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IN THE UNITED STATES DISTRICT COURT  
SOUTHERN DISTRICT OF CALIFORNIA

UNITED STATES OF AMERICA, )  
)  
Plaintiff, ) CIV. NO. 03-CV-1349K (POR)  
)  
v. ) FINAL CONSENT DECREE  
)  
CITY OF SAN DIEGO, )  
)  
Defendant. )

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SAN DIEGO BAYKEEPER, et al., )  
)  
Plaintiffs, ) CIV. NO. 01-CV-0550B (POR)  
)  
v. )  
)  
CITY OF SAN DIEGO, )  
)  
Defendant. )

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1           **WHEREAS**, Plaintiff, the United States of America (“United States”), by the authority of  
2 the Attorney General of the United States and through its undersigned counsel, acting at the  
3 request and on behalf of the Administrator of the United States Environmental Protection Agency  
4 (“EPA”), filed a Complaint on July 9, 2003, seeking injunctive relief and civil penalties pursuant  
5 to Section 309 of the Federal Water Pollution Control Act, as amended by the Clean Water Act  
6 of 1977 and the Water Quality Act of 1987 (“CWA” or “Act”), 33 U.S.C. § 1319, naming as  
7 defendant the City of San Diego, California (“the City”);  
8

9           **WHEREAS**, the State of California, (“the State”) *ex rel.* the Regional Water Quality  
10 Control Board, San Diego Region, (“the Regional Board”) filed a Complaint on July 11, 2003,  
11 seeking injunctive relief pursuant to Section 309 of the CWA, 33 U.S.C. § 1319, naming as  
12 defendant the City;  
13

14           **WHEREAS**, Plaintiffs San Diego Baykeeper (“Baykeeper”) and the Surfrider  
15 Foundation (“Surfrider”) (herein collectively “Citizen Plaintiffs”) served the City; the United  
16 States Attorney General; EPA; the State Water Resources Control Board; and the Regional  
17 Board, with a notice of intent to file suit (“60-Day Notice”) under Sections 505(a) and (b) of the  
18 CWA, 33 U.S.C. § 1365(a) and (b) on October 30, 2000, alleging that the City had in the past  
19 and continues to violate Section 301(a) of the CWA, 33 U.S.C. § 1311(a), by violating the City’s  
20 Sanitary and Storm Water Permits;  
21

22           **WHEREAS**, on March 29, 2001, Baykeeper and Surfrider filed a Complaint against the  
23 City;  
24

25           **WHEREAS**, the City owns and operates a publicly-owned wastewater collection and  
26 treatment system that is regulated by identical 2002 permits issued by EPA under the CWA and  
27  
28

1 the Regional Board under the California Porter-Cologne Water Quality Control Act, respectively,  
2 NPDES permit CA0107409 (September 13, 2002), Order Number R-9-2002-0025 (April 10,  
3 2002) and Order Number 2002-0013 (August 15, 2002)("the permit");  
4

5 **WHEREAS**, the Plaintiffs allege that the City has violated and continues to violate the  
6 CWA as a result of sanitary sewer overflows ("SSOs") from its publicly-owned treatment  
7 system;

8 **WHEREAS**, EPA issued a Finding of Violation and Order pursuant to Sections 308(a)  
9 and 309(a) of the CWA on April 5, 2002, setting forth a comprehensive set of requirements to be  
10 met by the City to reduce and eliminate sewage spills;

11 **WHEREAS**, the City contends that it has upgraded the operation and maintenance of its  
12 wastewater collection and treatment system to reduce unpermitted overflows and that its  
13 operation and maintenance program meets or exceeds all applicable federal and state regulations;

14 **WHEREAS**, the requirements of Section VII (Compliance Actions) Paragraphs B - D, of  
15 this Final Consent Decree represent infrastructure improvements and upgrades designed to  
16 reduce municipal sanitary sewer overflows that will require significant capital expenditures, and  
17 the City plans to pursue a combination of funding sources that may include, but are not limited  
18 to, state assistance, federal assistance, bonding, and other public and private financing to assist in  
19 the implementation of such improvements;

20 **WHEREAS**, the Mayor and Members of the City Council created a formal Citizen's  
21 Clean Water Task Force to reduce SSOs and passed Resolution No. R-295587 on October 16,  
22 2001, which raised sewer service rates 7.5% for each of the Fiscal Years 2002-2005 and  
23 dedicated a specific portion of those increases exclusively to sewer pipe replacement and  
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1 County for a variety of recreational, esthetic, economic, and other purposes. Surfrider brought  
2 this action on behalf of itself and its members.

3 C. The United States appears on behalf of EPA, a federal agency with responsibility  
4 for enforcing the CWA.  
5

6 D. The City is a California municipal corporation and possesses NPDES Permit No.  
7 CA0107409 to discharge treated effluent from the Point Loma Metropolitan Wastewater  
8 Treatment Plant. The City owns and operates a publicly owned treatment works as defined in  
9 33 U.S.C. § 1292 and 40 C.F.R. § 403.3.  
10

#### 11 **IV. DEFINITIONS**

12 Unless otherwise defined herein, terms used in this Final Consent Decree shall have the  
13 meaning given to those terms in the CWA, 33 U.S.C. §§ 1251-1387, and the regulations  
14 promulgated thereunder. For the purposes of this Final Consent Decree, the following terms  
15 shall have the meaning provided below:  
16

17 “Acute Defect” means a defect that substantially increases the probability of a material  
18 SSO, and includes conditions leading to imminent structural collapse or that would create  
19 repeated blockages.

