

**ATTACHMENT E – NOTICE OF INTENT**  
**ORDER WQ 2014-0174-DWQ**  
**GENERAL PERMIT NO. CAG990002**

**STATEWIDE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
(NPDES) PERMIT FOR DISCHARGES FROM UTILITY VAULTS AND UNDERGROUND  
STRUCTURES TO WATERS OF THE UNITED STATES**

**I. NOTICE OF INTENT STATUS (See Instructions)**

MARK ONLY ONE ITEM	1. <input type="checkbox"/> New Discharger	2. <input checked="" type="checkbox"/> Existing Discharger	WDID: 1000U000091
	3. <input type="checkbox"/> Change of Information: WDID # _____		
	4. <input type="checkbox"/> Change of ownership or responsibility: WDID# _____		

**II. OWNER/OPERATOR (If additional owners/operators are involved, provide the information in a supplemental page.)**

A. Name <b>Sprint</b>		Owner/Operator Type (Check One)	
B. Mailing Address P.O. Box 7994		1. <input type="checkbox"/> City	2. <input type="checkbox"/> County
C. City Shawnee Mission		3. <input type="checkbox"/> State	4. <input type="checkbox"/> Gov. Combo
D. County Johnson		5. <input checked="" type="checkbox"/> Private	
E. State KS		F. Zip Code 66207	
G. Contact Person Pete Wang		H. Title Sprint EHS Territory Manager	
I. Phone 877-347-4457 Opt. 4		J. Email Address EHSCompliance@Sprint.com	

**Additional Owners** \_\_\_\_\_

**III. BILLING ADDRESS (Enter information only if different from II. above)**

Send to: <input type="checkbox"/> Owner/Operator <input type="checkbox"/> Other	A. Name	B. Title		
	C. Mailing Address			
D. City	E. County	F. State	G. Zip Code	

**IV. RECEIVING WATER INFORMATION**

<p>A. Attach a project map(s) that shows (1) the service area within the a specific Regional Water Board boundary and maps of(2) the corresponding major surface water(s) bodies and watersheds to which utility vault or underground structure water may be discharged. Map features must also include ASBS boundaries, MS4 discharge points to the ASBS, and major roadways.</p> <p>See attachment</p>
<p>B. Regional Water Quality Control Board(s) where discharge sites are located List the Water Board Regions where discharge of wastewater is proposed, i.e. Region(s) <u>1</u>, 2, 3, 4, 5, 6, 7, 8, or 9:</p>

**V. LAND DISPOSAL/RECLAMATION**

The State Water Resources Control Board's water rights authority encourages the disposal of wastewater on land or re-use of wastewater where practical. You must evaluate and rule out this alternative prior to any discharge to surface water under this Order.

Is land disposal/reclamation feasible for all sites?     Yes             No

Is land disposal/reclamation applicable to a portion of the total number of sites?     Yes             No

If **Yes** to one or both questions, you should contact the Regional Water Board. This Order does not apply if there is no discharge to surface waters. If **No** to either or both questions, explain:

Discharges are short-term and small volume

**VI. VERIFICATION**

Have you contacted the appropriate Regional Water Board or verified in accordance with the appropriate Basin Plan that the proposed discharge will not violate prohibitions or orders of that Regional Water Board?     Yes             No

**VII. TYPE OF UTILITY VAULT OR UNDERGROUND STRUCTURE (Check All That Apply)**

Electric     Natural Gas     Telecommunications     Other: \_\_\_\_\_

**VIII. POLLUTION PREVENTION PLAN CONTACT INFORMATION**

Each Discharger is required to provide a copy of their PLAN with their completed NOI. The PLAN requirements are provided in Section VII.C.3 of the Order. In the space below, provide the contact information for the person responsible for the development of the PLAN.

A. Company Name <b>Sprint</b>		B. Contact Person <b>Pete Wang</b>	
C. Street Address Where PLAN is Located <b>P.O. Box 7994</b>		D. Title of Contact Person <b>Sprint EHS Territory Manager</b>	
E. City <b>Shawnee Mission</b>	F. County <b>Johnson</b>	G. State <b>KS</b>	H. Zip Code <b>66207</b>
I. Phone <b>877-347-4457 Opt. 4</b>		J. Email Address <b>EHSCompliance@Sprint.com</b>	

**IX. DESCRIPTION OF DISCHARGE(S)**

Describe the discharge(s) proposed. List any potential pollutants in the discharge. Attach additional sheets if needed.

Sprint dewateres the subsurface vaults and underground structures to protect equipment or for safety reasons prior to performing repair, maintenance, and/or installation of equipment. For most cases, this water is clean but may contain traces of petroleum products (oil, gasoline, etc.), oil and grease, organic matter, mud, silt, pesticides, and other pollutants (e.g., metals), primarily from automobiles.

**X. REMINDERS**

A. Have you included service territory/watershed map(s) with this submittal?  Yes  No  
Separate maps must be submitted for each Regional Water Board where a proposed discharge will occur.

B. Have you included payment of the filing fee (for first-time enrollees only) with this submittal?  Yes  No  N/A

C. Have you included your PLAN?  Yes  No

**XI. CERTIFICATION**

"I certify under penalty of law that this document and all attachments were prepared under my direction and supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment."

A. Printed Name: BRIAN C. WIEDOWSKI

B. Signature: 

C. Date: 7/15/2015

D. Title: Sprint EHS Manager

PLEASE SUBMIT THE NOI, FIRST ANNUAL FEE, PLAN, AND MAP  
TO THE FOLLOWING ADDRESS:

UTILITY VAULTS NOI  
NPDES UNIT  
DIVISION OF WATER QUALITY  
STATE WATER RESOURCES CONTROL BOARD  
P.O. BOX 100  
SACRAMENTO, CA 95812-0100

**STATE USE ONLY**

WDID:	Regional Board Office	Date NOI Received:	Date NOI Processed:
Case Handler's Initial:	Fee Amount Received: \$	Check #:	

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MARK ONLY ONE ITEM	1. <input type="checkbox"/> New Discharger	2. <input checked="" type="checkbox"/> Existing Discharger	WDID: 9000U000099
	3. <input type="checkbox"/> Change of Information: WDID # _____		
	4. <input type="checkbox"/> Change of ownership or responsibility: WDID# _____		

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Is land disposal/reclamation feasible for all sites?     Yes             No

Is land disposal/reclamation applicable to a portion of the total number of sites?     Yes             No

If **Yes** to one or both questions, you should contact the Regional Water Board. This Order does not apply if there is no discharge to surface waters. If **No** to either or both questions, explain:

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**VI. VERIFICATION**

Have you contacted the appropriate Regional Water Board or verified in accordance with the appropriate Basin Plan that the proposed discharge will not violate prohibitions or orders of that Regional Water Board?     Yes             No

**VII. TYPE OF UTILITY VAULT OR UNDERGROUND STRUCTURE (Check All That Apply)**

Electric     Natural Gas     Telecommunications     Other: \_\_\_\_\_

**VIII. POLLUTION PREVENTION PLAN CONTACT INFORMATION**

Each Discharger is required to provide a copy of their PLAN with their completed NOI. The PLAN requirements are provided in Section VII.C.3 of the Order. In the space below, provide the contact information for the person responsible for the development of the PLAN.

A. Company Name Sprint		B. Contact Person Pete Wang	
C. Street Address Where PLAN is Located P.O. Box 7994		D. Title of Contact Person Sprint EHS Territory Manager	
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I. Phone 877-347-4457 Opt. 4		J. Email Address EHSCompliance@Sprint.com	

**IX. DESCRIPTION OF DISCHARGE(S)**

Describe the discharge(s) proposed. List any potential pollutants in the discharge. Attach additional sheets if needed.

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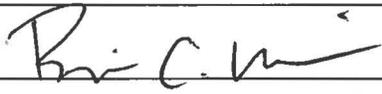
**X. REMINDERS**

- A. Have you included service territory/watershed map(s) with this submittal?  Yes  No  
Separate maps must be submitted for each Regional Water Board where a proposed discharge will occur.
- B. Have you included payment of the filing fee (for first-time enrollees only) with this submittal?  Yes  No  N/A
- C. Have you included your PLAN?  Yes  No

**XI. CERTIFICATION**

"I certify under penalty of law that this document and all attachments were prepared under my direction and supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment."

A. Printed Name: Brian Wiedower

B. Signature:  C. Date: 7/15/2015

D. Title: Sprint EHS Manager

PLEASE SUBMIT THE NOI, FIRST ANNUAL FEE, PLAN, AND MAP  
TO THE FOLLOWING ADDRESS:

UTILITY VAULTS NOI  
NPDES UNIT  
DIVISION OF WATER QUALITY  
STATE WATER RESOURCES CONTROL BOARD  
P.O. BOX 100  
SACRAMENTO, CA 95812-0100

**STATE USE ONLY**

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MARK ONLY ONE ITEM	1. <input type="checkbox"/> New Discharger	2. <input checked="" type="checkbox"/> Existing Discharger	WDID: 8000U00098
	3. <input type="checkbox"/> Change of Information: WDID # _____		
	4. <input type="checkbox"/> Change of ownership or responsibility: WDID# _____		

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<p>B. Regional Water Quality Control Board(s) where discharge sites are located</p> <p>List the Water Board Regions where discharge of wastewater is proposed, i.e. Region(s) 1, 2, 3, 4, 5, 6, 7, <u>8</u>, or 9:</p>

**V. LAND DISPOSAL/RECLAMATION**

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Is land disposal/reclamation feasible for all sites?     Yes             No

Is land disposal/reclamation applicable to a portion of the total number of sites?     Yes             No

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**VI. VERIFICATION**

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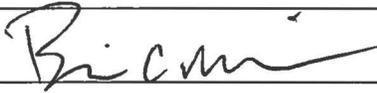
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**X. REMINDERS**

- A. Have you included service territory/watershed map(s) with this submittal?  Yes  No  
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A. Printed Name: Brian Wiedower  
 B. Signature:  C. Date: 7/15/2015  
 D. Title: Sprint EHS Manager

PLEASE SUBMIT THE NOI, FIRST ANNUAL FEE, PLAN, AND MAP  
TO THE FOLLOWING ADDRESS:

UTILITY VAULTS NOI  
NPDES UNIT  
DIVISION OF WATER QUALITY  
STATE WATER RESOURCES CONTROL BOARD  
P.O. BOX 100  
SACRAMENTO, CA 95812-0100

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MARK ONLY ONE ITEM	1. <input type="checkbox"/> New Discharger	2. <input checked="" type="checkbox"/> Existing Discharger	WDID: 7000U000097
	3. <input type="checkbox"/> Change of Information: WDID # _____		
	4. <input type="checkbox"/> Change of ownership or responsibility: WDID# _____		

**II. OWNER/OPERATOR (If additional owners/operators are involved, provide the information in a supplemental page.)**

A. Name <b>Sprint</b>		Owner/Operator Type (Check One)	
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A. Company Name <b>Sprint</b>		B. Contact Person <b>Pete Wang</b>	
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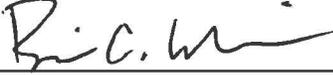
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A. Printed Name: Brian Wiedower

B. Signature: 

C. Date: 7/15/2015

D. Title: Sprint EHS Manager

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A. Company Name <b>Sprint</b>		B. Contact Person <b>Pete Wang</b>	
C. Street Address Where PLAN is Located <b>P.O. Box 7994</b>		D. Title of Contact Person <b>Sprint EHS Territory Manager</b>	
E. City <b>Shawnee Mission</b>	F. County <b>Johnson</b>	G. State <b>KS</b>	H. Zip Code <b>66207</b>
I. Phone <b>877-347-4457 Opt. 4</b>		J. Email Address <b>EHSCompliance@Sprint.com</b>	

**IX. DESCRIPTION OF DISCHARGE(S)**

Describe the discharge(s) proposed. List any potential pollutants in the discharge. Attach additional sheets if needed.

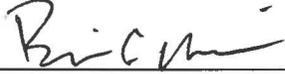
Sprint dewateres the subsurface vaults and underground structures to protect equipment or for safety reasons prior to performing repair, maintenance, and/or installation of equipment. For most cases, this water is clean but may contain traces of petroleum products (oil, gasoline, etc.), oil and grease, organic matter, mud, silt, pesticides, and other pollutants (e.g., metals), primarily from automobiles.

**X. REMINDERS**

- A. Have you included service territory/watershed map(s) with this submittal?  Yes  No  
Separate maps must be submitted for each Regional Water Board where a proposed discharge will occur.
- B. Have you included payment of the filing fee (for first-time enrollees only) with this submittal?  Yes  No  N/A
- C. Have you included your PLAN?  Yes  No

**XI. CERTIFICATION**

"I certify under penalty of law that this document and all attachments were prepared under my direction and supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment."

