Amendment No. 3 to Clean Water Act Section 401
Water Quality Certification No. 07C-068

PROJECT: Concrete Flood Control Channel Maintenance and Cleaning Project
Certification Number 07C-068

APPLICANT: City of Poway
P.O. Box 789
Poway, California 92074

On August 13, 2007, Clean Water Act Section 401 Water Quality Certification No. 07C-068 (Certification) was issued to the City of Poway (Applicant) for the Concrete Flood Control Channel Maintenance and Cleaning Project (Project). On July 23, 2010, the Certification was amended to remove one maintenance location. On August 13, 2012, the Certification was amended a second time to extend the Certification an additional five years to allow the Applicant to continue its scheduled maintenance activities.

By letter dated July 31, 2017, the Applicant, requested the Certification be amended a third time to extend the expiration date of the Certification for one year, until August 13, 2018, for continued operations and maintenance activities for the 2017-2018 wet season and allow time for the Applicant to submit a new application for the Project.

The Certification authorized up to 0.01 acre of temporary impacts to waters of the State caused by the placement of Best Management Practices (BMPs) in the concrete channels in order to conduct the maintenance activities. Information provided by the Applicant show the average total volume of sediment and debris removed per year is approximately 398 cubic yards (cy) with each location typically requiring 0 to 20 cy of material to be removed per year.

Based on the Applicant’s request, the California Regional Water Quality Control Board, San Diego Region (San Diego Water Board) is amending the Certification to extend the expiration date of the Certification to **August 13, 2018**. Except as modified or superseded by the Certification modifications set forth below, all of the findings, provisions and other requirements of Certification No. 07C-068 remain in full force and effect. The following changes are made to Certification No. 07C-068 and are shown in underline/strikeout format to indicate added and removed language:

Page 2, Standard Conditions 1, 2, and 3, are replaced with the following:

Pursuant to section 3860 of title 23 of the California Code of Regulations, the following three standard conditions apply to all water quality certification actions:
A. This Certification action is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to section 13330 of the Water Code and chapter 28, article 6 (commencing with title 23, section 3867), of the California Code of Regulations.

B. This Certification action is not intended and shall not be construed to apply to any discharge from any activity involving a hydroelectric facility and requiring a Federal Energy Regulatory Commission (FERC) license or an amendment to a FERC license unless the pertinent Certification application was filed pursuant to California Code of Regulations title 23, section 3855 subdivision (b), and that application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.

C. This Certification action is conditioned upon total payment of any fee required under title 23, chapter 28 (commencing with section 3830) of California Code of Regulations and owed by the applicant.

Page 3, Section A. General Conditions, Condition 12 is modified as follows:

12. This certification expires five years from the date of issuance. On August 13, 2007, the original Certification was issued to the City of Poway for the Concrete Flood Channel Maintenance and Cleaning Project. The effective term of the current Certification is from August 13, 2007 through August 13, 2012. By letter dated August 31, 2011 the City of Poway requested the Certification be extended an additional five years one year to allow the City to continue project activities and submit a new application for the Project. Based on the City's request, the San Diego Water Board is amending the Certification to extend the term for an additional five years year through August 13, 2018.

Page 4, Section B. Reporting is modified as follows:

1. All information requested in this Certification is pursuant to California Water Code (CWC) section 13267. Civil liability may be administratively imposed by the Regional Board for failure to furnish requested information pursuant to CWC section 13268. Reporting Authority. The submittal of information required under this Certification, or in response to a suspected violation of any condition of this Certification, is required pursuant to Water Code sections 13267 and 13383. Civil liability may be administratively imposed by the San Diego Water Board for failure to submit information pursuant to Water Code sections 13268 or 13385.