20 “Administrative Order” means the Finding of Violation and Order, Docket No.  
21 CWA-309-9-02-17 that EPA issued to the City on April 5, 2002, pursuant to Sections 308(a) and  
22 309(a) of the CWA, which was withdrawn by the EPA upon entry of the Partial Consent Decree  
23 on September 13, 2005.  
24

25 “Canyon Economic and Environmental Analysis” means an analysis of the feasibility of  
26 relocating sewer lines out of each canyon.  
27



1           “Plan for Sewer Repair, Rehabilitation, and Replacement” means the plan the City  
2 submitted to EPA on September 27, 2002.

3           “Plan for Fats, Oils & Grease (“FOG”) Blockage Control” means the plan the City  
4 submitted to EPA on September 27, 2002.

5           “Plan for Canyon Area Spill Elimination” means the plan the City submitted to EPA on  
6 September 27, 2002.

7           “Plan for Pump Station and Force Main Spill Reduction Action” means the plan the City  
8 submitted to EPA on September 27, 2002.

9           “Plan to Address Other Sanitary Sewer Overflows” means the plan the City submitted to  
10 EPA on September 27, 2002.

11           “Plan for Capacity Assurance” means the plan the City submitted to EPA on September  
12 27, 2002.

13           “Plan for System-wide Cleaning Program” means the plan the City submitted to EPA on  
14 January 29, 2004.

15           “Sanitary Sewer Backup” or “SSB” is a wastewater backup into a building or solely onto  
16 private property from a private lateral that is caused by a blockage or other malfunction in the  
17 Collection System.

18           “Sanitary Sewer Overflow” or “SSO” means an overflow, spill, or release of wastewater  
19 from the Collection System at any point upstream of the sewage treatment plant. For purposes of  
20 this Final Consent Decree only, an SSB is an SSO.

21           “Section” shall mean the sections denoted by a roman numeral.

22           “Small Diameter Pipes” means pipes in the City of San Diego wastewater collection  
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1 system that are less than or equal to fifteen (15) inches in diameter.

2 "United States" shall mean the United States of America.

3 **V. OBJECTIVES**

4 In entering into this Final Consent Decree, the Parties intend to further the objectives set  
5 forth in Section 101 of the CWA, 33 U.S.C. § 1251, to settle the claims alleged by the Plaintiffs  
6 in their respective Complaints and to achieve expeditious compliance with this Final Consent  
7 Decree for such purposes as eliminating spills to the extent feasible.  
8

9 **VI. BINDING EFFECT**

10 A. The provisions of this Final Consent Decree shall apply to, and be binding upon  
11 the City, United States, EPA, Baykeeper, and Surfrider and their successors and assigns.

12 B. The City shall give written notice, and provide a copy of this Final Consent  
13 Decree to any person or entity to whom the City may transfer ownership or operation of its  
14 publicly owned treatment works, including any portion of the Collection System. The City shall  
15 notify the United States and EPA in writing of any successor in interest at least forty-five (45)  
16 days prior to any such transfer.  
17

18 C. The City shall provide a copy of this Final Consent Decree, or otherwise make it  
19 available to:  
20

21 1. Each engineering, consulting, and contracting firm to be retained to  
22 perform any material activities required by this Final Consent Decree upon execution of any  
23 contract relating to such work; and  
24

25 2. Each engineering, consulting, and contracting firm already retained for  
26 such purpose.  
27

1 D. In an action to enforce this Final Consent Decree, the City shall not assert as a  
2 defense against the Plaintiffs that any of its officers, directors, employees, agents, servants,  
3 Contractors, successors or assigns are responsible for the City's failure to perform under this  
4 Final Consent Decree.  
5

## 6 **VII. COMPLIANCE ACTIONS**

7 A. The City has completed the plans listed below for the operation and maintenance  
8 of its Collection System. The City shall use best efforts to implement the plans identified below  
9 for the operation and maintenance of the Collection System. The City may subsequently modify  
10 these Paragraph A plans to incorporate new information and to make maintenance of the  
11 collection system more efficient or to make other changes that the City deems appropriate that  
12 are not inconsistent with the objectives of this Final Consent Decree. The City's obligation to  
13 implement these Paragraph A plans shall not be subject to enforcement under this Final Consent  
14 Decree.  
15

- 16 1. Plan for Sewer Overflow Response and Tracking;
- 17 2. Plan for System-wide Cleaning Program;
- 18 3. Plan for Accelerated Cleaning;
- 19 4. Plan for Root Control Program;
- 20 5. Plan for Sewer Pipe Inspection and Condition Assessment;
- 21 6. Plan for Sewer Repair, Rehabilitation and Replacement;
- 22 7. Plan for Fats, Oils & Grease ("FOG") Blockage Control;
- 23 8. Plan for Canyon Area Spill Elimination;
- 24 9. Plan for Pump Station and Force Main Spill Reduction Action;
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1 permitting process for sewer pipe cleaning and complete the required cleaning activities within  
2 six (6) months of completing the cleaning permit process.

