

San Bernardino National Forest

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Forest Supervisor

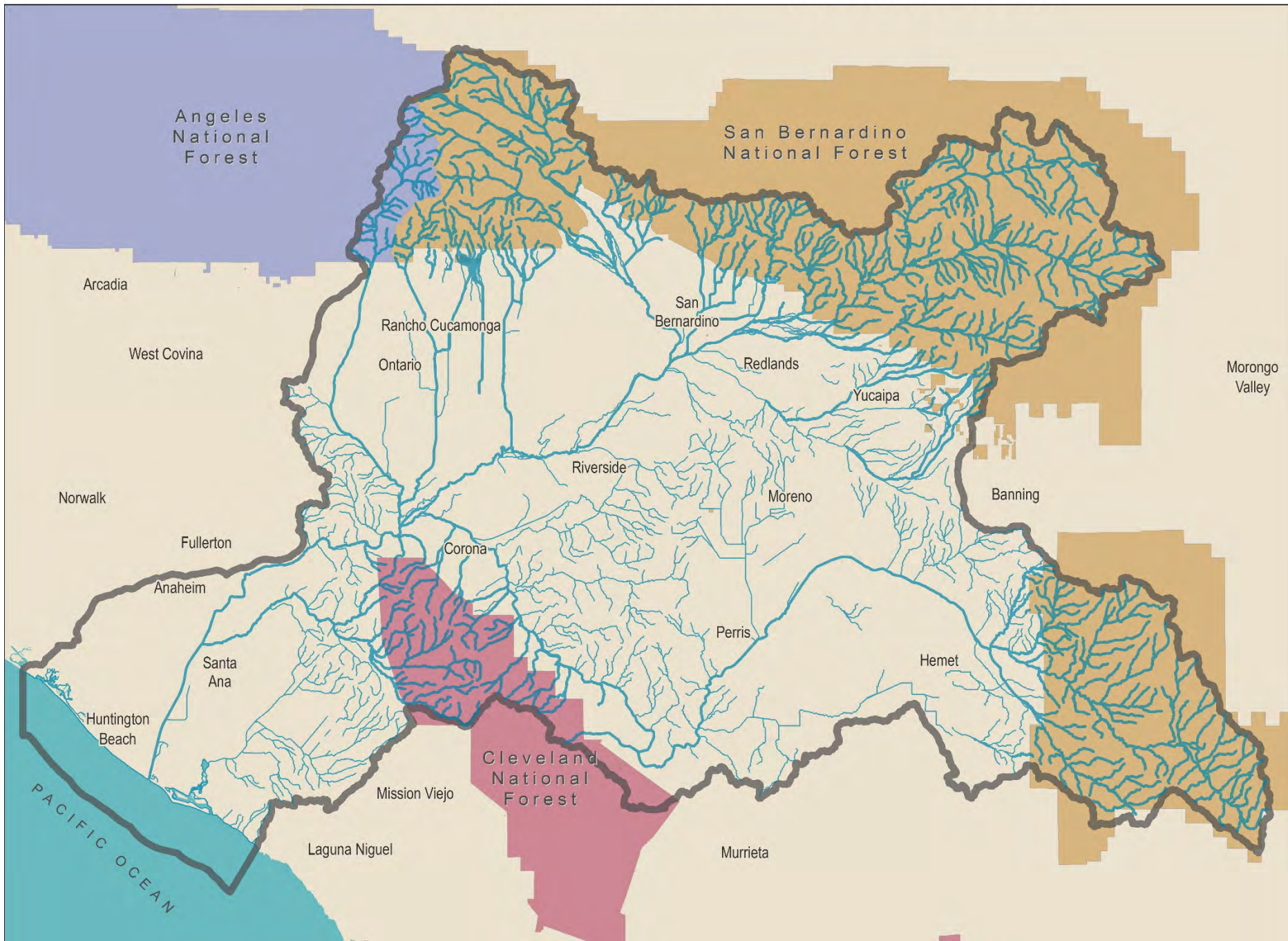




SANTA ANA RIVER WATERSHED



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A scenic landscape featuring a range of mountains in the background, partially obscured by a soft, hazy atmosphere. In the foreground on the left, the dark silhouette of a coniferous tree is visible against the lighter sky. The overall color palette is muted, with soft greys, blues, and greens, suggesting a misty or overcast day.

Thank you!