3. The City of Poway must submit reports and information required under this certification, or other information required by the San Diego Water Board, to: Electronic Document Submittal. The Applicant must submit all reports and
information required under this Certification in electronic format via e-mail to SanDiego@waterboards.ca.gov. Documents over 50 megabytes will not be accepted via e-mail and must be placed on a disc and delivered to:

Executive Officer
California Regional Water Quality Control Board
San Diego Region
Attn: 401 Certification; Project No. 07C-068:653562:amonji
9174 Sky Park Court, Suite 100
2375 Northside Dr., Suite 100
San Diego, California 92123 92108

Each electronic document must be submitted as a single file, in Portable Document Format (PDF) and converted to text searchable format using Optical Character Recognition (OCR). All electronic documents must include scanned copies of all signature pages; electronic signatures will not be accepted. Electronic documents submitted to the San Diego Water Board must include the following identification numbers in the header or subject: Certification No. 07C-068:653562:amonji.

Page 4, Section B. Reporting, Annual Reporting Condition is added as follows:

4. Annual Project Progress Reports. The Applicant must submit annual Project progress reports describing status of BMP implementation and compliance with all requirements of this Certification to the San Diego Water Board prior to March 1 of each year following the issuance of this Certification, until the Project has reached completion. The Annual Project Progress Reports must contain information sufficient to demonstrate how the Project is progressing towards accomplishing its objectives and meeting its performance standards. Annual Project Progress Reports must be submitted even if Project construction has not begun. The monitoring period for each Annual Project Progress Report shall be January 1st through December 31st of each year. Annual Project Progress Reports must include, at a minimum, the following:

The Annual Project Progress Report must include the following Project status and compliance information:

a. The names, qualifications, and affiliations of the persons contributing to the report;

b. The status, progress, and anticipated schedule for completion of Project construction activities including the installation and operational status of best management practices project features for erosion and
storm water quality treatment;

c. A description of Project construction delays encountered or anticipated that may affect the schedule for construction completion; and

d. A description of each incident of noncompliance during the annual monitoring period and its cause, the period of the noncompliance including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

e. Photo documentation of implemented BMPs and all areas of permanent and temporary impacts, prior to and after project construction. Photo documentation must be conducted in accordance with guidelines posted at [http://www.waterboards.ca.gov/sandiego/water_issues/programs/401_certification/docs/401c/401PhotoDocRB9V713.pdf](http://www.waterboards.ca.gov/sandiego/water_issues/programs/401_certification/docs/401c/401PhotoDocRB9V713.pdf). In addition, photo documentation must include Global Positioning System (GPS) coordinates for each of the photo points referenced.

Page 4, Regional Water Quality Control Board Contact Person is modified as follows:

Alan Monji
California Regional Water Quality Control Board, San Diego Region
9174 Sky Park Court, Suite 100
San Diego, CA 92123-4340
858-637-7140 Telephone: 619-521-3968
amonji@waterboards.ca.gov Email: Alan.Monji@waterboards.ca.gov

Page 5, Amended Water Quality Certification is modified as follows:

I hereby certify that the proposed discharge from the Concrete Flood Control Channel Maintenance and Cleaning Project, Amendment #3 (Certification No. 07C-068) will comply with the applicable provision of sections 301 ("Effluent Limitations"), 302 ("Water Quality Related Effluent Limitations"), 303 ("Water Quality Standards and Implementation Plans"), 306 ("National Standards of Performance"), and 307 ("Toxic and Pretreatment Effluent Standards") of the Clean Water Act. This discharge is also regulated under California Regional Water Quality Control Board, San Diego Region, Waiver of Waste Discharge Requirements (Waiver Policy) No. 17, State Water Board Order No. 2003-0017-DWQ, "Statewide General Waste Discharge Requirements for Dredged or Fill
Discharges that have Received State Water Quality Certifications (General WDRs)," which requires compliance with all conditions of this Water Quality Certification. Please note that this waiver enrollment under Order No. 2003-0017-DWQ is conditional and, should new information come to our attention that indicates a water quality problem, the Regional San Diego Water Board may issue individual waste discharge requirements at that time.