A. Printed Name: Brian Wiedower  
 B. Signature:  C. Date: 7/15/2015  
 D. Title: Sprint EHS Manager

PLEASE SUBMIT THE NOI, FIRST ANNUAL FEE, PLAN, AND MAP  
TO THE FOLLOWING ADDRESS:

UTILITY VAULTS NOI  
NPDES UNIT  
DIVISION OF WATER QUALITY  
STATE WATER RESOURCES CONTROL BOARD  
P.O. BOX 100  
SACRAMENTO, CA 95812-0100

**STATE USE ONLY**

WDID:	Regional Board Office	Date NOI Received:	Date NOI Processed:
Case Handler's Initial:	Fee Amount Received: \$	Check #:	

**ATTACHMENT E – NOTICE OF INTENT  
ORDER WQ 2014-0174-DWQ  
GENERAL PERMIT NO. CAG990002**

**STATEWIDE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
(NPDES) PERMIT FOR DISCHARGES FROM UTILITY VAULTS AND UNDERGROUND  
STRUCTURES TO WATERS OF THE UNITED STATES**

**I. NOTICE OF INTENT STATUS (See Instructions)**

MARK ONLY ONE ITEM	1. <input type="checkbox"/> New Discharger	2. <input checked="" type="checkbox"/> Existing Discharger	WDID: 5B39NP00065
	3. <input type="checkbox"/> Change of Information: WDID # _____		
	4. <input type="checkbox"/> Change of ownership or responsibility: WDID# _____		

**II. OWNER/OPERATOR (If additional owners/operators are involved, provide the information in a supplemental page.)**

A. Name <b>Sprint</b>		Owner/Operator Type (Check One)	
B. Mailing Address P.O. Box 7994		1. <input type="checkbox"/> City	2. <input type="checkbox"/> County
C. City Shawnee Mission		3. <input type="checkbox"/> State	4. <input type="checkbox"/> Gov. Combo
D. County Johnson	E. State KS	5. <input checked="" type="checkbox"/> Private	
F. Zip Code 66207			
G. Contact Person Pete Wang	H. Title Sprint EHS Territory Manager	I. Phone 877-347-4457 Opt. 4	
J. Email Address EHSCompliance@Sprint.com			

**Additional Owners** \_\_\_\_\_

**III. BILLING ADDRESS (Enter information only if different from II. above)**

Send to: <input type="checkbox"/> Owner/Operator <input type="checkbox"/> Other	A. Name	B. Title		
	C. Mailing Address			
D. City	E. County	F. State	G. Zip Code	

**IV. RECEIVING WATER INFORMATION**

<p>A. Attach a project map(s) that shows (1) the service area within the a specific Regional Water Board boundary and maps of(2) the corresponding major surface water(s) bodies and watersheds to which utility vault or underground structure water may be discharged. Map features must also include ASBS boundaries, MS4 discharge points to the ASBS, and major roadways.</p> <p>See attachments.</p>
<p>B. Regional Water Quality Control Board(s) where discharge sites are located List the Water Board Regions where discharge of wastewater is proposed, i.e. Region(s) 1, 2, 3, 4, <u>6</u>, 6, 7, 8, or 9:</p>

**V. LAND DISPOSAL/RECLAMATION**

The State Water Resources Control Board's water rights authority encourages the disposal of wastewater on land or re-use of wastewater where practical. You must evaluate and rule out this alternative prior to any discharge to surface water under this Order.

Is land disposal/reclamation feasible for all sites?     Yes             No

Is land disposal/reclamation applicable to a portion of the total number of sites?     Yes             No

If **Yes** to one or both questions, you should contact the Regional Water Board. This Order does not apply if there is no discharge to surface waters. If **No** to either or both questions, explain:

Discharges are short-term and small volume

**VI. VERIFICATION**

Have you contacted the appropriate Regional Water Board or verified in accordance with the appropriate Basin Plan that the proposed discharge will not violate prohibitions or orders of that Regional Water Board?     Yes             No

**VII. TYPE OF UTILITY VAULT OR UNDERGROUND STRUCTURE (Check All That Apply)**

Electric     Natural Gas     Telecommunications     Other: \_\_\_\_\_

**VIII. POLLUTION PREVENTION PLAN CONTACT INFORMATION**

Each Discharger is required to provide a copy of their PLAN with their completed NOI. The PLAN requirements are provided in Section VII.C.3 of the Order. In the space below, provide the contact information for the person responsible for the development of the PLAN.

A. Company Name <b>Sprint</b>		B. Contact Person <b>Pete Wang</b>	
C. Street Address Where PLAN is Located <b>P.O. Box 7994</b>		D. Title of Contact Person <b>Sprint EHS Territory Manager</b>	
E. City <b>Shawnee Mission</b>	F. County <b>Johnson</b>	G. State <b>KS</b>	H. Zip Code <b>66207</b>
I. Phone <b>877-347-4457 Opt. 4</b>		J. Email Address <b>EHSCompliance@Sprint.com</b>	

**IX. DESCRIPTION OF DISCHARGE(S)**

Describe the discharge(s) proposed. List any potential pollutants in the discharge. Attach additional sheets if needed.

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**X. REMINDERS**

A. Have you included service territory/watershed map(s) with this submittal?  Yes  No  
Separate maps must be submitted for each Regional Water Board where a proposed discharge will occur.

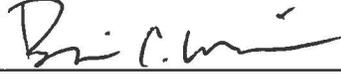
B. Have you included payment of the filing fee (for first-time enrollees only) with this submittal?  Yes  No  N/A

C. Have you included your PLAN?  Yes  No

**XI. CERTIFICATION**

"I certify under penalty of law that this document and all attachments were prepared under my direction and supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment."

A. Printed Name: Brian Wiedower

B. Signature: 

C. Date: 7/15/2015

D. Title: Sprint EHS Manager

PLEASE SUBMIT THE NOI, FIRST ANNUAL FEE, PLAN, AND MAP  
TO THE FOLLOWING ADDRESS:

UTILITY VAULTS NOI  
NPDES UNIT  
DIVISION OF WATER QUALITY  
STATE WATER RESOURCES CONTROL BOARD  
P.O. BOX 100  
SACRAMENTO, CA 95812-0100

**STATE USE ONLY**

WDID:	Regional Board Office	Date NOI Received:	Date NOI Processed:
Case Handler's Initial:	Fee Amount Received: \$	Check #:	

**ATTACHMENT E – NOTICE OF INTENT**

**ORDER WQ 2014-0174-DWQ  
GENERAL PERMIT NO. CAG990002**

**STATEWIDE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
(NPDES) PERMIT FOR DISCHARGES FROM UTILITY VAULTS AND UNDERGROUND  
STRUCTURES TO WATERS OF THE UNITED STATES**

**I. NOTICE OF INTENT STATUS (See Instructions)**

MARK ONLY ONE ITEM	1. <input type="checkbox"/> New Discharger	2. <input checked="" type="checkbox"/> Existing Discharger	WDID: 4000U000094
	3. <input type="checkbox"/> Change of Information: WDID # _____		
	4. <input type="checkbox"/> Change of ownership or responsibility: WDID# _____		

**II. OWNER/OPERATOR (If additional owners/operators are involved, provide the information in a supplemental page.)**

A. Name <b>Sprint</b>		Owner/Operator Type (Check One)	
B. Mailing Address P.O. Box 7994		1. <input type="checkbox"/> City	2. <input type="checkbox"/> County
C. City Shawnee Mission		3. <input type="checkbox"/> State	4. <input type="checkbox"/> Gov. Combo
D. County Johnson		5. <input checked="" type="checkbox"/> Private	
E. State KS		F. Zip Code 66207	
G. Contact Person Pete Wang		H. Title Sprint EHS Territory Manager	
I. Phone 877-347-4457 Opt. 4		J. Email Address EHSCompliance@Sprint.com	

**Additional Owners** \_\_\_\_\_

**III. BILLING ADDRESS (Enter information only if different from II. above)**

Send to: <input type="checkbox"/> Owner/Operator <input type="checkbox"/> Other	A. Name	B. Title		
	C. Mailing Address			
D. City	E. County	F. State	G. Zip Code	

**IV. RECEIVING WATER INFORMATION**

A. Attach a project map(s) that shows (1) the service area within the a specific Regional Water Board boundary and maps of(2) the corresponding major surface water(s) bodies and watersheds to which utility vault or underground structure water may be discharged. Map features must also include ASBS boundaries, MS4 discharge points to the ASBS, and major roadways.  
See attachments.

B. Regional Water Quality Control Board(s) where discharge sites are located  
List the Water Board Regions where discharge of wastewater is proposed, i.e. Region(s) 1, 2, 3, 4, 5, 6, 7, 8, or 9:

**V. LAND DISPOSAL/RECLAMATION**

The State Water Resources Control Board's water rights authority encourages the disposal of wastewater on land or re-use of wastewater where practical. You must evaluate and rule out this alternative prior to any discharge to surface water under this Order.

Is land disposal/reclamation feasible for all sites?     Yes             No

Is land disposal/reclamation applicable to a portion of the total number of sites?     Yes             No

If **Yes** to one or both questions, you should contact the Regional Water Board. This Order does not apply if there is no discharge to surface waters. If **No** to either or both questions, explain:

Discharges are short-term and small volume

**VI. VERIFICATION**

Have you contacted the appropriate Regional Water Board or verified in accordance with the appropriate Basin Plan that the proposed discharge will not violate prohibitions or orders of that Regional Water Board?     Yes             No

**VII. TYPE OF UTILITY VAULT OR UNDERGROUND STRUCTURE (Check All That Apply)**

Electric     Natural Gas     Telecommunications     Other: \_\_\_\_\_

**VIII. POLLUTION PREVENTION PLAN CONTACT INFORMATION**

Each Discharger is required to provide a copy of their PLAN with their completed NOI. The PLAN requirements are provided in Section VII.C.3 of the Order. In the space below, provide the contact information for the person responsible for the development of the PLAN.

A. Company Name <b>Sprint</b>		B. Contact Person <b>Pete Wang</b>	
C. Street Address Where PLAN is Located <b>P.O. Box 7994</b>		D. Title of Contact Person <b>Sprint EHS Territory Manager</b>	
E. City <b>Shawnee Mission</b>	F. County <b>Johnson</b>	G. State <b>KS</b>	H. Zip Code <b>66207</b>
I. Phone <b>877-347-4457 Opt. 4</b>		J. Email Address <b>EHSCompliance@Sprint.com</b>	

**IX. DESCRIPTION OF DISCHARGE(S)**

Describe the discharge(s) proposed. List any potential pollutants in the discharge. Attach additional sheets if needed.

Sprint dewateres the subsurface vaults and underground structures to protect equipment or for safety reasons prior to performing repair, maintenance, and/or installation of equipment. For most cases, this water is clean but may contain traces of petroleum products (oil, gasoline, etc.), oil and grease, organic matter, mud, silt, pesticides, and other pollutants (e.g., metals), primarily from automobiles.

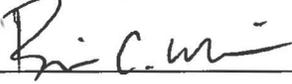
**X. REMINDERS**

- A. Have you included service territory/watershed map(s) with this submittal?  Yes  No  
Separate maps must be submitted for each Regional Water Board where a proposed discharge will occur.
- B. Have you included payment of the filing fee (for first-time enrollees only) with this submittal?  Yes  No  N/A
- C. Have you included your PLAN?  Yes  No

**XI. CERTIFICATION**

"I certify under penalty of law that this document and all attachments were prepared under my direction and supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment."

