Monitoring Plan – Addendum

2023-24 Monitoring Season

NPDES Permit No. CAS00003

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California Department of Transportation
Division of Environmental Analysis
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Table of Figures

Monitoring Station Data

This document is an addendum to Appendix 2 of the Caltrans Monitoring Plan for the 2023-04 Monitoring Season (CTSW-RT-23-438.04.01). Appendix 2 is the Quality Assurance Project Plan (QAPP) for this project.

This document contains detailed information about each monitoring site included in the Caltrans Monitoring Plan. This document is an expanded presentation of Section A6.3 of the QAPP.

Station 1-348

Station Name: McCoy Creek Bioswale Influent

Station Description: BMP influent collects roadside runoff

Position: Bioswale Influent

Monitoring Type: BMP Effectiveness

Bioswale that treats roadway runoff from Highway 271 into McCoy Creek. Located in densely wooded mountainous area.

Figure 1 – Station 1-348

Station 1-350

Station Name: McCoy Creek Bioswale Effluent

Station Description: BMP Effluent discharges treated stormwater into creek

Position: Bioswale Effluent

Monitoring Type: BMP Effectiveness

Bioswale that treats roadway runoff from Highway 271 into McCoy Creek. Located in densely wooded mountainous area.

Figure 2 – Station 1-350

Station 1-351

Station Name: Lord Ellis Influent

Station Description: Influent

Position: Bioswale Influent

Monitoring Type: BMP Effectiveness

Figure 3 – Station 1-351

Station 1-352

Station Name: Lord Ellis Effluent

Station Description: Effluent

Position: Bioswale Effluent

Monitoring Type: BMP Effectiveness

Figure 4 – Station 1-352

Station 3-411

Station Name: Interstate 5 - Karbet North Characterization (HMA-O)

Station Description: I-5 NB, on Karbet Way, N of Seamus Ave, upstream

Position: Edge of Pavement

Monitoring Type: Discharge

Station is located on Karbet Way and receives EOP runoff from Interstate 5, south of Sacramento, California. Untreated highway runoff is collected in asphalt curbs and gutters and is conveyed to drainage inlets, which then enter cross culverts leading to a storm drain system on Karbet Way.

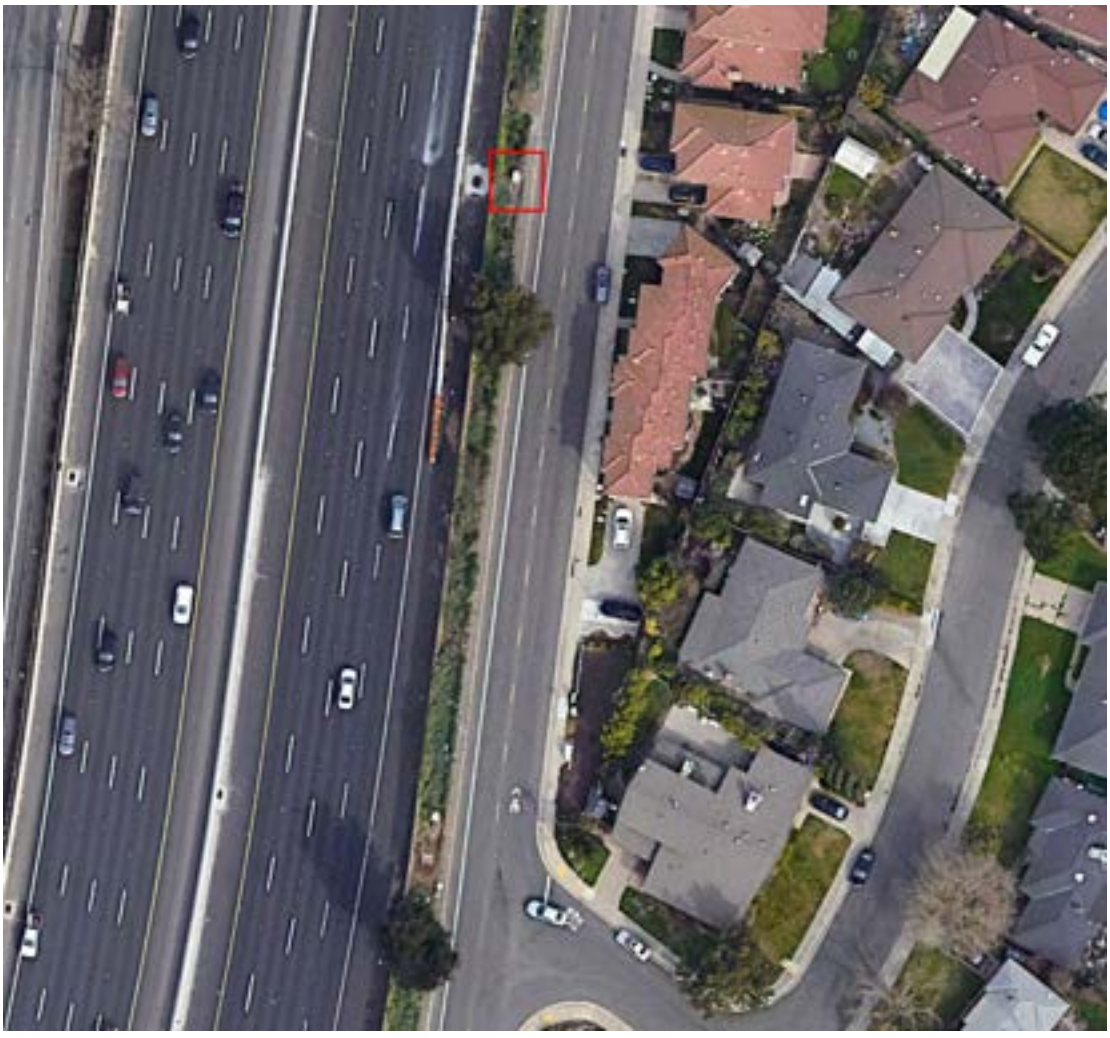

Figure 5 - Station 3-411

Station 3-412

Station Name: Interstate 5 - Karbet South Characterization (HMA-O)

Station Description: I-5 SB, on Karbet Way, N of Seamus Ave, downstream

Position: Edge of Pavement

Monitoring Type: Discharge

Station is located on Karbet Way and receives EOP runoff from Interstate 5, south of Sacramento, California. Untreated highway runoff is collected in asphalt curbs and gutters and is conveyed to drainage inlets, which then enter cross culverts leading to a storm drain system on Karbet Way.

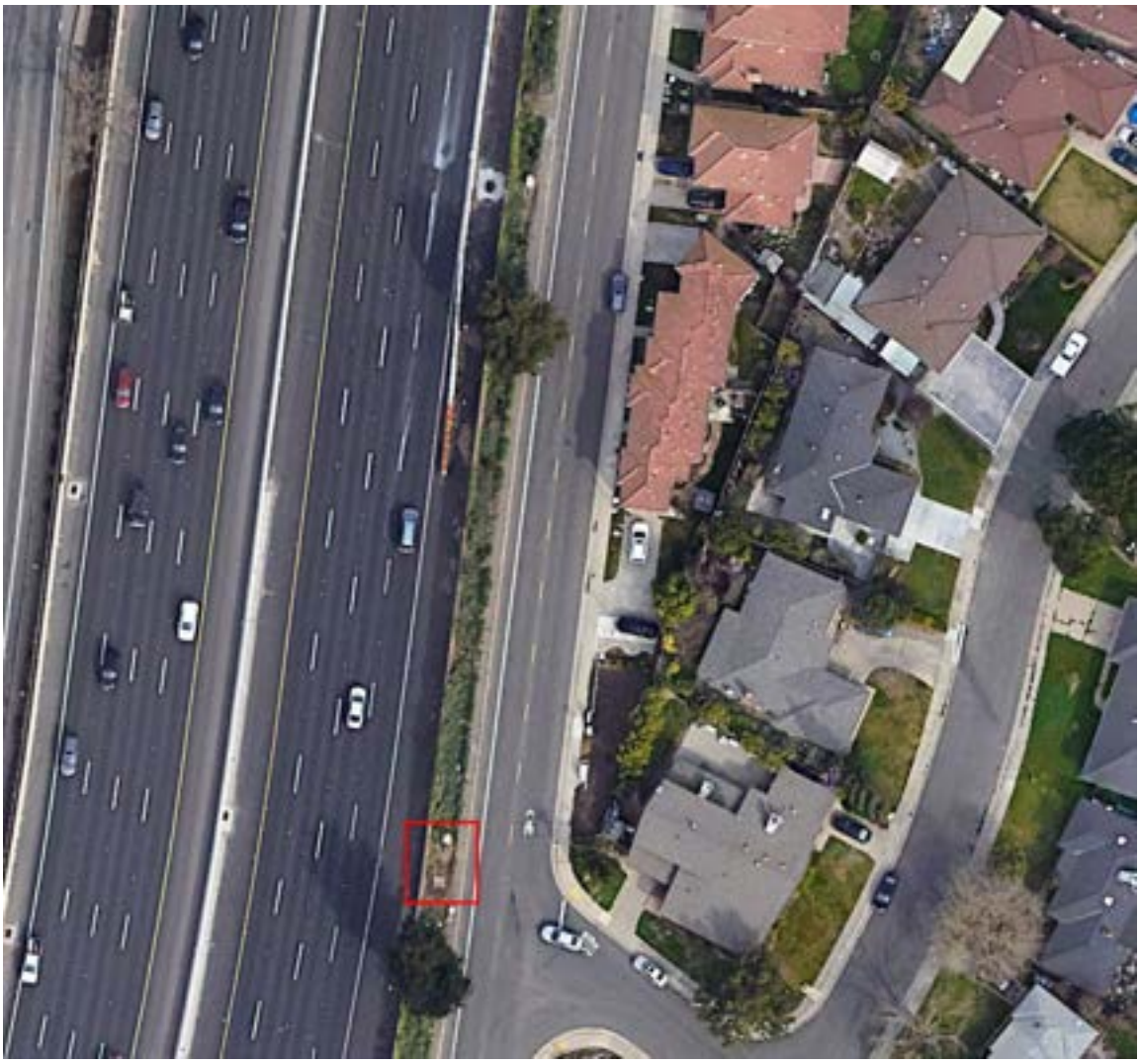

Figure 6 - Station 3-412

Station 3-413

Station Name: Interstate 5 - Woodshire Characterization (RHMA-Type O)

Station Description: I-5 NB, on Woodshire Way, N of 43rd Ave

Position: Edge of Pavement

Monitoring Type: Discharge

Runoff is collected along an asphalt curb and gutter on the eastern shoulder of Interstate 5 and directed into a slotted drain and grated inlet. An 18-inch pipe then conveys the flows to another drainage inlet on Woodshire Way, which has good access and space for monitoring. The flow then eventually discharges into the Sacramento River. Minor localized stormwater may enter the grated inlets on Woodshire Way, but these flows will also be kept separate and not collected in the samples at these locations.