Page 8, Attachment 2, Distribution List, is modified as follows:

Lanika Cervantes Mr. Winston Zack
U.S. Army Corps of Engineers
Regulatory Branch, San Diego Field Office
6010 Hidden Valley Rd
Suite 300A
San Diego, CA 92127
Lanika.L.Cervantes@usace.army.milWinston.S.Zack@usace.army.mil

State Water Resources Control Board
Division of Water Quality
401 Water Quality Certification and Wetlands Unit
P.O. Box 100
Sacramento, CA 95812-0100
Stateboard401@waterboards.ca.gov

Ms. Elizabeth Goldmann
Wetlands Regulatory Office
U.S. Environmental Protection Agency, Region 9
75 Hawthorne Street
San Francisco, CA 94105
R9-WTR8-Mailbox@epa.gov

Ms. Melissa Scianni
U.S. EPA, OWOW, Region 9
Scianni.melissa@epa.gov
Notification: Any person aggrieved by this action of the San Diego Water Board may petition the State Water Resources Control Board (State Water Board) to review the action in accordance with the California Code of Regulations, title 23, sections 3867 and following. The State Water Board must receive the petition by 5:00 p.m., 30 days after the date of this Certification Amendment. Copies of the law and regulations applicable to filing petitions may be found on the Internet at: http://www.waterboards.ca.gov/public_notices/petitions/water_quality or will be provided upon request.

I, David W. Gibson, Executive Officer, do hereby certify the forgoing is a full, true, and correct copy of Amendment No. 3 to Certification No. 07C-068 issued on August 3, 2017.

DAVID W. GIBSON
Executive Officer
San Diego Water Board
California Regional Water Quality Control Board, San Diego Region

Action on Request for
Clean Water Act Section 401 Water Quality Certification
and Waiver of Waste Discharge Requirements
for Discharge of Dredged and/or Fill Materials

PROJECT: Concrete Flood Control Channel Maintenance and Cleaning
(File No. 07C-068)

APPLICANTS: Mr. Patrick Ryan
Public Works Department
City of Poway
P.O. Box 789
Poway, CA 92074-0789

ACTION:

- Order for Low Impact Certification
- Order for Technically-conditioned Certification
- Waiver of Waste Discharge Requirements

STANDARD CONDITIONS:

The following three standard conditions apply to all certification actions, except as noted under Condition 3 for denials (Action 3).

1. This certification action is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to section 13330 of the California Water Code and section 3867 of Title 23 of the California Code of Regulations (23 CCR).

2. This certification action is not intended and shall not be construed to apply to any discharge from any activity involving a hydroelectric facility requiring a Federal Energy Regulatory Commission (FERC) license or an amendment to a FERC license unless the pertinent certification application was filed pursuant to 23 CCR subsection 3855(b) and the application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.

3. The validity of any non-denial certification action (Actions 1 and 2) shall be conditioned upon total payment of the full fee required under 23 CCR section 3833, unless otherwise stated in writing by the certifying agency.
ADDITIONAL CONDITIONS:

In addition to the three standard conditions, the City of Poway shall satisfy the following:

A. GENERAL CONDITIONS

1. The City of Poway shall, at all times, fully comply with the engineering plans, specifications and technical reports submitted with this application for 401 Water Quality Certification and all subsequent submittals required as part of this certification. The conditions within this certification shall supersede conflicting provisions within such plans submitted prior to the certification action.

2. The City of Poway shall maintain a copy of this certification at the project site so as to be available at all times to site personnel and agencies.

3. Prior to the start of the project, the City of Poway shall educate all personnel on the requirements in this certification, pollution prevention measures, spill response, and best management practices.

4. The City of Poway shall permit the San Diego Regional Water Quality Control Board (San Diego Water Board) or its authorized representative at all times, upon presentation of credentials:

   a) Entry onto project premises, including all areas on which wetland fill or wetland mitigation is located or in which records are kept.
   b) Access to copy any records required to be kept under the terms and conditions of this certification.
   c) Inspection of any treatment equipment, monitoring equipment, or monitoring method required by this certification.

