

<b>I. COPERMITTEE INFORMATION</b>	
Copermittee Name: <b>City of San Diego (San Dieguito WMA)</b>	
Copermittee Primary Contact Name: <b>Sumer Hasenin, Interim Deputy Director, Planning Division, Stormwater Department</b>	
Copermittee Primary Contact Information:	
Address: <b>9370 Chesapeake Drive, Suite 100</b>	
City: <b>San Diego</b>	County: <b>San Diego</b>
State: <b>CA</b>	Zip: <b>92123</b>
Telephone: <b>858-541-4320</b>	Fax: <b>858-541-4350</b>
Email: <b>SYHasenin@sandiego.gov</b>	
<b>II. LEGAL AUTHORITY</b>	
Has the Copermittee established adequate legal authority within its jurisdiction to control pollutant discharges into and from its MS4 that complies with Order No. R9-2013-0001?	YES <sup>1</sup> <input checked="" type="checkbox"/> NO <input type="checkbox"/>
A Principal Executive Officer, Ranking Elected Official, or Duly Authorized Representative has certified that the Copermittee obtained and maintains adequate legal authority?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
<b>III. JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM DOCUMENT UPDATE</b>	
Was an update of the jurisdictional runoff management program document required or recommended by the San Diego Water Board?	YES <sup>1</sup> <input type="checkbox"/> NO <input checked="" type="checkbox"/>
If YES to the question above, did the Copermittee update its jurisdictional runoff management program document and make it available on the Regional Clearinghouse?	YES <input type="checkbox"/> NO <input type="checkbox"/>
<b>IV. ILLICIT DISCHARGE DETECTION AND ELIMINATION PROGRAM<sup>2</sup></b>	
Has the Copermittee implemented a program to actively detect and eliminate illicit discharges and connections to its MS4 that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Number of non-storm water discharges reported by the public	88
Number of non-storm water discharges detected by Copermittee staff or contractors	12
Number of non-storm water discharges investigated by the Copermittee	100
Number of sources of non-storm water discharges identified	100
Number of non-storm water discharges eliminated	98
Number of sources of illicit discharges or connections identified	100
Number of illicit discharges or connections eliminated	98 <sup>3</sup>
Number of enforcement actions issued	65 <sup>3</sup>
Number of escalated enforcement actions issued	49
<b>V. DEVELOPMENT PLANNING PROGRAM<sup>2</sup></b>	
Has the Copermittee implemented a development planning program that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was an update to the BMP Design Manual required or recommended by the San Diego Water Board?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
If YES to the question above, did the Copermittee update its BMP Design Manual and make it available on the Regional Clearinghouse?	YES <sup>4</sup> <input type="checkbox"/> NO <input type="checkbox"/>
Number of proposed development projects in review	45 <sup>5</sup>
Number of Priority Development Projects in review	6 <sup>6</sup>
Number of Priority Development Projects approved	6 <sup>7</sup>
Number of approved Priority Development Projects exempt from any BMP requirements	0
Number of approved Priority Development Projects allowed alternative compliance	0
Number of Priority Development Projects granted occupancy	5 <sup>8</sup>
Number of completed Priority Development Projects in inventory	151 <sup>9</sup>
Number of high priority Priority Development Project structural BMP inspections	5
Number of Priority Development Project structural BMP violations	16 <sup>10</sup>
Number of enforcement actions issued	16 <sup>11</sup>
Number of escalated enforcement actions issued	0

**VI. CONSTRUCTION MANAGEMENT PROGRAM<sup>2</sup>**

Has the Copermittee implemented a construction management program that complies with Order No. R9-2013-0001? YES<sup>1</sup> ☒ NO ☐

Number of construction sites in inventory	482
Number of active construction sites in inventory	199
Number of inactive construction sites in inventory	75
Number of construction sites closed/completed during reporting period	208
Number of construction site inspections	4,407
Number of construction site violations	256
Number of enforcement actions issued	235
Number of escalated enforcement actions issued	20

**VII. EXISTING DEVELOPMENT MANAGEMENT PROGRAM<sup>2</sup>**

Has the Copermittee implemented an existing development management program that complies with Order No. R9-2013-0001? YES<sup>1,12</sup> ☒ NO ☐

	Municipal	Commercial	Industrial	Residential
Number of facilities or areas in inventory	42	205 <sup>13</sup>	39	12 <sup>14</sup>
Number of existing development inspections	84	72	16	4 <sup>14</sup>
Number of follow-up inspections	0	0	0	2
Number of violations	2	2	0	59 <sup>14</sup>
Number of enforcement actions issued	0	6	0	39 <sup>14</sup>
Number of escalated enforcement actions issued	0	0	0	38

**VIII. PUBLIC EDUCATION AND PARTICIPATION**

Has the Copermittee implemented a public education program component that complies with Order No. R9-2013-0001? YES<sup>1</sup> ☒ NO ☐

Has the Copermittee implemented a public participation program component that complies with Order No. R9-2013-0001? YES<sup>1</sup> ☒ NO ☐

**IX. FISCAL ANALYSIS**

Has the Copermittee attached to this form a summary of its fiscal analysis that complies with Order No. R9-2013-0001? YES<sup>1,15</sup> ☒ NO ☐

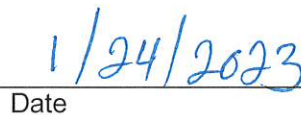
**X. CERTIFICATION**

I [ ☐ Principal Executive Officer ☐ Ranking Elected Official ☒ Duly Authorized Representative] certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

  
Signature

Sumer Hasenin  
Print Name

(858) 541-4320  
Telephone Number

  
Date

Interim Deputy Director  
Title

SYHasenin@sandiego.gov  
Email

---

<sup>1</sup> The City of San Diego approved an update to the Jurisdictional Runoff Management Plan (JRMP) in FY 16. The update of the JRMP was performed in compliance with Order No. R9-2013-0001.

<sup>2</sup> See the JRMP Annual Report FY 2022 Appendix, Attachment 1 for a citywide summary of this data.

<sup>3</sup> The number of enforcement actions issued does not equal the number of identified illicit discharges or connections because some discharge complaints in the last quarter of FY 2022 were still under investigation at the end of FY 2022.

<sup>4</sup> The Storm Water Standards Manual was updated in October 2018, and additional modifications were made in May 2021.

<sup>5</sup> The number of ongoing Standard and Priority Development Projects in review as of 6/30/22. The Development Services Department processes other types of permits, in addition to those included in the JRMP Annual Report, that are not subject to the requirements of the MS4 Permit.

<sup>6</sup> The number of ongoing Priority Development Projects in review as of 6/30/22. Only a portion of the projects that the Development Services Department processes qualify as a Priority Development Project.

<sup>7</sup> The number of Priority Development Projects approved in FY 2021.

<sup>8</sup> This number includes the of permits associated with Priority Development Projects (PDP) approved in FY 2021. A single PDP may have multiple permits that cover different types of work at the project.

<sup>9</sup> Represents the total number of completed Priority Development Projects in the City's inventory at the end of FY 2021. These projects include completed projects that were entered into the inventory in previous years.

<sup>10</sup> The number of Priority Development Project structural BMP violations included Notices of Violation, Notices of Deficient Maintenance, and Administrative Citations that were issued to public and private entities within the City's jurisdiction in this watershed.

<sup>11</sup> The number of enforcement actions included Notices of Violation and Notices of Deficient Maintenance issued to public and private entities within the City's jurisdiction in this watershed.

<sup>12</sup> Each City (municipal) facility is to be inspected twice per year by staff of the department responsible for the facility, as described in the JRMP. This is higher than the MS4 Permit minimum inspection frequency standard, which requires each site to be inspected once per Permit term and 20% of the overall existing development inventory (industrial, commercial, and municipal) to be inspected each year.

<sup>13</sup> The reported number of commercial businesses includes stationary, fixed facilities, such as gas stations or restaurants, located within the watershed management area. Mobile business inspections are not required by the municipal permit, and mobile businesses are not reported as part of commercial inventory on the JRMP Annual Report form due to the lack of a related, stationary facility to inspect. Mobile businesses are mainly addressed through the City's education and IDDE programs. Inspections of mobile businesses are conducted on an as needed basis if a mobile business is identified as a source of illicit discharges.

<sup>14</sup> Existing facilities for residential uses are characterized as Residential Management Areas (RMA), which could include hundreds of residences. When all of the residences in an RMA are inspected by City staff, they are only counted as one inspection. However, individual issues noted at each residence during an RMA inspection are counted as separate violations and/or enforcement actions. In the event that only a portion of the overall RMA is investigated (e.g., in response to a complaint), violations and enforcement actions may be recorded, but it is not counted as an RMA inspection. RMAs are required to be inspected once every five years.

<sup>15</sup> See the JRMP Annual Report FY 2022 Appendix for the FY 2022 Fiscal Analysis.

<b>I. COPERMITTEE INFORMATION</b>	
Copermittee Name: <b>City of San Diego (Los Peñasquitos WMA)</b>	
Copermittee Primary Contact Name: <b>Sumer Hasenin, Interim Deputy Director, Planning Division, Stormwater Department</b>	
Copermittee Primary Contact Information:	
Address: <b>9370 Chesapeake Drive, Suite 100</b>	
City: <b>San Diego</b>	County: <b>San Diego</b>
State: <b>CA</b>	Zip: <b>92123</b>
Telephone: <b>858-541-4320</b>	Fax: <b>858-541-4350</b>
Email: <b>SYHasenin@sandiego.gov</b>	
<b>II. LEGAL AUTHORITY</b>	
Has the Copermittee established adequate legal authority within its jurisdiction to control pollutant discharges into and from its MS4 that complies with Order No. R9-2013-0001?	YES <sup>1</sup> <input checked="" type="checkbox"/> NO <input type="checkbox"/>
A Principal Executive Officer, Ranking Elected Official, or Duly Authorized Representative has certified that the Copermittee obtained and maintains adequate legal authority?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
<b>III. JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM DOCUMENT UPDATE</b>	
Was an update of the jurisdictional runoff management program document required or recommended by the San Diego Water Board?	YES <sup>1</sup> <input type="checkbox"/> NO <input checked="" type="checkbox"/>
If YES to the question above, did the Copermittee update its jurisdictional runoff management program document and make it available on the Regional Clearinghouse?	YES <input type="checkbox"/> NO <input type="checkbox"/>
<b>IV. ILLICIT DISCHARGE DETECTION AND ELIMINATION PROGRAM<sup>2</sup></b>	
Has the Copermittee implemented a program to actively detect and eliminate illicit discharges and connections to its MS4 that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Number of non-storm water discharges reported by the public	336
Number of non-storm water discharges detected by Copermittee staff or contractors	53
Number of non-storm water discharges investigated by the Copermittee	389
Number of sources of non-storm water discharges identified	389
Number of non-storm water discharges eliminated	387
Number of sources of illicit discharges or connections identified	392
Number of illicit discharges or connections eliminated	390 <sup>3</sup>
Number of enforcement actions issued	222 <sup>3</sup>
Number of escalated enforcement actions issued	155
<b>V. DEVELOPMENT PLANNING PROGRAM<sup>2</sup></b>	
Has the Copermittee implemented a development planning program that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was an update to the BMP Design Manual required or recommended by the San Diego Water Board?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
If YES to the question above, did the Copermittee update its BMP Design Manual and make it available on the Regional Clearinghouse?	YES <sup>4</sup> <input type="checkbox"/> NO <input type="checkbox"/>
Number of proposed development projects in review	172 <sup>5</sup>
Number of Priority Development Projects in review	40 <sup>6</sup>
Number of Priority Development Projects approved	18 <sup>7</sup>
Number of approved Priority Development Projects exempt from any BMP requirements	0
Number of approved Priority Development Projects allowed alternative compliance	0
Number of Priority Development Projects granted occupancy	11 <sup>8</sup>
Number of completed Priority Development Projects in inventory	345 <sup>9</sup>
Number of high priority Priority Development Project structural BMP inspections	18
Number of Priority Development Project structural BMP violations	55 <sup>10</sup>
Number of enforcement actions issued	55 <sup>11</sup>
Number of escalated enforcement actions issued	0