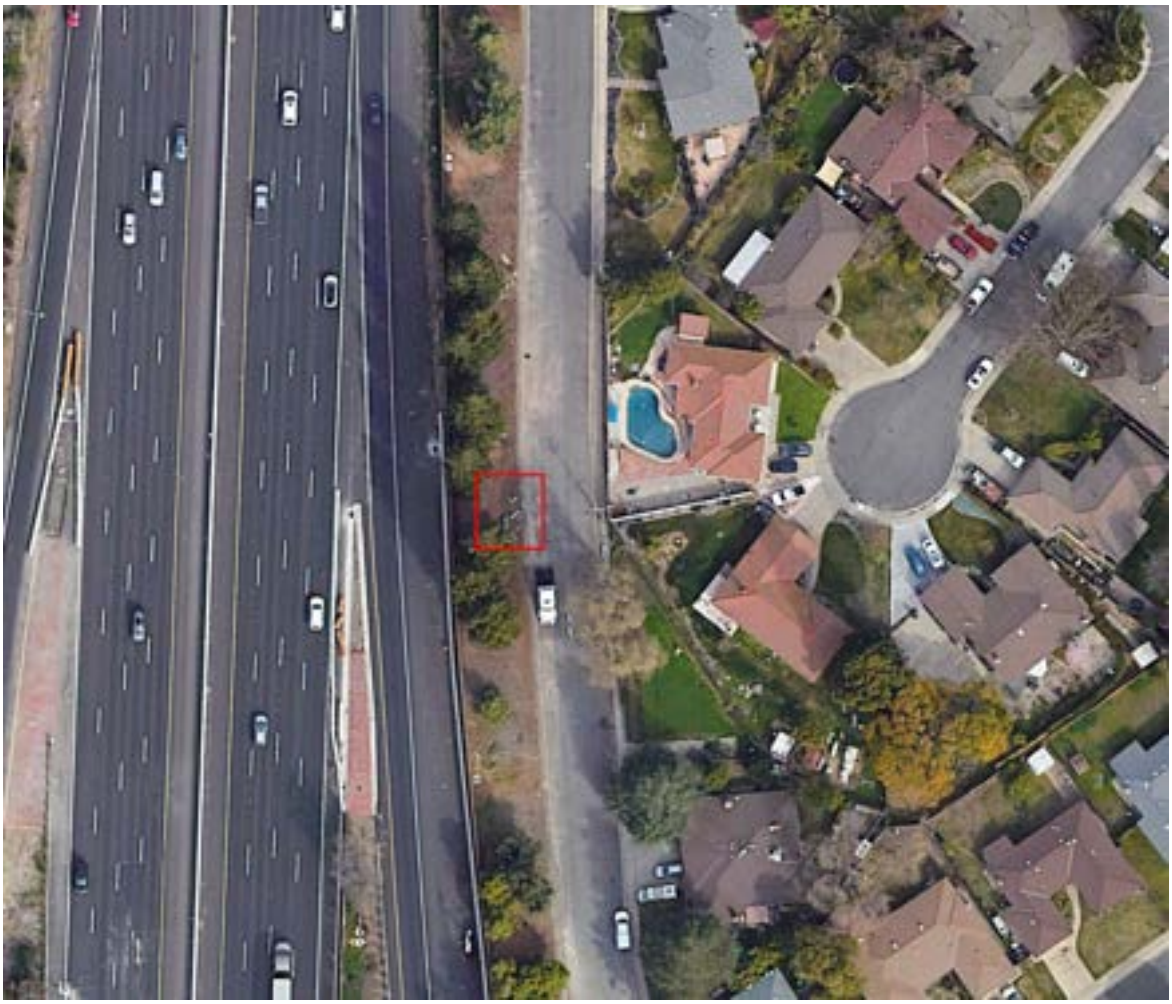

Figure 7 - Station 3-413

TBD

Station Name: Pending

Station Description: Pending

Position: Pending

Monitoring Type: Pending

This station is still being sited. No further information available.

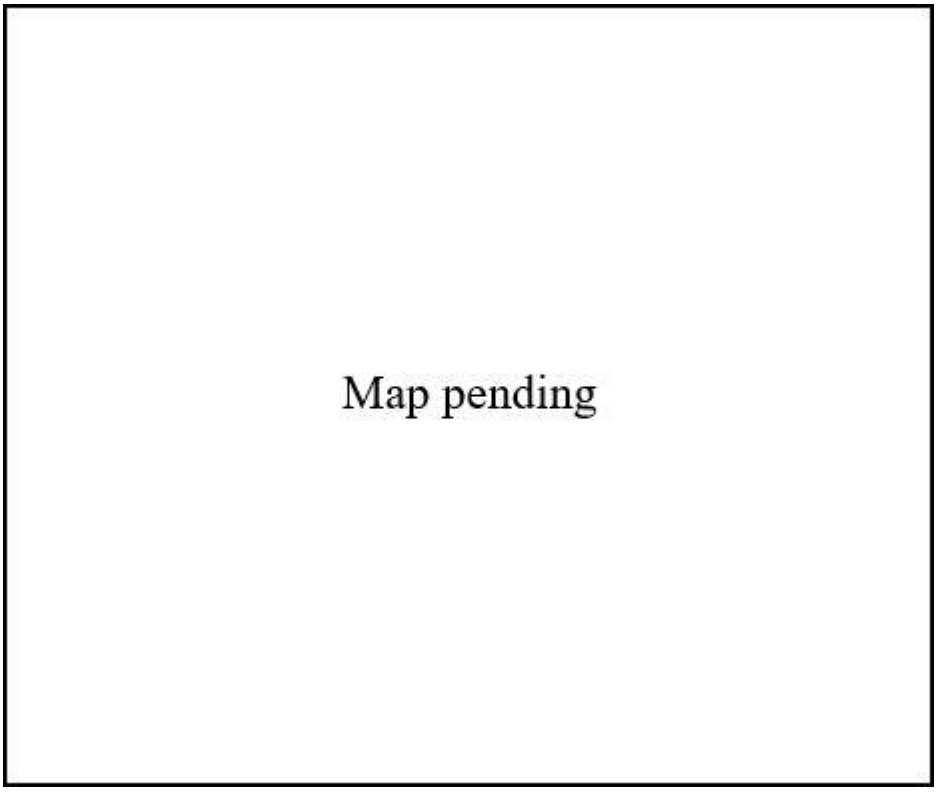

Figure 8 - TBD

Station 4-413

Station Name: 4-Sol-12-0.945

Station Description: Roadway Runoff

Position: Shoulder

Monitoring Type: Characterization

BMP effectiveness effluent, Bioswale adjacent to eastbound lanes of highway 12 in rolling farmland.

Figure 9 - Station 4-413

Station 4-434

Station Name: AVSF I-80 Carquinez Influent

Station Description: Austin Vault Sand Filter Influent Pipe

Position: BMP Influent

Monitoring Type: BMP Effectiveness

This Austin Vault Sand Filter treats stormwater runoff from Carquinez toll road and Highway 80 in Vallejo, CA. The influent location is located on the northern end of the BMP.

Figure 10 Station 4-434

Station 4-435

Station Name: AVSF I-80 Carquinez Effluent

Station Description: Austin Vault Sand Filter Effluent Pipe

Position: BMP Effluent

Monitoring Type: BMP Effectiveness

This Austin Vault Sand Filter treats stormwater runoff from Carquinez toll road and Highway 80 in Vallejo, CA. The effluent location is located on the southern end of the BMP.

Figure 11 Station 4-435

Station 4-442

Station Name: Pescadero-Butano Creek

Station Description: Butano Route 1 Site Characterization

Position: Edge of Pavement

Monitoring Type: Discharge

Site located at the edge of SR-1 in a vegetated area proximate to Pescadero State Beach. Samples collected from a 40-inch asphalt dike opening in Caltrans ROW.

Figure 12 Station 4-442

Station 4-443

Station Name: SON-101-3.343 Petaluma River

Station Description: Petaluma River Characterization

Position: Downdrain

Monitoring Type: Discharge

Site located in vegetated land adjacent to Highway 1 in the City of Petaluma. Samples collected from a 12-inch downdrain that drains from Highway 1.

Figure 13 Station 4-443

TBD

Station Name: Pending

Station Description: Pending

Position: Pending

Monitoring Type: Pending

This station is still being sited. No further information available.