5. The City of Poway shall notify the San Diego Water Board within 24 hours of any unauthorized discharge to waters of the U.S. and/or State; measures that were implemented to stop and contain the discharge; measures implemented to clean-up the discharge; the volume and type of materials discharged and recovered; and additional BMPs or other measures that will be implemented to prevent future discharges.

6. The City of Poway shall, at all times, maintain appropriate types and sufficient quantities of materials onsite to contain any spill or inadvertent release of materials that may cause a condition of pollution or nuisance if the materials reached a waters of the U.S. and/or State.

7. This Certification is not transferable to any person except after notice to the Executive Officer of the San Diego Water Board. The City of Poway shall submit this notice in writing at least 30 days in advance of any proposed transfer. The
notice must include a written agreement between the existing and new owner containing a specific date for the transfer of this Certification's responsibility and coverage between the current discharger and the new discharger. This agreement shall include an acknowledgement that the existing owner is liable for compliance and violations up to the transfer date and that the new owner is liable from the transfer date on.

8. In the event of any violation or threatened violation of the conditions of this certification, the violation or threatened violation shall be subject to any remedies, penalties, process or sanctions as provided for under state law. For purposes of section 401(d) of the Clean Water Act, the applicability of any state law authorizing remedies, penalties, process or sanctions for the violation or threatened violation constitutes a limitation necessary to assure compliance with the water quality standards and other pertinent requirements incorporated into this certification.

9. In response to a suspected violation of any condition of this certification, the San Diego Water Board may require the holder of any permit or license subject to this certification to furnish, under penalty of perjury, any technical or monitoring reports the San Diego Water Board deems appropriate, provided that the burden, including costs, of the reports shall be a reasonable relationship to the need for the reports and the benefits to be obtained from the reports.

10. In response to any violation of the conditions of this certification, the San Diego Water Board may add to or modify the conditions of this certification as appropriate to ensure compliance.

11. This certification authorizes work only in the concrete channels specified in the application for this Certification; it does not authorize work in earthen channels. Maintenance activities in concrete channels other than those specified in this Certification shall require an amendment to the Certification.

12. This certification expires five years from the date of issuance. On August 13, 2007, the original Certification was issued to the City of Poway for the Concrete Flood Channel Maintenance and Cleaning Project. The effective term of the current Certification is from August 13, 2007 through August 13, 2012. By letter dated August 31, 2011 the City of Poway requested the Certification be extended an additional five years to allow the City to continue project activities. Based on the City's request, the San Diego Water Board is amending the Certification to extend the term for an additional five years through August 13, 2017.
B. REPORTING

1. All information requested in this Certification is pursuant to California Water Code (CWC) section 13267. Civil liability may be administratively imposed by the San Diego Water Board for failure to furnish requested information pursuant to CWC section 13268.

2. All applications, reports, or information submitted to the San Diego Water Board shall be signed and certified as follows:

"I 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."

3. The City of Poway shall submit reports required under this certification, or other information required by the San Diego Water Board, to:

   Executive Officer
   California Regional Water Quality Control Board
   San Diego Region
   Attn: 401 Certification; File No 07C-068
   9174 Sky Park Court, Suite 100
   San Diego, California 92123

PUBLIC NOTIFICATION OF PROJECT APPLICATION:

On July 6, 2007, receipt of the project application was posted on the San Diego Water Board web site to serve as appropriate notification to the public.

REGIONAL WATER QUALITY CONTROL BOARD CONTACT PERSON:

Alan Monji
California Regional Water Quality Control Board, San Diego Region
9174 Sky Park Court, Suite 100
San Diego, CA 92123
(858) 637-7140
amonji@waterboards.ca.gov
WATER QUALITY CERTIFICATION:

I hereby certify that the proposed discharge from the Concrete Flood Control Channel Maintenance and Cleaning (File No. 07C-068) will comply with the applicable provisions of sections 301 ("Effluent Limitations"), 302 ("Water Quality Related Effluent Limitations"), 303 ("Water Quality Standards and Implementation Plans"), 306 ("National Standards of Performance"), and 307 ("Toxic and Pretreatment Effluent Standards") of the Clean Water Act. This discharge is also regulated under California Regional Water Quality Control Board, San Diego Region, Waiver of Waste Discharge Requirements (Waiver Policy) No. 17. Please note that this waiver is conditional and, should new information come to our attention that indicates a water quality problem, the Regional Board may issue waste discharge requirements at that time.