3           b.           Starting April 1, 2004, the City shall clean each sewer pipe in the  
4 City's two thousand five hundred thirty-eight (2,538) mile small diameter gravity collection  
5 system on a minimum five (5) year frequency. For each five (5) year cleaning cycle, the City  
6 may elect to exclude from cleaning up to thirty (30) miles in environmentally sensitive non-right  
7 of way areas if the CCTV inspection demonstrates the pipe is clear. Starting April 1, 2004, the  
8 City shall clean each sewer pipe in the City's two hundred eighty-one (281) mile large diameter  
9 gravity system on a minimum five (5) year frequency unless the City can demonstrate the pipe is  
10 adequately clean through a cleaning needs assessment consisting of CCTV, hydraulic  
11 investigation, manhole inspection, and/or personnel entry into the sewer pipe. All miles cleaned  
12 under this Paragraph may be included in the one thousand five hundred (1,500) miles of annual  
13 cleaning required in Section VII (Compliance Actions) Paragraph C 2a.

14           c.           By March 1st of each calendar year and pursuant to Section VII  
15 (Compliance Actions) Paragraph G of this Final Consent Decree, the City shall submit an annual  
16 report to EPA for review pursuant to Section VIII (Plan and Report Review and Approval) that  
17 documents which sewers and how many miles of pipe were cleaned as part of the system-wide  
18 cleaning program during the previous calendar year. The report shall distinguish between sewer  
19 pipes in canyon and non-canyon areas. The annual report shall describe the status of any pipes  
20 included in the thirty (30) miles described in Paragraphs a. and b. above, specify which miles  
21 were included in the thirty (30) miles, and explain the basis for not cleaning any Large Diameter  
22 Pipes.  
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2. ACCELERATED PREVENTIVE MAINTENANCE (ACCELERATED PM) CLEANING PROGRAM

a. The City shall clean a minimum of one thousand five-hundred (1,500) miles of pipe per year. Calculation of the 1,500 miles may include problem pipe segments that are cleaned more frequently than annually.

b. To make changes to the cleaning frequency of its pipes, the City shall use a cleaning algorithm based upon SSO history and the pipe conditions observed in the field. The City shall use the following "condition findings" in its algorithm used to adjust pipe cleaning frequencies:

c. **CONDITION FINDINGS:**

Clear	Light	Medium	Heavy
No observable grease, roots, or sludge	1.0 to 1.5 gallons of sludge, small chunks of grease, slight detection of root mass, 20 to 30 minutes to clean a line, 1 to 2 passes to clear the water.	2 to 3 gallons of sludge, moderate chunks of grease, observable root mass, 30 minutes to clean a line, 2 to 3 passes to clear the water.	4 or more gallons of sludge, grease, clumps of roots, more than 30 minutes to clean, more than 4 passes to clear the water.

Note: A "line" is a pipe segment of approximately 300 feet length between two manholes.

d. Based on one of the methods below, the City may determine whether to increase or decrease the pipe cleaning frequency changes.

(I) Method 1: Software Algorithm Recommendations

Cleaning Frequency Decreases:		
Category	Findings	Frequency Step Change
1 to 6 Month:	Clear for three consecutive cleaning cycles	A One-Step Frequency Decrease to a time interval of 3, 6, or 12 months.

12 to 24 Month:	Clear for two consecutive cleaning cycles	A One-Step Frequency Decrease to a time interval of 24 or 60 months.
60 Month:	N/A	Small diameter pipes on a 60 month schedule will never be cleaned less frequently. Large Diameter pipes may skip cleaning if a physical inspection per Section VII (Compliance Actions) Paragraph C 1b., determines that the pipe is clear.

**Cleaning Frequency Increases:**

Category	Findings	Frequency Step Change
1 to 6 Month:	Findings of either 1 Medium Or 1 Heavy during any cleaning cycle	A One-Step Frequency Increase to a time interval of 1 or 3 months. An existing 1 month time interval will not be reduced but will be transferred for further consideration under Method 2: Crew/ Supervisor Recommendations.
12 to 24 Month:	Findings of either 2 Medium Or 1 Heavy during any cleaning cycle	A One-Step Frequency Increase to a time interval of 6 or 12 months.
60 Month:	Findings of either 1 Medium Or 1 Heavy during any cleaning cycle	A One-Step Frequency Increase to a time interval of 24 months.

Note: All Findings Depict Pipes that have been cleaned within +/-25% of their current frequency's scheduled cleaning date.

(ii) Method 2: Crew/ Supervisor Recommendations

Changes to cleaning frequencies for pipes that recently have been repaired, rehabilitated, or replaced shall be made in Regular Sanitary Sewer Overflow Report Tracking (“SSORT”) or other appropriate meetings held by City staff. Corrective actions and appropriate frequency adjustments shall be made based upon SSO/ blockage relief cleaning findings, historical cleaning

1 data, and if available, CCTV data.

2 e. By March 1st of each year, and pursuant to Section VII

3  
4 (Compliance Actions) Paragraph G of this Final Consent Decree, the City shall submit an annual  
5 report to EPA for review pursuant to Section VIII (Plan and Report Review and Approval) that:

6  
7 (I) documents which sewers and how many miles of pipe were cleaned as part of the Accelerated  
8 PM cleaning program during the previous calendar year; (ii) includes a table containing the  
9 number of miles of sewer pipes within each cleaning frequency and the number of miles  
10 identified for the Repair, Rehabilitation, and Replacement Program; (iii) describes the success of  
11 the program at preventing repeat blockages and sewage overflows from pipes included in the  
12 Accelerated PM cleaning program; and (iv) distinguishes between pipes in canyons and pipes  
13 located elsewhere.  
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16

17 3. ROOT CONTROL PROGRAM

18 a. The City shall utilize mechanical root control to clean at least three  
19 hundred fifty (350) miles of pipe each year. The 350 miles of pipe mechanically cleaned under  
20 this Paragraph may be included in the cleaning miles required in Section VII (Compliance  
21 Actions) Paragraph C 2a.  
22

23 b. The City shall utilize chemical root control to treat at least one  
24 hundred fifty (150) miles of pipe each year. Mileage chemically-treated under this Paragraph  
25 may be included in the cleaning miles required in Section VII (Compliance Actions) Paragraph C  
26 2a., if the chemical treatment is independent from the mechanical root cleaning miles counted in  
27

1 Section VII (Compliance Actions) Paragraph C 3a. Due to advances in mechanical root control  
2 processes, the City may substitute some or all of the miles of chemical root control required by  
3 this Paragraph with additional mechanical root control above the miles required in Paragraph C  
4 3a.