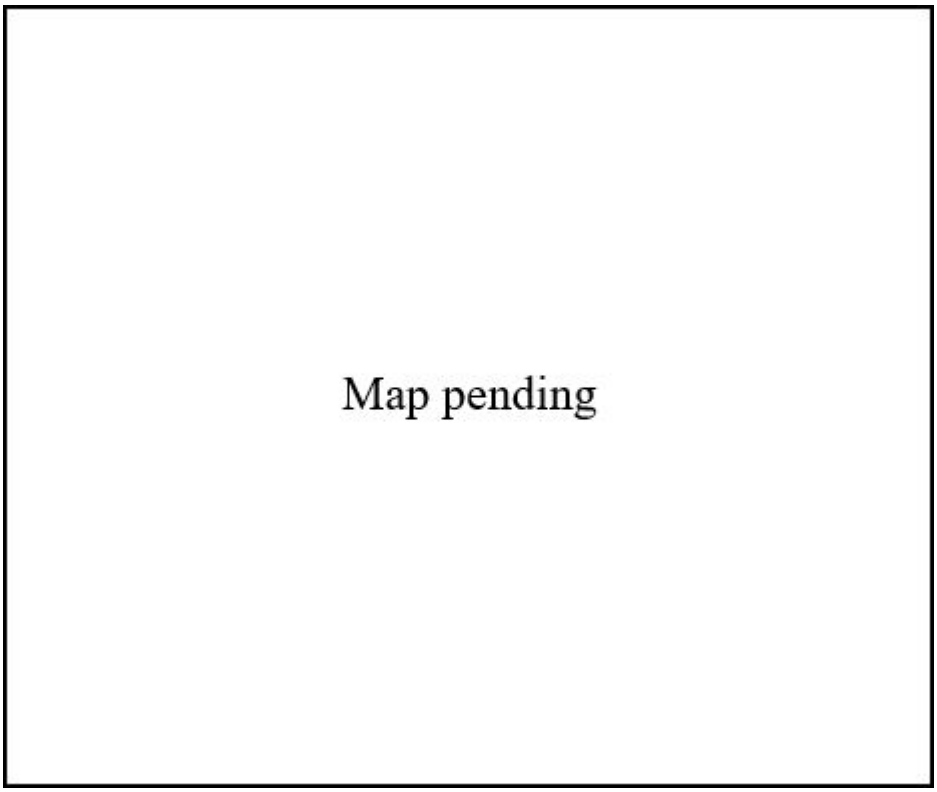

Figure 14 – TBD

TBD

Station Name: Pending

Station Description: Pending

Position: Pending

Monitoring Type: Pending

This station is still being sited. No further information available.

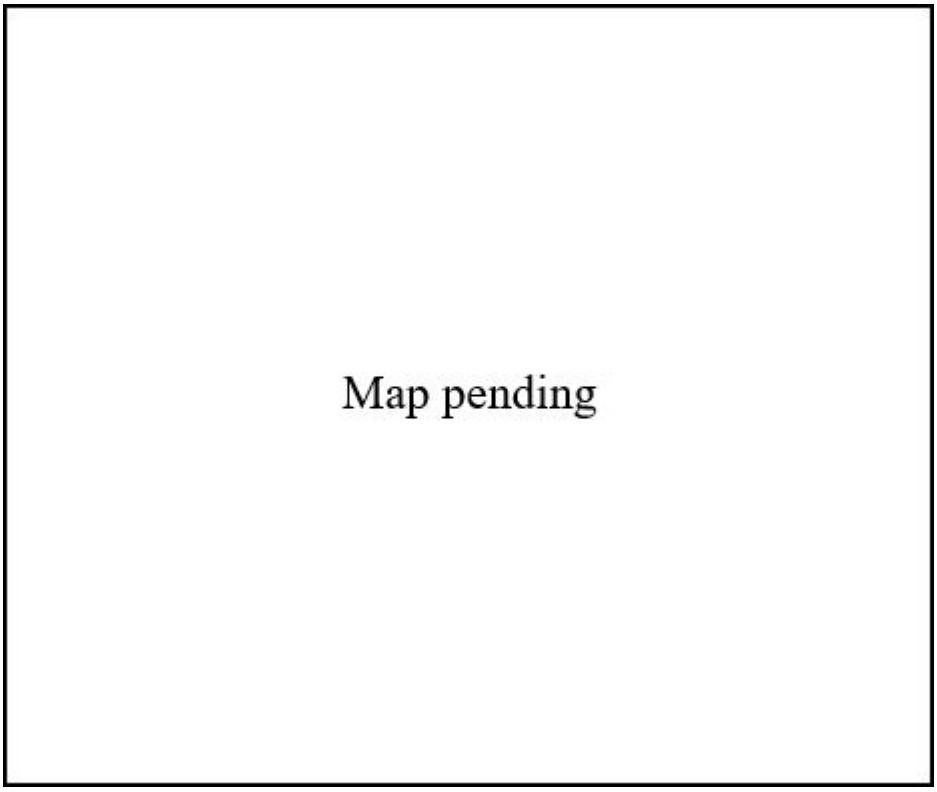

Figure 15 – TBD

TBD

Station Name: Pending

Station Description: Pending

Position: Pending

Monitoring Type: Pending

This station is still being sited. No further information available.

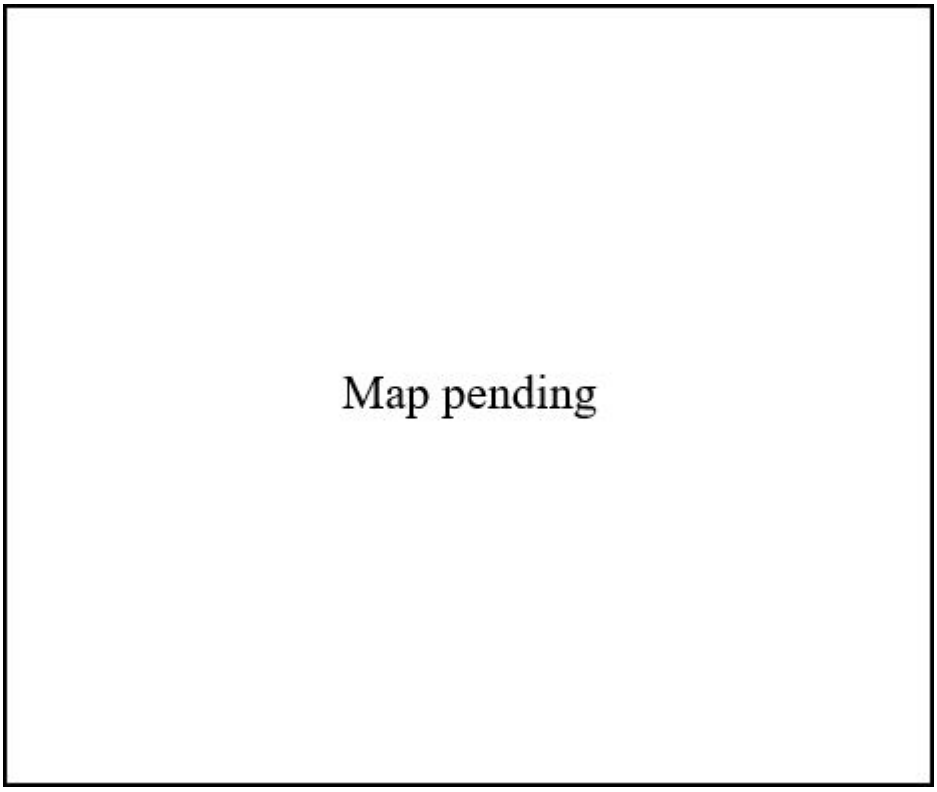

Figure 16 – TBD

Station 5-311

Station Name: SCR-9-24.4 Watermann Creek

Station Description: Watermann Creek Characterization

Position: 18-inch overside ditch

Monitoring Type: Discharge

Site is an earthen overside drainage ditch in a forested area west of Saratoga, near Castle Rock State Park. Site is a drainage ditch that receives runoff from State Route 9.

Figure 17 Station 5-311

Station 7-127

Station Name: Site 2, Interstate 210 mile post 40.8

Station Description: Edge of Freeway on Vegetated Shoulder

Position: EOP

Monitoring Type: Characterization

210 Freeway at Citrus Avenue. Discharges to Big Dalton Wash.

Figure 18 - Station 7-127

Station 7-128

Station Name: Site 3, Interstate 91 mile post 8.92

Station Description: Edge of Pavement Site

Position: EOP

Monitoring Type: Characterization

91 Freeway (West) at Wilmington Avenue. Discharges to Domingues Channel.

Figure 19 - Station 7-128

Station 7-380

Station Name: SAD1060

Station Description: The end of the concrete pipe that drains onto Zuma Beach.