Except insofar as may be modified by any preceding conditions, all certification actions are contingent on (a) the discharge being limited and all proposed mitigation being completed in strict compliance with the applicants' project description and/or on the attached Project Information Sheet, and (b) on compliance with all applicable requirements of the Regional Water Quality Control Board's Water Quality Control Plan (Basin Plan).

I, David W. Gibson, Executive Officer, do hereby certify the forgoing is a full, true, and correct copy of Certification No. 07C-068 issued on August 13, 2007 and amended on August 13, 2012.

David W. Gibson
Executive Officer
Regional Water Quality Control Board

Attachments: 1. Project Information
2. Distribution List
3. Location Map
4. Site Map
5. List of Concrete Channel Sections
6. Site Photos
7. Schematic of Equipment/BMP Placement
ATTACHMENT 1
PROJECT INFORMATION

Applicant: Mr. Patrick Ryan
Public Works Department
City of Poway
P.O. Box 789
Poway, CA 92074-0789

Applicant Representatives: Same

Project Name: Concrete Flood Control Channel Maintenance and Cleaning

Project Location: Various concrete channels in the City of Poway, CA.
See Location Map (Attachment 3) and Site Map (Attachment 4).

Type of Project: Concrete channel maintenance

Project Description: Annual maintenance of concrete drainage channels in the City of Poway to remove sediment, weeds, trash, and debris (concrete channels only; no natural channels). See List of Concrete Channel Sections to be maintained (Attachment 5) and Site Photos (Attachment 6).

Federal Agency/Permit: U.S. Army Corps of Engineers Nationwide Permit 18

Other Required Regulatory Approvals: None

California Environmental Quality Act (CEQA) Compliance:
On June 26, 2007, the City of Poway determined that the project was Categorically Exempt from CEQA pursuant to CEQA Guidelines Section 15301(b), Class 1.

Receiving Water: Rattlesnake Creek, Poway Creek, Concrete Flood Channels that feed to Los Penasquitos Creek and Los Penasquitos Lagoon.

Impacted Waters of the United States: The project will entail temporary impacts to 0.0123 acres of unvegetated waters. [Per U.S. Army Corps of Engineers, placement of waddles and oil-absorbent booms during maintenance activities constitutes fill.] No permanent impacts to Waters of the US/State will occur.

Dredge Volume: None
None

All impacts will be temporary, and no compensatory mitigation is required.

Straw waddles and oil absorbent booms will be placed at the downstream end of each concrete channel section during maintenance to prevent downstream transport of sediment, debris, and oil. A vacuum truck will be used to remove the straw waddles, oil absorbent booms, and any sediment that may have collected after maintenance activity on each section is completed. Absorbent waddles, drip pan, spill kit, and tarp will be used as appropriate for out-of-channel equipment storage. Concrete channels will be maintained one section at a time to minimize environmental impact. Maintenance will be conducted prior to rainy season when there is little water in the concrete channels, weeds are dry, debris is visible, and the need to control vectors and odor is greatest. In-channel equipment (skid steer, small tractor) will be hoisted out of the channel at the end of each day, and/or if there is a 50% or greater chance of rain within 24 hours. See Schematic of Equipment/BMP Placement (Attachment 7).

On July 6, 2007, receipt of the project application was posted on the San Diego Water Board web site to serve as appropriate notification to the public.