5  
6 c. By March 1st of each year, the City shall submit an annual report  
7 pursuant to Section VII (Compliance Actions) Paragraph G of this Final Consent Decree, to EPA  
8 for review pursuant to Section VIII (Plan and Report Review and Approval) documenting how  
9 many miles of pipe were subject to mechanical and chemical root control, respectively, during  
10 the previous year. The report shall evaluate the success of the program, distinguish between  
11 pipes in canyons and pipes located elsewhere and document any problem pipe segments or lines  
12 that are referred to the Sewer Repair, Rehabilitation, and Replacement Program in Paragraph C 5  
13 below.  
14

15 4. SEWER PIPE INSPECTION AND CONDITION ASSESSMENT

16  
17 a. The City shall inspect each gravity sewer pipe that experiences a  
18 blockage leading to an SSO using CCTV or other appropriate inspection methods as soon as is  
19 practicable but no later than two (2) weeks following the SSO. Lamping may not be used for  
20 purposes of satisfying the obligations of this Paragraph 4.

21  
22 b. Having completed CCTV inspection of one thousand two-hundred  
23 (1,200) miles of its pipelines, all pipe installed prior to 1965, all trunk sewers prior to 1991, and  
24 all high maintenance sites by June 2004, the City shall complete CCTV inspection of at least  
25 forty (40) miles of its pipelines each year, focusing on pipelines in high-maintenance areas and  
26 ensuring that all pipe over forty (40) years old is inspected by CCTV. The calculation of the 40  
27

1 miles requirement may not include CCTV inspections done pursuant to Paragraph a. above or  
2 Section VII (Compliance Actions) Paragraph C 1.

3 c. The City shall inspect all manholes in its collection system every  
4 five (5) years, starting from September 13, 2005.

5 d. The City shall prepare condition assessment reports following  
6 CCTV inspections that, at a minimum, document the following:

7  
8 (I) Defects that materially threaten the structural integrity of  
9 the pipe or structure;

10  
11 (ii) Material defects that allow infiltration, inflow, or  
12 exfiltration;

13  
14 (iii) Material pipe defects, including but not limited to, cracks,  
15 holes, corrosion, misaligned joints, root intrusion, sags, improper lateral taps, or other defects  
16 that make the pipe or structure prone to grease, root, or debris blockages;

17  
18 (iv) A rank or score of the condition of each inspected pipe or  
19 structure on a sliding scale that indicates the severity of any defects found;

20  
21 (v) Whether the pipe or structure requires either short or  
22 long-term repair under Paragraph 5 below;

23  
24 (vi) Changes to cleaning frequency as a result of the  
25 assessment; and  
26

1 (vii) An estimate of the expected remaining life of the pipe or  
2 structure.

3  
4 e. By March 1st of each year, the City shall submit an annual report  
5 pursuant to Section VII (Compliance Actions) Paragraph G of this Final Consent Decree, to EPA  
6 for review pursuant to Section VIII (Plan and Report Review and Approval) summarizing the  
7 findings of the sewer pipe condition assessments conducted during the previous calendar year,  
8 documenting any past changes in inspection methods, and differentiating between inspections  
9 and condition assessments of pipes in canyons and pipes located elsewhere.  
10  
11

12  
13 5. SEWER REPAIR, REHABILITATION, AND REPLACEMENT

14 a. The City shall repair all Acute Defects within one (1) year of  
15 discovery of the defect. The City shall maintain a log listing all sewer line Acute Defects in need  
16 of expeditious repair or replacement, the date the City discovered the Acute Defect, a schedule  
17 for performing the repair or replacement, and the date of project completion.  
18

19 b. Between January 1, 2002 and June 30, 2007, the City shall replace,  
20 rehabilitate, or permanently repair two hundred (200) miles of pipeline. Beginning July 1, 2007,  
21 the City shall replace, rehabilitate, or permanently repair a total of two hundred fifty (250) miles  
22 prior to termination of this Final Consent Decree according to the following schedule:  
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Miles of Pipeline	Schedule
30	7/1/2007 - 6/30/2008
45	7/1/2008 - 6/30/2009
45	7/1/2009 - 6/30/2010
45	7/1/2010 - 6/30/2011
45	7/1/2011 - 6/30/2012
40	7/1/2012 - 6/30/2013

Permanent repair means the correction of a structural defect in a manhole to manhole pipe segment such that the repaired segment has the same life expectancy as a rehabilitated pipe segment. If more than two hundred (200) miles of pipeline are replaced, rehabilitated, or permanently repaired between January 1, 2002 and June 30, 2007, the City may hold those miles in reserve to be applied, if needed, against the requirement to replace, rehabilitate, or permanently repair pipeline for any future year. If more than the specified miles of pipeline are replaced, rehabilitated, permanently repaired in one year, beginning July 1, 2007, the City may hold those miles in reserve to be applied, if needed, against the requirement to replace, rehabilitate, or permanently repair pipeline in any future year. The City shall maintain a log listing each sewer pipe and structure project completed during the previous year and the date the project was completed.