Position: EOP

Monitoring Type: Characterization

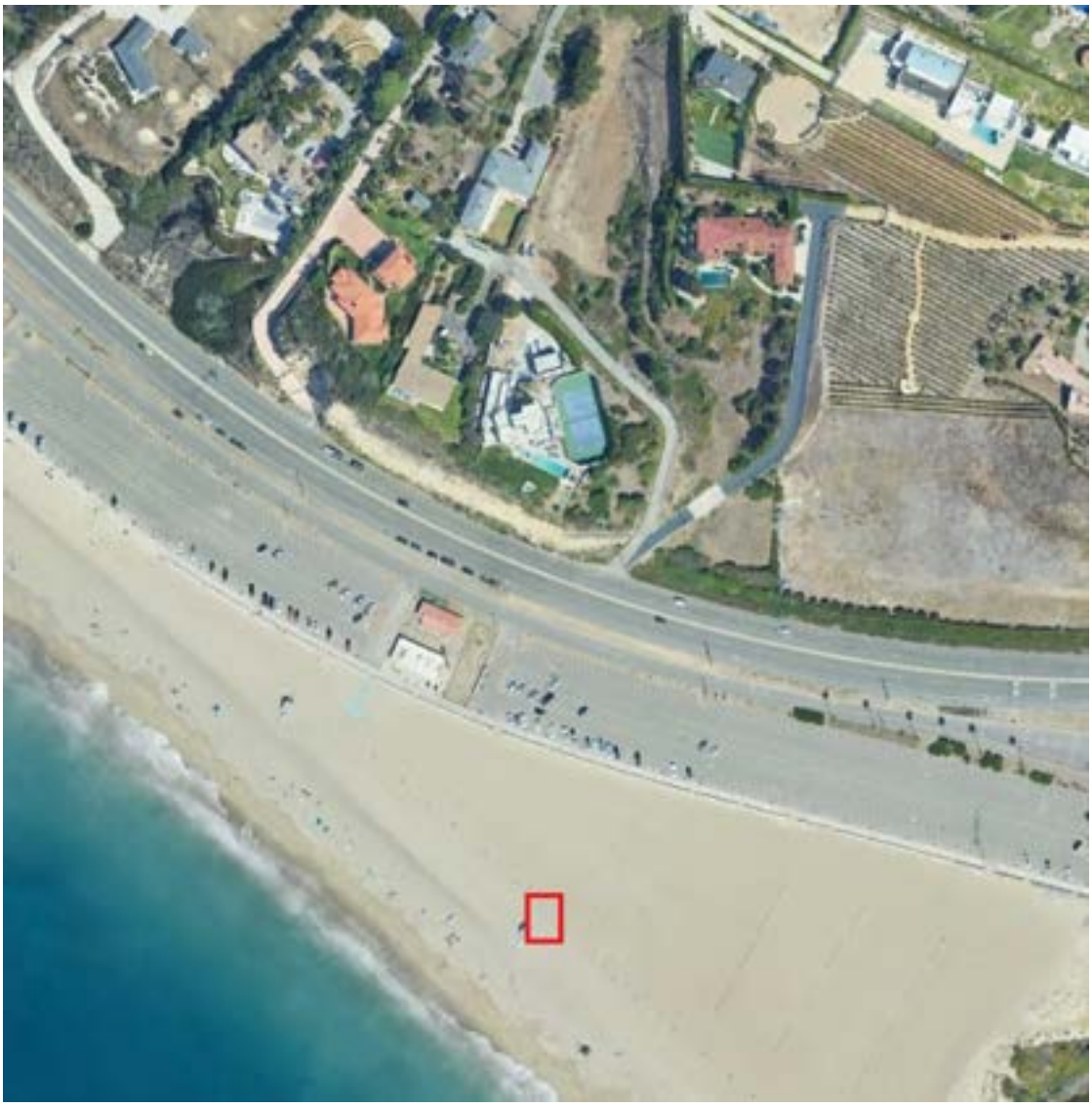

Figure 20 – Station 7-380

Station 7-413

Station Name: I-10 Media Filter Influent

Station Description: I-10 Media Filter, EB at La Cienega circle on-ramp

Position: BMP Influent

Monitoring Type: BMP Effectiveness

The site is an existing media filter BMP located inside of an onramp loop from southbound La Cienega Boulevard. to eastbound Interstate 10. It receives runoff from a portion the eastbound lanes of I-10 and from the ROW inside of the onramp loop. This site only receives runoff from Caltrans ROW. Influent flow is monitored at the inlet pipe with an area/velocity sensor.

Figure 21 - Station 7-413

Station 7-414

Station Name: I-10 Media Filter Effluent

Station Description: I-10 Media Filter, EB at La Cienega circle on-ramp

Position: BMP Effluent

Monitoring Type: BMP Effectiveness

The site is an existing media filter BMP located inside of an onramp loop from southbound La Cienega Boulevard. to eastbound Interstate 10. It receives runoff from a portion the eastbound lanes of I-10 and from the ROW inside of the onramp loop. Effluent is sampled with an area/velocity sensor in the BMP discharge pipe located within a concrete vault.

Figure 22 - Station 7-414

Station 7-420

Station Name: Echo Park Lake Characterization

Station Description: Los Angeles Area Echo Park Lake TMDL WS #25, SR-2 at Glendale Blvd and Berkeley St

Position: Edge of Pavement

Monitoring Type: Discharge

The site is an edge of pavement urban highway characterization site located on State Route 2, at Glendale Blvd and Berkeley Street. Sampling is performed at a drain inlet grate at the street curb along the street median.

Figure 23 - Station 7-420

Station 7-421

Station Name: Legg Lake Characterization

Station Description: Los Angeles Area North, Center & Legg Lake TMDL WS #27, Interchange SR-19 and SR-60

Position: Edge of Pavement

Monitoring Type: Discharge

The site is an urban highway characterization site located near the intersection of State Route 19 and State Route 60. Sampling location is at a storm drain outlet pipe near the Echo Park's parking booth.

Figure 24 - Station 7-421

Station 7-422

Station Name: Peck Road Park Lake SF Influent

Station Description: Los Angeles Area Peck Road Park Lake TMDL WS #28, SR-210 West Bound On-ramp and Huntington Dr

Position: BMP Influent

Monitoring Type: BMP Effectiveness

The site is an Austin Sand Filter BMP located on the State Route 210 westbound on-ramp at Huntington Drive in Los Angeles. Influent flow is monitored at the inlet pipe with an area/velocity sensor.

Figure 25 - Station 7-422

Station 7-423

Station Name: Peck Road Park Lake SF Effluent

Station Description: Los Angeles Area Peck Road Park Lake TMDL WS #28, SR-210 West Bound On-ramp and Huntington Dr

Position: BMP Effluent

Monitoring Type: BMP Effectiveness

The site is an Austin Sand Filter BMP located on the State Route 210 westbound on-ramp at Huntington Drive in Los Angeles. Effluent is sampled with an area/velocity sensor in the BMP discharge pipe located within a concrete vault.

Figure 26 - Station 7-423

Station 7-425

Station Name: Machado Lake

Station Description: Machado Lake TMDL WS #36, 37, South East Corner of SR-1 and Vermont St

Position: Edge of Pavement

Monitoring Type: Discharge

The site is a characterization site at the southeast corner of State Route 1 and Vermont Street near Machado Lake. Sampling is performed at a curb inlet approximately 100 feet east of Vermont Street on the southbound lanes of State Route 1.

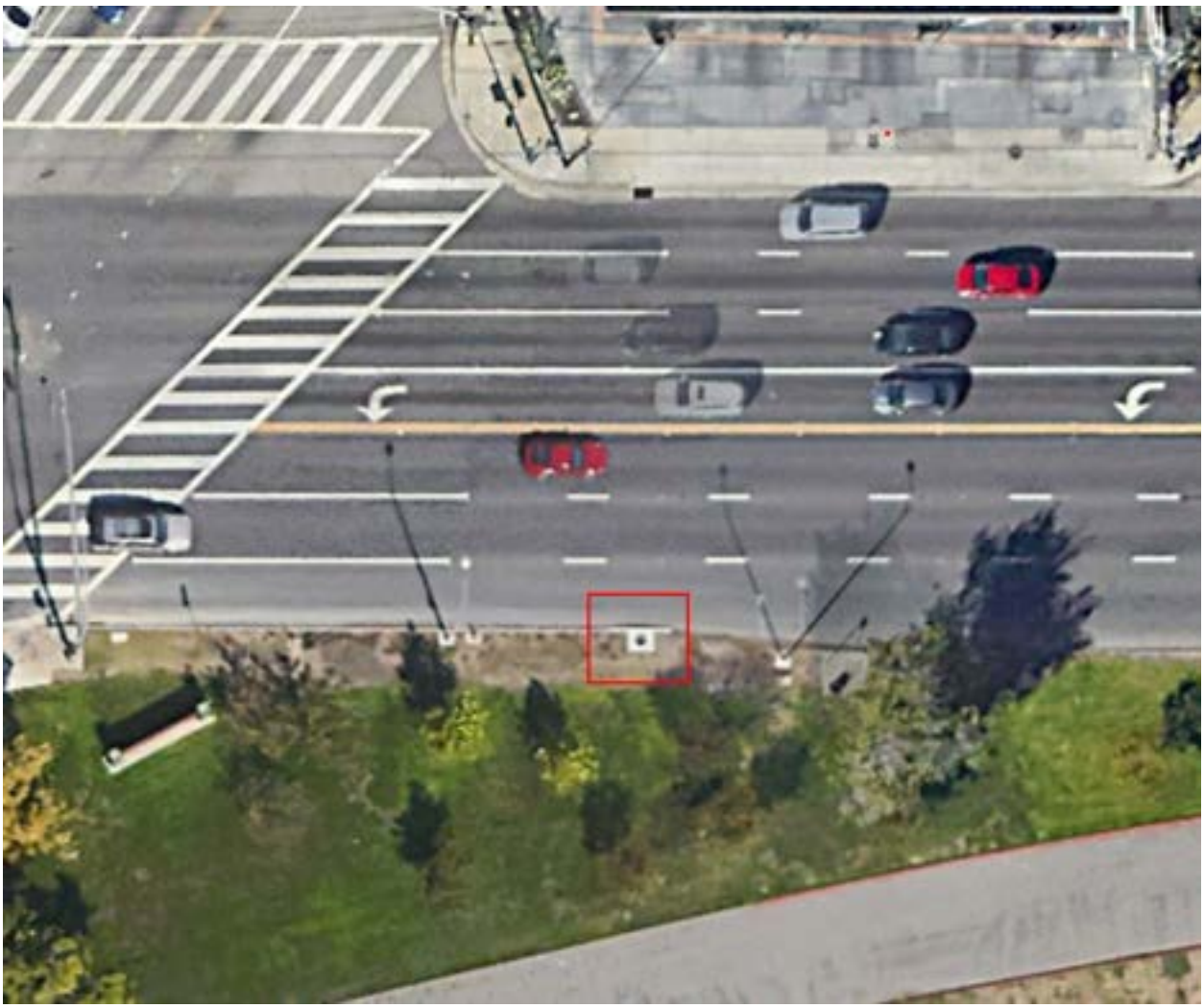

Figure 27 - Station 7-425

Station 7-427

Station Name: Maxella Ave - Characterization

Station Description: SR-1 South Bound, North of Maxella Ave

Position: Edge of Pavement

Monitoring Type: Discharge

Edge of pavement site located on south bound State Route 1 north of Maxella Avenue in Marina del Rey. Sampling is performed at a curb inlet approximately 350 feet north of Maxella Avenue on the southbound lanes of State Route 1.