Inland Empire Brine Line Sewer System Management Plan (SSMP)

SAWPA Commission
Item 7.C
August 20, 2019

Sewer System Management Plan

Recommendation to Commission:

- Conduct a Public Hearing to receive comments, and
- Approve the 5-year update of the Sewer System Management Plan

Sewer System Management Plan

- 5-year update required as part of SWRCB General Waste Discharge Requirements (2006-0003-DWQ)
- Provides system management tools to reduce Sanitary Sewer Overflows
- Standardizes many of the Brine Line system operations
- Establishes training requirements
- Requires approval from SAWPA Commission after a Public Meeting
- Available at SAWPA's web page

Sewer System Management Plan

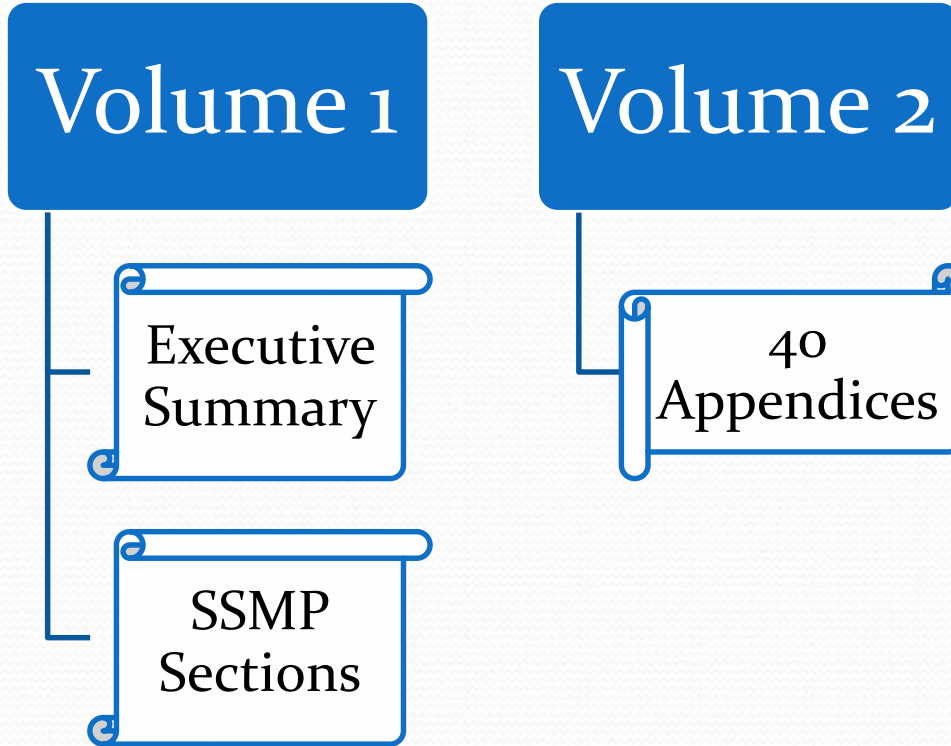
- Brine Line Critical Success Factors
 - Minimize disruptions to customers
 - Protect and preserve the useful life of Brine Line assets through strategic maintenance, repair, and capital improvements
 - Conduct proactive capital and O&M planning to improve efficiency and maintain needed capacity in the long and medium terms.
 - Operate the Brine Line to: (1) protect the OCSD treatment plant and the environment from non-compliant dischargers, and (2) eliminate any uncontrolled pipeline releases.

Sewer System Management Plan

SSMP Sections

Plan and Schedule	FOG Control Program
Goals and Organizational Structure	System Evaluation and Capacity Assurance Plan
Legal Authority	Monitoring, Measurement and Program Modifications
O&M Program	Program Audits
Design and Performance Standards	Communication Program
Overflow Emergency Response Plan	Certification