- c. The City shall maintain a rolling ten (10) year CIP.
- d. By March 1st of each year, the City shall submit an annual report pursuant to Section VII (Compliance Actions) Paragraph G, to EPA for review pursuant to Section VIII (Plan and Report Review and Approval) which describes all Acute Defect and long-term projects completed in the previous year pursuant to this Paragraph, distinguishes







1 requirements.

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c. By March 1st of each year, the City shall submit an annual report pursuant to Section VII (Compliance Actions) Paragraph G of this Final Consent Decree to EPA for review pursuant to Section VIII (Plan and Report Review and Approval) documenting the activities carried out under the FOG Blockage Control Program during the previous year. The report shall: (i) include copies of the FSE inspection and enforcement log for the previous year, and (ii) discuss budget and staffing levels for the previous and current years.

7. CANYON AREA SSO ELIMINATION

a. By no later than March 1, 2009, the City shall complete the Canyon Economic and Environmental Analyses for the forty-two (42) canyons listed below in order to evaluate the feasibility and need to relocate the sewer lines out of canyon bottoms. The economic and environmental analyses shall include both quantitative and qualitative costs and benefits of alternatives, weigh environmental impacts, and address stakeholder and community input. The analyses shall consider the life cycle costs of the alternatives. When estimating the cost to maintain sewer facilities in canyons, the cost of the increased risk of an SSO occurring and the cost of the impacts to the canyon habitat resulting from necessary canyon access and maintenance, as required by Section VII (Compliance Actions) Paragraphs C 1, C 2, C 3, and C 7 will be considered. Where the life cycle cost of redirecting flow is less than thirty-five percent (35%) more than the life cycle cost of leaving the flow in place, and where environmental and community interest factors indicate that flow should be redirected in whole or in part, redirection shall be undertaken. Those sewers identified for relocation shall be included in the next update of the City's CIP. Nothing in Section VII (Compliance Actions) of this Final Consent Decree



- 1 • Chollas Creek
- 2 • Chocolate (Home Avenue)
- 3 • Switzer
- 4 • Carroll (Rock Quarry)
- 5 • Alvarado
- 6 • Sorrento/Flintkote
- 7 • Roselle/Sonico
- 8 • Lopez
- 9 • Peñasquitos
- 10 • Peñasquitos Bluffs
- 11 • Rose Creek East of I-805
- 12 • Mesa College and I-805 (Onalaska)
- 13 • Black Mountain
- 14 • Shawn
- 15 • Shepherd (Santo Road)
- 16 • Woodman
- 17 • Lexington
- 18 • Washington Creek
- 19 • Highway 163 Corridor
- 20 • El Camino Real/San Dieguito Road
- 21 • Florida
- 22 • Sevan Court

- 1 • Skylark
- 2 • Rancho Mission
- 3 • 45th & Boston
- 4

5 If more than six (6) Canyon Economic and Environmental Analyses are completed in one  
6 (1) year, the City may hold these analyses in reserve to be applied, if needed, against the  
7 requirement to complete six (6) analyses per year in any future year.

8 c. The City shall implement the following minimum measures:

9 (I) The City shall conduct an annual visual exterior inspection  
10 of each canyon area trunk sewer, including examination of each maintenance hole structure for  
11 structural integrity, examination of any exposed sewer pipes, and observation of any condition in  
12 the canyon area that could pose a threat to pipes or maintenance hole structures. The City shall  
13 assess the environmental and other external physical factors that may lead to a structural failure.  
14 Annual inspections shall include such factors as erosion, landslides, flooding, excessive plant  
15 growth, and any circumstances that could affect pipe or maintenance hole structural integrity.

16 (ii) During each annual inspection of canyon trunk sewers  
17 required by Subparagraph (I) above, the City shall identify all potentially vulnerable sections of  
18 canyon pipelines.

19 (iii) The City shall visually inspect all potentially vulnerable  
20 sections of canyon pipelines within one (1) week of every significant rainfall (over 0.5" within a  
21 twenty-four (24) hour period).

22 (iv) The City shall conduct cleaning and annual maintenance of  
23 each canyon area sewer pipe and maintenance hole structure, including, but not limited to,  
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1 control of erosion that may undermine sewer pipes or maintenance hole structures, diversion of  
2 channels when necessary to protect the infrastructure, rebuilding of deteriorated maintenance  
3 hole structures, and the securing of maintenance hole covers to prevent vandalism as specified in  
4 Section VII (Compliance Actions) Paragraph C 9b.  
5

6 (v) The City shall obtain short and long-term access to each  
7 canyon area sewer pipe sufficient to allow for the cleaning and annual inspection of such pipes as  
8 required by this Final Consent Decree.