**VI. CONSTRUCTION MANAGEMENT PROGRAM<sup>2</sup>**

Has the Copermittee implemented a construction management program that complies with Order No. R9-2013-0001? YES<sup>1</sup> ☒ NO ☐

Number of construction sites in inventory	993
Number of active construction sites in inventory	448
Number of inactive construction sites in inventory	120
Number of construction sites closed/completed during reporting period	425
Number of construction site inspections	10,072
Number of construction site violations	449
Number of enforcement actions issued	438
Number of escalated enforcement actions issued	10

**VII. EXISTING DEVELOPMENT MANAGEMENT PROGRAM<sup>2</sup>**

Has the Copermittee implemented an existing development management program that complies with Order No. R9-2013-0001? YES<sup>1,12</sup> ☒ NO ☐

	Municipal	Commercial	Industrial	Residential
Number of facilities or areas in inventory	131	1,211 <sup>13</sup>	515	27 <sup>14</sup>
Number of existing development inspections	262	455	167	3 <sup>14</sup>
Number of follow-up inspections	0	16	6	1
Number of violations	8	65	26	199 <sup>14</sup>
Number of enforcement actions issued	2	156	53	111 <sup>14</sup>
Number of escalated enforcement actions issued	2	10	3	109

**VIII. PUBLIC EDUCATION AND PARTICIPATION**

Has the Copermittee implemented a public education program component that complies with Order No. R9-2013-0001? YES<sup>1</sup> ☒ NO ☐

Has the Copermittee implemented a public participation program component that complies with Order No. R9-2013-0001? YES<sup>1</sup> ☒ NO ☐

**IX. FISCAL ANALYSIS**

Has the Copermittee attached to this form a summary of its fiscal analysis that complies with Order No. R9-2013-0001? YES<sup>1,15</sup> ☒ NO ☐

**X. CERTIFICATION**

I [ ☐ Principal Executive Officer ☐ Ranking Elected Official ☒ Duly Authorized Representative] certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

*Sumer Hasenin*

Signature

*1/24/2023*

Date

Sumer Hasenin  
Print Name

Interim Deputy Director  
Title

(858) 541-4320  
Telephone Number

SYHasenin@sandiego.gov  
Email

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<sup>1</sup> The City of San Diego approved an update to the Jurisdictional Runoff Management Plan (JRMP) in FY 16. The update of the JRMP was performed in compliance with Order No. R9-2013-0001.

<sup>2</sup> See the JRMP Annual Report FY 2022 Appendix, Attachment 1 for a citywide summary of this data.

<sup>3</sup> The number of enforcement actions issued does not equal the number of identified illicit discharges or connections because some discharge complaints in the last quarter of FY 2022 were still under investigation at the end of FY 2022.

<sup>4</sup> The Storm Water Standards Manual was updated in October 2018, and additional modifications were made in May 2021.

<sup>5</sup> The number of ongoing Standard and Priority Development Projects in review as of 6/30/22. The Development Services Department processes other types of permits, in addition to those included in the JRMP Annual Report, that are not subject to the requirements of the MS4 Permit.

<sup>6</sup> The number of ongoing Priority Development Projects in review as of 6/30/22. Only a portion of the projects that the Development Services Department processes qualify as a Priority Development Project.

<sup>7</sup> The number of Priority Development Projects approved in FY 2022.

<sup>8</sup> This number includes the permits associated with Priority Development Projects (PDP) approved in FY 2022. A single PDP may have multiple permits that cover different types of work at the project.

<sup>9</sup> Represents the total number of completed Priority Development Projects in the City's inventory at the end of FY 2022. These projects include completed projects that were entered into the inventory in previous years.

<sup>10</sup> The number of Priority Development Project structural BMP violations included Notices of Violation, Notices of Deficient Maintenance, and Administrative Citations that were issued to public and private entities within the City's jurisdiction in this watershed.

<sup>11</sup> The number of enforcement actions included Notices of Violation and Notices of Deficient Maintenance issued to public and private entities within the City's jurisdiction in this watershed.

<sup>12</sup> Each City (municipal) facility is to be inspected twice per year by staff of the department responsible for the facility, as described in the JRMP. This is higher than the MS4 Permit minimum inspection frequency standard, which requires each site to be inspected once per Permit term and 20% of the overall existing development inventory (industrial, commercial, and municipal) to be inspected each year.

<sup>13</sup> The reported number of commercial businesses includes stationary, fixed facilities, such as gas stations or restaurants, located within the watershed management area. Mobile business inspections are not required by the municipal permit, and mobile businesses are not reported as part of commercial inventory on the JRMP Annual Report form due to the lack of a related, stationary facility to inspect. Mobile businesses are mainly addressed through the City's education and IDDE programs. Inspections of mobile businesses are conducted on an as needed basis if a mobile business is identified as a source of illicit discharges.

<sup>14</sup> Existing facilities for residential uses are characterized as Residential Management Areas (RMA), which could include hundreds of residences. When all of the residences in an RMA are inspected by City staff, they are only counted as one inspection. However, individual issues noted at each residence during an RMA inspection are counted as separate violations and/or enforcement actions. In the event that only a portion of the overall RMA is investigated (e.g., in response to a complaint), violations and enforcement actions may be recorded, but it is not counted as an RMA inspection. RMAs are required to be inspected once every five years.

<sup>15</sup> See the JRMP Annual Report FY 2022 Appendix for the FY 2022 Fiscal Analysis.

<b>I. COPERMITTEE INFORMATION</b>	
Copermittee Name: <b>City of San Diego (Mission Bay/La Jolla WMA)</b>	
Copermittee Primary Contact Name: <b>Sumer Hasenin, Interim Deputy Director, Planning Division, Stormwater Department</b>	
Copermittee Primary Contact Information: Address: <b>9370 Chesapeake Drive, Suite 100</b>	
City: <b>San Diego</b>	County: <b>San Diego</b>
State: <b>CA</b>	Zip: <b>92123</b>
Telephone: <b>858-541-4320</b>	Fax: <b>858-541-4350</b>
Email: <b>SYHasenin@sandiego.gov</b>	
<b>II. LEGAL AUTHORITY</b>	
Has the Copermittee established adequate legal authority within its jurisdiction to control pollutant discharges into and from its MS4 that complies with Order No. R9-2013-0001?	YES <sup>1</sup> <input checked="" type="checkbox"/> NO <input type="checkbox"/>
A Principal Executive Officer, Ranking Elected Official, or Duly Authorized Representative has certified that the Copermittee obtained and maintains adequate legal authority?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
<b>III. JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM DOCUMENT UPDATE</b>	
Was an update of the jurisdictional runoff management program document required or recommended by the San Diego Water Board?	YES <sup>1</sup> <input type="checkbox"/> NO <input checked="" type="checkbox"/>
If YES to the question above, did the Copermittee update its jurisdictional runoff management program document and make it available on the Regional Clearinghouse?	YES <input type="checkbox"/> NO <input type="checkbox"/>
<b>IV. ILLICIT DISCHARGE DETECTION AND ELIMINATION PROGRAM<sup>2</sup></b>	
Has the Copermittee implemented a program to actively detect and eliminate illicit discharges and connections to its MS4 that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Number of non-storm water discharges reported by the public	526
Number of non-storm water discharges detected by Copermittee staff or contractors	67
Number of non-storm water discharges investigated by the Copermittee	593
Number of sources of non-storm water discharges identified	593
Number of non-storm water discharges eliminated	589
Number of sources of illicit discharges or connections identified	595
Number of illicit discharges or connections eliminated	592 <sup>3</sup>
Number of enforcement actions issued	388 <sup>3</sup>
Number of escalated enforcement actions issued	232
<b>V. DEVELOPMENT PLANNING PROGRAM<sup>2</sup></b>	
Has the Copermittee implemented a development planning program that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was an update to the BMP Design Manual required or recommended by the San Diego Water Board?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
If YES to the question above, did the Copermittee update its BMP Design Manual and make it available on the Regional Clearinghouse?	YES <sup>4</sup> <input type="checkbox"/> NO <input type="checkbox"/>
Number of proposed development projects in review	360 <sup>5</sup>
Number of Priority Development Projects in review	27 <sup>6</sup>
Number of Priority Development Projects approved	9 <sup>7</sup>
Number of approved Priority Development Projects exempt from any BMP requirements	0
Number of approved Priority Development Projects allowed alternative compliance	0
Number of Priority Development Projects granted occupancy	12 <sup>8</sup>
Number of completed Priority Development Projects in inventory	216 <sup>9</sup>
Number of high priority Priority Development Project structural BMP inspections	4
Number of Priority Development Project structural BMP violations	40 <sup>10</sup>
Number of enforcement actions issued	40 <sup>11</sup>
Number of escalated enforcement actions issued	1



**VI. CONSTRUCTION MANAGEMENT PROGRAM<sup>2</sup>**

Has the Copermittee implemented a construction management program that complies with Order No. R9-2013-0001? YES<sup>1</sup> ☒ NO ☐