A. Printed Name: Brian Wiedower

B. Signature: 

C. Date: 7/15/2015

D. Title: Sprint EHS Manager

PLEASE SUBMIT THE NOI, FIRST ANNUAL FEE, PLAN, AND MAP  
TO THE FOLLOWING ADDRESS:

UTILITY VAULTS NOI  
NPDES UNIT  
DIVISION OF WATER QUALITY  
STATE WATER RESOURCES CONTROL BOARD  
P.O. BOX 100  
SACRAMENTO, CA 95812-0100

**STATE USE ONLY**

WDID:	Regional Board Office	Date NOI Received:	Date NOI Processed:
Case Handler's Initial:	Fee Amount Received: \$	Check #:	

**ATTACHMENT E – NOTICE OF INTENT**  
**ORDER WQ 2014-0174-DWQ**  
**GENERAL PERMIT NO. CAG990002**

**STATEWIDE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
(NPDES) PERMIT FOR DISCHARGES FROM UTILITY VAULTS AND UNDERGROUND  
STRUCTURES TO WATERS OF THE UNITED STATES**

**I. NOTICE OF INTENT STATUS (See Instructions)**

MARK ONLY ONE ITEM	1. <input type="checkbox"/> New Discharger	2. <input checked="" type="checkbox"/> Existing Discharger	WDID: 3000U000093
	3. <input type="checkbox"/> Change of Information: WDID # _____		
	4. <input type="checkbox"/> Change of ownership or responsibility: WDID# _____		

**II. OWNER/OPERATOR (If additional owners/operators are involved, provide the information in a supplemental page.)**

A. Name <b>Sprint</b>		Owner/Operator Type (Check One)	
B. Mailing Address P.O. Box 7994		1. <input type="checkbox"/> City	2. <input type="checkbox"/> County
C. City Shawnee Mission		3. <input type="checkbox"/> State	4. <input type="checkbox"/> Gov. Combo
D. County Johnson		5. <input checked="" type="checkbox"/> Private	
E. State KS		F. Zip Code 66207	
G. Contact Person Pete Wang		H. Title Sprint EHS Territory Manager	
I. Phone 877-347-4457 Opt. 4		J. Email Address EHSCompliance@Sprint.com	

**Additional Owners** \_\_\_\_\_

**III. BILLING ADDRESS (Enter information only if different from II. above)**

Send to: <input type="checkbox"/> Owner/Operator <input type="checkbox"/> Other	A. Name	B. Title		
	C. Mailing Address			
D. City	E. County	F. State	G. Zip Code	

**IV. RECEIVING WATER INFORMATION**

<p>A. Attach a project map(s) that shows (1) the service area within the a specific Regional Water Board boundary and maps of(2) the corresponding major surface water(s) bodies and watersheds to which utility vault or underground structure water may be discharged. Map features must also include ASBS boundaries, MS4 discharge points to the ASBS, and major roadways.</p> <p><b>See attachment</b></p>
<p>B. Regional Water Quality Control Board(s) where discharge sites are located List the Water Board Regions where discharge of wastewater is proposed, i.e. Region(s) 1, 2, <u>3</u>, 4, 5, 6, 7, 8, or 9:</p>

**V. LAND DISPOSAL/RECLAMATION**

The State Water Resources Control Board's water rights authority encourages the disposal of wastewater on land or re-use of wastewater where practical. You must evaluate and rule out this alternative prior to any discharge to surface water under this Order.

Is land disposal/reclamation feasible for all sites?     Yes             No

Is land disposal/reclamation applicable to a portion of the total number of sites?     Yes             No

If **Yes** to one or both questions, you should contact the Regional Water Board. This Order does not apply if there is no discharge to surface waters. If **No** to either or both questions, explain:

Discharges are short-term and small volume

**VI. VERIFICATION**

Have you contacted the appropriate Regional Water Board or verified in accordance with the appropriate Basin Plan that the proposed discharge will not violate prohibitions or orders of that Regional Water Board?     Yes             No

**VII. TYPE OF UTILITY VAULT OR UNDERGROUND STRUCTURE (Check All That Apply)**

Electric     Natural Gas     Telecommunications     Other: \_\_\_\_\_

**VIII. POLLUTION PREVENTION PLAN CONTACT INFORMATION**

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A. Company Name <b>Sprint</b>		B. Contact Person <b>Pete Wang</b>	
C. Street Address Where PLAN is Located <b>P.O. Box 7994</b>		D. Title of Contact Person <b>Sprint EHS Territory Manager</b>	
E. City <b>Shawnee Mission</b>	F. County <b>Johnson</b>	G. State <b>KS</b>	H. Zip Code <b>66207</b>
I. Phone <b>877-347-4457 Opt. 4</b>		J. Email Address <b>EHSCompliance@Sprint.com</b>	

**IX. DESCRIPTION OF DISCHARGE(S)**

Describe the discharge(s) proposed. List any potential pollutants in the discharge. Attach additional sheets if needed.

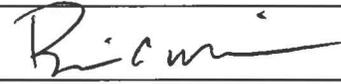
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**X. REMINDERS**

- A. Have you included service territory/watershed map(s) with this submittal?  Yes  No  
Separate maps must be submitted for each Regional Water Board where a proposed discharge will occur.
- B. Have you included payment of the filing fee (for first-time enrollees only) with this submittal?  Yes  No  N/A
- C. Have you included your PLAN?  Yes  No

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A. Printed Name: Brian Wiedower  
 B. Signature:  C. Date: 7/15/2015  
 D. Title: Sprint EHS Manager

PLEASE SUBMIT THE NOI, FIRST ANNUAL FEE, PLAN, AND MAP  
TO THE FOLLOWING ADDRESS:

UTILITY VAULTS NOI  
NPDES UNIT  
DIVISION OF WATER QUALITY  
STATE WATER RESOURCES CONTROL BOARD  
P.O. BOX 100  
SACRAMENTO, CA 95812-0100

**STATE USE ONLY**

WDID:	Regional Board Office	Date NOI Received:	Date NOI Processed:
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**ATTACHMENT E – NOTICE OF INTENT**

**ORDER WQ 2014-0174-DWQ  
GENERAL PERMIT NO. CAG990002**

**STATEWIDE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
(NPDES) PERMIT FOR DISCHARGES FROM UTILITY VAULTS AND UNDERGROUND  
STRUCTURES TO WATERS OF THE UNITED STATES**

**I. NOTICE OF INTENT STATUS (See Instructions)**

MARK ONLY ONE ITEM	1. <input type="checkbox"/> New Discharger	2. <input checked="" type="checkbox"/> Existing Discharger	WDID: 2000U000092
	3. <input type="checkbox"/> Change of Information: WDID # _____		
	4. <input type="checkbox"/> Change of ownership or responsibility: WDID# _____		

**II. OWNER/OPERATOR (If additional owners/operators are involved, provide the information in a supplemental page.)**

A. Name <b>Sprint</b>		Owner/Operator Type (Check One)	
B. Mailing Address P.O. Box 7994		1. <input type="checkbox"/> City	2. <input type="checkbox"/> County
C. City Shawnee Mission		3. <input type="checkbox"/> State	4. <input type="checkbox"/> Gov. Combo
D. County Johnson		5. <input checked="" type="checkbox"/> Private	
E. State KS		F. Zip Code 66207	
G. Contact Person Pete Wang		H. Title Sprint EHS Territory Manager	
I. Phone 877-347-4457 Opt. 4		J. Email Address EHSCompliance@Sprint.com	

**Additional Owners** \_\_\_\_\_

**III. BILLING ADDRESS (Enter information only if different from II. above)**

Send to: <input type="checkbox"/> Owner/Operator <input type="checkbox"/> Other	A. Name	B. Title		
	C. Mailing Address			
D. City	E. County	F. State	G. Zip Code	

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**VII. TYPE OF UTILITY VAULT OR UNDERGROUND STRUCTURE (Check All That Apply)**

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**VIII. POLLUTION PREVENTION PLAN CONTACT INFORMATION**

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E. City <b>Shawnee Mission</b>	F. County <b>Johnson</b>	G. State <b>KS</b>	H. Zip Code <b>66207</b>
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**X. REMINDERS**

A. Have you included service territory/watershed map(s) with this submittal?  Yes  No  
Separate maps must be submitted for each Regional Water Board where a proposed discharge will occur.

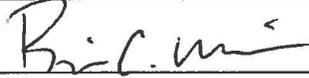
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C. Have you included your PLAN?  Yes  No

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A. Printed Name: Brian Wiedower

B. Signature: 

C. Date: 7/15/2015

D. Title: Sprint EHS Manager

PLEASE SUBMIT THE NOI, FIRST ANNUAL FEE, PLAN, AND MAP  
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P.O. BOX 100  
SACRAMENTO, CA 95812-0100

**STATE USE ONLY**

WDID:	Regional Board Office	Date NOI Received:	Date NOI Processed:
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# Sprint



## **POLLUTION PREVENTION PLAN**

**IN SUPPORT OF CALIFORNIA GENERAL NPDES PERMIT ALLOWING FOR DISCHARGE FROM  
UNDERGROUND STRUCTURES TO WATERS OF THE UNITED STATES**

Prepared for:  
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## ***List of Abbreviations and Acronyms***

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BMP                    Best Management Practices  
CTR                    California Toxics Rule  
CWA                    Clean Water Act  
EH&S                  [Sprint's] Environmental Health & Safety Department  
EPA                    [United States] Environmental Protection Agency  
gpm                    Gallons per minute  
NPDES                  National Pollutant Discharge Elimination System  
PLAN                   Pollution Prevention Plan  
SIP                    State [California] Implementation Plan  
SWRCB                  State [California] Water Resources Control Board  
TPH-d                  Total Petroleum Hydrocarbons as diesel fuel  
TPH-g                  Total Petroleum Hydrocarbons as gasoline  
TPH-m                  Total Petroleum Hydrocarbons as motor oil

## **1.0 Introduction**

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### **1.1 Overview**

The federal Water Pollution Control Act of 1972, currently known as the Clean Water Act (CWA), was amended to prohibit the discharge of pollutants to waters of the United States from any point source unless that discharge is in compliance with a National Pollutant Discharge Elimination System (NPDES) permit. The CWA allows authorized states to issue either general or individual permits to regulate discharges to waters of the United States. On August 15, 1996, the California Water Resources Control Board (SWRCB) issued a General Permit (Permit No. CAG990002) for discharges from utility vaults and underground structures to surface waters of the State. Subsequently, the United States Environmental Protection Agency (EPA) has promulgated the California Toxics Rule (CTR) in May 2000, which establishes numeric criteria for priority toxic pollutants for California.

Concurrent with the CTR, the SWRCB adopted a Policy for Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California (SIP). The SIP establishes procedures for selecting priority pollutants requiring water quality-based effluent limitations and for calculating the limits. The SIP also authorizes the SWRCB to provide exceptions on the selection of priority pollutants requiring limits and the calculation of numeric limitations on a case-by-case basis provided that (a) the exception will not compromise protection of surface water beneficial uses, and (b) the public interest will be served. The exceptions are proposed because numeric effluent limitations for discharges from utility vaults and underground structures to surface waters are infeasible because: (a) utility companies have numerous short duration intermittent releases of water to surface water from many different locations resulting from storm water inflow, subterranean seepage, and/or condensation; and (b) treatment of all these releases to meet numeric effluent limitations would be impractical.

The General Permit requires all covered dischargers to implement pollutant prevention practices (similar to Best Management Practices [BMPs]) to ensure that the discharges will not cause a violation of water quality standards. The General Permit requires utility companies to prepare a storm water Pollution Prevention Plan (Plan), which contains the pollutant prevention practices and shall be implemented whenever there is a discharge as outlined in Water Quality Order No. 2014-0174-DWQ.

This Plan applies to short-term, intermittent discharges of storm water containing pollutants to surface water of the State of California by Sprint. The procedures outlined in this Plan have been developed to ensure that discharges from vaults and underground structures do not violate water quality objectives for the receiving waters. The intent of this Plan is to assist field technicians in determining whether storm water contained in the vaults is likely clean and can therefore be discharged to the storm drain or the ground, or whether the water in the vault is likely contaminated to the extent that it may impact receiving water and must therefore be pumped out and disposed as a hazardous material.

### *1.2 Purpose of this Plan*

This Plan has been prepared by Sprint in accordance with the NPDES Permit for Discharges by Utility Companies to Surface Waters (NPDES No. CAG990002 and Order No. 2014-0174-DWQ) and applies to short-term intermittent discharges to surface waters by Sprint. The purpose of this Plan is to describe:

- The type and duration of discharges that occur;
- The operating procedures of this Plan have been developed to ensure that pollutant concentrations in the discharge do not violate water quality objectives for the receiving waters, including prohibitions to discharge; and
- The commitment of Sprint to continued evaluation of measures to reduce pollutants in discharges and to prevent, to the extent practicable, cross-media pollution.

### *1.3 Updating of the Plan*

This Plan will be amended by Sprint whenever there is a change in construction, operation, or maintenance, or when such amendment would be necessary to ensure compliance with established standards and water quality criteria. The Plan will also be amended or revised in order to ensure continued compliance with water quality standards and the NPDES permit. Sprint will submit any amended Plans to the appropriate Regional Water Board.

### *1.4 Pollution Prevention Team*

The Pollution Prevention Team (PPT) is headed by Sprint Environmental, Health and Safety Manager Brian Wiedower and includes all personnel working with underground structures. Members of the PPT are responsible for developing the Plan and assisting in its implementation, compliance, and revision. Before working in underground structures, field technicians are properly trained to understand the importance of maintaining overall environmental stewardship of their workplace.

### *1.5 Employee Training*

Before working on underground structures, Sprint service technicians are properly trained to understand the importance of maintaining high-quality water in the State of California and to comply with the NPDES Permit and this Plan.

Sprint Environmental, Health & Safety (EH&S) will ensure that all employees involved with procedures of the General Permit are trained in all aspects of the permit. Training will occur on an annual basis. The areas of training will include:

- Evaluation of discharge water within the vaults and underground structures
- Good housekeeping practices
- Preventative Maintenance
- Runoff controls

- Spill prevention and response
- Recordkeeping

Records of employee training within each Regional Water Board will be maintained electronically and available for inspection by SWRCB and Regional Water Board Personnel.