9 d. By March 1st of each year the City shall submit an annual report to  
10 EPA for review pursuant to Section VII (Compliance Actions) Paragraph G of this Final Consent  
11 Decree, documenting which canyon sewers were cleaned and/or inspected during the previous  
12 calendar year, listing all potentially vulnerable sections of canyon pipelines identified in  
13 Subparagraph c.(ii) above, describing the plans the City intends to undertake for the then current  
14 year, summarizing and including the sewer relocation economic and environmental analyses  
15 completed in the previous calendar year, and listing those canyons for which economic and  
16 environmental analyses will be done in the current year.  
17  
18

19 8. PUMP STATION AND FORCE MAIN SSO REDUCTION ACTION  
20 PROGRAM

21 a. The City shall complete the following projects by the dates  
22 specified below:  
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PUMP STATIONS WITH IMPROVEMENTS UNDER DESIGN AND CONSTRUCTION:

Pump Station No.	Construction Completion Date	Description of Work
18 (Phase II)	Dec 2008	Mechanical & electrical upgrades <sup>(a)</sup> , storage tank <sup>(b)</sup> , and on-site generator
79	Dec 2008	Replace pumps and motors and install properly sized storage tank <sup>(b)</sup> , electrical upgrades, odor control, SCADA controls and alarms, and redundant force main
62	May 2013	Install properly sized storage tank <sup>(b)</sup> , odor control, and redundant force main
43, 44, 46, 47, 51, 54, 60, 71, 73, 74, 75, 76, 80, 81, 82	Jun 2013	Replace pumps and motors; add redundant force main, storage tank <sup>(b)</sup> ; upgrade SCADA and odor controls
84	Jun 2013	Replace pumps and motors; add redundant force main, storage tank <sup>(b)</sup> ; upgrade SCADA and odor controls
52, 53, 55, 56, 57, 58	Jun 2009	Replace pumps and motors; upgrade SCADA & odor controls
63	Dec 2008	Mechanical & electrical upgrades <sup>(a)</sup> ; add redundant force main, storage tank <sup>(b)</sup> , on-site generator and SCADA controls
41	Nov 2010	Build a new PS to code (properly sized wetwell, storage tank <sup>(b)</sup> , odor control, on-site generator, SCADA controls and alarms, and redundant force main) then demolish old pump station
(a) Mechanical and Electrical Upgrades may include one or more of the following: replace pumps and motors, upgrade or add ventilation systems, add alarms, upgrade or add a sump pump, add remote control ability for certain functions (i.e., the on-site generator), and all related electrical work for the new mechanical work.		
(b) All storage tanks in conjunction with in-system storage shall have a minimum of two (2) hours capacity during peak wet weather flow conditions.		

b. By March 1st of each year the City shall submit an annual report pursuant to Section VII (Compliance Actions) Paragraph G of this Final Consent Decree, to EPA for review pursuant to Section VIII (Plan and Report Review and Approval), documenting the



1 City's progress in the projects during the previous year.

2 9. PROGRAM TO ADDRESS OTHER CAUSES OF SSOS

3 a. The City shall require all Contractors working under a new  
4 construction contract to have an approved SSO response plan prior to initiating work if the  
5 construction work is to occur within a public right-of-way or sewer easement. All City  
6 construction contracts must contain provisions that allow the City to impose penalties and/or  
7 cleanup costs on any Contractor whose activities, or failure to act, result in an SSO or other  
8 violation of this Final Consent Decree.  
9

10 b. The City shall secure at least six hundred (600) manhole covers in  
11 remote areas each year with all five thousand eight hundred (5,800) +/- covers to be secured prior  
12 to termination of this Final Consent Decree. If more than 600 manhole covers in remote areas  
13 are secured in one (1) year, the City may hold these secured covers in reserve to be applied, if  
14 needed, against the requirement to secure 600 manhole covers per year in any future year.  
15

16 c. The City shall conduct a Public Outreach Program to educate the  
17 public about vandalism.  
18

19 d. By March 1st of each year the City shall submit an annual report  
20 pursuant to Section VII (Compliance Actions) Paragraph G of this Final Consent Decree, to EPA  
21 for review pursuant to Section VIII (Plan and Report Review and Approval), documenting the  
22 activities carried out under this program, summarizing the SSOs caused by Contractors or  
23 vandalism, and distinguishing between SSOs in canyon and non-canyon areas.  
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1 D. COLLECTION SYSTEM CAPACITY ASSESSMENT AND ASSURANCE

2 1. Capacity Assessment

3 a. The City shall continue to use the dynamic model developed as  
4 required by the U.S.A. v. City of San Diego, Case No. 88-1101-B, Stipulated Final Order for  
5 Injunctive Relief, to analyze the hydraulic capacity of all trunk sewers fifteen (15) inch in  
6 diameter or greater. The City will ensure that system capacity is sufficient and will continue to  
7 collect flow monitoring data in both dry and wet weather and perform a dynamic modeling  
8 analysis for all of the City's trunk sewers. The City will add thirteen (13) new permanent flow  
9 meters on trunk sewers fifteen (15) inches in diameter or greater by December 31, 2005, at an  
10 additional cost of approximately \$1.3 million. Combining the existing and additional flow  
11 meters, the total monitoring coverage in flow weighted length shall exceed ninety percent (90%).  
12 For the remaining trunk sewers not permanently monitored, the City will install temporary  
13 meters, on a rotational basis, to monitor at least one (1) twelve (12) month continuous period for  
14 each of the trunk sewers by termination of the Final Consent Decree. The data from this  
15 additional metering will be incorporated into the criticality assessment for the trunk sewers. The  
16 modeling analysis shall include trunk-by-trunk model calibrations based on dry weather flow  
17 monitoring data and model simulations for the present, future (5-10 years), and wet weather  
18 scenarios. By July 31, 2006, the City shall submit a Trunk Sewer Capacity Assessment Report  
19 documenting the findings of the above mentioned modeling analysis. The report shall prioritize  
20 the trunk sewers as either critical, semi-critical, or non-critical, according to the flow monitoring  
21 and modeling results. The City shall update the Trunk Sewer Capacity Assessment Report on an  
22 annual basis, considering new flow trends, changes in the sewer system, and other modifications.  
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1	12	East Point Loma	December 2011
2	88	Penasquitos Views	December 2010
3	6	South Mission Valley	October 2011
4	62	Sunset Cliffs	July 2012
5	71	Pacific Highway	August 2012
6	16	Grantville	November 2012
7	7	Alvarado Phase III	November 2012
8	75	Palm City	November 2012
9	55	USIU-Miramar	April 2013
10	67	Balboa Avenue	May 2013
11	31	Montezuma Road	June 2013
12	67	Balboa Terrace	June 2013
13	13	Harbor Drive	June 2013