Number of construction sites in inventory	1,844
Number of active construction sites in inventory	855
Number of inactive construction sites in inventory	191
Number of construction sites closed/completed during reporting period	798
Number of construction site inspections	12,633
Number of construction site violations	819
Number of enforcement actions issued	792
Number of escalated enforcement actions issued	26

**VII. EXISTING DEVELOPMENT MANAGEMENT PROGRAM<sup>2</sup>**

Has the Copermittee implemented an existing development management program that complies with Order No. R9-2013-0001? YES<sup>1,12</sup> ☒ NO ☐

	Municipal	Commercial	Industrial	Residential
Number of facilities or areas in inventory	172	1,486 <sup>13</sup>	208	33 <sup>14</sup>
Number of existing development inspections	336	786	93	19 <sup>14</sup>
Number of follow-up inspections	0	4	0	11
Number of violations	12	42	0	355 <sup>14</sup>
Number of enforcement actions issued	3	82	0	151 <sup>14</sup>
Number of escalated enforcement actions issued	3	4	0	147

**VIII. PUBLIC EDUCATION AND PARTICIPATION**

Has the Copermittee implemented a public education program component that complies with Order No. R9-2013-0001? YES<sup>1</sup> ☒ NO ☐

Has the Copermittee implemented a public participation program component that complies with Order No. R9-2013-0001? YES<sup>1</sup> ☒ NO ☐

**IX. FISCAL ANALYSIS**

Has the Copermittee attached to this form a summary of its fiscal analysis that complies with Order No. R9-2013-0001? YES<sup>1,15</sup> ☒ NO ☐

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I [ ☐ Principal Executive Officer ☐ Ranking Elected Official ☒ Duly Authorized Representative] certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

*Sumer Hasenin*

Signature

*1/24/2023*

Date

Sumer Hasenin  
Print Name

Interim Deputy Director  
Title

(858) 541-4320  
Telephone Number

SYHasenin@sandiego.gov  
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<sup>10</sup> The number of Priority Development Project structural BMP violations included Notices of Violation, Notices of Deficient Maintenance, and Administrative Citations that were issued to public and private entities within the City's jurisdiction in this watershed.

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Copermittee Name: <b>City of San Diego (San Diego River WMA)</b>	
Copermittee Primary Contact Name: <b>Sumer Hasenin, Interim Deputy Director, Planning Division, Stormwater Department</b>	
Copermittee Primary Contact Information:	
Address: <b>9370 Chesapeake Drive, Suite 100</b>	
City: <b>San Diego</b>	County: <b>San Diego</b>
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Email: <b>SYHasenin@sandiego.gov</b>	
<b>II. LEGAL AUTHORITY</b>	
Has the Copermittee established adequate legal authority within its jurisdiction to control pollutant discharges into and from its MS4 that complies with Order No. R9-2013-0001?	YES <sup>1</sup> <input checked="" type="checkbox"/> NO <input type="checkbox"/>
A Principal Executive Officer, Ranking Elected Official, or Duly Authorized Representative has certified that the Copermittee obtain`ed and maintains adequate legal authority?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
<b>III. JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM DOCUMENT UPDATE</b>	
Was an update of the jurisdictional runoff management program document required or recommended by the San Diego Water Board?	YES <sup>1</sup> <input type="checkbox"/> NO <input checked="" type="checkbox"/>
If YES to the question above, did the Copermittee update its jurisdictional runoff management program document and make it available on the Regional Clearinghouse?	YES <input type="checkbox"/> NO <input type="checkbox"/>
<b>IV. ILLICIT DISCHARGE DETECTION AND ELIMINATION PROGRAM<sup>2</sup></b>	
Has the Copermittee implemented a program to actively detect and eliminate illicit discharges and connections to its MS4 that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Number of non-storm water discharges reported by the public	530
Number of non-storm water discharges detected by Copermittee staff or contractors	62
Number of non-storm water discharges investigated by the Copermittee	592
Number of sources of non-storm water discharges identified	592
Number of non-storm water discharges eliminated	589
Number of sources of illicit discharges or connections identified	594
Number of illicit discharges or connections eliminated	591 <sup>3</sup>
Number of enforcement actions issued	274 <sup>3</sup>
Number of escalated enforcement actions issued	185
<b>V. DEVELOPMENT PLANNING PROGRAM<sup>2</sup></b>	
Has the Copermittee implemented a development planning program that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was an update to the BMP Design Manual required or recommended by the San Diego Water Board?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
If YES to the question above, did the Copermittee update its BMP Design Manual and make it available on the Regional Clearinghouse?	YES <sup>4</sup> <input type="checkbox"/> NO <input type="checkbox"/>
Number of proposed development projects in review	292 <sup>5</sup>
Number of Priority Development Projects in review	22 <sup>6</sup>
Number of Priority Development Projects approved	9 <sup>7</sup>
Number of approved Priority Development Projects exempt from any BMP requirements	0
Number of approved Priority Development Projects allowed alternative compliance	0
Number of Priority Development Projects granted occupancy	16 <sup>8</sup>
Number of completed Priority Development Projects in inventory	357 <sup>9</sup>
Number of high priority Priority Development Project structural BMP inspections	9
Number of Priority Development Project structural BMP violations	77 <sup>10</sup>
Number of enforcement actions issued	77 <sup>11</sup>
Number of escalated enforcement actions issued	0

**VI. CONSTRUCTION MANAGEMENT PROGRAM<sup>2</sup>**

Has the Copermittee implemented a construction management program that complies with Order No. R9-2013-0001? YES<sup>1</sup> ☒ NO ☐

Number of construction sites in inventory	1,638
Number of active construction sites in inventory	833
Number of inactive construction sites in inventory	154
Number of construction sites closed/completed during reporting period	651
Number of construction site inspections	10,431
Number of construction site violations	554
Number of enforcement actions issued	539
Number of escalated enforcement actions issued	3

**VII. EXISTING DEVELOPMENT MANAGEMENT PROGRAM<sup>2</sup>**

Has the Copermittee implemented an existing development management program that complies with Order No. R9-2013-0001? YES<sup>1,12</sup> ☒ NO ☐

	Municipal	Commercial	Industrial	Residential
Number of facilities or areas in inventory	132	1,569 <sup>13</sup>	283	33 <sup>14</sup>
Number of existing development inspections	261	500	90	29 <sup>14</sup>
Number of follow-up inspections	0	13	1	6
Number of violations	5	46	11	315 <sup>14</sup>
Number of enforcement actions issued	1	113	31	97 <sup>14</sup>
Number of escalated enforcement actions issued	0	5	3	92

**VIII. PUBLIC EDUCATION AND PARTICIPATION**

Has the Copermittee implemented a public education program component that complies with Order No. R9-2013-0001? YES<sup>1</sup> ☒ NO ☐

Has the Copermittee implemented a public participation program component that complies with Order No. R9-2013-0001? YES<sup>1</sup> ☒ NO ☐

**IX. FISCAL ANALYSIS**

Has the Copermittee attached to this form a summary of its fiscal analysis that complies with Order No. R9-2013-0001? YES<sup>1,15</sup> ☒ NO ☐

**X. CERTIFICATION**

I [ ☐ Principal Executive Officer ☐ Ranking Elected Official ☒ Duly Authorized Representative] certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Sumer Hasenin  
Signature

Sumer Hasenin  
Print Name

(858) 541-4320  
Telephone Number

1/24/2023  
Date

Interim Deputy Director  
Title

SYHasenin@sandiego.gov  
Email

---

<sup>1</sup> The City of San Diego approved an update to the Jurisdictional Runoff Management Plan (JRMP) in FY 16. The update of the JRMP was performed in compliance with Order No. R9-2013-0001.

<sup>2</sup> See the JRMP Annual Report FY 2022 Appendix, Attachment 1 for a citywide summary of this data.

<sup>3</sup> The number of enforcement actions issued does not equal the number of identified illicit discharges or connections because some discharge complaints in the last quarter of FY 2022 were still under investigation at the end of FY 2022.

<sup>4</sup> The Storm Water Standards Manual was updated in October 2018, and additional modifications were made in May 2021.

<sup>5</sup> The number of ongoing Standard and Priority Development Projects in review as of 6/30/22. The Development Services Department processes other types of permits, in addition to those included in the JRMP Annual Report, that are not subject to the requirements of the MS4 Permit.

<sup>6</sup> The number of ongoing Priority Development Projects in review as of 6/30/22. Only a portion of the projects that the Development Services Department processes qualify as a Priority Development Project.

<sup>7</sup> The number of Priority Development Projects approved in FY 2022.

<sup>8</sup> This number includes the permits associated with Priority Development Projects (PDP) approved in FY 2022. A single PDP may have multiple permits that cover different types of work at the project.

<sup>9</sup> Represents the total number of completed Priority Development Projects in the City's inventory at the end of FY 2022. These projects include completed projects that were entered into the inventory in previous years.

<sup>10</sup> The number of Priority Development Project structural BMP violations included Notices of Violation, Notices of Deficient Maintenance, and Administrative Citations that were issued to public and private entities within the City's jurisdiction in this watershed.

<sup>11</sup> The number of enforcement actions included Notices of Violation and Notices of Deficient Maintenance issued to public and private entities within the City's jurisdiction in this watershed.

<sup>12</sup> Each City (municipal) facility is to be inspected twice per year by staff of the department responsible for the facility, as described in the JRMP. This is higher than the MS4 Permit minimum inspection frequency standard, which requires each site to be inspected once per Permit term and 20% of the overall existing development inventory (industrial, commercial, and municipal) to be inspected each year.

<sup>13</sup> The reported number of commercial businesses includes stationary, fixed facilities, such as gas stations or restaurants, located within the watershed management area. Mobile business inspections are not required by the municipal permit, and mobile businesses are not reported as part of commercial inventory on the JRMP Annual Report form due to the lack of a related, stationary facility to inspect. Mobile businesses are mainly addressed through the City's education and IDDE programs. Inspections of mobile businesses are conducted on an as needed basis if a mobile business is identified as a source of illicit discharges.

<sup>14</sup> Existing facilities for residential uses are characterized as Residential Management Areas (RMA), which could include hundreds of residences. When all of the residences in an RMA are inspected by City staff, they are only counted as one inspection. However, individual issues noted at each residence during an RMA inspection are counted as separate violations and/or enforcement actions. In the event that only a portion of the overall RMA is investigated (e.g., in response to a complaint), violations and enforcement actions may be recorded, but it is not counted as an RMA inspection. RMAs are required to be inspected once every five years.