Total Due: $500
Total Paid: $500 (Check No. #00163232)
ATTACHMENT 2
DISTRIBUTION LIST

Lanika Cervantes
U.S. Army Corps of Engineers
Regulatory Branch
6010 Hidden Valley Rd.
Carlsbad, CA 92011
(858) 674-5388 (fax)
Lanika.L.cervantes@usace.army.mil

Elizabeth Goldmann
Wetlands Regulatory Office
U.S. Environmental Protection Agency, Region 9
75 Hawthorne Street
San Francisco, CA 94105
(415) 972-3398
goldmann.elizabeth@epa.gov

Bill Orme
State Water Resources Control Board
Division of Water Quality
401 Water Quality Certification and Wetlands Unit
P.O. Box 100
Sacramento, CA 95812-0100
BOrme@waterboards.ca.gov
ATTACHMENT 3
LOCATION MAP

City of Poway

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Concrete channels to be maintained
<table>
<thead>
<tr>
<th>ID</th>
<th>Location / Description</th>
<th>Thos Coord</th>
<th>Anul</th>
<th>Inspect</th>
<th>Wet/Dry</th>
<th>Length</th>
<th>Width</th>
<th>Waddle Lf</th>
<th>Oil Boom Lf</th>
<th>Stream Length Lf</th>
<th>Impact Lf</th>
</tr>
</thead>
<tbody>
<tr>
<td>PomChan 1</td>
<td>Pharmacy south to Via Monte Claro</td>
<td>1170 C6</td>
<td>Yes</td>
<td>5/1/2007</td>
<td>Wet</td>
<td>345</td>
<td>7' 6&quot;</td>
<td>18</td>
<td>4</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>PomChan 3</td>
<td>Via Monte Claro south to Casa Avenida</td>
<td>1170 C6</td>
<td>Yes</td>
<td>5/1/2007</td>
<td>Wet</td>
<td>553</td>
<td>7' 6&quot;</td>
<td>18</td>
<td>4</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>PomChan 4</td>
<td>Casa Avenida south to Roberto Way</td>
<td>1170 C6</td>
<td>Yes</td>
<td>5/1/2007</td>
<td>Wet</td>
<td>529</td>
<td>7' 6&quot;</td>
<td>18</td>
<td>4</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>PomChan 5</td>
<td>Roberto Way to Kaitz St.</td>
<td>1170 C7</td>
<td>Yes</td>
<td>5/1/2007</td>
<td>Wet</td>
<td>1332</td>
<td>6' 3&quot;</td>
<td>15</td>
<td>4</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>PomChan 6</td>
<td>Kaitz St. looking south.</td>
<td>1170 C7</td>
<td>Yes</td>
<td>5/1/2007</td>
<td>Wet</td>
<td>461</td>
<td>8' 6&quot;</td>
<td>18</td>
<td>4</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>PomChan 7</td>
<td>14975 Amso looking toward Jacala St.</td>
<td>1170 C7</td>
<td>Yes</td>
<td>5/1/2007</td>
<td>Wet</td>
<td>714</td>
<td>10' 0&quot;</td>
<td>24</td>
<td>4</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>PomChan 8</td>
<td>Jacala St. south to Twin Peaks.</td>
<td>1190 C1</td>
<td>Yes</td>
<td>5/1/2007</td>
<td>Wet</td>
<td>500</td>
<td>9' 6&quot;</td>
<td>18</td>
<td>4</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>PomChan 9</td>
<td>RCP pipes under shopping center</td>
<td>1190 C1</td>
<td>Yes</td>
<td>5/1/2007</td>
<td>Wet</td>
<td>252</td>
<td>0' 0&quot;</td>
<td>0</td>
<td>0</td>
<td>0.5</td>
<td>0.5</td>
</tr>
<tr>
<td>PomChan 10</td>
<td>Glen Oak south to Holland St.</td>
<td>1190 C2</td>
<td>Yes</td>
<td>5/1/2007</td>
<td>Wet</td>
<td>192</td>
<td>0' 0&quot;</td>
<td>4</td>
<td>4</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>PomChan 11</td>
<td>Holland St. to Vaughan St.</td>
<td>1190 C2</td>
<td>Yes</td>
<td>5/1/2007</td>
<td>Wet</td>
<td>192</td>
<td>0' 0&quot;</td>
<td>4</td>
<td>4</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>PomChan 12</td>
<td>Vaughan St. to foot bridge.</td>
<td>1190 C2 and C3</td>
<td>Yes</td>
<td>5/1/2007</td>
<td>Wet</td>
<td>192</td>
<td>0' 0&quot;</td>
<td>4</td>