As a result of the ongoing capacity assessment, the City shall describe any proposed schedule or project changes/additions it seeks to make to this Paragraph with a justification and seek EPA's approval under Section VIII (Plan and Report Review and Approval) Paragraphs A and B of this Final Consent Decree.

3. By March 1st of each year the City shall submit an annual report pursuant to Section VII (Compliance Actions) Paragraph G of this Final Consent Decree, to EPA for review pursuant to Section VIII (Plan and Report Review and Approval), detailing at a minimum, the upgrades made during the previous year and the effectiveness of those upgrades at eliminating SSOs.

E. EXTENSION OF TIME FOR CAPITAL PROJECTS

1. Notwithstanding the deadlines for capital projects contained in Paragraphs C 5b., C 8a., and D 2 of this Section, the City has the right to extend any schedule for such capital projects for a period of up to one (1) year and upon written notification to EPA. Any obligation so extended must be completed prior to termination of the Final Consent Decree. The City's right to extend a schedule pursuant to this Paragraph shall not be subject to dispute



1 exception of SSBs reported under Subparagraph d. above, and compare the volume, number, and  
2 location of the SSOs reported under this Subparagraph to SSOs occurring since 1997; and

3  
4 f. Propose new or modified plans in any area where the City has  
5 materially failed to comply with the requirements of this Final Consent Decree. The plan shall  
6 identify the material impact of the proposed changes on other obligations in this Section VII  
7 (Compliance Actions) of this Final Consent Decree. Nothing in this Paragraph shall require the  
8 City to perform any work not otherwise required in Section VII (Compliance Actions).  
9

10 3. MODIFICATION OF COMPLIANCE OBLIGATIONS

11 a. Starting three (3) years after entry of this Final Consent Decree, the  
12 annual report may include a request for EPA to modify the requirements specified in Paragraphs  
13 C 1b., C 2a., C 2b., C 2c., C 3a., C 3b., C 6a., C 8a., C 9b., or D 2 of this Section.  
14

15 b. The annual report submitted in 2007 and any annual report  
16 thereafter may include a request for EPA to modify any requirement specified in Section VII  
17 (Compliance Actions), Paragraphs B - C and D 2. However, except as provided in Section IX  
18 (Dispute Resolution) Paragraph E 1, EPA's decision to approve or disapprove a modification  
19 request under this Subparagraph shall not be subject to dispute resolution under Section IX  
20 (Dispute Resolution) of this Final Consent Decree.  
21

22 c. All requests for modification of the Final Consent Decree  
23 requirements under Subparagraphs a. and b. above shall:

- 24 (i) Include a specific justification for the request;  
25 (ii) Include proposed language modifying the existing Final  
26 Consent Decree requirement; and  
27

1 (iii) Be aggregated in one (1) section of the annual report.

2 However, subject to the limitations in Paragraphs a. and b. above, the City may make requests for  
3 modification of the Final Consent Decree outside the annual report cycle in exigent  
4 circumstances.

5  
6 d. The City may request the Citizen Plaintiffs to modify the  
7 requirements specified in Paragraph D 1 of this Section. In the event the Citizen Plaintiffs deny  
8 such request, the City shall not have the right to contest that decision. EPA approval is not  
9 necessary to modify the requirements specified in Paragraph D 1; provided, however, EPA shall  
10 be provided copies of all documents as if EPA is a party.

11  
12 e. Starting three (3) years after entry of this Final Consent Decree, the  
13 City may request the Citizen Plaintiffs to modify the requirements specified in Paragraph D 1 of  
14 this Section. In the event the Citizen Plaintiffs deny such request, the City shall have the right to  
15 seek direct review in the United States District Court, and Section IX (Dispute Resolution) of this  
16 Final Consent Decree shall not apply. EPA approval is not necessary to modify the requirements  
17 specified in Paragraph D 1; provided, however, EPA shall be provided copies of all documents  
18 and/or pleadings as if EPA is a party.

19  
20 H. QUARTERLY SSO REPORTS

21 On the first day of February, May, August, and November in each calendar year in  
22 which activities are conducted pursuant to this Final Consent Decree, the City shall submit a  
23 summary of all SSOs occurring during the previous calendar quarter to EPA, with copies to  
24 Baykeeper and Surfrider, along with the primary factors contributing to the SSOs if known. The  
25 reports shall:  
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1. Indicate which SSOs occurred in canyons;
2. Indicate whether SSOs entered waters of the United States and, if so, whether they entered via storm drains or other man-made conveyances; and
3. Differentiate between SSBs and all other SSOs.

I. OTHER REPORTS

Upon the request of a Plaintiff, the City shall provide any information required by this Final Consent Decree or relevant to implementation or compliance with any provision of this Final Consent Decree.