<sup>15</sup> See the JRMP Annual Report FY 2022 Appendix for the FY 2022 Fiscal Analysis.



<b>I. COPERMITTEE INFORMATION</b>	
Copermittee Name: <b>City of San Diego (San Diego Bay WMA)</b>	
Copermittee Primary Contact Name: <b>Sumer Hasenin, Interim Deputy Director, Planning Division, Stormwater Department</b>	
Copermittee Primary Contact Information:	
Address: <b>9370 Chesapeake Drive, Suite 100</b>	
City: <b>San Diego</b>	County: <b>San Diego</b>
State: <b>CA</b>	Zip: <b>92123</b>
Telephone: <b>858-541-4320</b>	Fax: <b>858-541-4350</b>
Email: <b>SYHasenin@sandiego.gov</b>	
<b>II. LEGAL AUTHORITY</b>	
Has the Copermittee established adequate legal authority within its jurisdiction to control pollutant discharges into and from its MS4 that complies with Order No. R9-2013-0001?	YES <sup>1</sup> <input checked="" type="checkbox"/> NO <input type="checkbox"/>
A Principal Executive Officer, Ranking Elected Official, or Duly Authorized Representative has certified that the Copermittee obtained and maintains adequate legal authority?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
<b>III. JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM DOCUMENT UPDATE</b>	
Was an update of the jurisdictional runoff management program document required or recommended by the San Diego Water Board?	YES <sup>1</sup> <input type="checkbox"/> NO <input checked="" type="checkbox"/>
If YES to the question above, did the Copermittee update its jurisdictional runoff management program document and make it available on the Regional Clearinghouse?	YES <input type="checkbox"/> NO <input type="checkbox"/>
<b>IV. ILLICIT DISCHARGE DETECTION AND ELIMINATION PROGRAM<sup>2</sup></b>	
Has the Copermittee implemented a program to actively detect and eliminate illicit discharges and connections to its MS4 that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Number of non-storm water discharges reported by the public	779
Number of non-storm water discharges detected by Copermittee staff or contractors	118
Number of non-storm water discharges investigated by the Copermittee	897
Number of sources of non-storm water discharges identified	897
Number of non-storm water discharges eliminated	885
Number of sources of illicit discharges or connections identified	898
Number of illicit discharges or connections eliminated	886 <sup>3</sup>
Number of enforcement actions issued	325 <sup>3</sup>
Number of escalated enforcement actions issued	195
<b>V. DEVELOPMENT PLANNING PROGRAM<sup>2</sup></b>	
Has the Copermittee implemented a development planning program that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was an update to the BMP Design Manual required or recommended by the San Diego Water Board?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
If YES to the question above, did the Copermittee update its BMP Design Manual and make it available on the Regional Clearinghouse?	YES <sup>4</sup> <input type="checkbox"/> NO <input type="checkbox"/>
Number of proposed development projects in review	536 <sup>5</sup>
Number of Priority Development Projects in review	37 <sup>6</sup>
Number of Priority Development Projects approved	20 <sup>7</sup>
Number of approved Priority Development Projects exempt from any BMP requirements	0
Number of approved Priority Development Projects allowed alternative compliance	0
Number of Priority Development Projects granted occupancy	20 <sup>8</sup>
Number of completed Priority Development Projects in inventory	135 <sup>9</sup>
Number of high priority Priority Development Project structural BMP inspections	1
Number of Priority Development Project structural BMP violations	23 <sup>10</sup>
Number of enforcement actions issued	23 <sup>11</sup>
Number of escalated enforcement actions issued	0

**VI. CONSTRUCTION MANAGEMENT PROGRAM<sup>2</sup>**

Has the Copermittee implemented a construction management program that complies with Order No. R9-2013-0001? YES<sup>1</sup> ☒ NO ☐

Number of construction sites in inventory	2,563
Number of active construction sites in inventory	1,364
Number of inactive construction sites in inventory	190
Number of construction sites closed/completed during reporting period	1,009
Number of construction site inspections	21,480
Number of construction site violations	1,357
Number of enforcement actions issued	1,344
Number of escalated enforcement actions issued	11

**VII. EXISTING DEVELOPMENT MANAGEMENT PROGRAM<sup>2</sup>**

Has the Copermittee implemented an existing development management program that complies with Order No. R9-2013-0001? YES<sup>1,12</sup> ☒ NO ☐

	Municipal	Commercial	Industrial	Residential
Number of facilities or areas in inventory	205	3,422 <sup>13</sup>	387	70 <sup>14</sup>
Number of existing development inspections	407	734	37	22 <sup>14</sup>
Number of follow-up inspections	0	7	0	16
Number of violations	38	8	0	564 <sup>14</sup>
Number of enforcement actions issued	7	14	0	194 <sup>14</sup>
Number of escalated enforcement actions issued	5	0	0	166

**VIII. PUBLIC EDUCATION AND PARTICIPATION**

Has the Copermittee implemented a public education program component that complies with Order No. R9-2013-0001? YES<sup>1</sup> ☒ NO ☐

Has the Copermittee implemented a public participation program component that complies with Order No. R9-2013-0001? YES<sup>1</sup> ☒ NO ☐

**IX. FISCAL ANALYSIS**

Has the Copermittee attached to this form a summary of its fiscal analysis that complies with Order No. R9-2013-0001? YES<sup>1,15</sup> ☒ NO ☐

**X. CERTIFICATION**

I [ ☐ Principal Executive Officer ☐ Ranking Elected Official ☒ Duly Authorized Representative] certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

*Sumer Hasenin*

Signature

Sumer Hasenin

Print Name

(858) 541-4320

Telephone Number

*1/24/2023*

Date

Interim Deputy Director

Title

SYHasenin@sandiego.gov

Email

---

<sup>1</sup> The City of San Diego approved an update to the Jurisdictional Runoff Management Plan (JRMP) in FY 16. The update of the JRMP was performed in compliance with Order No. R9-2013-0001.

<sup>2</sup> See the JRMP Annual Report FY 2022 Appendix, Attachment 1 for a citywide summary of this data.

<sup>3</sup> The number of enforcement actions issued does not equal the number of identified illicit discharges or connections because some discharge complaints in the last quarter of FY 2022 were still under investigation at the end of FY 2022.

<sup>4</sup> The Storm Water Standards Manual was updated in October 2018, and additional modifications were made in May 2021.

<sup>5</sup> The number of ongoing Standard and Priority Development Projects in review as of 6/30/22. The Development Services Department processes other types of permits, in addition to those included in the JRMP Annual Report, that are not subject to the requirements of the MS4 Permit.

<sup>6</sup> The number of ongoing Priority Development Projects in review as of 6/30/22. Only a portion of the projects that the Development Services Department processes qualify as a Priority Development Project.

<sup>7</sup> The number of Priority Development Projects approved in FY 2022.

<sup>8</sup> This number includes the permits associated with Priority Development Projects (PDP) approved in FY 2022. A single PDP may have multiple permits that cover different types of work at the project.

<sup>9</sup> Represents the total number of completed Priority Development Projects in the City's inventory at the end of FY 2022. These projects include completed projects that were entered into the inventory in previous years.

<sup>10</sup> The number of Priority Development Project structural BMP violations included Notices of Violation, Notices of Deficient Maintenance, and Administrative Citations that were issued to public and private entities within the City's jurisdiction in this watershed.

<sup>11</sup> The number of enforcement actions included Notices of Violation and Notices of Deficient Maintenance issued to public and private entities within the City's jurisdiction in this watershed.

<sup>12</sup> Each City (municipal) facility is to be inspected twice per year by staff of the department responsible for the facility, as described in the JRMP. This is higher than the MS4 Permit minimum inspection frequency standard, which requires each site to be inspected once per Permit term and 20% of the overall existing development inventory (industrial, commercial, and municipal) to be inspected each year.

<sup>13</sup> The reported number of commercial businesses includes stationary, fixed facilities, such as gas stations or restaurants, located within the watershed management area. Mobile business inspections are not required by the municipal permit, and mobile businesses are not reported as part of commercial inventory on the JRMP Annual Report form due to the lack of a related, stationary facility to inspect. Mobile businesses are mainly addressed through the City's education and IDDE programs. Inspections of mobile businesses are conducted on an as needed basis if a mobile business is identified as a source of illicit discharges.

<sup>14</sup> Existing facilities for residential uses are characterized as Residential Management Areas (RMA), which could include hundreds of residences. When all of the residences in an RMA are inspected by City staff, they are only counted as one inspection. However, individual issues noted at each residence during an RMA inspection are counted as separate violations and/or enforcement actions. In the event that only a portion of the overall RMA is investigated (e.g., in response to a complaint), violations and enforcement actions may be recorded, but it is not counted as an RMA inspection. RMAs are required to be inspected once every five years.

<sup>15</sup> See the JRMP Annual Report FY 2022 Appendix for the FY 2022 Fiscal Analysis.