## ***2.0 Types of Discharges and Potential Pollutant Sources***

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Sprint must dewater the subsurface vaults and underground structures to protect equipment or for safety reasons prior to performing repair, maintenance, and/or installation of equipment. The water is either manually pumped from the vaults or automatically discharged when equipped with automatic sump pumps. The volume of discharge from each vault will vary and may range from a few gallons to a few thousand gallons depending on the size of the vault and the time of year. The duration of the discharge may vary from a few minutes to several hours depending on the amount of water in the vault and the size of the pump being used. Typical pumping rates range from 5 to 20 gallons per minute (gpm), but could be as high as 60 gpm.

Automatic sump pumps are used in some vaults and underground structures where equipment is vulnerable to water damage. These vaults primarily discharge water that has entered through groundwater infiltration or seepage through vault walls. For most cases, this water is clean and is automatically discharged to the area around the vault.

Manual pumping of certain vaults and underground structures is done whenever they must be entered to conduct repair or maintenance work. Under normal operations, materials and equipment in the vaults and underground structures do not contribute to the generation of contaminants in the water. The vaults and structures are not watertight and therefore collect water, primarily from surface runoff during storm events. This water is, in most cases, clean but may contain traces of petroleum products (oil, gasoline, etc.), oil and grease, organic matter, mud, silt, pesticides, and other pollutants (e.g., metals), primarily from automobiles.

Sprint discharges covered by this Plan all originate as water accumulated in underground structures. These discharges can be divided into two types, manual or automatic, according to how the water is discharged. The following describes the two types of discharges, as well as potential pollutant sources associated with each type of discharge. Essential features of the drainage systems in each of the nine Regional Water Quality Boards are depicted in Figures 1 through 9.

### ***2.1 Manual Discharges***

Manual discharges originate in potentially wet structures including manholes, vaults, and similar underground structures that contain signal repeating equipment, communication cables, cable connections and/or other telecommunication equipment. These spaces are subject to intrusion of infiltrated groundwater and surface runoff from above, as well as potentially from leaks in other underground utility service lines (e.g., storm drains and sanitary drain lines).

Normal company operations in a wet underground structure do not directly contribute to the generation of contaminants in water. Since these structures are not constructed to be

water tight, occasionally foreign liquids are collected in the structure typically as result of rising of water tables, surface runoff and/or broken public sewage piping. Water that is trapped in the wet structure may have occasional traces of sewage, oil, grease, petroleum, organic matter, mud, silt, pesticides, and other pollutants (potentially metals) in small amounts resulting from surface runoff or auto exhaust.

## *2.2 Automatic Sump Discharges*

Automatic discharges occur from dry structures referred to as controlled environmental vaults (CEVs). These structures typically contain switchgear, computers and electronics which are sensitive to heat and moisture.

Unlike wet structures, the construction of CEVs is designed to preclude water intrusion. The vaults are equipped with air conditioners to control equipment temperature and humidity. In addition, CEVs located below ground have automatic sump pumps. Air conditioning water condensate that accumulates in the sump is automatically discharged when a pre-set level is reached. The condensate water discharged never comes in contact with any of the equipment inside the CEVs. Water discharged from dry structures is in smaller quantities than discharges from wet structures.

## **3.0 Discharge Schedule**

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### **3.1 *Unscheduled Discharges***

Unscheduled manual and automatic discharges can be controlled utilizing the methods described under Section 6.0 of this Plan.

The majority of manual water discharges from wet structures are unscheduled because the water that has accumulated in the underground structure remains there until field technicians enter to do repair or maintenance work. Before work can proceed the field technicians must remove the water. Because of the critical nature of telecommunications network, service needs to be restored promptly.

Prior to discharging manhole water, field technicians must use on-site water testing procedures to determine if the water can be discharged. Only water that has passed the on-site water testing will be discharged. Procedural controls to test and observe the water will be completed prior to and during dewatering activities.

The quantity of water discharged is dependent on the size of the structure and the depth of the water collected in the structure. Typically, manhole water discharge events range from 20 gallons to 2,000 gallons. The discharge is a short term event, lasting approximately 30-90 minutes. Unscheduled discharges from dry structures (CEVs) are smaller in volume than wet structure discharges. Dry structure discharges are intermittent and result from minor groundwater infiltration, landscaping and air conditioning condensate.

The water from dry and wet structures is discharged to an area where it may flow to a storm drain system or catch basin. It is possible that the discharge will reach a natural conveyance or water body.

### **3.2 *Scheduled Discharges***

The majority of discharges from Sprint's underground structures are unscheduled. Scheduled discharges would be controlled utilizing the same methods described under Sections 4.3 and 4.5 of this Plan.

### **3.3 *Emergency Operation Discharges***

Emergency discharges from wet or dry structures can be controlled by the same methods described under Section 6.0 of this Plan.

Emergency operation discharges will be handled in accordance with the procedures outlined in this plan, with the exception of an imminent threat to life or significant property damage. Field personnel may deviate from protocols as outlined in this plan, if necessary for the protection of life or public safety.

### *3.4 Spills and Leaks*

During the years prior to the new permit and revision of the Plan, there were no spills or leaks of hazardous pollutants from an underground structure or during the decontamination / dewatering of an underground structure maintained by Sprint.

All field technicians are properly trained and equipped with materials needed to immediately deal with a spill or leak of hazardous pollutants. If the leak or spill is of significant size, Sprint would engage the designated emergency response vendor.

Field technicians must call their supervisor and/or the Sprint EH&S Helpline at 877-347-4457 to report a spill or leak of hazardous pollutants. Additionally, spills shall be reported to the appropriate local agency, such as the fire department, to assist in cleanup at their discretion. A spill containing oil of reportable quantity must be reported to the National Response Center at (800) 424-8802 within 24 hours.

The Plan will be updated to include a record of any spills or leaks of hazardous pollutants.

## ***4.0 Pollution Prevention Practices (PPP) | Field Application***

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### ***4.1 Overview***

Prior to manually pumping out a vault or subsurface structure, the field technician, or subcontractor, will conduct a visual inspection of the water in the vault to determine the presence of any obvious signs of contamination (e.g., a sheen on top of the water, cloudiness, presence of physical objects, etc.). These procedures are kept simple so that field technicians can quickly determine whether or not the water can be pumped from the vault or structure, thereby allowing work to proceed. Field technicians are instructed to contact their supervisor if the water fails preliminary screening. Only water that has passed the screening process will be discharged. If the water fails screening, a prearranged licensed contractor is available to pump out, transport, and properly dispose of the contaminated water. It is the field technicians' responsibility to strictly adhere to the approved procedures for dewatering of vaults and structures.

Appendix A presents a flow chart to assist the field technician in determining how to handle any water that has accumulated in the vault. Procedures to be employed by the field technician in conjunction with this chart are outlined below. These procedures apply only to short-term, intermittent discharges of water from subsurface manholes, vaults, and other structures that must be drained to allow access for maintenance and repair procedures.

### ***4.2 When to Apply***

The PPP is to be used for the short-term, intermittent discharge of water from manholes, vaults, and other underground structures which must be drained to allow for repair and maintenance work to proceed. Structures will be dewatered only to the point required to allow for safe access to equipment.

## **5.0 Safety**

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Prior to initiating sampling procedures, the field technician is required to prepare the site in accordance with standard Sprint policy and practices, including work zone safety. Prior to sample collection, the technician is required to set up all safety equipment and don all necessary personal protective equipment including, but not limited to, safety glasses, safety shoes, gloves, high visibility traffic warning vest, etc. Prior to removing the vault lid, the atmosphere in the vault shall be tested. Once the lid is removed, the atmosphere is to be retested at different depths in the vault and the vault shall be purged. Once purging is completed, a water sample can then be collected from using a rope and clean bailer. Prior to entrance into the vault by a technician, the atmosphere must be tested, the vault must be purged, continuous ventilation must be provided, and the atmosphere must be continuously monitored as long as the technician remains in the vault. If the technician encounters any circumstance(s) for which they are unsure, they should consult the various references outlined in the Sprint Utility Manhole Water fact sheet and the Utility Manhole Entry for Telecommunications Work prepared by the Sprint Environmental Health & Safety Department (EH&S). Additionally, the technician may contact their supervisor, or EH&S, directly for assistance.

## **6.0 Pre-Discharge Screening & Release**

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Using the Flow Chart in Appendix A, the field technician will conduct the following sampling procedure.

### **6.1 Petroleum Sheen**

Prior to collecting a water sample, first observe the surface of the water in the vault and determine the presence or absence of a petroleum sheen. If present, remove sheen using absorbent pads. Store used pads in appropriate container and contact Sprint's hazardous waste vendor for disposal.

### **6.2 Sample Collection**

Using a clear water bailer, lower the bailer into the water until the top few inches of the bailer are not submerged. The bailer should be lowered and raised slowly to keep from agitating or spilling any of the water sample.

### **6.3 Sample Appearance**

Observe the contents of the bailer in full light to determine whether the sample is clear, has liquid or solid layers, or is non-transparent or opaque.

#### **6.3.1 Clear Sample**

- A. If the water in the bailer is clear with no odor, layers, or solids, the vault may be pumped to the storm drain or ground.
- B. If the water has an odor, but is otherwise clear with no layers or solids, take additional samples at various depths in the vault and inspect for layers/solids. If no layers or solids are detected in any of the samples, the vault can be pumped to the storm drain or ground.

#### **6.3.2 Layers and/or Solids**

Observe the contents of the bailer in full light to determine the existence of a liquid layer(s) or sludge/solids at the bottom of the bailer.

##### **6.3.2.1 Bottom Layer and/or Solids**

- A. If there is a bottom layer of liquid, distinct from the water, and no solids, decant the water back into the vault and observe whether the layer has an odor. If this layer has a solvent or chemical odor, the contents of the vault will be removed by vacuum truck for disposal at an approved, licensed hazardous waste facility. Otherwise, the vault can be pumped to the storm drain or to the ground.
- B. If the water is clear but there is more than 1/8 inch of solids on the bottom, further testing will be conducted to determine whether the solids are mud or oil/petroleum sludge as follows:

- Carefully pour approximately half of the water from the bailer back into the vault, maintaining as much of the sludge as possible.
  - Replace the water poured out with clean water.
  - Gently shake the contents of the bailer and observe the sample. Mud will readily mix with the water and the sludge at the bottom will appear lighter. Oil/petroleum sludge will not mix readily with the water and the appearance of the sludge will not change significantly.
- (i) If it is determined that the solids are mud, most cities and counties will allow the vault to be pumped into the storm drain or on the ground. However, some cities and counties do not allow such a discharge, in which case, the local Public Works Department is to be consulted.
  - (ii) If it is determined that the solids are oil/petroleum sludge, the contents of the vault will be removed by vacuum truck for disposal at an approved, licensed hazardous waste facility.
  - (iii) If the sample has a sewage odor, the contents of the vault will be pumped out by a local septic tank pumping/cleaning firm. Once emptied, the vault will be washed down using mild pressure washer equipment with biodegradable soap and disinfectants.

#### **6.3.2.2 Top Layer with Gas/Chemical Odor**

If there is a top layer of liquid, distinct from the water, and no solids, observe whether the layer has an odor. If this layer has a solvent or chemical odor, the contents of the vault will be removed by vacuum truck for disposal by Sprint's hazardous waste vendor.

#### **6.3.3 Non-Transparent (Opaque)**

If the sample is not clear or is opaque (i.e., cloudy, milky, or dark in color), the sample will be set aside for approximately 10 minutes to allow particles in the water to settle out or entrained air bubbles to escape. If the water is clear, or has begun to clear, after the settling period, the vault can be pumped to the storm sewer or ground. However, if the water remains opaque and has a strong chemical, petroleum, or pesticide odor, laboratory testing may be necessary to determine how the water is to be handled. Laboratory samples will be collected in accordance with established protocols and submitted to a State of California certified laboratory to be analyzed for the following, at a minimum:

- Oil and Grease using EPA Method 1664
- Total Petroleum Hydrocarbons as gasoline, diesel fuel, and motor oil (TPH-g, -d, and -m, respectively) using EPA Method 8015 Modified
- Metals (copper, lead and zinc) using EPA Method 200.7
- pH using EPA Method 150.1

## **6.4 *Biohazards***

Technicians should be cautious for the presence of biohazards in the vault such as hypodermic needles and razor blades. Extreme care should be exercised to prevent being punctured or cut by these objects.

### **6.4.1 *Water Passes the Testing Procedures***

After passing all aspects of the screening process, the water may be discharged. Whenever possible, the water should be pumped to a storm drain system or catch basin. Sprint field technicians shall never discharge directly into a stream, pond, wetland, swamp, or beach. Engineering controls may be required prior to and/or during dewatering activities. Please refer to the flow chart in Appendix A.