SSMP Organization



SSMP Major Changes

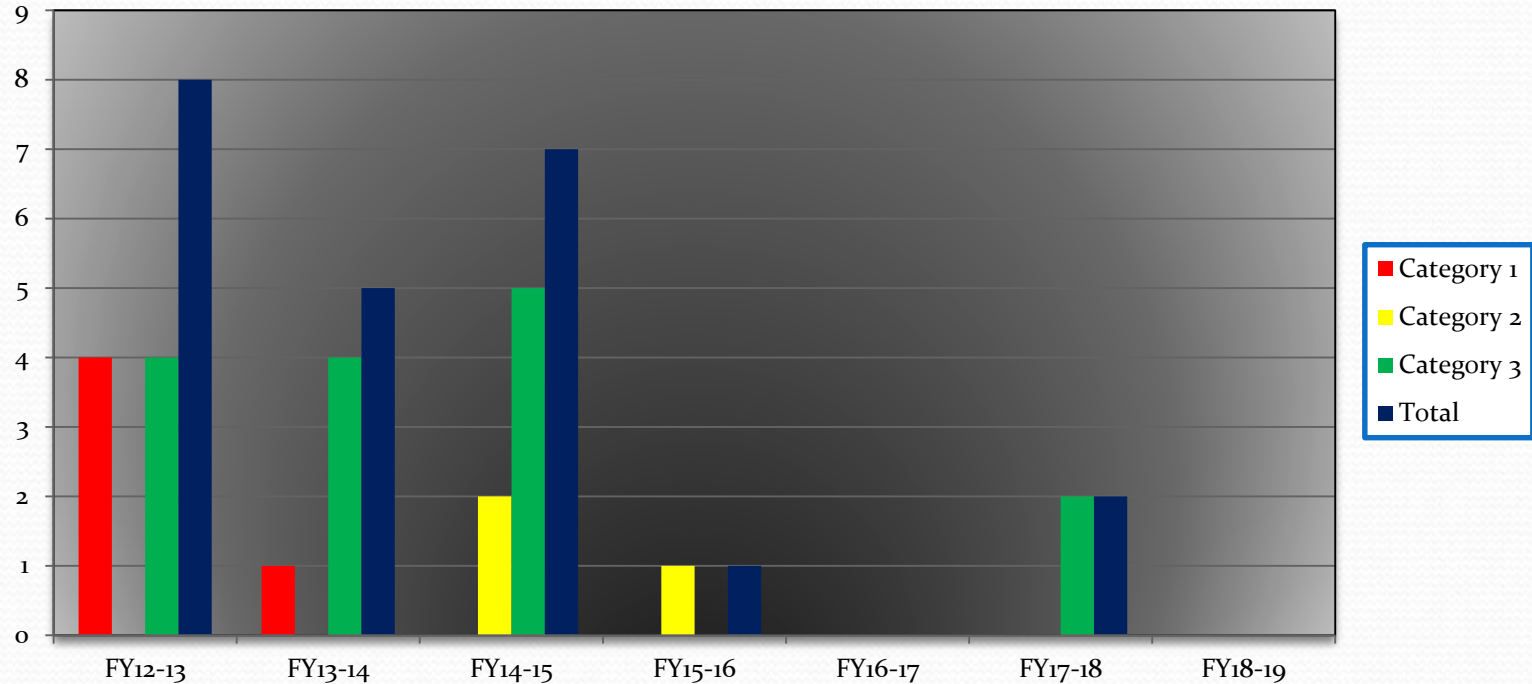
**Continued
improvement of
GIS Asset
Management Tools**

**Adjustment of Line
Cleaning
Frequencies**

**Update of O&M
Plan**

Sewer System Management Plan

SSO by Category



Sewer System Management Plan

Recommendation to Commission:

- Conduct a Public Hearing to receive comments, and
- Approve the 5-year update of the Sewer System Management Plan

GIS Tools - DigAlert

The screenshot displays a web-based GIS application interface for DigAlert. The main map area shows a residential neighborhood with utility lines and markers. A blue line represents a utility line, with several markers labeled: AV-0850, BO-0865, BO-0845, AV-0840, AV-0830, AV-0810, BO-0795, AV-0730, and BO-0775. A yellow box highlights a specific marker labeled A192271195. A 'Mark Ticket' form is open in the bottom-left corner, and a list of 'Open Tickets' is shown in the bottom-right corner.

Mark Ticket Form:

ID	Ticket	Date Rcvd	Type
39777	A192271195	08/15/19	NEW

Action Required: YES - Mark in Field or No Conflict
Mark Type: Marked in Field No Conflict Cancel

Open Tickets Table:

CO	Priority	Type	ID	Ticket	Address	Date Rcvd	Respond By	Company
<input type="checkbox"/>	NORM	NEW	39773	A192041268	Address/ EUCALYPTUS AVE	08/15/2019 10:04 AM	08/15/2019 10:04 AM	HSL ELECTRIC
<input type="checkbox"/>	NORM	NEW	39774	A192270695	Address/ W RINCON ST	08/15/2019 12:49 PM	08/19/2019 5:01 PM	BERT W SALAS, INC
<input type="checkbox"/>	NORM	NEW	39775	B192270614	Address/ 18330 COLLIER AVE	08/15/2019 2:16 PM	08/19/2019 5:01 PM	SOUTHERN CALIFORNIA GAS
<input type="checkbox"/>	NORM	NEW	39776	A192271185	Address/ W FAIRWAY DR	08/15/2019 3:54 PM	08/19/2019 5:01 PM	NPL
<input type="checkbox"/>	NORM	NEW	39777	A192271185	Address/ 3940 TEMESCAL CANYON RD	08/15/2019 4:12 PM	08/19/2019 5:01 PM	HCI INC
<input type="checkbox"/>	NORM	NEW	39778	B192270777	Address/ EUCALYPTUS AVE	08/15/2019 4:44 PM	08/19/2019 5:01 PM	DOWNING CONSTRUCT INC
<input type="checkbox"/>	NORM	NEW	39779	B192270732	Address/ EUCALYPTUS AVE	08/15/2019 4:45 PM	08/19/2019 5:01 PM	DOWNING CONSTRUCT INC
<input type="checkbox"/>	NORM	NEW	39780	A192280016	Address/	08/16/2019	08/20/2019	INLAND

