | Additional Benefit |
|---------|--------------------------|---------------|----------------------|------------------|-------------------------|-------------------------|--------------------|
| 18 | \$900,000 | 81 | \$755 | 0 | \$0 | \$755 | No |
| 19 | \$6,300,000 | 2,157 | \$132 | 630 | \$543 | \$225 | No |
| 20 | \$1,900,000 | 421 | \$330 | 0 | \$0 | \$330 | Yes |
| 21 | \$22,000,000 | 406 | \$3,572 | 0 | \$0 | \$3,572 | No |
| 22 | \$5,400,000 | 137 | \$1,289 | 2,905 | \$278 | \$324 | No |
| 23 | \$17,400,000 | 3,166 | \$516 | 3,535 | \$379 | \$359 | No |
| 24 | \$12,300,000 | 857 | \$968 | 840 | \$693 | \$597 | No |
| 25 | \$1,000,000 | 64 | \$1,056 | 0 | \$0 | \$1,056 | No |
| 26 | \$1,000,000 | 7 | \$9,499 | 0 | \$0 | \$9,499 | No |
| 27 | \$4,100,000 | 241 | \$1,135 | 0 | \$0 | \$1,135 | No |

| Project | Total Capital Cost (\$M) | SW Yield (AF) | SW Unit Cost (\$/AF) | RW/IW Yield (AF) | RW/IW Unit Cost (\$/AF) | Total Unit Cost (\$/AF) | Additional Benefit |
|-------------|--------------------------|---------------|----------------------|------------------|-------------------------|-------------------------|--------------------|
| MZ-1 | | | | | | | |
| 1 | \$5,450,000 | 71 | \$4,997 | 0 | \$0 | \$4,997 | No |
| 2 | \$1,500,000 | 248 | \$430 | 0 | \$0 | \$430 | No |
| 3 | \$50,000 | 0 | \$0 | 0 | \$0 | \$0 | Yes |
| 4 | \$790,000 | 0 | \$0 | 0 | \$0 | \$0 | No |
| 5 | \$5,990,000 | 93 | \$0 | 0 | \$0 | \$0 | No |
| MZ-2 | | | | | | | |
| 6 | \$0 | 20 | \$0 | 0 | \$0 | \$0 | No |
| 7 | \$3,550,000 | 642 | \$217 | 1,911 | \$279 | \$263 | No |
| 8 | \$2,280,000 | 64 | \$1,192 | 1,911 | \$258 | \$288 | No |
| 9 | \$300,000 | 0 | \$0 | 0 | \$0 | \$0 | Yes |
| 10 | \$1,980,000 | 0 | \$0 | 1,235 | \$778 | \$778 | No |
| 11 | \$150,000 | 48 | \$140 | 120 | \$260 | \$226 | No |
| 12 | \$2,480,000 | 789 | \$241 | 0 | \$0 | \$241 | No |
| 13 | \$600,000 | 75 | \$554 | 0 | \$0 | \$544 | Yes |
| 14 | \$890,000 | 66 | \$916 | 0 | \$0 | \$916 | No |
| 15 | \$11,620,000 | 221 | \$3,464 | 0 | \$0 | \$3,464 | No |
| 16 | \$650,000 | 8 | \$0 | 0 | \$0 | \$0 | No |
| 17 | \$33,290,000 | 1,221 | \$924 | 500 | \$2,384 | \$1,348 | No |
| MZ-3 | | | | | | | |
| 18 | \$900,000 | 81 | \$755 | 0 | \$0 | \$755 | No |
| 19 | \$6,300,000 | 2,157 | \$132 | 630 | \$543 | \$225 | No |
| 20 | \$1,900,000 | 421 | \$330 | 0 | \$0 | \$330 | Yes |
| 21 | \$22,000,000 | 406 | \$3,572 | 0 | \$0 | \$3,572 | No |
| 22 | \$5,400,000 | 137 | \$1,289 | 2,905 | \$278 | \$324 | No |
| 23 | \$17,400,000 | 3,166 | \$516 | 3,535 | \$379 | \$359 | No |
| 24 | \$12,300,000 | 857 | \$968 | 840 | \$693 | \$597 | No |
| 25 | \$1,000,000 | 64 | \$1,056 | 0 | \$0 | \$1,056 | No |
| 26 | \$1,000,000 | 7 | \$9,499 | 0 | \$0 | \$9,499 | No |
| 27 | \$4,100,000 | 241 | \$1,135 | 0 | \$0 | \$1,135 | No |