Figure 28 - Station 7-427

Station 7-432

Station Name: Station GSRD #1 Concept 2 - Biochar Media Filter Box Influent

Station Description: Arroyo Seco GSRD 1 Influent

Position: BMP Influent

Monitoring Type: BMP Effectiveness

Linear Radial GSRD located on Canada Ave, receives EOP runoff from the 210 Freeway westbound, south of Casitas Ave. Runoff is collected along an asphalt curb and gutter on the eastern shoulder of the 210 Freeway and directed into a slotted drain and grated inlet. The runoff then enters the GSRD device where it is treated for trash and with the biochar media filter retrofit.

Figure 29 - Station 7-432

Station 7-433

Station Name: Station GSRD #1 Concept 2 - Biochar Media Filter Box Effluent

Station Description: Arroyo Seco GSRD 1 Influent

Position: BMP Effluent

Monitoring Type: BMP Effectiveness

Linear Radial GSRD located on Canada Ave, receives EOP runoff from the 210 Freeway westbound, south of Casitas Ave. Runoff is collected along an asphalt curb and gutter on the eastern shoulder of the 210 Freeway and directed into a slotted drain and grated inlet. The runoff then enters the GSRD device where it is treated for trash and with the biochar media filter retrofit.

Figure 30 - Station 7-433

Station 7-434

Station Name: Station GSRD #2 Concept 2 - Biochar Media Filter Box Influent

Station Description: Arroyo Seco GSRD 2 Influent

Position: BMP Influent

Monitoring Type: BMP Effectiveness

Linear Radial GSRD located on Canada Ave, receives EOP runoff from the 210 Freeway westbound, south of Casitas Ave. Runoff is collected along an asphalt curb and gutter on the eastern shoulder of the 210 Freeway and directed into a slotted drain and grated inlet. The runoff then enters the GSRD device where it is treated for trash and with the biochar retrofit.

Figure 31 - Station 7-434

Station 7-435

Station Name: Station GSRD #2 Concept 2 - Biochar Media Filter Box Effluent

Station Description: Arroyo Seco GSRD 2 Influent

Position: BMP Effluent

Monitoring Type: BMP Effectiveness

Linear Radial GSRD located on Canada Ave, receives EOP runoff from the 210 Freeway westbound, south of Casitas Ave. Runoff is collected along an asphalt curb and gutter on the eastern shoulder of the 210 Freeway and directed into a slotted drain and grated inlet. The runoff then enters the GSRD device where it is treated for trash and with the biochar retrofit.

Figure 32 - Station 7-435

Station 7-436

Station Name: GSRD 3 Influent

Station Description: Arroyo Seco GSRD 3 Influent

Position: BMP Influent

Monitoring Type: BMP Effectiveness

Inclined Screen GSRD located on Casitas Avenue, receives EOP runoff from the 210 Freeway eastbound, south of N Arroyo Blvd. Runoff is collected along an asphalt curb and gutter on the western shoulder of the 210 Freeway and directed into a slotted drain and grated inlet. The runoff then enters the GSRD device where it is treated for trash and with the biochar retrofit.

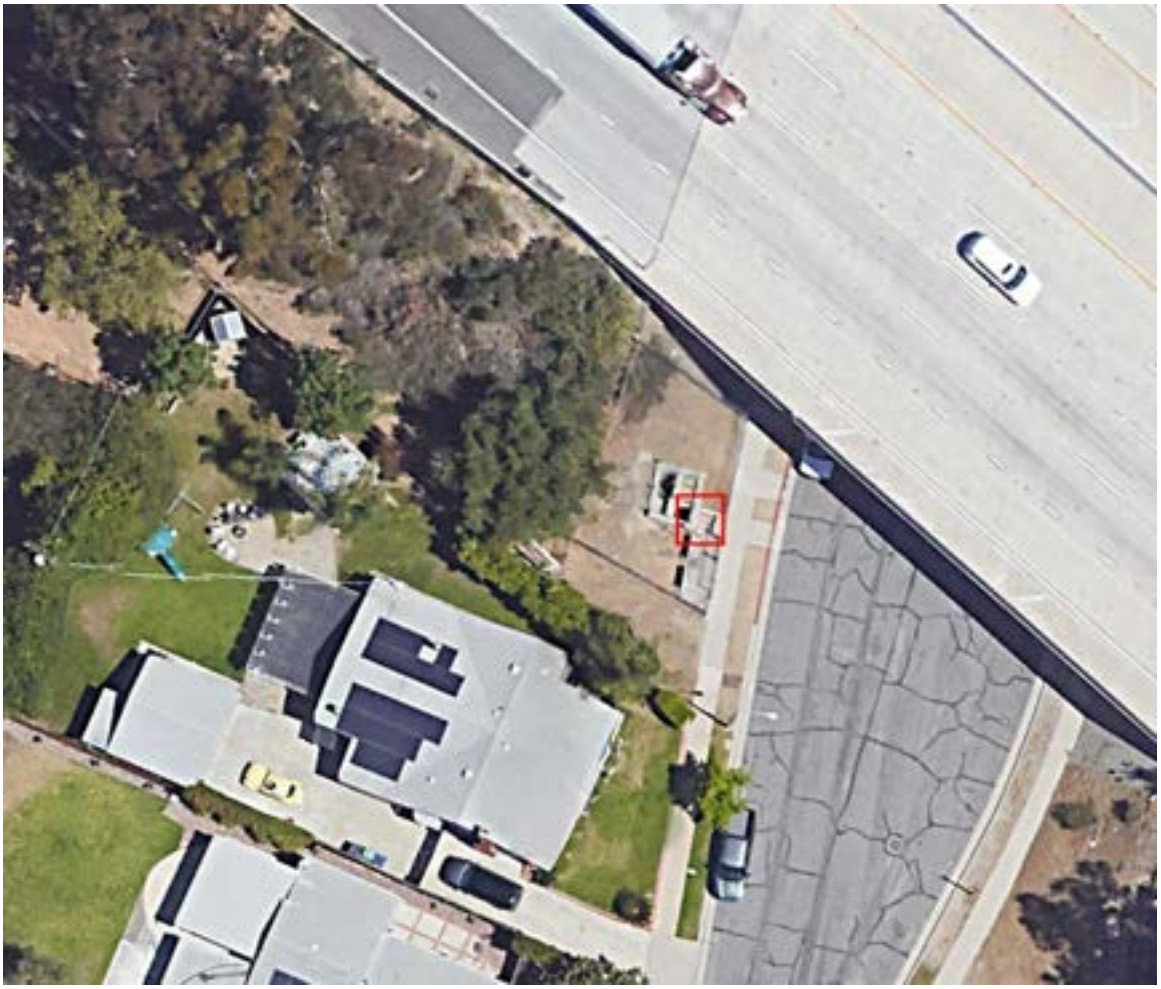

Figure 33 - Station 7-436

Station 7-437

Station Name: GSRD 3 Influent

Station Description: Arroyo Seco GSRD 3 Effluent

Position: BMP Effluent

Monitoring Type: BMP Effectiveness

Inclined Screen GSRD located on Casitas Avenue, receives EOP runoff from the 210 Freeway eastbound, south of N Arroyo Blvd. Runoff is collected along an asphalt curb and gutter on the western shoulder of the 210 Freeway and directed into a slotted drain and grated inlet. The runoff then enters the GSRD device where it is treated for trash and with the biochar retrofit.