<b>I. COPERMITTEE INFORMATION</b>	
Copermittee Name: <b>City of San Diego (Tijuana WMA)</b>	
Copermittee Primary Contact Name: <b>Sumer Hasenin, Interim Deputy Director, Planning Division, Stormwater Department</b>	
Copermittee Primary Contact Information:	
Address: <b>9370 Chesapeake Drive, Suite 100</b>	
City: <b>San Diego</b>	County: <b>San Diego</b>
State: <b>CA</b>	Zip: <b>92123</b>
Telephone: <b>858-541-4320</b>	Fax: <b>858-541-4350</b>
Email: <b>SYHasenin@sandiego.gov</b>	
<b>II. LEGAL AUTHORITY</b>	
Has the Copermittee established adequate legal authority within its jurisdiction to control pollutant discharges into and from its MS4 that complies with Order No. R9-2013-0001?	YES <sup>1</sup> <input checked="" type="checkbox"/> NO <input type="checkbox"/>
A Principal Executive Officer, Ranking Elected Official, or Duly Authorized Representative has certified that the Copermittee obtained and maintains adequate legal authority?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
<b>III. JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM DOCUMENT UPDATE</b>	
Was an update of the jurisdictional runoff management program document required or recommended by the San Diego Water Board?	YES <sup>1</sup> <input type="checkbox"/> NO <input checked="" type="checkbox"/>
If YES to the question above, did the Copermittee update its jurisdictional runoff management program document and make it available on the Regional Clearinghouse?	YES <input type="checkbox"/> NO <input type="checkbox"/>
<b>IV. ILLICIT DISCHARGE DETECTION AND ELIMINATION PROGRAM<sup>2</sup></b>	
Has the Copermittee implemented a program to actively detect and eliminate illicit discharges and connections to its MS4 that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Number of non-storm water discharges reported by the public	54
Number of non-storm water discharges detected by Copermittee staff or contractors	99
Number of non-storm water discharges investigated by the Copermittee	153
Number of sources of non-storm water discharges identified	153
Number of non-storm water discharges eliminated	152
Number of sources of illicit discharges or connections identified	153
Number of illicit discharges or connections eliminated	152 <sup>3</sup>
Number of enforcement actions issued	109 <sup>3</sup>
Number of escalated enforcement actions issued	64
<b>V. DEVELOPMENT PLANNING PROGRAM<sup>2</sup></b>	
Has the Copermittee implemented a development planning program that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was an update to the BMP Design Manual required or recommended by the San Diego Water Board?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
If YES to the question above, did the Copermittee update its BMP Design Manual and make it available on the Regional Clearinghouse?	YES <sup>4</sup> <input type="checkbox"/> NO <input type="checkbox"/>
Number of proposed development projects in review	46 <sup>5</sup>
Number of Priority Development Projects in review	20 <sup>6</sup>
Number of Priority Development Projects approved	6 <sup>7</sup>
Number of approved Priority Development Projects exempt from any BMP requirements	0
Number of approved Priority Development Projects allowed alternative compliance	0
Number of Priority Development Projects granted occupancy	8 <sup>8</sup>
Number of completed Priority Development Projects in inventory	129 <sup>9</sup>
Number of high priority Priority Development Project structural BMP inspections	7
Number of Priority Development Project structural BMP violations	29 <sup>10</sup>
Number of enforcement actions issued	27 <sup>11</sup>
Number of escalated enforcement actions issued	1



**VI. CONSTRUCTION MANAGEMENT PROGRAM<sup>2</sup>**

Has the Copermittee implemented a construction management program that complies with Order No. R9-2013-0001? YES<sup>1</sup> ☒ NO ☐

Number of construction sites in inventory	242
Number of active construction sites in inventory	89
Number of inactive construction sites in inventory	12
Number of construction sites closed/completed during reporting period	141
Number of construction site inspections	2,384
Number of construction site violations	258
Number of enforcement actions issued	255
Number of escalated enforcement actions issued	2

**VII. EXISTING DEVELOPMENT MANAGEMENT PROGRAM<sup>2</sup>**

Has the Copermittee implemented an existing development management program that complies with Order No. R9-2013-0001? YES<sup>1,12</sup> ☒ NO ☐

	Municipal	Commercial	Industrial	Residential
Number of facilities or areas in inventory	26	297 <sup>13</sup>	218	8 <sup>14</sup>
Number of existing development inspections	52	23	29	4 <sup>14</sup>
Number of follow-up inspections	0	0	1	1
Number of violations	2	2	8	38 <sup>14</sup>
Number of enforcement actions issued	0	6	26	14 <sup>14</sup>
Number of escalated enforcement actions issued	0	0	2	10

**VIII. PUBLIC EDUCATION AND PARTICIPATION**

Has the Copermittee implemented a public education program component that complies with Order No. R9-2013-0001? YES<sup>1</sup> ☒ NO ☐

Has the Copermittee implemented a public participation program component that complies with Order No. R9-2013-0001? YES<sup>1</sup> ☒ NO ☐

**IX. FISCAL ANALYSIS**

Has the Copermittee attached to this form a summary of its fiscal analysis that complies with Order No. R9-2013-0001? YES<sup>1,15</sup> ☒ NO ☐

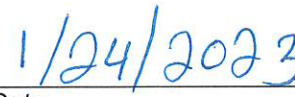
**X. CERTIFICATION**

I [ ☐ Principal Executive Officer ☐ Ranking Elected Official ☒ Duly Authorized Representative] certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

  
Signature

Sumer Hasenin  
Print Name

(858) 541-4320  
Telephone Number

  
Date

Interim Deputy Director  
Title

SYHasenin@sandiego.gov  
Email

---

<sup>1</sup> The City of San Diego approved an update to the Jurisdictional Runoff Management Plan (JRMP) in FY 16. The update of the JRMP was performed in compliance with Order No. R9-2013-0001.

<sup>2</sup> See the JRMP Annual Report FY 2022 Appendix, Attachment 1 for a citywide summary of this data.

<sup>3</sup> The number of enforcement actions issued does not equal the number of identified illicit discharges or connections because some discharge complaints in the last quarter of FY 2022 were still under investigation at the end of FY 2022.

<sup>4</sup> The Storm Water Standards Manual was updated in October 2018, and additional modifications were made in May 2021.

<sup>5</sup> The number of ongoing Standard and Priority Development Projects in review as of 6/30/22. The Development Services Department processes other types of permits, in addition to those included in the JRMP Annual Report, that are not subject to the requirements of the MS4 Permit.

<sup>6</sup> The number of ongoing Priority Development Projects in review as of 6/30/22. Only a portion of the projects that the Development Services Department processes qualify as a Priority Development Project.

<sup>7</sup> The number of Priority Development Projects approved in FY 2022.

<sup>8</sup> This number includes the of permits associated with Priority Development Projects (PDP) approved in FY 2022. A single PDP may have multiple permits that cover different types of work at the project.

<sup>9</sup> Represents the total number of completed Priority Development Projects in the City's inventory at the end of FY 2022. These projects include completed projects that were entered into the inventory in previous years.

<sup>10</sup> The number of Priority Development Project structural BMP violations included Notices of Violation, Notices of Deficient Maintenance, and Administrative Citations that were issued to public and private entities within the City's jurisdiction in this watershed.

<sup>11</sup> The number of enforcement actions included Notices of Violation and Notices of Deficient Maintenance issued to public and private entities within the City's jurisdiction in this watershed.

<sup>12</sup> Each City (municipal) facility is to be inspected twice per year by staff of the department responsible for the facility, as described in the JRMP. This is higher than the MS4 Permit minimum inspection frequency standard, which requires each site to be inspected once per Permit term and 20% of the overall existing development inventory (industrial, commercial, and municipal) to be inspected each year.

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<sup>15</sup> See the JRMP Annual Report FY 2022 Appendix for the FY 2022 Fiscal Analysis.

# **FY 2022 JRMP Annual Report Appendix**

## **1.0 Stormwater Strategic Program updates**

The following are operational adaptive management improvements that the City made during Fiscal Year (FY) 2022:

### **1.A Funding Strategy Implementation Update**

Raising new revenue for stormwater services through a parcel tax or a property-related fee requires a public vote. The Stormwater Department (SWD) continues to evaluate the potential viability of a future ballot measure that would generate new revenue and help ensure clean water and clean beaches for all of San Diego. The latest update on the progress on meeting the funding gap can be viewed at <https://www.thinkblue.org/action-strategy/>.

### **1.B Stormwater Program Online Dashboards**

The City has created online reporting dashboards that illustrate detailed information from the City's JRMP and WQIP Annual Reports which are available at <https://www.sandiego.gov/think-blue/data-maps>. The dashboards incorporate FY 2021 and FY2022 data collected in association with multiple programs within SWD, including FY 2022 updates of the following:

- Street Sweeping
- Storm Drain Structure Inspection & Cleaning
- Development Planning Program: Structural Best Management Practices Inspections
- Water Conservation Rebate Program
- Illicit Discharge Detection and Elimination Program
- Existing Development Management Program: Commercial and Industrial Business Inspections
- Existing Development Management Program: Municipal Facility Inspections

## **2.0 Notable Water Quality Efforts**

The City continued to implement the key elements of the JRMP. The following are stormwater accomplishments and notable updates that occurred during the FY 2022 reporting period.

## 2.A Water Quality Improvement Plans

In FY 2022 the City continued to implement the Water Quality Improvement Plans (WQIPs) that included City jurisdiction. The goal of the WQIPs is to protect, preserve, enhance, and restore the water quality of receiving water bodies. These WQIPs identify the adaptive planning and management process necessary to address the highest priority water quality conditions within a watershed. The WQIPs also identify strategies to achieve improvements in the quality of discharges from the Responsible Agencies' storm drain systems. The City is the lead on the WQIP for the San Dieguito, Los Peñasquitos, and Mission Bay watersheds. The City is also a participating agency in the San Diego River, San Diego Bay, and Tijuana River watersheds.

## 2.C General Plan and Community Plan Amendments

The Planning Department is developing Community Plan updates that incorporate measures to address stormwater quality. The Community Plan updates include recommended best practices to enhance the quality of experiences the public. The planned circulation networks in these Community Plan updates can incorporate street enhancements that provide water quality benefits such as tree plantings, pervious pavements, and stormwater capture. The Planning Department completed or worked on developing Community Plan updates that incorporate stormwater best management practices for the following areas in FY 2022:

- Clairemont Community Plan Update
- Mira Mesa Community Plan Update
- University Community Plan Update
- College Area Community Plan Update
- Hillcrest Focused (Uptown) Community Plan Update
- De Anza Revitalization Plan/MB Plan Amendment
- Citywide Parks Master Plan

## 2.D Notice of Violation

### **NOV R9-2010-0135 and Time Schedule Order (TSO) No. R9-2014-0034:**

In 2010, the San Diego Regional Water Quality Control Board (San Diego Water Board) Regional Board issued NOV No. R9-2010-0135 to the City of San Diego for failure to take measures to reduce the discharge of pollutants to the maximum extent practicable (MEP), failure to implement its Standard Urban Stormwater Mitigation Plan (SUSMP), and failure to verify correct installation of permanent post-construction structural BMP requirements. The NOV and subsequent TSO identified 163 private and public development sites that had either missing or ineffective structural BMPs. In FY 2017, the City achieved full compliance with the Regional Board's NOV (TSO R9-2014-0034). The Regional Board acknowledged the



TSO had been resolved via communication sent to the City on 9/6/2017, and the Board updated the California Integrated Water Quality System (CIWQS) project database to reflect this.

Beginning in FY 2014, as part of its continuing inspections of completed structural BMPs, the City discovered an additional 74 sites which initially appeared to be out of compliance due to a variety of circumstances. The City is currently performing enforcement on each of the projects identified to be non-compliant. Established escalating enforcement procedures previously outlined to the Board are being followed to achieve compliance. Compliance will be achieved by demonstrating adherence to the requirements of the MS4 permit in effect at the time of each particular project's approval. To date, 70 of the 74 sites which were identified as non-compliant, have been brought into compliance. The four remaining cases have been issued a Hearing Notice but have opted to come into compliance, rather than go to hearing. These four entities are currently working with DSD Engineering Review staff to bring the site and or documentation, into compliance. Compliance is anticipated to be achieved by February 28th, 2023.