<td>4</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>PomChan 13</td>
<td>Foot bridge to Tassel St.</td>
<td>1190 C3</td>
<td>Yes</td>
<td>5/1/2007</td>
<td>Wet</td>
<td>1206</td>
<td>16' 0&quot;</td>
<td>45</td>
<td>2.5</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>PomChan 14</td>
<td>Tassel St. to McFeron.</td>
<td>1190 C4</td>
<td>Yes</td>
<td>5/1/2007</td>
<td>Wet</td>
<td>999</td>
<td>13' 6&quot;</td>
<td>30</td>
<td>4</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>PomChan 15</td>
<td>McFeron to Robinson</td>
<td>1190 C4</td>
<td>Yes</td>
<td>5/1/2007</td>
<td>Wet</td>
<td>775</td>
<td>10' 0&quot;</td>
<td>24</td>
<td>4</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>PomChan 16</td>
<td>Outlet at Brookview Apts.</td>
<td>1190 C5</td>
<td>Yes</td>
<td>5/1/2007</td>
<td>Wet</td>
<td>45</td>
<td>0' 0&quot;</td>
<td>0</td>
<td>0</td>
<td>0.5</td>
<td>0.5</td>
</tr>
<tr>
<td>PomChan 17</td>
<td>Outlet at Poway Rd. to Oak Knoll Rd.</td>
<td>1190 C5</td>
<td>Yes</td>
<td>5/1/2007</td>
<td>Wet</td>
<td>53</td>
<td>0' 0&quot;</td>
<td>0</td>
<td>0</td>
<td>0.5</td>
<td>0.5</td>
</tr>
<tr>
<td>PowChan 18</td>
<td>Outlet at Oak Knoll 50' south of Oak Knoll.</td>
<td>1190 B5</td>
<td>Yes</td>
<td>5/1/2007</td>
<td>Wet</td>
<td>130</td>
<td>0' 0&quot;</td>
<td>0</td>
<td>0</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>FloralChan 1</td>
<td>Bowdoin to Fairburn</td>
<td>1190 J4</td>
<td>Yes</td>
<td>5/1/2007</td>
<td>Wet</td>
<td>600</td>
<td>5' 4&quot;</td>
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<td>FloralChan 2</td>
<td>Fairburn to Garden Rd.</td>
<td>1190 J4</td>
<td>Yes</td>
<td>5/1/2007</td>
<td>Wet</td>
<td>825</td>
<td>4' 0&quot;</td>
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<td>AllbrookChan 1</td>
<td>East of Iola Wy.</td>
<td>1190 A5</td>
<td>Yes</td>
<td>5/1/2007</td>
<td>Wet</td>
<td>423</td>
<td>2' 6&quot;</td>
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<td>RedCloudChan 1</td>
<td>West to Garden Rd.</td>
<td>1190 H4</td>
<td>Yes</td>
<td>5/1/2007</td>
<td>Wet</td>
<td>408</td>
<td>2' 6&quot;</td>
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<td>SpringChan 1</td>
<td>Bowdoin south to Springvale</td>
<td>1190 H4</td>
<td>Yes</td>
<td>5/1/2007</td>
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<td>70</td>
<td>7' 6&quot;</td>
<td>11</td>
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<td>PowChan 1</td>
<td>Whitewater at Garden Rd.</td>
<td>1190 J4</td>
<td>Yes</td>
<td>5/1/2007</td>
<td>Wet</td>
<td>383</td>
<td>30' 0&quot;</td>
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<td>PowChan 2</td>
<td>Acton Ave to Standish</td>
<td>1190 H5</td>
<td>Yes</td>
<td>5/2/2007</td>
<td>Wet</td>
<td>1182</td>
<td>14' 0&quot;</td>
<td>36</td>
<td>4</td>
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<td>PowChan 3</td>
<td>Standish to Nedrick</td>
<td>1190 H5</td>
<td>Yes</td>
<td>5/2/2007</td>
<td>Wet</td>
<td>306</td>
<td>14' 0&quot;</td>
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<td>Nedrick to Claire</td>
<td>1190 H5</td>
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<td>South to Twin Peaks Rd.</td>
<td>1190 H1</td>
<td>Yes</td>
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<td>836</td>
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<td>MtnRdChan 1</td>
<td>West to Espola Rd.</td>
<td>1170 G1</td>
<td>Yes</td>
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<td>218</td>