### **6.4.2 *Water Fails the Testing Procedures***

If manhole water is determined to be of a quality that cannot be discharged (e.g., oily sludge, gasoline or other hydrocarbons greater than a simple sheen, milky or cloudy liquid, strong chemical odor, etc.) a company approved contractor must be obtained to evacuate the structure and to clean it prior to entry and commencing work. In these cases, notify your Supervisor and contact the Sprint EH&S Helpline at 877-347-4457 to obtain a qualified contractor.

If raw sewage is determined to be the material or waste in the manhole, a local septic tank pumping and cleaning company may be used to evacuate and clean the manhole. If the source of sewage is found to be a break in a local sanitary waste line, inform your Supervisor and Environmental Health and Safety for reporting to the local agency for repair.

## **6.5 *Sediment and Erosion Control***

Pumping should be performed from the top to the bottom to minimize disturbance of sediments. Every effort should be made to keep the pump inlet nozzle greater than three inches above the surface of any sediment that might have collected in the manhole. The manhole effluent will be limited to the minimum amount required to safely access the manhole equipment. The manhole should not be completely dewatered.

If sediment must be removed from the manhole, the sediment will be assumed to be hazardous. The field technician will contact his or her supervisor and/or the EHS staff who will assist in the proper classification of the material and coordinate appropriate transportation and disposal.

When discharging water from underground structures to a storm drain system or catch basin, field technicians should always make certain that the area is clean. Trash and debris in the vicinity shall be picked up and properly disposed of. If any sediment exists around the storm drains, field technicians shall sweep the area to ensure that excessive sediment does not enter the storm drain system.

If there are no storm drains in close proximity, field technicians may discharge water from underground structures to the surrounding area. If discharging to unpaved surfaces with significant slopes, fiber rolls or other appropriate devices will be used to minimize erosion.

#### *6.6 Vector Control*

Stagnant water is an attractant for mosquitoes whose larvae develop in such conditions. Water that has been allowed to stand can serve as a vector to breeding mosquitoes. Water that has been allowed to stand for as little as four days can be attractive to mosquitoes. Sprint undertakes efforts to ensure their underground structures remain water tight and openings to the outside environmental are plugged.

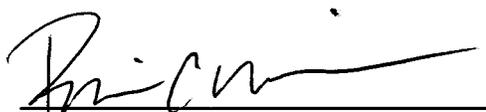
#### *6.7 Annual Plan Evaluation*

On an annual basis, the effectiveness of this Plan will be evaluated by Sprint. This evaluation will include comparison of sample results collected as part of the routine annual sampling event to numerical action limits outlined in the General Permit, whether the procedures and BMPs need to be revised to prevent any non-compliant discharges, and potential pollutant source assessments. The results of the evaluation as well as any revisions to the Plan will be provided in the annual report due June 1<sup>st</sup> of each year, with records maintained for at least 5 years.

## 7.0 Certification and Signature

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I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

By:   
Title: EHS Manager  
Date: 10/1/2015

## **8.0 Contact Information**

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Plan kept at address: P.O. Box 7994  
Shawnee Mission, Kansas 66207

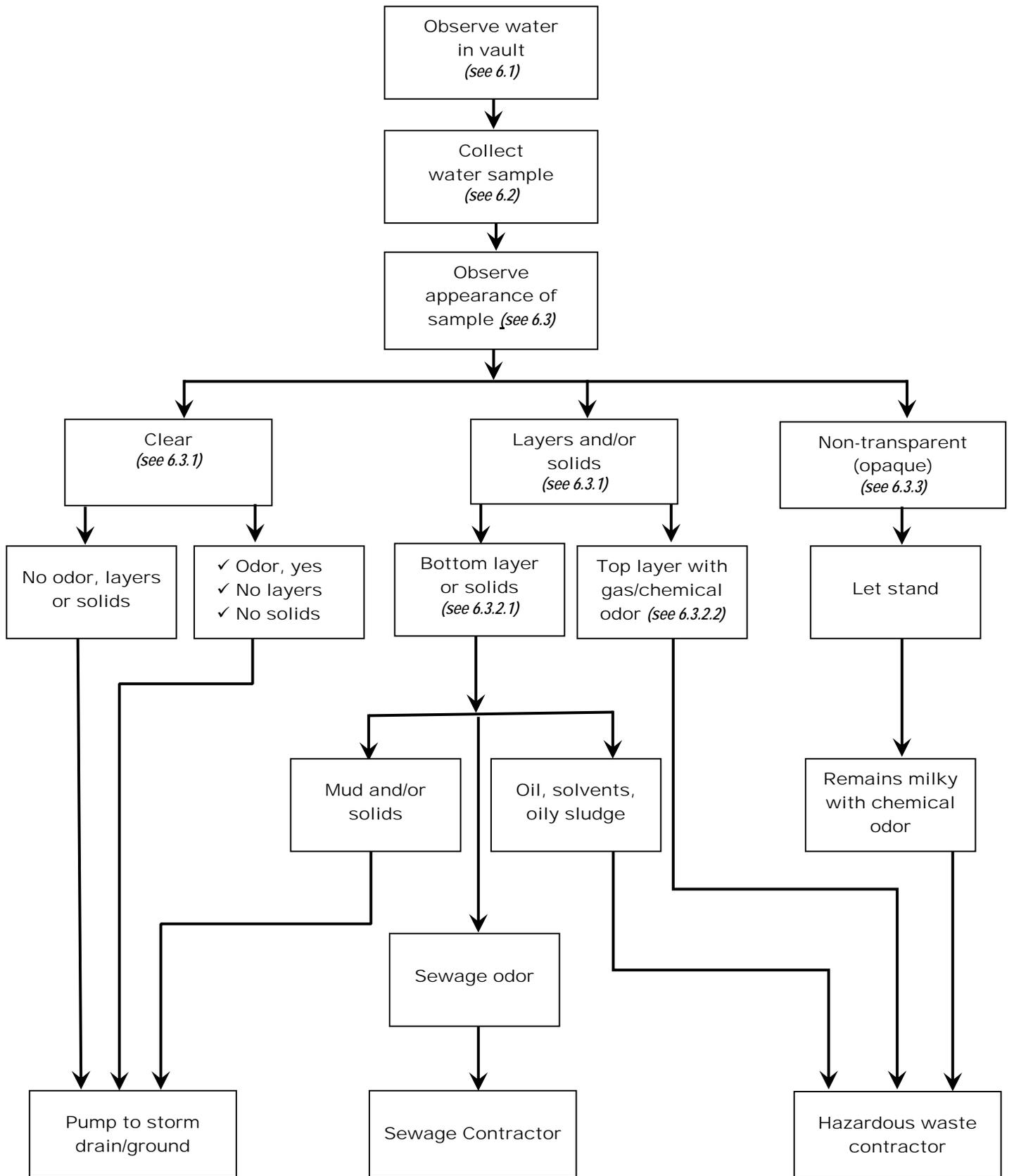
Primary Contact Name: Pete Wang  
Primary Contact Phone: (650) 375-2019

Secondary Contact Name: Thomas Lau  
(925) 380-2253

## ***APPENDIX A***

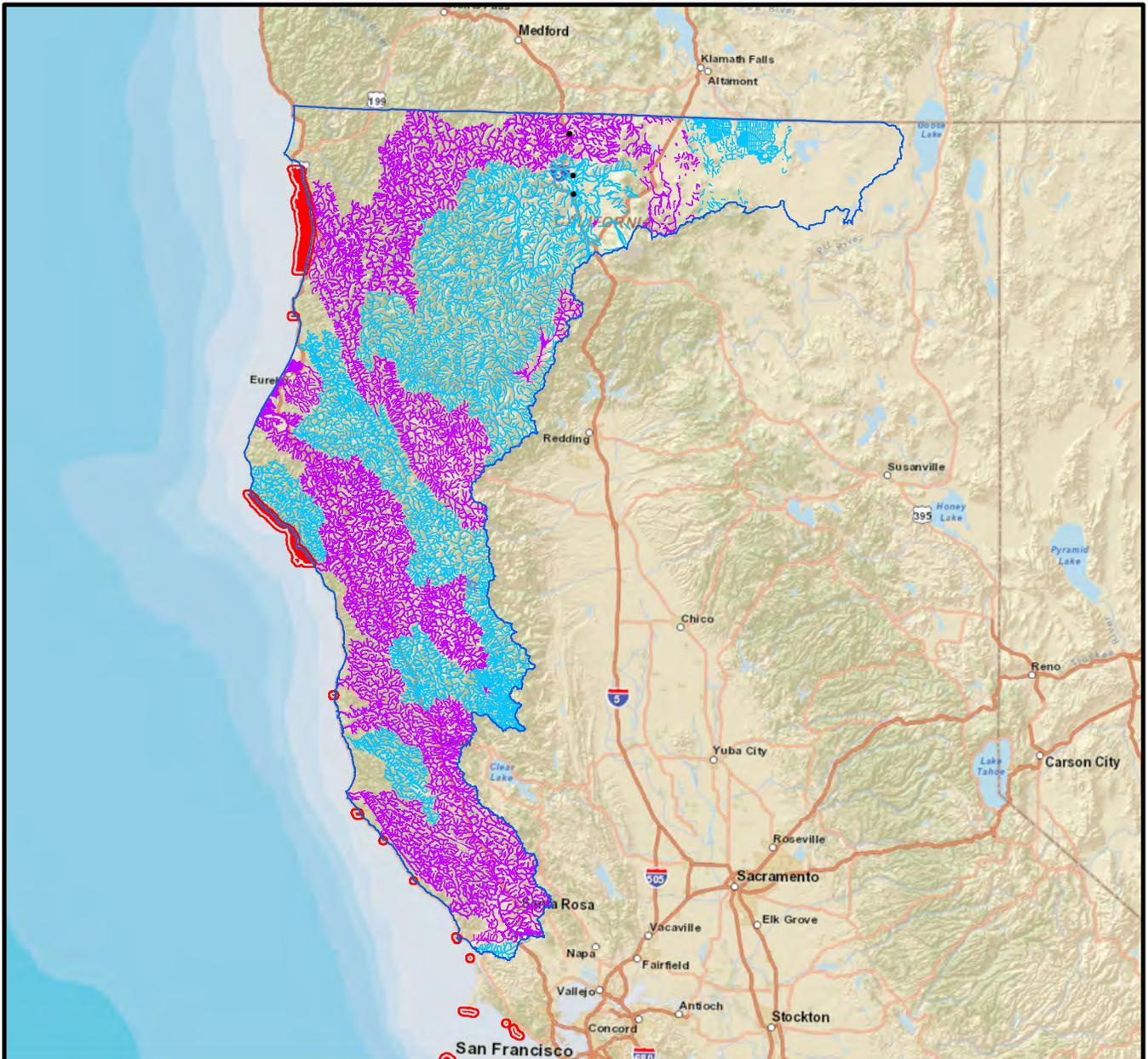
**Discharge Screening and Release Flow Chart - Flow Chart**