## 2.E Responses to San Diego Water Board Comments

### 2.E.1 Stormwater Program Funding

San Diego Water Board comment letters on the FY21 WQIP Annual Reports included the following comment directed to the City of San Diego.

*The Funding Strategy Update is in response to a June 2018 performance audit of the City's Stormwater Department by the Office of the City Auditor. The Funding Strategy Update identifies shortfalls in the City's obligations to fully implement the Order. Provision E.8.a of the Order states that "Each Copermittee must secure the resources necessary to meet all the requirements of this Order." **The next WQIP annual report, due January 31, 2023, must include an explanation of how the City will address compliance with Provision E.8.a of the Order.***

#### **City Response**

The City of San Diego (City) is in compliance with Provision E.8.a and E.8.b of Order No. R9-2015-0001, as amended by Order Nos. R9-2015-0001 and R9-2015-0100 (Order) that requires "Each Copermittee must secure the resources necessary to meet all the requirements of this Order." According to Provision E.8.b of the Order the fiscal analysis must include "Source(s) of funds that meet the necessary expenditures described in Provisions E.8.a and E.8.b (2) including legal restrictions on the use of such funds for the current fiscal year and next fiscal year". Provision E.8 does not require the City to identify and secure sources of funds that might be needed beyond the term of the Order.

The language in 40 CFR 122.26(d)(2)(vi), which is the basis for the fiscal analysis requirements in the Order, clarifies that the requirements of Provision E.8 of the Order

regarding identification of necessary resources do not extend beyond the term of the Order: “For each fiscal year to be covered by the permit, a fiscal analysis of the necessary capital and operation and maintenance expenditures necessary to accomplish the activities of the programs under paragraphs (d)(2) (iii) and (iv) of this section.

- Paragraph (d)(2)(iv) is “proposed management program.” This corresponds to the JRMP (MS4 Permit Provision E) and the WQIP (MS4 Permit Provision B).
- Paragraph (d)(2)(iii) is “characterization data.” This is monitoring programs, which are detailed in Provision D of the MS4 Permit. The monitoring programs required under Provision D are incorporated into the JRMP and the WQIP.”

The City Council has approved funding necessary to meet the requirements for the Order for provisions II.B Water Quality Improvement Plans (WQIP) Strategies, II.D Monitoring, and II.E Jurisdictional Runoff Management Plan (JRMP) annually through a combination of sources including the City General Fund, Enterprise Funds from ratepayers, and other sources such as grants and loans. Based on a stormwater asset inventory and asset management system developed by SWD it is estimated that there is still a funding gap to upgrade and modernize aging infrastructure and comply with future water quality regulations of approximately \$274 million annually. In order to address this funding deficit, the City is actively pursuing and attaining other funding mechanisms. The following discussion provides additional detail on the following existing funding sources and future funding needs:

1. Existing funding sources for the WQIP Strategies, Monitoring, and JRMP
2. Strategy to secure funding needs for MS4 Maintenance for Public Safety and Bacteria TMDL compliance

## **1. Funding Sources for WQIP Strategies, Monitoring, and JRMP**

### **Fiscal Year (FY) 2021 and FY 2022 Expenditures**

A total of \$42,847,234 was expended by the Stormwater Department (SWD) in FY 2021 to implement the following JRMP and WQIP activities in accordance with the requirements of the Order. A total of \$51,557,489 was budgeted for expenditures in FY 2022 (ending June 2022) for the same activities.

- Plan check review services, field inspections related to grading permits, public improvements, and building activities for private and public projects;
- Construction site inspections;
- Street sweeping;
- Storm drain, channel maintenance, and BMP maintenance;

- Municipal facility inspections;
- Industrial and commercial facilities inspections;
- Public and Private structural BMP inspections and maintenance verification;
- Illicit Discharge, Detection, and Elimination (IDDE) program implementation;
- Educational materials, outreach efforts and events, public service announcements (PSAs), household hazardous waste (HHW) and used oil outreach, and community events;
- Dry and Wet Weather Monitoring;
- Structural BMP Development in association with Capital Improvement Program (CIP)
- Water Quality Response Team that identifies and tracks sources of harmful bacteria that pose human health and water quality risks throughout the City;
- Implementation of non-structural strategies identified in the WQIPs for the San Diego River, San Diego Bay, Tijuana River, Mission Bay, Los Penasquitos, and San Dieguito watersheds.

## **FY 2023 Stormwater Department Budget**

The SWD is the lead department in meeting MS4 Permit requirements. The City has been consistently increasing the SWD operating budget in recent years, including the addition of 82 new positions since FY 2021 which indicates the City's commitment to meeting stormwater requirements.

The City adopted a total expenditure budget of \$66,457,083 for the SWD in FY 2023. This represents a 30% increase over the FY 2021 expenditure budget of \$47,521,439 and a 24% increase over the FY 2022 expenditure budget of \$51,557,489. The source of the funding is the City General Fund. The approved SWD FY 2023 budget can be viewed at: <https://www.sandiego.gov/finance/annual#:~:text=The%20Fiscal%20Year%202023%20Proposed,Fiscal%20Year%202022%20Adopted%20Budget.> The SWD is currently using these funds to implement City programs listed above under the FY 2021 and FY 2022 expenditures discussion.

The City allocated a total of \$191,190,991 to SWD in FY 2023 for CIP projects. This budget funds planning, design, and construction of SWD projects to achieve stormwater requirements. This represents a 1,486% increase over the FY 2021 CIP budget of \$12,057,807 and a 194% increase over the FY 2022 CIP budget of \$64,932,278.

Additionally, the SWD has been aggressively pursuing supplemental federal and state funding sources for its stormwater CIP which culminated in securing approximately \$400 million in state and federal funding as described below:

## **Water Infrastructure Innovation Act (WIFIA) Loan**

The City secured a low interest WIFIA loan from the U.S. Environmental Protection Agency (EPA), in the amount of \$359.2 million to fund Stormwater CIP projects over the next five

years. The City submitted a programmatic loan application, the first in the nation, for \$733 million in Stormwater CIP needs. The maximum amount that EPA finances through a WIFIA loan is 49% of eligible programmatic costs of the \$733 million, which results in \$359.2 million in project proceeds amount. The City is obligated to fund the remaining 51%, which equals \$364 million, through pay-go funds, grants, loans, Lease Revenue bonds, and Commercial Paper. The City's commitment to fund the 51% (\$364 million) reflects the City's commitment to improving water quality by building green infrastructure, restoring waterways, and rehabilitating habitat.

The following is a summary of how the WIFIA loan funds will be invested across stormwater assets:

- \$36 million for green infrastructure projects to remove pollution and support greening of urbanized communities;
- \$91 million for revitalization and restoration of watersheds to improve water quality;
- \$552 million to replace aging metal pipes with reinforced concrete pipes that last for 100 years;
- \$30 million to upgrade pump stations that are critical to preventing neighborhood flooding;
- \$24 million for the rehabilitation and replacement of deteriorating stormwater infrastructure.

### **State Revolving Fund (SRF) Loan**

The City has secured a \$27 million SRF loan from the State Water Resources Control Board, for the South Mission Beach Storm Drain and Green Infrastructure Project. The project will reduce flood risk and inundation within the Project vicinity and improve water quality within Mission Bay by treating dry and wet weather runoff via Green Infrastructure features. Water quality is one of the main objectives of these Projects and this is achieved through implementation of Green Infrastructure, low flow sewer diversion systems, and Low-Impact Development features which include eight proposed biofiltration/bioretenion basins and nine low flow sewer diversion systems. The City also applied for a \$56 million SRF loan for the Los Peñasquitos Lagoon Restoration, which is pending final approval from the State Water Board.

### **Grants**

The City has tremendously increased its effort in applying for grants in the last several years. As a result of this effort, the City has been awarded the following grants:



- \$5.9 million for Maple Canyon Restoration, from Economic Development Agency (2021) was awarded on January 19, 2021;
- \$3.1 million for Southcrest Green Infrastructure, State Allocation was awarded on September 23, 2021;
- \$1.4 million for Auburn Creek Revitalization, CA Department of Water Resources was awarded on November 2, 2022.

In addition to the CIP grants mentioned above, in FY 2022, the SWD partnered with the San Diego County Water Authority (SDCWA) and was awarded a grant through the California Department of Water Resources' Proposition 1 round 2 grant solicitation under the San Diego Integrated Regional Water Management Program (IRWM) to help administer and enhance the City's Water Conservation Rebate Program. The IRWM project selection workgroup approved the City's project for funding and SDCWA will act as the lead to implement the project. The City's portion of the project seeks to expand awareness of the City's Rebates Program and potentially incorporate program expansions to increase participation in the programs and facilitate accessibility to residents across the City, including those within Communities of Concern and areas that have had historically lower participation in the programs. The City will be awarded \$500,000 in grant funding through the project and will coordinate with SDCWA, DWR, and the IRWM program over the next year on establishing necessary grant sub-award agreements. All grant funds must be expended by fiscal year 2028 and will specifically be used to fund water conservation rebates issued to residents, increase education and outreach to raise awareness of the program, and implement a pilot project to implement expanded or enhanced adjustments to the program to increase engagement.

## **2. Strategy to Address Long Term funding needs for MS4 Maintenance for Public Safety and Bacteria TMDL Compliance**

### **Bacteria TMDL Structural BMP Requirements**

As noted above, the City has secured resources to implement its JRMP and the City's WQIP strategies and monitoring programs during the term required by the MS4 Permit. The SWD has also identified a need for additional funding for future structural BMPs to meet water quality requirements with due dates in future fiscal years, including the Bacteria TMDL. Projected costs for these water quality needs are considered tentative because future permit and TMDL requirements/amendments are unknown at this time and will impact what projects/strategies we need to implement to attain compliance. The City also continues to maintain that adjustments to the wet weather compliance targets in the Bacteria TMDL are necessary to reflect the most recent science and to consider a

reasonable relationship between benefits and costs of actions taken to meet the TMDL targets. Revisions to wet weather Bacteria TMDL targets, which the City and other Copermittees have been discussing with the Water Board for the past several years, would also affect projected funding needs.