<td>2' 3&quot; / 8&quot;</td>
<td>18</td>
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<td>DurhullChan 1</td>
<td>South</td>
<td>1170 G7</td>
<td>Yes</td>
<td>5/2/2007</td>
<td>Dry</td>
<td>942</td>
<td>3' 2&quot;</td>
<td>9</td>
<td>4</td>
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<td>1190 G1</td>
<td>Yes</td>
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<td>695</td>
<td>10' 8&quot;</td>
<td>24</td>
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<td>840</td>
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<td>BudChan 1</td>
<td>South to RSCK</td>
<td>1190 F1</td>
<td>Yes</td>
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<td>Wet</td>
<td>720</td>
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<td>MidNorChan 1</td>
<td>Orange Blossom south to Twin Peaks Rd.</td>
<td>1190 F1</td>
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<td>506</td>
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<td>Channel Name</td>
<td>Channel Details</td>
<td>Length (ft)</td>
<td>Width (ft)</td>
<td>Depth (ft)</td>
<td>Impact Length (ft)</td>
<td>BMP Footprint (sq ft)</td>
<td>Total BMP Footprint (acre)</td>
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<td>Norwalk south to Aubrey St.</td>
<td>1190 F2</td>
<td>Yes</td>
<td>5/2/2007</td>
<td>Wet</td>
<td>918</td>
<td>10'</td>
<td>24</td>
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<td>Hilley Pk. south to Wanesta</td>
<td>1190 E4</td>
<td>Yes</td>
<td>5/2/2007</td>
<td>Wet</td>
<td>1161</td>
<td>20' 9&quot;</td>
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<td>RSCK Ch. Community Pk. To Confluence Wall.</td>
<td>1190 D5</td>
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<td>1530</td>
<td>31'</td>
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<td>AdahChan 1</td>
<td>Adah Ln. Channel (Poway Rd.south to Adah.)</td>
<td>1190 G4</td>
<td>Yes</td>
<td>5/2/2007</td>
<td>Dry</td>
<td>817</td>
<td>7'/14'</td>
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<td>CedarTreeChan1</td>
<td>Cedar Tree Channel. East of Elmfield L.</td>
<td>1170 D3</td>
<td>Yes</td>
<td>5/2/2007</td>
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<td>155</td>
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<td>LuisenoChan 1</td>
<td>Stone Canyon north to Luiseno.</td>
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<td>IndianTriChan1</td>
<td>North of Bennye Lee.</td>
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<td>Reo Real Ch. 955</td>
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<td>ComMetChanS 1</td>
<td>Community Pk. To Confluence Wall</td>
<td>1190 D5</td>
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<td>North of Metate L.</td>
<td>1190 E5</td>
<td>Yes</td>
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<td>FranChan 1</td>
<td>Need Concrete Repair</td>
<td>1190 B5</td>
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<td>408</td>
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<td>BountyChan 1</td>
<td>Perrellis Bounty Way and Harrow Lane</td>
<td>1170 G5</td>
<td>Yes</td>
<td>4/15/2009</td>
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<td>1728</td>
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**Total Length**: 886 ft

**Total Impact Length**: 76.5 ft

**Total Cubic Yards**: 10.09 cu yd

**BMP Footprint**: 0.5 sq ft

**Total BMP Footprint**: 0.013 acre
ATTACHMENT 6
SITE PHOTOS