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## ***FIGURES***

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0 50 100 Miles

**Figure Group 1. North Coast Region 1 Drainage Map-Overview**

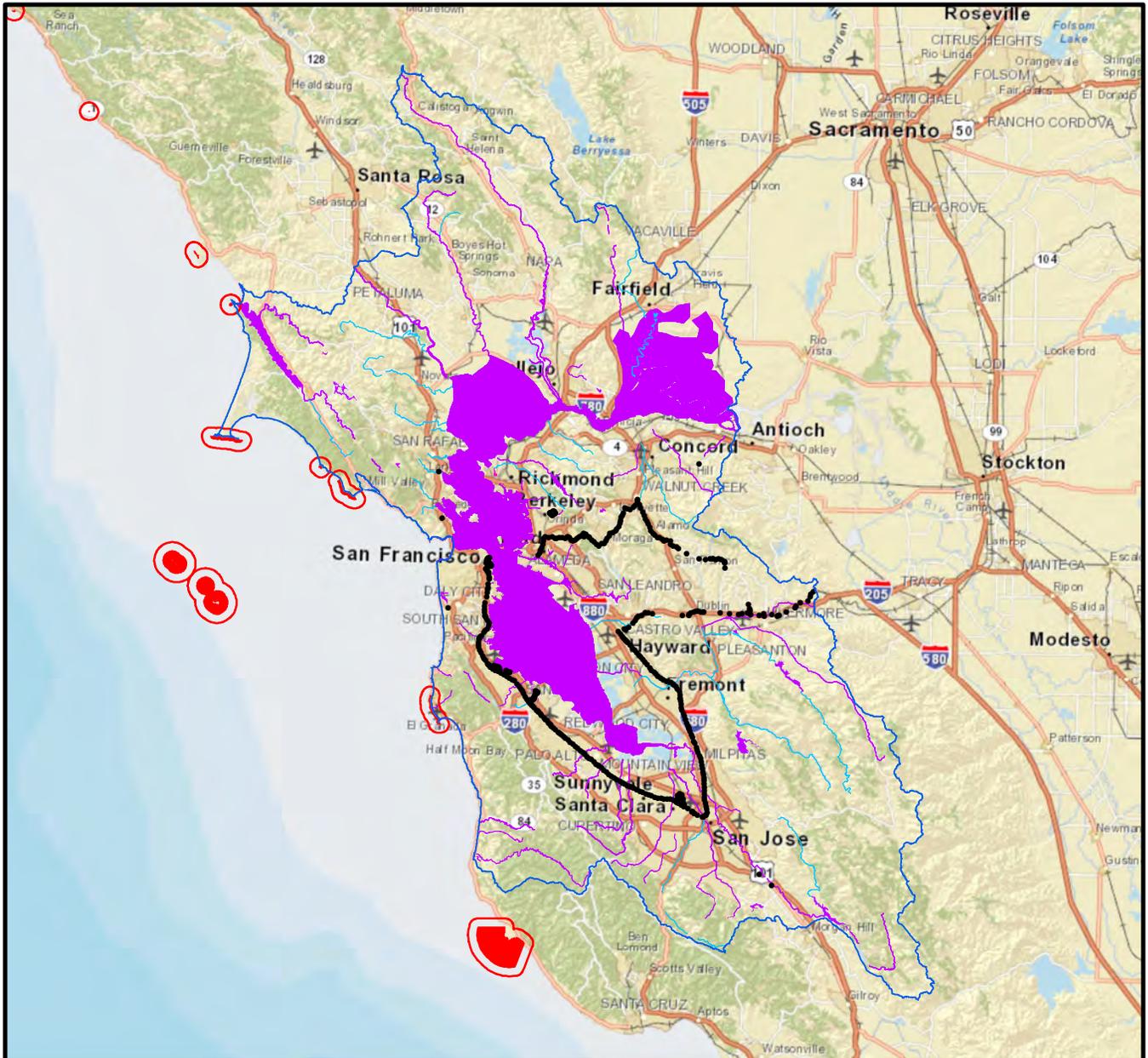
- Underground Vault Location
- 🔴 ASBS Boundary and One-Mile Buffer

**Integrated Report Category, 303d Waters**

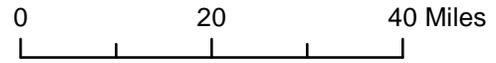
- 🟡 4a
- 🟠 4b
- 🟣 5

📦 1 RWQCB Boundary and Number

ASBS = Area of Special Biological Significance

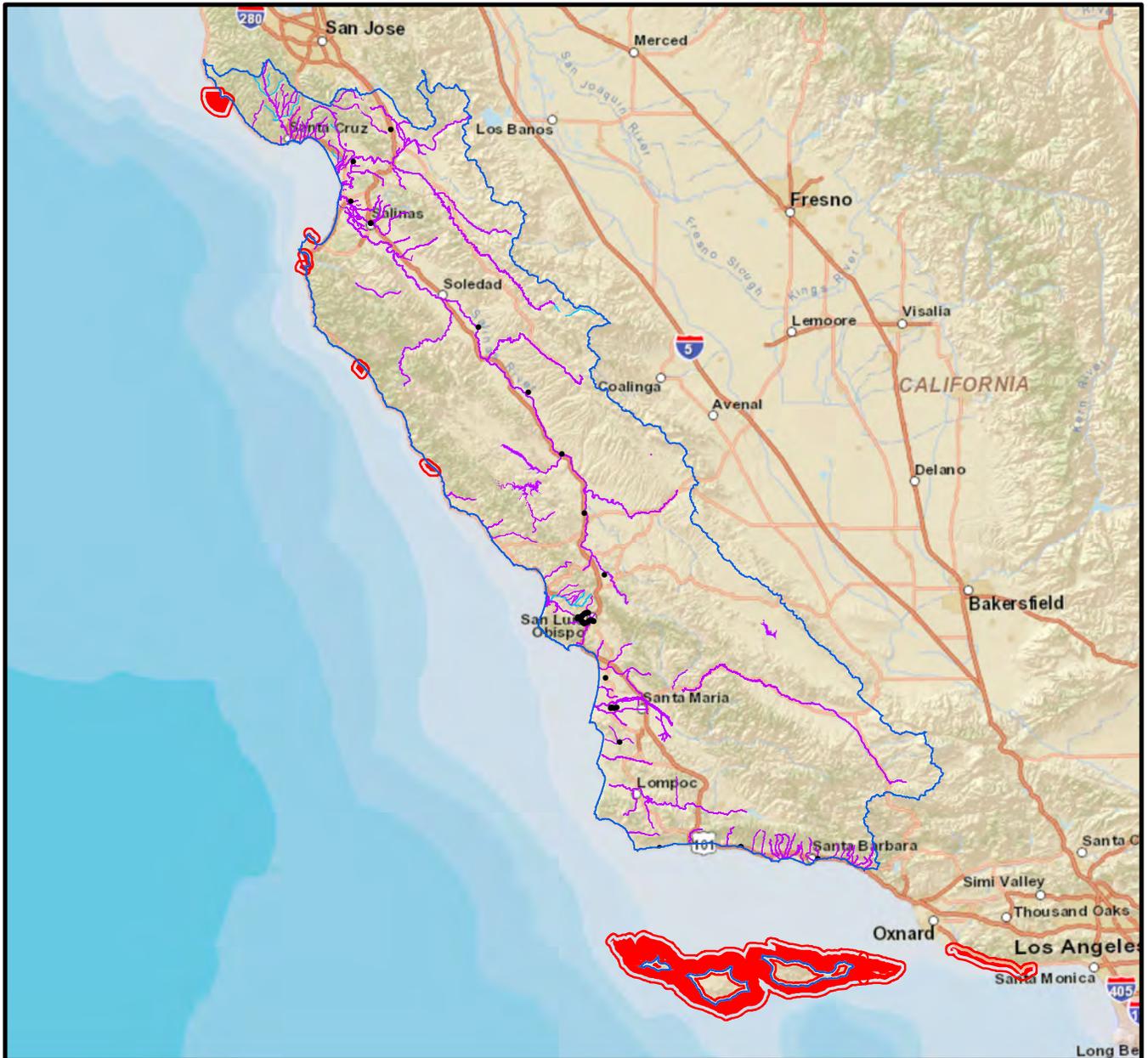


Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand),



### Figure Group 2. San Francisco Bay Region 2 Drainage Map-Overview

- Underground Vault Location
- ASBS Boundary and One-Mile Buffer
- Integrated Report Category, 303d Waters**
- 4a 4b 5
- RWQCB Boundary and Number
- ASBS = Area of Special Biological Significance



0 40 80 Miles

**Figure Group 3. Central Coast Region 3 Drainage Map-Overview**

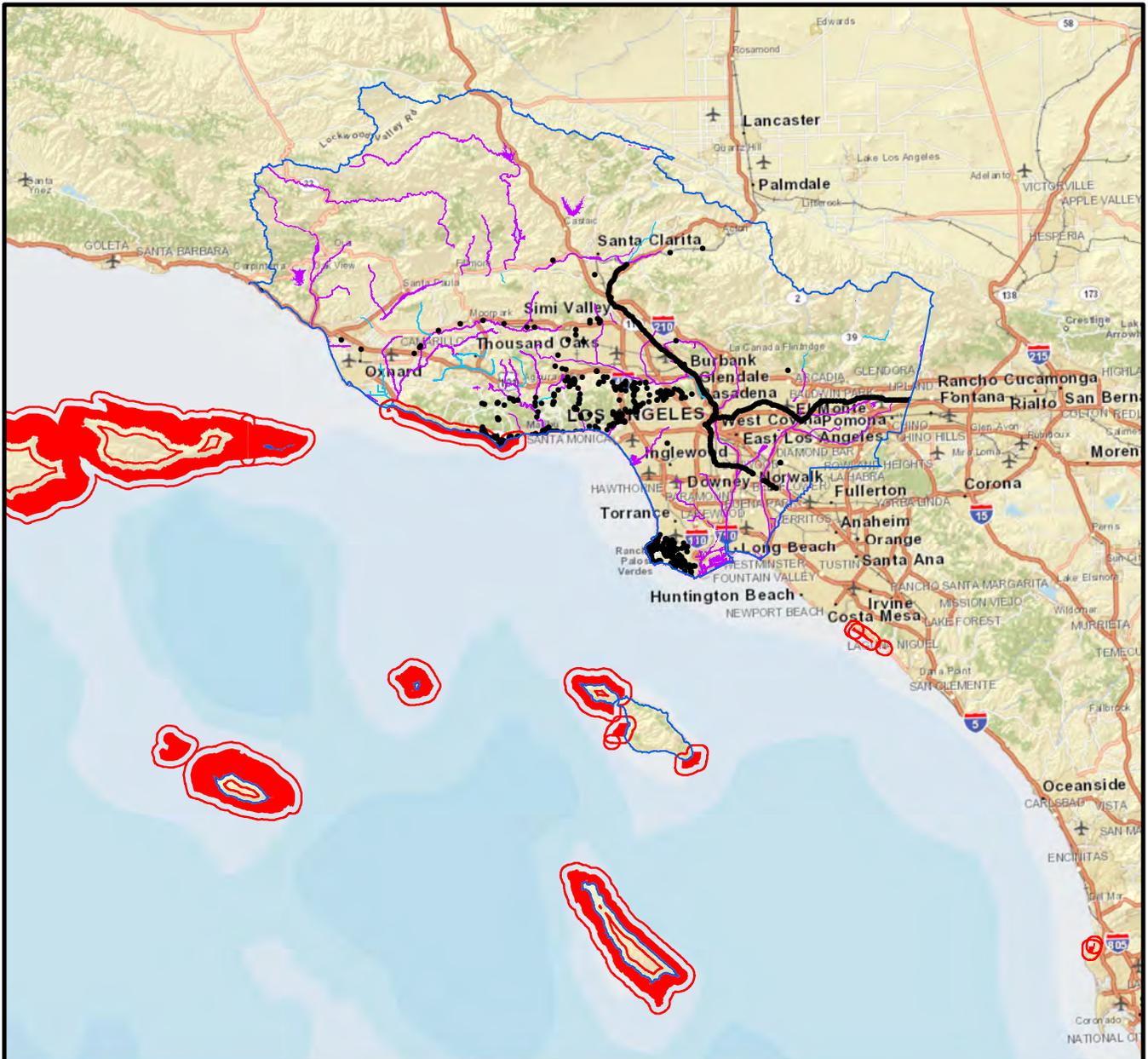
- Underground Vault Location
- ASBS Boundary and One-Mile Buffer