### **MS4 Maintenance for Public Safety**

Components of the stormwater system, which includes pipes, channels, pumps stations, inlets, and levees, are over 100 years old. Like all infrastructure, the system has aged and deteriorated. However, the stormwater system is also subject to the added wear and tear from extreme rainfall events from climate change causing harmful flows, expansive urbanization generating increasing runoff, and historical underfunding resulting in deferred maintenance. As noted in Chapter 10 of the JRMP, the costs to implement the Flood Risk Management requirements of the City were estimated to be \$1,184,808,460 in 2016. These cost estimates were updated in FY 2022 by the SWD as a part of the funding strategy effort currently being conducted by the City.

At the start of FY 2021, there were 17 sites where pipe failures or undersized pipes required that SWD operate temporary bypass pumps during rainstorms to reduce flooding risk. By adding funding for two in-house pipe repair teams, and strategically prioritizing pipe repairs and replacements at those locations, the SWD was able to reduce the number of active bypass locations to four by the end of FY 2021. However, there are many more pipe locations that are at risk of failing and causing flooding each year (see 2021 Stormwater Department Interim Funding Strategy Implementation Update, Appendix B [https://www.sandiego.gov/sites/default/files/interim-stormwater-funding-strategy-report-nov21\\_0.pdf](https://www.sandiego.gov/sites/default/files/interim-stormwater-funding-strategy-report-nov21_0.pdf)). Responding to these emergency repairs often must be prioritized over proactive maintenance of other components of the City's MS4 infrastructure. Notably, many of the 200 channel segments (totaling over 69.2 miles of priority channels) are overdue for their routine proactive maintenance. While the City is currently in compliance with the requirements in Provision II.E of the Order to implement a schedule of operation and maintenance activities for its MS4 and related structures, the City's approach has historically been more reactive in nature due to the lack of adequate funding. Responding to emergency repairs has often expended much of the funding that would otherwise be allocated to implementing our robust and comprehensive maintenance plans for other portions of our system. However, as previously discussed, increases in staffing, the creation of new in-house pipe repair crews, and the aggressive pursuit of additional funding is allowing the City to begin transitioning to a more proactive approach to implementing our maintenance plans.

### **Stormwater Funding Strategy**

Raising new revenue for stormwater services through a parcel tax or a property-related fee requires a public vote. The SWD continues to evaluate the potential viability of a future

ballot measure that would generate new revenue and help ensure clean water and clean beaches for all of San Diego. The latest update on the progress on meeting the funding gap can be viewed at <https://www.thinkblue.org/action-strategy/>.

## 3.0 Fiscal Analysis

### 3.A General Budget Information

SWD collects information from other City departments and combines that with data from SWD programs to produce the JRMP Annual Report each year. A summary of program implementation numbers as presented in the JRMP Annual Report is included in Attachment 1.

SWD is also responsible for reporting annual expenditures in accordance with the requirements in Regional Board Order No. R9-2013-0001 (as amended by Order Nos. R9-2015-0001 and R9-2015-0100) (2013 Permit). During the reporting period, SWD collected and analyzed financial data from 23 City departments/divisions through its "Annual Report Form" questionnaire, as well as data provided by SWD. A summary of the fiscal analysis findings is included in following sections.

### 3.B Fiscal Analysis Methods

The City used the format and guidelines included in the Fiscal Analysis Method for reporting purposes except where modifications were necessary to address how the City tracks accounts internally. Modifications to the expenditure categories are described in the relevant sections below. In many cases, estimated percentages were used to allocate expenditures into the appropriate municipal permit component categories, including watershed and regional.

#### 3.B.1 Fiscal Analysis Results

##### 3.B.1.1 Expenditures

The City's FY 2022 JRMP Regional Program total expenditures for implementing the Municipal Permit requirements are summarized in Table 3.1.

**Table 3.1: FY 2022 Jurisdictional, Watershed, and Regional Expenditures Summary**

Jurisdictional Component	
Administration	\$12,899,183
Development Planning (including public and private projects)	\$990,287
Construction (including public and private projects)	\$2,203,421
Municipal (including Non-Emergency Fire Fighting expenditures)	\$32,310,669
Stormwater Department Capital Improvements Program (CIP)	\$21,712,266
Industrial and Commercial	\$913,158

<b>Jurisdictional Component</b>	
Residential, Education, and Public Participation	\$1,402,015
Illicit Discharge Detection and Elimination (IDDE)	\$7,119,325
<b>Jurisdictional Total</b>	<b>\$79,550,324</b>
<b>Regional Component</b>	
Total Copermittee Cost Share for the City of San Diego	\$4,028
City of San Diego's Regional Cost Share contribution for education efforts, monitoring, document reviews, regional meeting attendance, and special projects	\$167,591
<b>Regional Total</b>	<b>\$171,619</b>
<b>Total Costs</b>	<b>\$79,721,943</b>

## JRMP Expenditures

The City's FY 2022 Citywide expenditures for implementing the jurisdictional Municipal Permit requirements are depicted in Figure 1. Expenditures were provided as actual costs in most cases, and when the actual costs could not be determined, estimates of actual costs were provided. SWD used the expenditure categories detailed in the Fiscal Analysis Method for jurisdictional reporting. However, because of implementation overlap with the City's education, public participation, and residential Municipal Permit components, it is difficult to separate out individual component costs. Therefore, the expenditures for residential, education, and public participation are reported as one expenditure category.

A total of \$79,721,943 was expended in FY 2022 to implement JRMP activities citywide. This amount includes costs paid by sewer and water rate payers (which are used for sewer and water-related services) and costs reimbursed by project applicants. An overview of the expenditures reflected in this component is described below.

The Fire and Police departments completed the following activities in FY 2022 in accordance with the requirements of the JRMP:

- Storm Drain inspection & cleaning in part to determine if onsite BMPs were adequately treating or collecting stormwater to ensure that pollutants such as sediment do not enter the storm drain system;
- Municipal facility inspections;
- Parking lot sweeping;
- Training for staff;
- JRMP Annual Report Preparation;
- Public Outreach Activities.



The costs for the JRMP required activities conducted by the Fire and Police departments in FY 2022 are estimated to be approximately \$123,000. Costs for these inspections are not included in the Citywide summary presented in Table 3.1. However, the City has developed backup documentation regarding the costs that is available for review upon request.

#### Administration (\$12,899,183)

Activities identified in this section represent personnel and non-personnel expenses for administration and contracts, grant management, citywide management, staff training, reporting, and assessment of the Municipal Permit.

#### Development Planning (\$990,287)

Activities identified in this section represent personnel and non-personnel expenses for plan check reviews, incorporating BMPs into project designs, BMP Design Manual development, and General Plan updates. This category includes expenses for private and public projects.

#### Construction (\$2,203,421)

Activities identified in this section represent personnel and non-personnel expenses for plan check review services, field inspections related to grading permits, public improvements, and building activities. This category includes expenses for private and public projects.

#### Municipal (\$32,310,669)

Activities identified in this section represent personnel and non-personnel expenses for street sweeping, storm drain and channel maintenance, BMP implementation, and municipal facility and activity inspections. Additionally, this section includes the expenditures for Fire Department activities not related to emergency firefighting, such as facility inspections, stormwater BMPs, etc.

#### Capital Improvement Program (\$21,712,266)

Activities identified in this section represent personnel and non-personnel expenses for implementation of new construction and planned improvements to existing facilities for stormwater management. Projects may include, but are not limited to, the construction, purchase, or major renovation of buildings, utility systems, and other facilities to achieve stormwater requirements. In addition, they may also include land acquisitions and roadway projects to install stormwater facilities.

#### Industrial and Commercial (\$913,158)

Activities identified in this section represent personnel and non-personnel expenses for inspection of industrial and commercial facilities. This also includes personnel and non-personnel expenses for the stormwater components of the Public Utilities Department's (PUD) Food Establishment Wastewater Discharge Program (FEWD) and Industrial

Wastewater Control Program (IWCP) inspections. The stormwater components of these PUD inspections are paid by SWD per the terms of an internal agreement between the departments.

#### Residential, Education, and Public Participation (\$1,402,015)

Activities identified in this section represent personnel and non-personnel expenses for educational materials, outreach efforts and events, public service announcements (PSAs), household hazardous waste (HHW) and used oil outreach, and community events.

#### Illicit Discharge Detection and Elimination (\$7,119,325)

Activities identified in this section represent personnel and non-personnel expenses for identification and elimination of illicit discharges, enforcing the City's stormwater ordinance and implementation of the administrative civil penalties and citation process, and the urban runoff monitoring program.