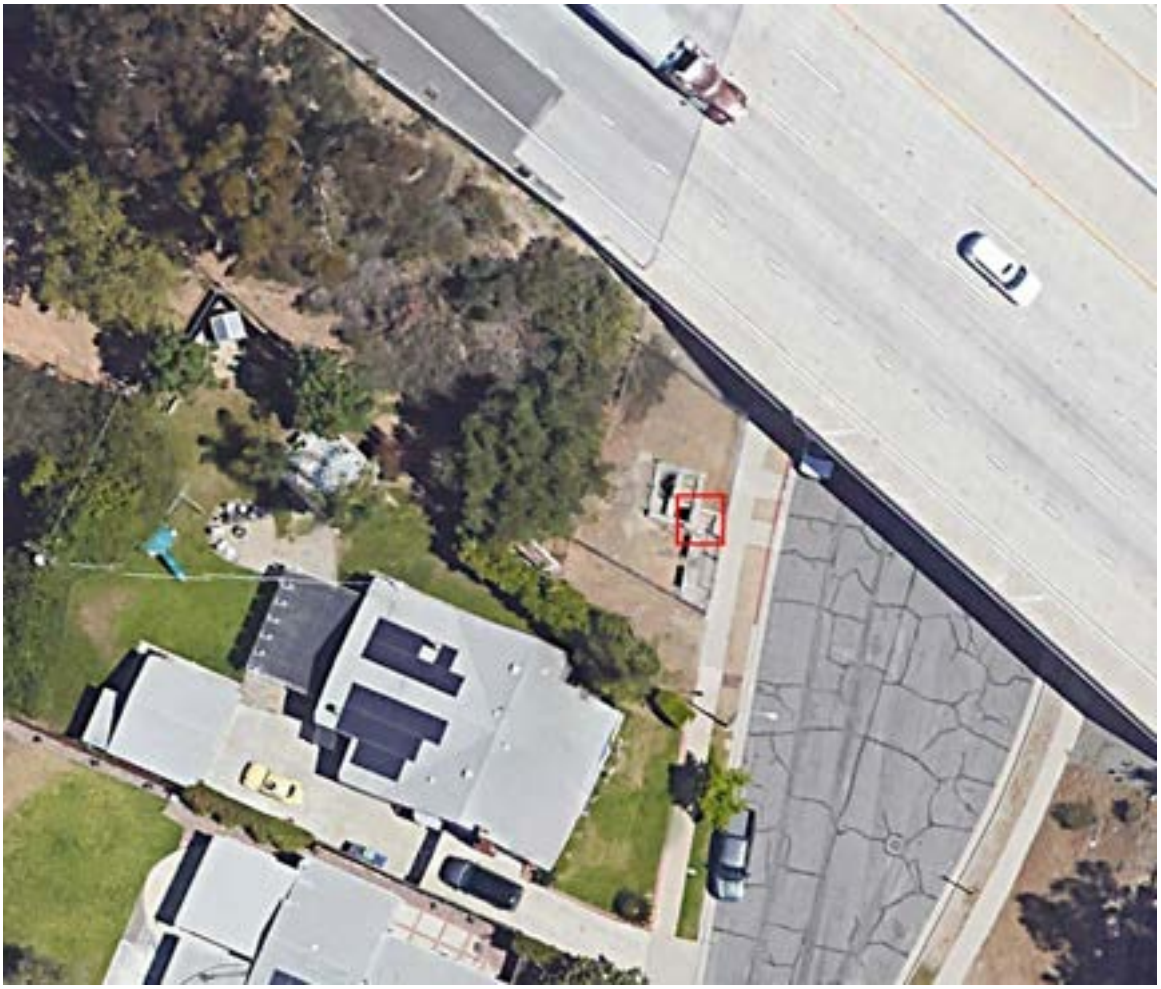

Figure 34 - Station 7-437

Station 7-438

Station Name: GSRD 4 Influent

Station Description: Arroyo Seco GSRD 4 Influent

Position: BMP Influent

Monitoring Type: BMP Effectiveness

Inclined screen GSRD located on Canada Ave, receives EOP runoff from the 210 Freeway westbound, south of N Arroyo Blvd. Runoff is collected along an asphalt curb and gutter on the eastern shoulder of the 210 Freeway and directed into a slotted drain and grated inlet. The runoff then enters the GSRD device where it is treated for trash and with the biochar retrofit.

Figure 35 - Station 7-438

Station 7-439

Station Name: GSRD 4 Effluent

Station Description: Arroyo Seco GSRD 4 Effluent

Position: BMP Effluent

Monitoring Type: BMP Effectiveness

Inclined screen GSRD located on Canada Ave, receives EOP runoff from the 210 Freeway westbound, south of N Arroyo Blvd. Runoff is collected along an asphalt curb and gutter on the eastern shoulder of the 210 Freeway and directed into a slotted drain and grated inlet. The runoff then enters the GSRD device where it is treated for trash and with the biochar retrofit.

Figure 36 - Station 7-439

Station 7-440

Station Name: GSRD 5 Influent

Station Description: Lower Los Angeles River - Chavez Ravine GSRD 5 Influent

Position: BMP Influent

Monitoring Type: BMP Effectiveness

Linear Radial GSRD located on Nobel St, receives EOP runoff from the 710 Freeway northbound, north of E Washington Blvd. Runoff is collected along an asphalt curb and gutter on the eastern shoulder of, and the onramp onto, the 710 Freeway and directed into a slotted drain and grated inlet.

Figure 37 - Station 7-440

Station 7-441

Station Name: GSRD 5 Effluent

Station Description: Lower Los Angeles River - Chavez Ravine GSRD 5 Effluent

Position: BMP Effluent

Monitoring Type: BMP Effectiveness

Linear Radial GSRD located on Nobel St, receives EOP runoff from the 710 Freeway northbound, north of E Washington Blvd. Runoff is collected along an asphalt curb and gutter on the eastern shoulder of, and the onramp onto, the 710 Freeway and directed into a slotted drain and grated inlet.

Figure 38 - Station 7-441

Station 7-442

Station Name: GSRD 6 Influent

Station Description: Upper Los Angeles River - Tujunga Wash GSRD 6 Influent

Position: BMP Influent

Monitoring Type: BMP Effectiveness

Linear Radial GSRD located on Magnolia Blvd, receives EOP runoff from the 101 Freeway southbound, between Woodley Ave and Gaviota Ave. Runoff is collected along an asphalt curb and gutter on the shoulders and in the median and is directed into slotted drains and grated inlets. The runoff then enters the GSRD device where it is treated for trash and with the biochar retrofit.

Figure 39 - Station 7-442

Station 7-443

Station Name: GSRD 6 Effluent

Station Description: Upper Los Angeles River - Tujunga Wash GSRD 6 Influent

Position: BMP Effluent

Monitoring Type: BMP Effectiveness

Linear Radial GSRD located on Magnolia Blvd, receives EOP runoff from the 101 Freeway southbound, between Woodley Ave and Gaviota Ave. Runoff is collected along an asphalt curb and gutter on the shoulders and in the median and is directed into slotted drains and grated inlets. The runoff then enters the GSRD device where it is treated for trash and with the biochar retrofit.

Figure 40 - Station 7-443

TBD

Station Name: Pending

Station Description: Pending

Position: Pending

Monitoring Type: Characterization

This station is still being sited. No further information available.

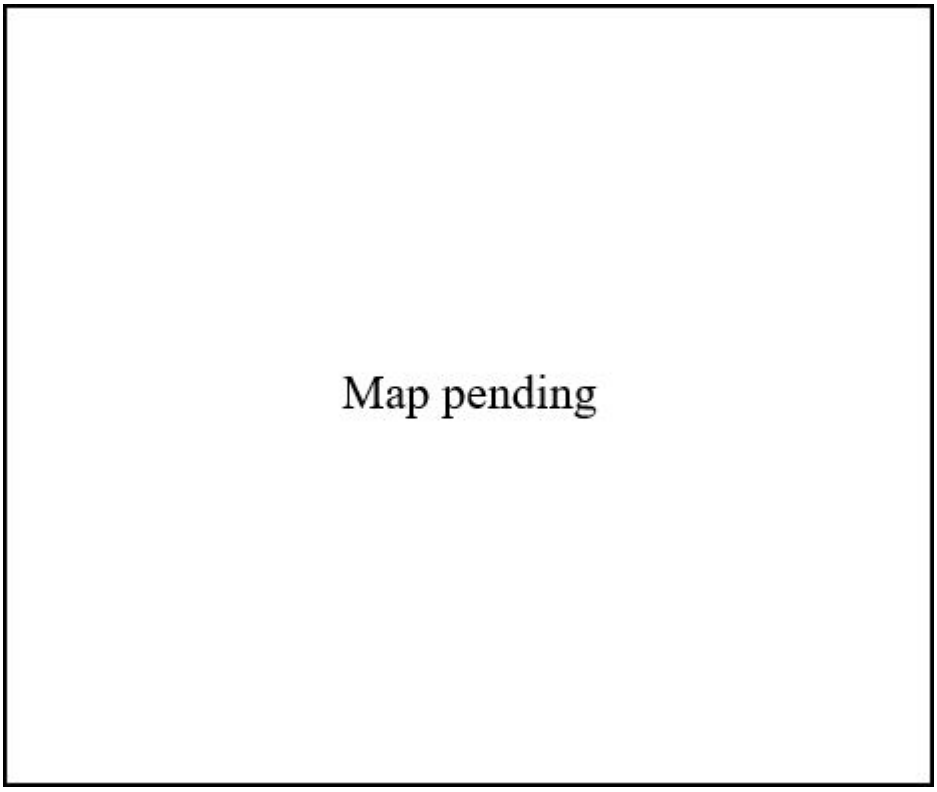

Figure 41 – TBD

TBD

Station Name: Pending

Station Description: Pending

Position: Edge of Pavement

Monitoring Type: Characterization

This station is still being sited. No further information available.

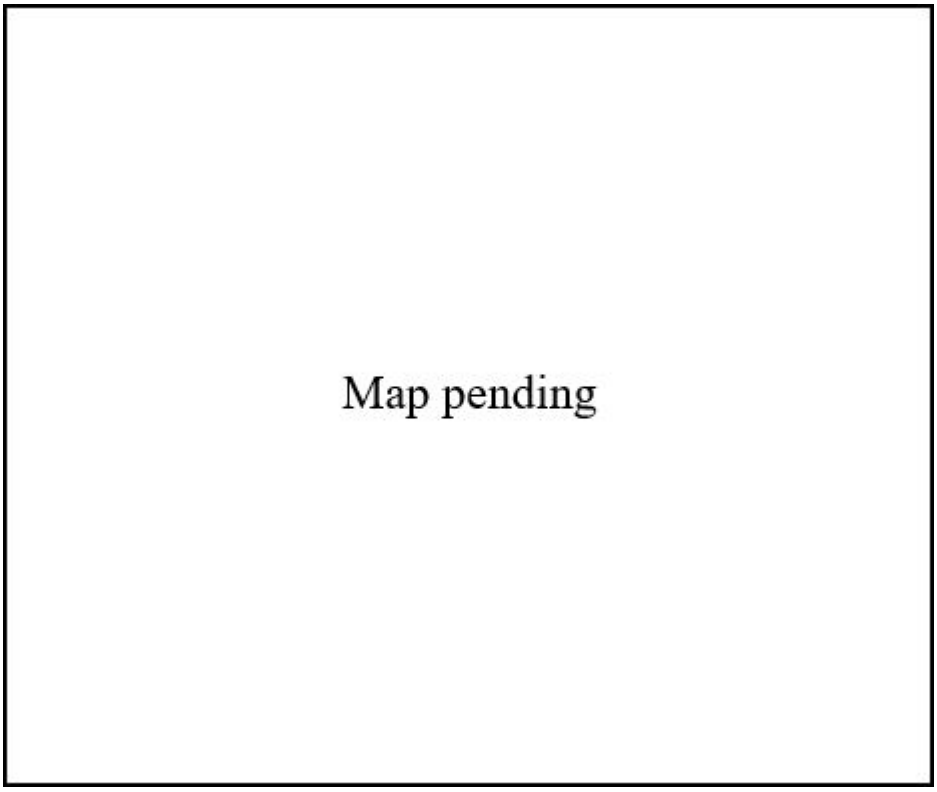

Figure 42 – TBD

Station 8-313

Station Name: I-10 West of Jackson St, FES

Station Description: Flared End Section Outlet off the shoulder of the I-10

Position: Right of Way

Monitoring Type: Characterization

Flared End Section Outlet off the shoulder of the I-10, access from Eastbound Lane. Stormwater from the drainage area flows into the twenty-four-inch storm drain via storm drain inlets on the freeway. Flows then travel through twenty-four-inch storm drain