**Integrated Report Category, 303d Waters**

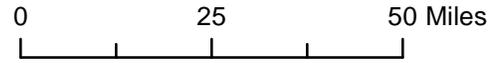
- 4a
- 4b
- 5

RWQCB Boundary and Number

ASBS = Area of Special Biological Significance

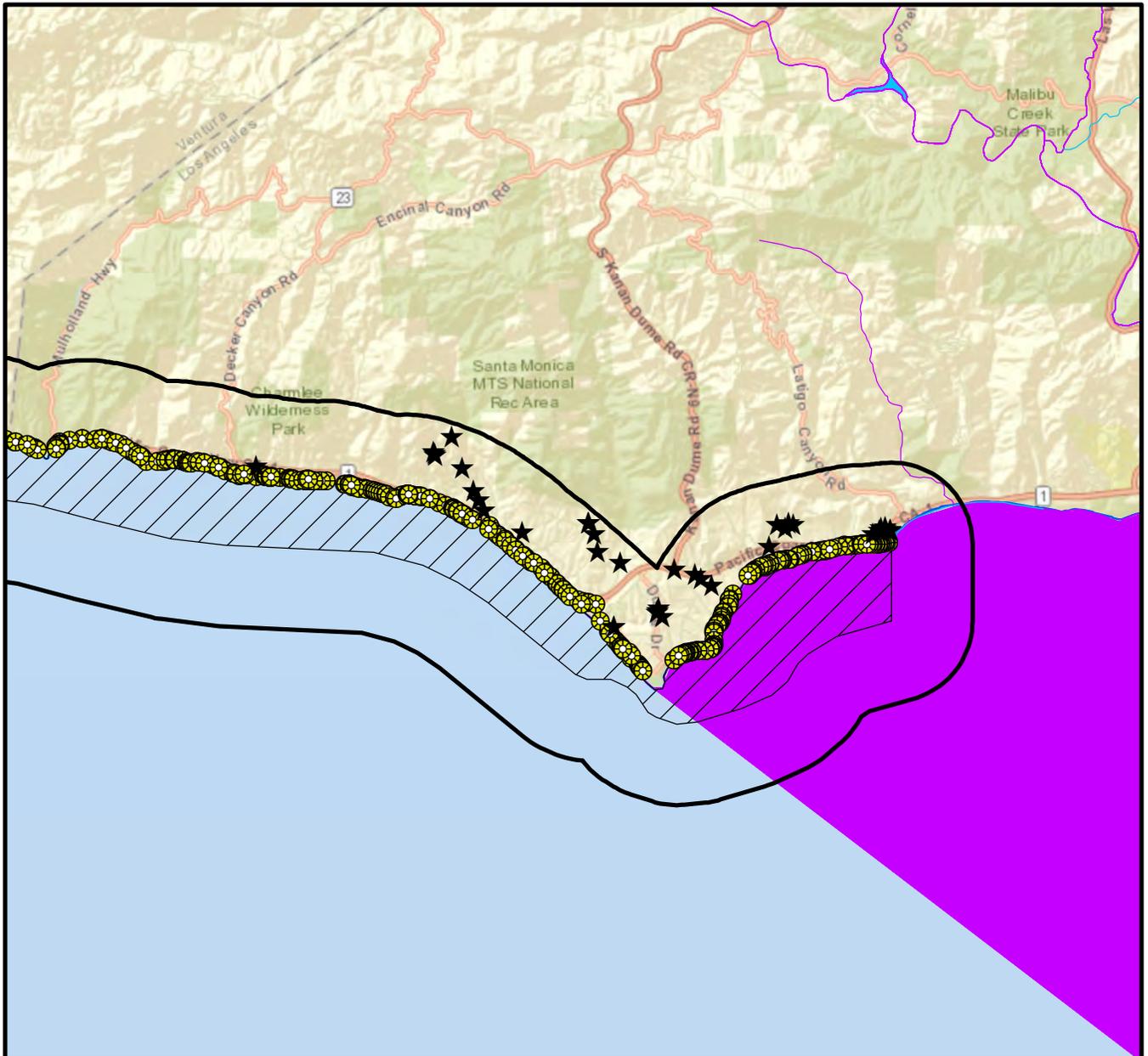


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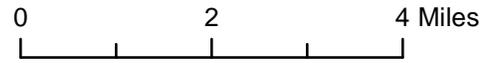
### Figure Group 4a. Los Angeles Region 4 Drainage Maps-Overview

- Underground Vault Location
- ASBS Boundary and One-Mile Buffer
- Integrated Report Category, 303d Waters**
- 4a 4b 5
- RWQCB Boundary and Number
- ASBS = Area of Special Biological Significance



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 Esri, HERE, DeLorme, USGS,  
 Intermap, increment P Corp.,  
 NRCAN, Esri Japan, METI, Esri (Thailand),  
 China (Hong Kong), Esri (Thailand),

1 in = 200 miles



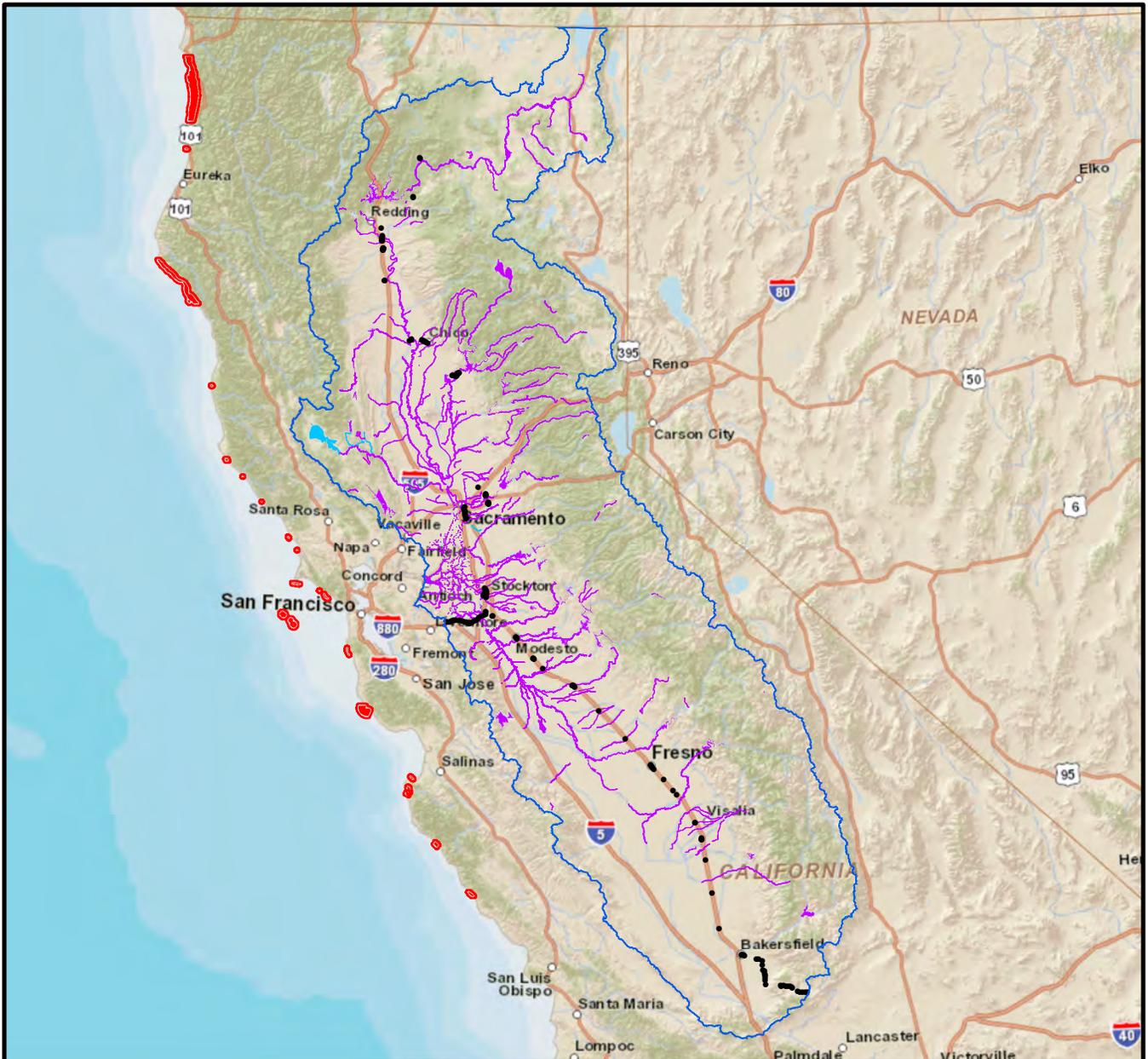
**Figure Group 4b. Los Angeles Region 4 Drainage Maps-Laguna to Latigo**

- MS4 Location
- Underground Vault Within ASBS Buffer\*
- ASBS Boundary and One-Mile Buffer

**Integrated Report Category**

- 4a
- 4b
- 5
- ASBS Location and Name
- RWQCB Boundary and Number

\*Locations within 100 feet of buffer included  
 ASBS = Area of Biological Significance

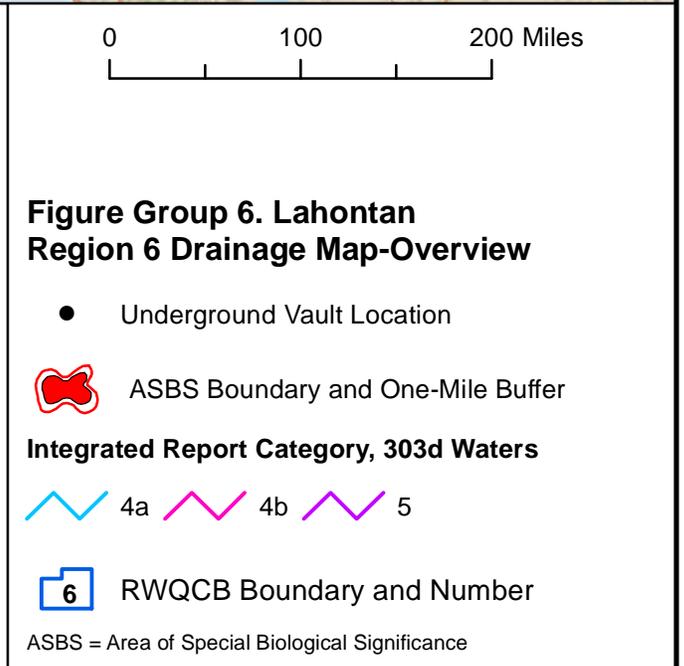
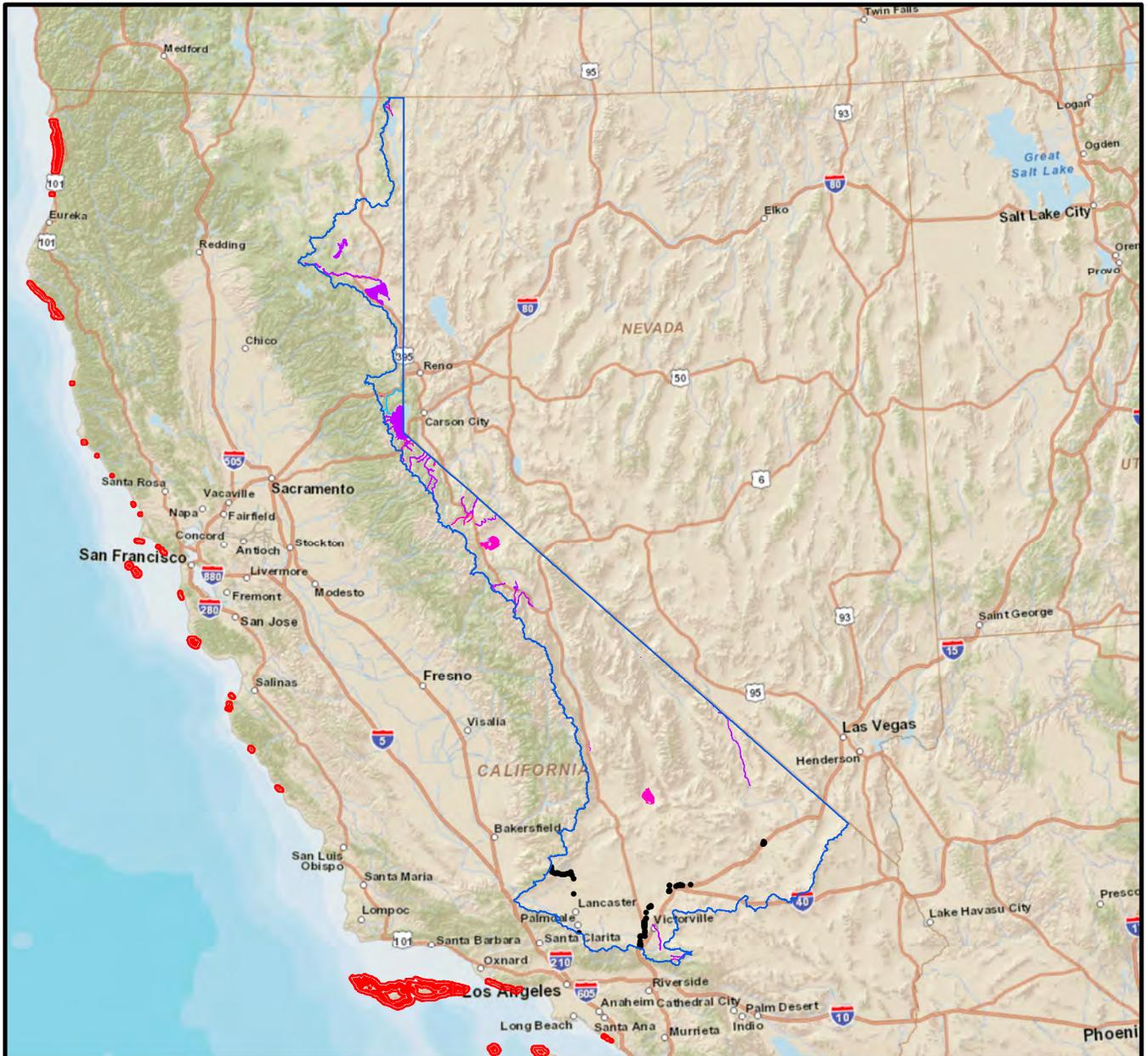