#### Regional Expenditures (\$171,619)

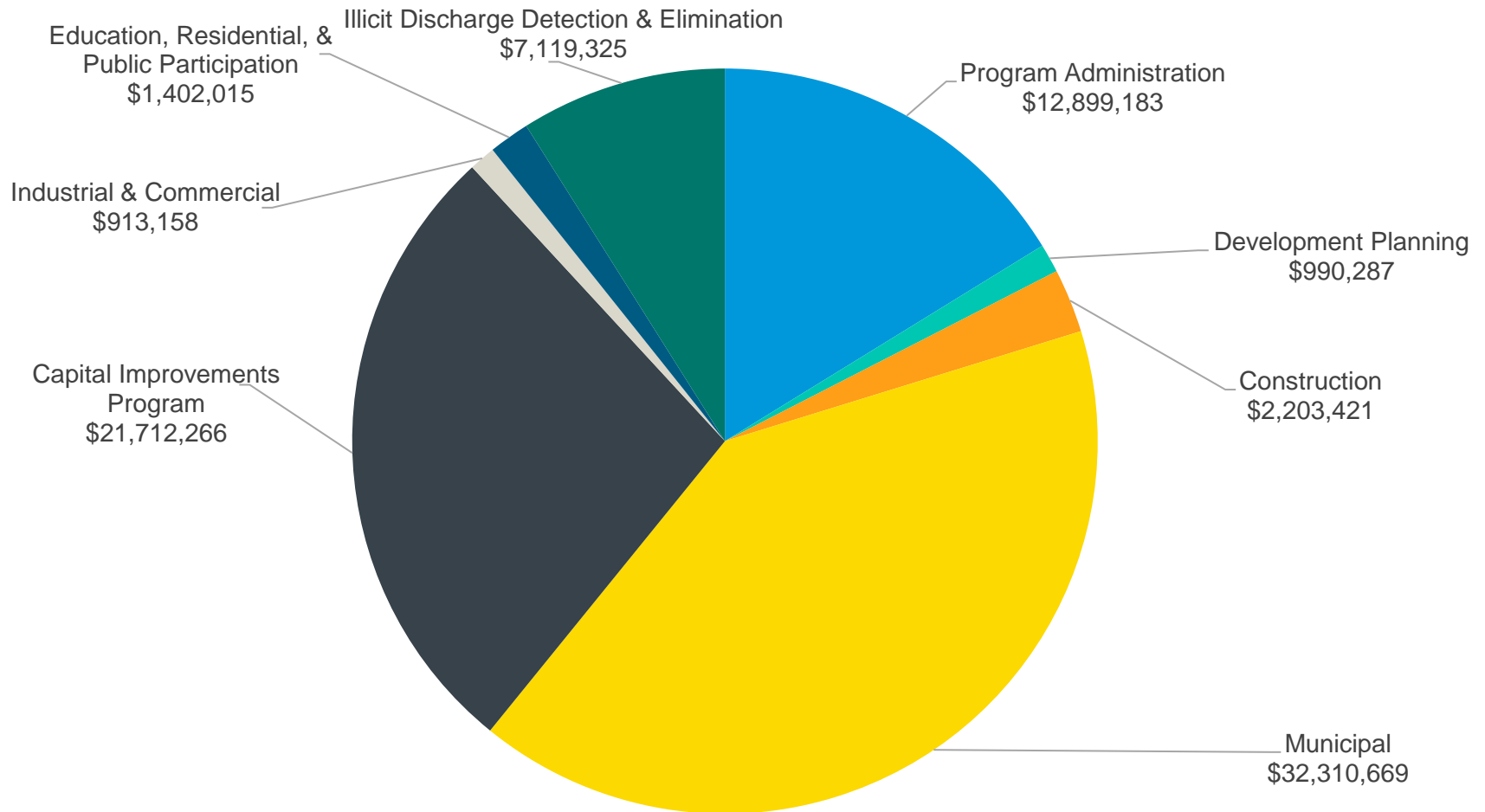
The City's FY 2022 regional expenditures for the implementation of the regional Municipal Permit requirements are primarily the City's share of regional Copermittee stormwater program costs. Additional costs include estimated staff time to attend regional meetings and other related administration costs. SWD used the expenditure categories (administration, cost share contribution, regional activities, and other) detailed in the Fiscal Analysis Method for regional reporting. The regional expenditures included in this report only capture City expenditures, and do not account for any expenditure disbursed by other Copermittees in the region.

#### Grant Funding for Special Studies

In addition to resources identified for Municipal Permit requirements, the City actively seeks grants, and other funding sources, for special studies and Capital Improvement Projects. For the most part, funding for these projects may be limited to the projects specified and the City may restrict funding reallocation to other projects. Therefore, these resources are currently not incorporated in calculations for total Municipal Permit requirements expenditures. Table 3.2 lists the grants that were issued in FY 22. See below and section 1.A for additional information on SWD's funding sources.

**Table 3.2: FY 2022 City Stormwater Department Grant Funding**

Funding Source	Project	Amount (\$)	Matching Fund Amount (\$)
U.S. Department of Commerce EDA	Maple Canyon Restoration	\$5,975,582.00	\$5,975,582.00
California Natural Resources Agency (CNRA)	Southcrest GI	\$3,100,000.00	\$0.00



**Figure 1: FY 2022 Citywide JRMP Expenditures by Permit Area**

## **Funding Sources**

Citywide implementation of Municipal Permit requirements is funded through four main types of governmental funds: The General Fund, Special Revenue Funds, Enterprise Funds, and Internal Service Funds. See section 1.A for additional information on SWD funding sources.

### **1.1.1.1.1 General Fund**

The General Fund is the main fund for the City and is supported by major revenue sources, including property tax, sales tax, transient occupancy tax, and franchise fees. Departments funded by the General Fund provide core community services.

### **1.1.1.1.2 Special Revenue Funds**

Special Revenue Funds account for revenues received for specifically identified purposes. Some of the larger funds that fall under this category include TransNet, Gas Tax, and Special Promotion programs.

### **1.1.1.1.3 Enterprise Funds**

Enterprise Funds are initiated for specific purposes and funded through fees for services. This funding type is designated for the operations, management, maintenance, and development of the department providing the service. The implementation of citywide JRMP activities is funded through the following enterprise funds:

- Airports Fund
- Development Services Enterprise Fund
- Golf Course Enterprise Fund
- Recycling Fund
- Refuse Disposal Fund
- Sewer Revenue Funds
- Water Utility Fund

### **1.1.1.1.4 Internal Service Funds**

Internal Service Funds are comprised of fees for services provided by one City department to another City department or division. The implementation of citywide JRMP activities is funded through the following internal service funds:

- Engineering and Capital Projects Fund
- Equipment Division Funds

# Attachment 1

## Summary of JRMP Annual Report Numbers by Watershed



**Table A-1. JRMP Annual Report Form Section IV – Illicit Discharge Detection and Elimination Program**

<b>JRMP Annual Report Form Section IV - Illicit Discharge Detection and Elimination Program</b>	<b>San Dieguito Watershed</b>	<b>Los Peñasquitos Watershed</b>	<b>Mission Bay Watershed</b>	<b>San Diego River Watershed</b>	<b>San Diego Bay Watershed</b>	<b>Tijuana River Watershed</b>	<b>Total Citywide FY22</b>
Number of non-storm water discharges reported by the public	88	336	526	530	779	54	<b>2,313</b>
Number of non-storm water discharges detected by Copermittee staff or contractors	12	53	67	62	118	99	<b>411</b>
Number of non-storm water discharges investigated by the Copermittee	100	389	593	592	897	153	<b>2,724</b>
Number of sources of non-storm water discharges identified	100	389	593	592	897	153	<b>2,724</b>
Number of non-storm water discharges eliminated	98	387	589	589	885	152	<b>2,700</b>
Number of sources of illicit discharges or connections identified	100	392	595	594	898	153	<b>2,732</b>
Number of illicit discharges or connections eliminated	98	390	592	591	886	152	<b>2,709</b>
Number of enforcement actions issued	65	222	388	274	325	109	<b>1,383</b>
Number of escalated enforcement actions issued	49	155	232	185	195	64	<b>880</b>

**Table A-2. JRMP Annual Report Form Section V – Development Planning Program**

<b>JRMP Annual Report Form Section V – Development Planning Program</b>	<b>San Dieguito Watershed</b>	<b>Los Peñasquitos Watershed</b>	<b>Mission Bay Watershed</b>	<b>San Diego River Watershed</b>	<b>San Diego Bay Watershed</b>	<b>Tijuana River Watershed</b>	<b>Total Citywide FY22</b>
Number of proposed development projects in review	45	172	360	292	536	46	<b>1,451</b>
Number of Priority Development Projects in review	6	40	27	22	37	20	<b>152</b>
Number of Priority Development Projects approved	6	18	9	9	20	6	<b>68</b>
Number of approved Priority Development Projects exempt from any BMP requirements	0	0	0	0	0	0	<b>0</b>
Number of approved Priority Development Projects allowed alternative compliance	0	0	0	0	0	0	<b>0</b>
Number of Priority Development Projects granted occupancy	5	11	12	16	20	8	<b>72</b>
Number of completed Priority Development Projects in inventory	151	345	216	357	135	129	<b>1,333</b>
Number of high priority Priority Development Project structural BMP inspections	5	18	4	9	1	7	<b>44</b>
Number of Priority Development Project structural violations	16	55	40	77	23	29	<b>240</b>
Number of enforcement actions issued	16	55	40	77	23	27	<b>238</b>
Number of escalated enforcement actions issued	0	0	1	0	0	1	<b>2</b>

**Table A-3. JRMP Annual Report Form Section VI – Construction Management Program**

<b>JRMP Annual Report Form Section VI - Construction Management Program</b>	<b>San Dieguito Watershed</b>	<b>Los Peñasquitos Watershed</b>	<b>Mission Bay Watershed</b>	<b>San Diego River Watershed</b>	<b>San Diego Bay Watershed</b>	<b>Tijuana River Watershed</b>	<b>Total Citywide FY22</b>
Number of construction sites in inventory	482	993	1,844	1,638	2,563	242	<b>7,762</b>
Number of active construction sites in inventory	199	448	855	833	1,364	89	<b>3,788</b>
Number of inactive construction sites in inventory	75	120	191	154	190	12	<b>742</b>
Number of construction sites closed/completed during reporting period	208	425	798	651	1,009	141	<b>3,232</b>
Number of construction site inspections	4,407	10,072	12,633	10,431	21,480	2,384	<b>61,407</b>
Number of construction site violations	256	449	819	554	1,357	258	<b>3,693</b>
Number of enforcement actions issued	235	438	792	539	1,344	255	<b>3,603</b>
Number of escalated enforcement actions issued	20	10	26	3	11	2	<b>72</b>

**Table A-4: JRMP Annual Report Form Section VII – Existing Development Management Program**

JRMP Annual Report Form Section VII- Existing Development Management Program		Number of facilities or areas in inventory	Number of existing development inspections	Number of follow-up inspections	Number of violations	Number of enforcement actions issued	Number of escalated enforcement actions issued
<b>San Dieguito Watershed</b>	MUN	42	84	0	2	0	0
	COM	205	72	0	2	6	0
	IND	39	16	0	0	0	0
	RES	12	4	2	59	39	38
<b>Los Peñasquitos Watershed</b>	MUN	131	262	0	8	2	2
	COM	1,211	455	16	65	156	10
	IND	515	167	6	26	53	3
	RES	27	3	1	199	111	109
<b>Mission Bay/La Jolla Watershed</b>	MUN	172	336	0	12	3	3
	COM	1,486	786	4	42	82	4
	IND	208	93	0	0	0	0
	RES	33	19	11	355	151	147
<b>San Diego River Watershed</b>	MUN	132	261	0	5	1	0
	COM	1,569	500	13	46	113	5
	IND	283	90	1	11	31	3
	RES	33	29	6	315	97	92
<b>San Diego Bay Watershed</b>	MUN	205	407	0	38	7	5
	COM	3,422	734	7	8	14	0
	IND	387	37	0	0	0	0
	RES	70	22	16	564	194	166
<b>Tijuana River Watershed</b>	MUN	26	52	0	2	0	0
	COM	297	23	0	2	6	0
	IND	218	29	1	8	26	2
	RES	8	4	1	38	14	10
<b>Total Citywide FY 2022</b>	MUN	708	1,402	0	67	13	10
	COM	8,190	2,570	40	165	377	19
	IND	1,650	432	8	45	110	8
	RES	183	81	37	1,530	606	562

MUN – Municipal, COM – Commercial, IND – Industrial, RES - Residential