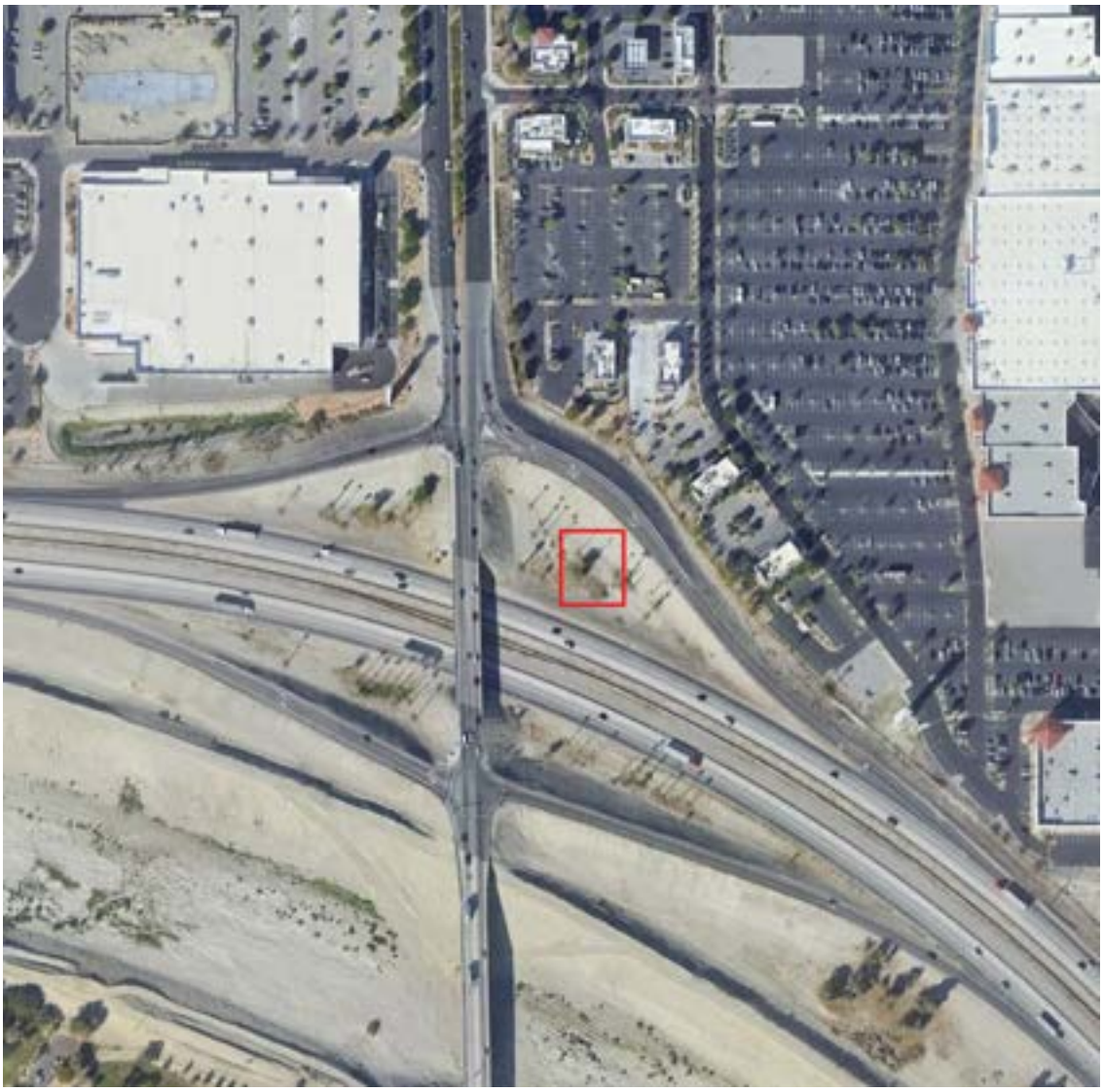

Figure 43 – Station 8-313

Station 8-314

Station Name: I-10 East of Jackson St, Inlet

Station Description: Drop Inlet in median of I-10

Position: Right of Way

Monitoring Type: Characterization

Drop Inlet in median of I-10, access from Eastbound Lane. Stormwater from the drainage area flows into the seventy-two-inch storm drain via storm drain inlets on the freeway. The pipe outlet ultimately discharges to the CVSC.

Figure 44 – Station 8-314

Station 8-315

Station Name: I-10 West of Monroe St, Inlet

Station Description: Drop Inlet in median of I-10, access from Eastbound Lane.

Position: Right of Way

Monitoring Type: Characterization

Drop Inlet in median of I-10, access from Eastbound Lane. Stormwater from the drainage area flows into the seventy-two-inch storm drain via storm drain inlets on the freeway. The pipe outlet ultimately discharges to the CVSC.

Figure 45 -Station 8-315

Station 8-316

Station Name: SR-86 near interchange, Inlet

Station Description: Drop Inlet off the shoulder of State Route 86

Position: Right of Way

Monitoring Type: Characterization

Drop Inlet off the shoulder of State Route 86, access from Southbound Lane. Stormwater from the drainage area flows into the seventy-two-inch storm drain via storm drain inlets on the freeway. The pipe outlet ultimately discharges to the CVSC.

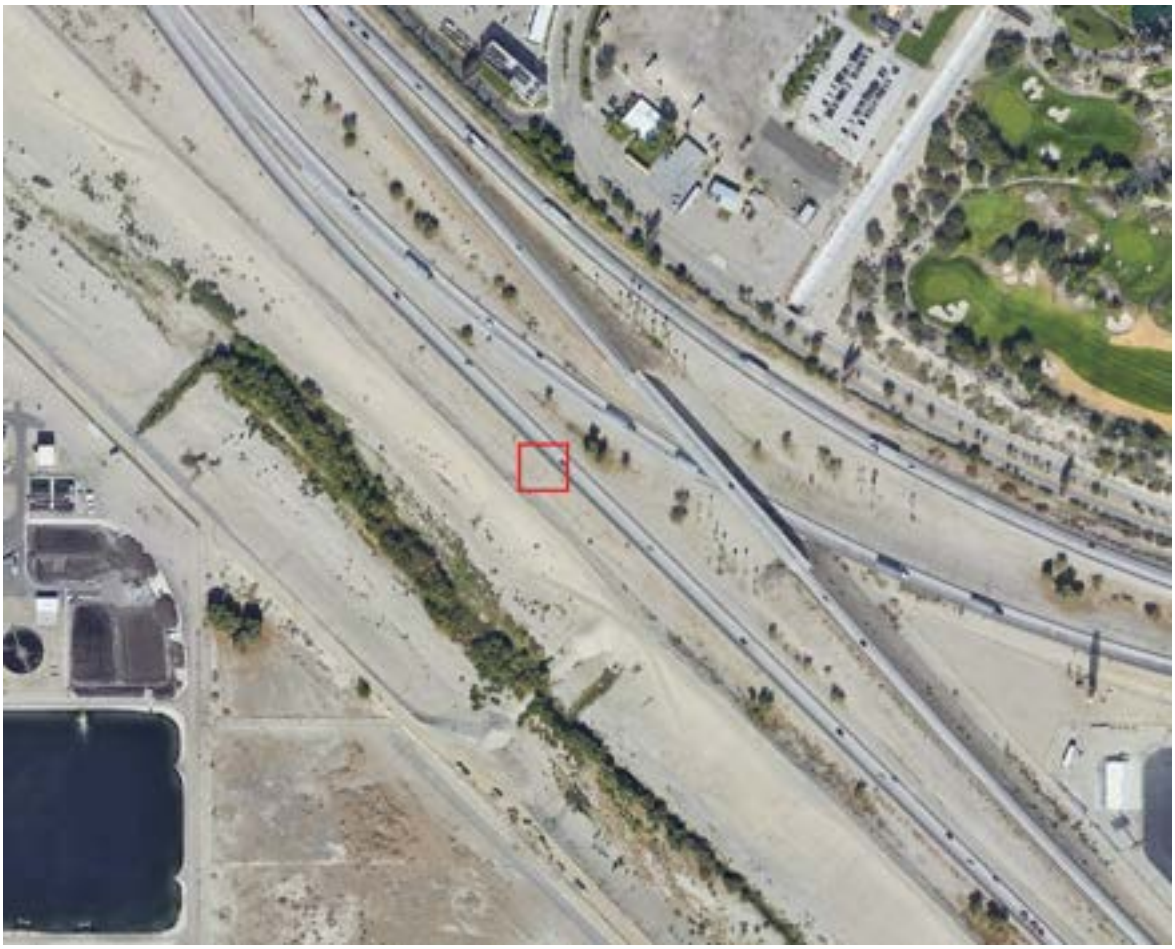

Figure 46 - Station 8-316

Station 8-317

Station Name: Big Bear Lake Characterization

Station Description: Outlet of pipe discharging from SR-38

Position: Runoff, right-of-way

Monitoring Type: Characterization

Runoff is collected via a culvert pipe and directed to the pipe outlet.