No Tickets: 21 No Update Tickets: 4 [Clear Update/RNEW Tickets](#)

GIS Tools – Record Drawings

The screenshot shows a web browser window displaying a GIS application. The browser's address bar shows the URL `www.sawpa.net/sari/sari.htm`. The application interface includes a left-hand navigation menu with the following items:

- Brine Line Tools
 - LandUse
 - Service Area
 - Charts
 - Record Drawings (highlighted)
- DigAlert
 - Mark
 - Find
 - ReOpen
 - Summary
 - Work Hours
- Inspections
- Open/Close
- Service Requests
- Equipment
- Easements
- SSO

The main map area displays a topographic view of the Temescal Valley region. A colorful, multi-segmented line representing a record drawing is overlaid on the map, starting near the intersection of Old Temescal Rd and South Pointe Pl, and extending south along the edge of the Temescal Canyon. A pop-up window titled "Reach:" is open over the drawing, displaying the following information:

- Reach: V
- Sheet: Sheet 30
- Sheet Drawing: [More Info](#)
- Construction Drawings: [More Info](#)

At the bottom of the pop-up window, there is a "Zoom to" button. The map also shows various geographical features such as Lake Mathews, Temescal Canyon, and several roads including Old Temescal Rd, Cajalco Rd, and Bedford Mwy. The bottom of the browser window shows a Windows taskbar with various application icons and a system tray displaying the time as 9:49 AM on 8/16/2019.

GIS Tools – MAS Inspections

The screenshot displays a web-based GIS application interface. The browser address bar shows `www.sawpa.net/sari/sari.htm`. The application features a left-hand navigation pane with a tree view containing folders such as "Brine Line Tools", "MAS", and "MAS View". The main map area shows a topographic map with a yellow route and several MAS inspection points labeled with IDs like 4-0020, 4-0030, 4-0040, 4-0050, 4-0060, 4-0070, 4-0080, 4-0090, 4-0100, and 4-0110. A legend in the top-left corner of the map area defines "Priority MAS Last Inspection (Months)" with categories: 12-24 (orange), > 24 (red), and Never (grey). A "Find MAS" search box in the top-right corner allows filtering by "Priority" (Priority/Non Priority) and "IV" (IV/None). A pop-up window titled "MAS 4-0060" is open, showing the following details:

- 1: General Information**
- MAS ID: 4-0060
- Inspection Date: 8/16/2019
- Input By: Carlos Quintero
- Inspect By: Matt Stewart
- Traffic Control: Yes No
- Traffic Permit: Yes No
- 2: General Inspection**
- 3: Structural Inspection**
- 4: Hydraulic Inspection**
- 5: System Information**
- 6: Finish**

The bottom of the screen shows a Windows taskbar with various application icons and a system tray displaying the time as 9:52 AM on 8/16/2019. The footer of the application contains the text: "City of Corona, County of Los Angeles, County of Riverside, Sari Bernardino County, Bureau of Land Management, Esri, HERE." and a "Basemaps" link.

GIS Tools – AV Inspection

www.sawpa.net/sari/sari.htm x +

← → C Not secure sawpa.net/sari/sari.htm

Basemaps

Filter

By Date Start Date: End Date:

By Air Vac 4B-0790-AV

Find

AV Inspections

County of Riverside, Bureau of Land Management, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA, esri

9:52 AM 8/16/2019

Inland Empire Brine Line Vehicle Vandalism

SAWPA Commission

Item 7.D

August 20, 2019

Vehicle Vandalism

Recommendation to Commission:

- Receive and file a report on recent Brine Line vehicle vandalism and direct staff to provide a long-term solution to protect the SAWPA vehicles from further vandalism.

Vehicle Vandalism

- Frequent vandalism of SAWPA vehicles
- Current security system does not appear to be adequate



2017.12.04 11:20



2019.08.12 14:38



2019-08-12 15:00

Options for SAWPA Vehicle Parking

Consider reinforcing/replacing existing fence

Relocate Trash Enclosure

Construct fully enclosed structure for 5 vehicles

Consider reinforcing/replacing existing fence



Vehicle Vandalism

Recommendation to Commission:

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Questions?