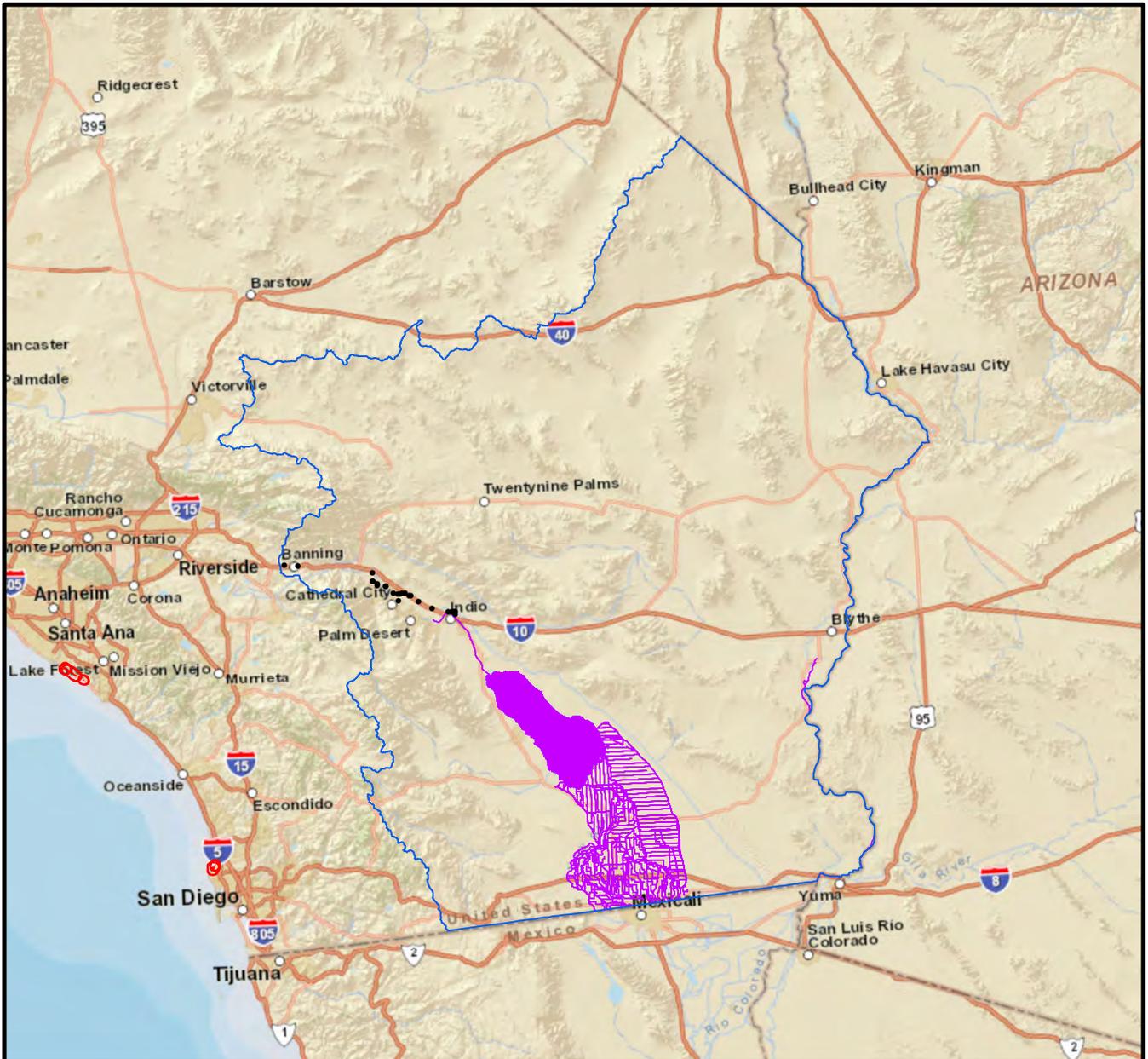
Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand),

0 40 80 Miles

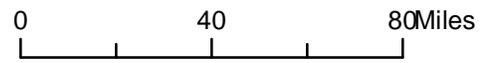
### Figure Group 5. Central Valley Region 5 Drainage Map-Overview

- Underground Vault Location
-  ASBS Boundary and One-Mile Buffer
- Integrated Report Category, 303d Waters**
-  4a  4b  5
-  RWQCB Boundary and Number
- ASBS = Area of Special Biological Significance



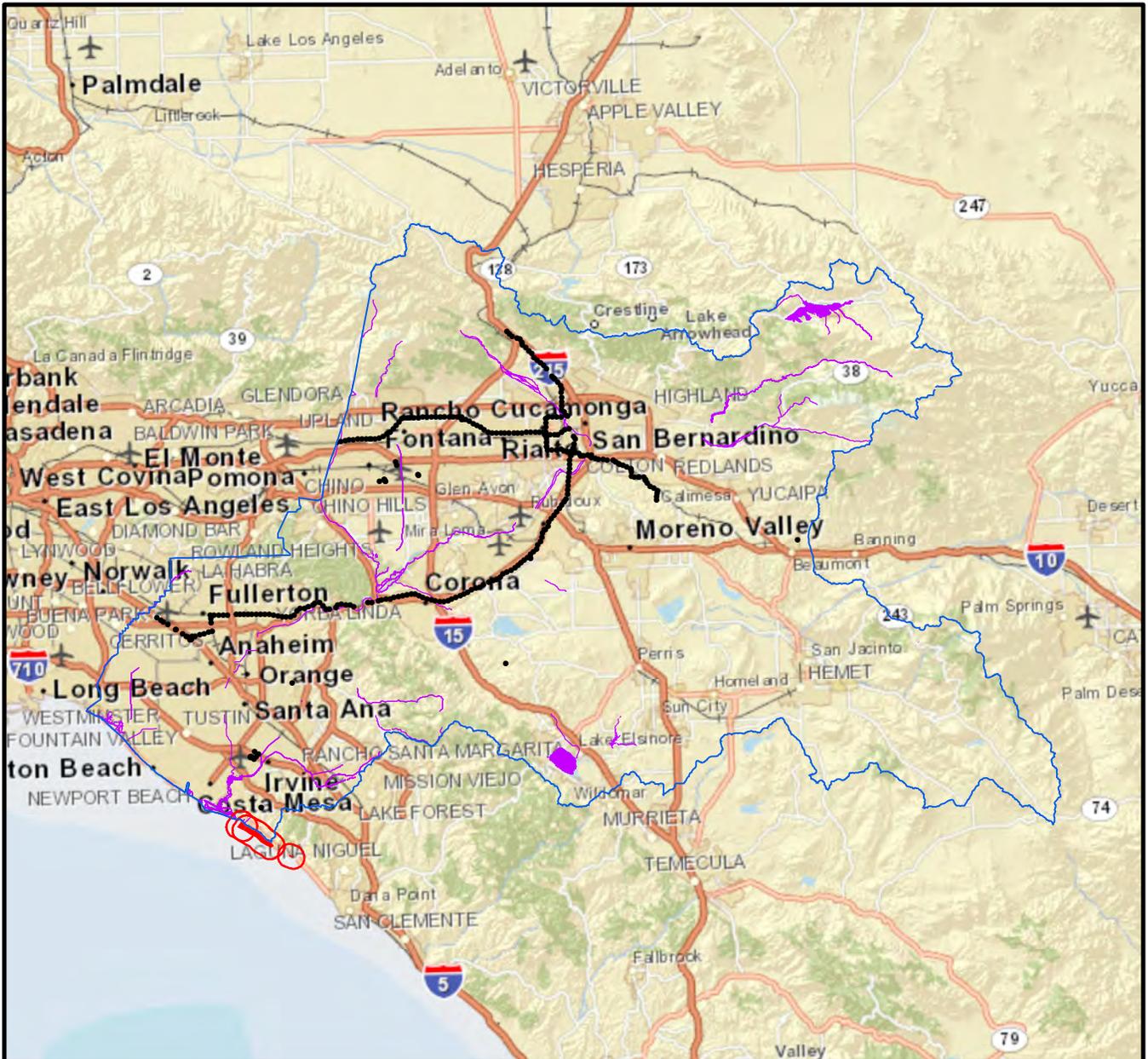


Service Layer Credits: Sources:  
 Esri, HERE, DeLorme, USGS,  
 Intermap, increment P Corp.,  
 NRCAN, Esri Japan, METI, Esri  
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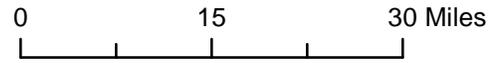


**Figure Group 7. Colorado River  
 Region 7 Drainage Map-Overview**

- Underground Vault Location
-  ASBS Boundary and One-Mile Buffer
- Integrated Report Category, 303d Waters**
-  4a  4b  5
-  RWQCB Boundary and Number
- ASBS = Area of Special Biological Significance

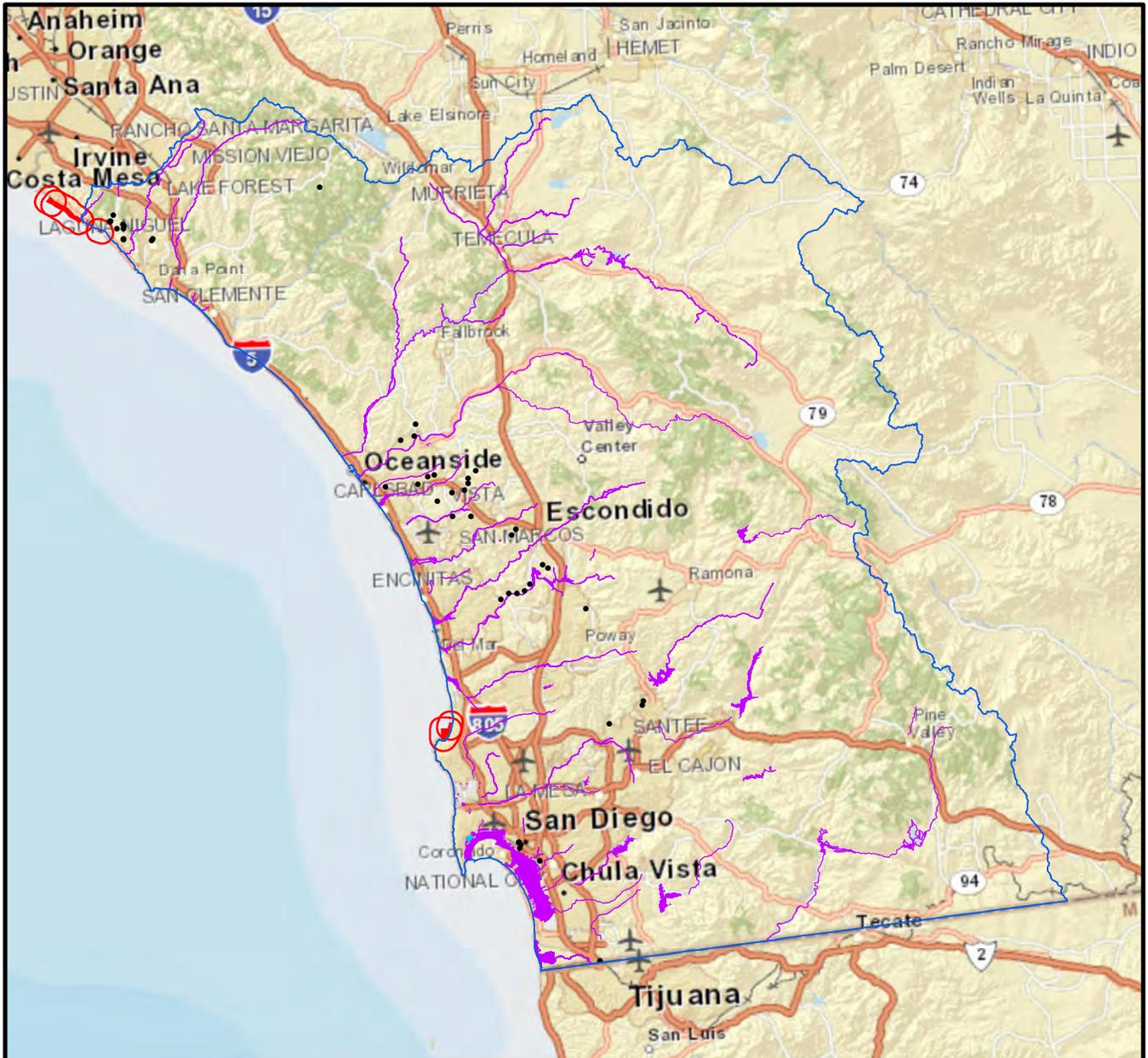


Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand),

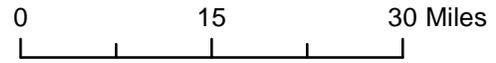


**Figure Group 8. Santa Ana Region 8 Drainage Map-Overview**

- Underground Vault Location
- ASBS Boundary and One-Mile Buffer
- Integrated Report Category, 303d Waters**
- 4a 4b 5
- 8 RWQCB Boundary and Number
- ASBS = Area of Special Biological Significance



Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand),



### Figure Group 9. San Diego Region 9 Drainage Map-Overview

- Underground Vault Location
- ASBS Boundary and One-Mile Buffer
- Integrated Report Category, 303d Waters**
- 4a 4b 5
- RWQCB Boundary and Number

ASBS = Area of Special Biological Significance