Figure 47 - Station 8-317

Station 8-320

Station Name: Big Bear Lake Residential 6 Characterization

Station Description: Outlet of culvert discharging from SR-38

Position: Right of Way

Monitoring Type: Characterization

Runoff is collected via a culvert box inlet on the north side of the highway.

Figure 48 - Station 8-320

Station 8-322

Station Name: Big Bear Lake HDU 2 Characterization

Station Description: Drop inlet that receives discharge from SR-18

Position: Right of Way

Monitoring Type: Characterization

Grated drop inlet along the curb and gutter on the east side of the highway.

Figure 49 - Station 8-322

Station 10-306

Station Name: SR 33-13.45-NB

Station Description: Edge of pavement in agricultural land

Position: Edge of Pavement

Monitoring Type: Characterization

Curb and gutter conveyance along AC Dike Type E on SR 33, postmile 13.45 NB

Figure 50 - Station 10-306

Station 10-307

Station Name: SR 33-14.33-NB

Station Description: Edge of pavement in agricultural land

Position: Edge of Pavement

Monitoring Type: Characterization

Earthen overside drain at end of AC Dike Type E on SR 33, Postmile 14.33 NB

Figure 51 - Station 10-307

Station 10-308

Station Name: SR 33-14.75-SB

Station Description: Edge of pavement in agricultural land

Position: Edge of Pavement

Monitoring Type: Characterization

Earthen overside drain at end of AC Dike Type E on SR 33, Postmile 14.75 SB

Figure 52 - Station 10-308

Station 10-309

Station Name: SR 33-14.75-NB

Station Description: Earthen overside drain at end of AC Dike Type E on SR-33

Position: Edge of Pavement

Monitoring Type: Characterization

Runoff from discharges from SR-33 and flows into Delta Mendota Canal.

Figure 53 - Station 10-309

Station 10-310

Station Name: SR 33-14.48-NB

Station Description: Edge of pavement in agricultural land

Position: Edge of Pavement

Monitoring Type: Characterization

Earthen overside drain at end of AC Dike Type E on SR 33, Postmile 14.48 NB

Figure 54 - Station 10-310

Station 11-355

Station Name: RW-NF

Station Description: Receiving water accessed along the SR94E fast lane shoulder

Position: Receiving Water

Monitoring Type: Receiving Water

Receiving water accessed along the SR94E fast lane shoulder between SR94 eastbound and westbound lanes. Right of way site located on vegetated shoulder in urban area.

Figure 55 – Station 11-355

Station 11-356

Station Name: RW-SF

Station Description: SR94E off ramp at Kelton Rd.

Position: Receiving Water

Monitoring Type: Receiving Water

Receiving water accessed from SR94E off ramp at Kelton Rd. Right of way site located on vegetated shoulder in urban area.

Figure 56 - Station 11-356

Station 11-357

Station Name: 94E/College-INF

Station Description: Bio-infiltration Swale Influent

Position: Influent

Monitoring Type: BMP Effectiveness

Right of way site located on vegetated shoulder in urban area.

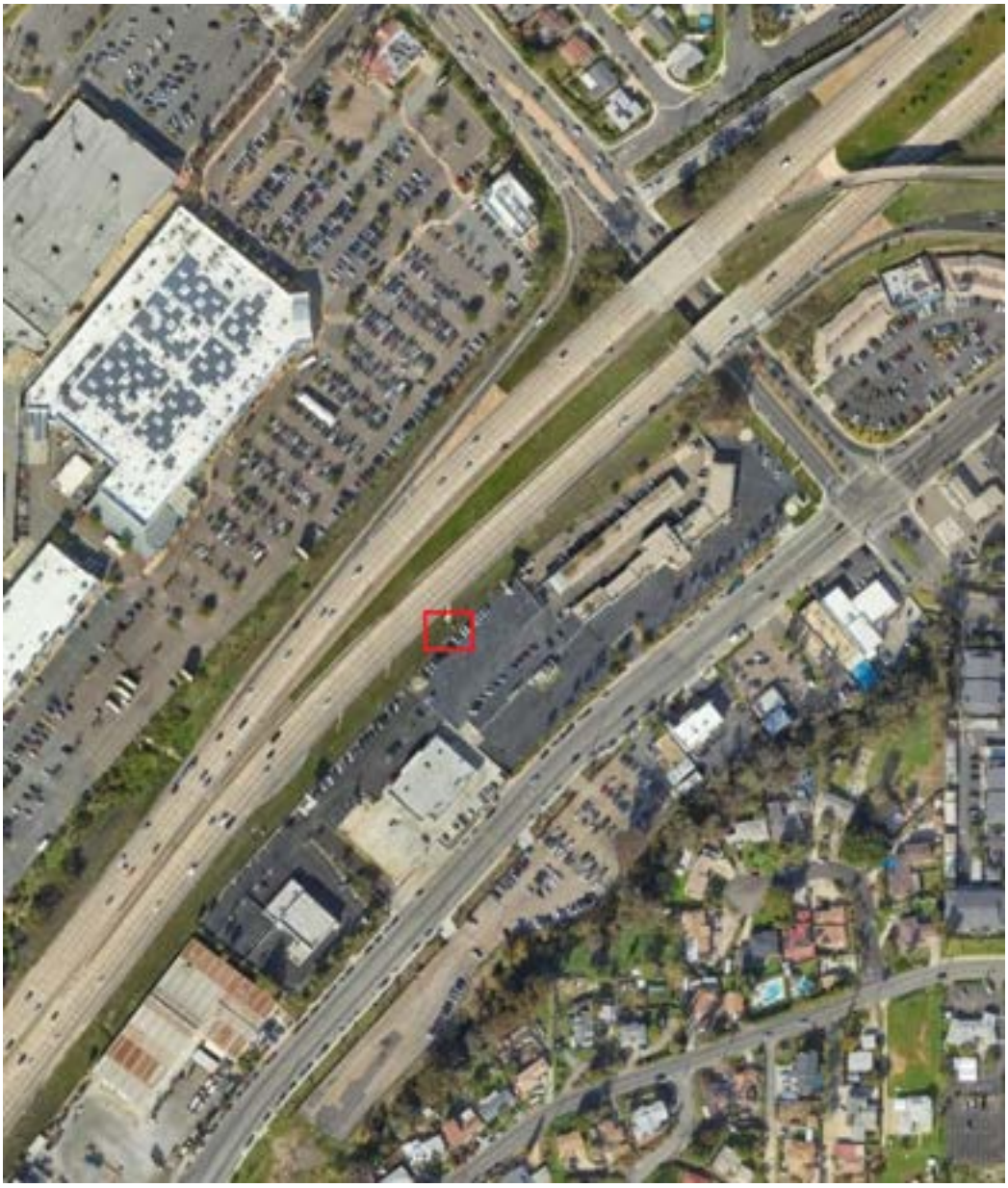

Figure 57 - Station 11-357

Station 11-358

Station Name: 94E/College-EFF

Station Description: Bio-infiltration Swale Effluent

Position: Effluent

Monitoring Type: BMP Effectiveness

Right of way site located on vegetated shoulder in urban area.

Figure 58 - Station 11-358

Station 11-359

Station Name: 94E/Median ASF-INF

Station Description: Austin Sand Filter Influent

Position: Influent

Monitoring Type: BMP Effectiveness

Right of way site located on vegetated shoulder in urban area.

Figure 59 - Station 11-359

Station 11-360

Station Name: 94E/Median ASF-EFF

Station Description: Austin Sand Filter Effluent

Position: Effluent

Monitoring Type: BMP Effectiveness

Austin Sand Filter Effluent

Figure 60 - Station 11-360

Station 11-361

Station Name: 94E/Median ASF-Bypass

Station Description: Austin Sand Filter Bypass

Position: Bypass

Monitoring Type: BMP Effectiveness

Austin Sand Filter Bypass

Figure 61 - Station 11-361

Station 11-362

Station Name: I-5S - Encinitas Porous Influent

Station Description: I-5 Southbound, Porous Pavement Influent at Encinitas Blvd

Position: Edge of Pavement

Monitoring Type: BMP Effectiveness

I-5 Southbound, Porous Pavement Influent at Encinitas Blvd

Figure 62 - Station 11-362

Station 11-363

Station Name: I-5S - Encinitas Porous Effluent 1

Station Description: I-5 Southbound, Porous Pavement Effluent 1 at Encinitas Blvd

Position: Edge of Pavement

Monitoring Type: BMP Effectiveness

I-5 Southbound, Porous Pavement Effluent 1 at Encinitas Blvd

Figure 63 - Station 11-363

Station 11-364

Station Name: I-5S - Encinitas Porous Effluent 2

Station Description: I-5 Southbound, Porous Pavement Effluent 2 at Encinitas Blvd

Position: Edge of Pavement

Monitoring Type:

I-5 Southbound, Porous Pavement Effluent 2 at Encinitas Blvd

Figure 64 - Station 11-364

Station 12-01

Station Name: Site 1, District 12 Route 142, Post Mile 2.51

Station Description: Site 1, District 12 Route 142, Post Mile 2.51

Position: Edge of Pavement

Monitoring Type: Characterization

Site 1, District 12 Route 142, Post Mile 2.51

Figure 65 - Station 12-01