J. PACIFIC BEACH POINT STUDY

By June 30, 2006, the City will complete a study of Pacific Beach Point to:

1. Seek to identify the sources, if any, of bacteriological contamination; and
2. Develop recommendations to remedy the sources identified, if any. This

study shall not exceed a cost of \$250,000, and the final report shall be furnished to Baykeeper, Surfrider, and EPA. Nothing contained in this section shall require the City to perform any work or remediation recommended in said study.

**VIII. PLAN AND REPORT REVIEW AND APPROVAL**

A. The submittal of any plan or report required by this Final Consent Decree shall be subject to EPA's review and/or approval as specified in Section VII (Compliance Actions) and Paragraphs B - D below. Copies of all such plans and reports and follow-up correspondence shall be provided simultaneously to Citizen Plaintiffs. The City shall respond to reasonable



1 requests for additional documentation by Citizen Plaintiffs.

2 B. For new or modified plans submitted under Section VII (Compliance Actions)  
3 Paragraph G 2f. or for requests by the City under Section VII (Compliance Actions) Paragraph G  
4 3a. - c. to modify a requirement in Section VII (Compliance Actions) Paragraphs C 1b., C 2a., C  
5 2b., C 2c., C 3a., C 3b., C 6a., C 8a., C 9b., or D 2:

- 7 1. EPA shall:
  - 8 a. Approve the submission or request in whole or in part;
  - 9 b. Approve the submission or request with specified conditions;
  - 10 c. Modify the submission or request to cure any deficiency;
  - 11 d. Disapprove the submission or request in whole or in part, directing  
12 the City to correct any deficiency; or  
13
  - 14 e. Any combination of the above.

15 2. Citizen Plaintiffs shall submit any written comments to EPA and the City  
16 within thirty (30) days of the City's submission.

17 3. EPA shall use its best efforts to take the actions in Paragraph 1 above  
18 within ninety (90) days of receipt of the City's submission. If EPA does not take action by the  
19 end of the ninety (90) days, the City's submission shall be deemed disapproved, but the City need  
20 not take corrective action until EPA specifies the required corrections. If EPA takes no action by  
21 the time of receipt of the subsequent annual report (or termination of this Final Consent Decree),  
22 the prior annual report(s) shall be deemed approved.

23 4. The City shall revise the plan or report to correct any deficiency identified  
24 by EPA within sixty (60) days of receipt of EPA's action, unless the time is extended by mutual  
25

1 agreement of EPA and the City.

2           5.       In the event that a revised submission is disapproved in whole or in part,  
3 EPA may again require the City to correct the deficiencies. The City shall take the action  
4 specified by EPA within sixty (60) days, subject only to its right to invoke dispute resolution  
5 under Section IX (Dispute Resolution) of this Final Consent Decree. The sixty (60) days may be  
6 extended by mutual agreement of the EPA and the City up to an additional sixty (60) days.  
7 Nothing in this Paragraph shall require the City to perform any work not otherwise required by  
8 Section VII (Compliance Actions).  
9

10           6.       Within thirty (30) days, Citizen Plaintiffs may challenge an EPA action  
11 approving a major modification of the activities required in Section VII (Compliance Actions) by  
12 invoking Dispute Resolution under Section IX (Dispute Resolution) of this Final Consent  
13 Decree. The thirty (30) days may be extended by mutual agreement of the Parties.  
14

15           C.       For reports requiring EPA review but not approval, EPA shall use its best efforts  
16 to complete its review within one hundred twenty (120) days of receipt of the City's submission.  
17 If, upon review, EPA determines that the City is failing to comply with Section VII (Compliance  
18 Actions) Paragraphs B - D of this Final Consent Decree, EPA shall notify the City to submit a  
19 plan to address the deficiencies, following the process described in Paragraph B above. Nothing  
20 in this Paragraph shall require the City to perform any work not otherwise required in Section VII  
21 (Compliance Actions).  
22

23           D.       For requests by the City under Section VII (Compliance Actions) Paragraph G  
24 3(b) to modify a requirement in Section VII (Compliance Actions), EPA shall use its best efforts  
25 to make a decision within ninety (90) days of receipt of the City's submission. If EPA does not  
26  
27

1 take action by the end of the ninety (90) days, the City's submission shall be deemed pending,  
2 and the City shall not modify the requirements requested until approved by EPA.

3 E. Upon EPA's approval of the submissions, any changes that supercede existing  
4 requirements in Section VII (Compliance Actions) Paragraphs B - D of this Final Consent Decree  
5 shall be incorporated by reference as enforceable parts of this Final Consent Decree.  
6

### 7 **IX. DISPUTE RESOLUTION**

8  
9 A. Unless otherwise expressly provided for in this Final Consent Decree, the dispute  
10 resolution procedures of this Section shall be the exclusive mechanism to resolve disputes arising  
11 under or with respect to this Final Consent Decree. However, the procedures set forth in this  
12 Section shall not apply to:  
13

14  
15 1. Actions by the United States to enforce obligations of the City that have  
16 not been disputed in accordance with this Section; or  
17

18 2. Any disputes concerning the issuance, modification, revocation, or  
19 reissuance of NPDES permits; or  
20

21 3. Any requests made pursuant to Section VII (Compliance Actions)  
22 Paragraph G 3b., d., and e.  
23

24 B. A dispute shall be considered to have arisen when one (1) party sends the other  
25 party a written Notice of Dispute. As used in this Paragraph, parties shall refer to the Chief,  
26 CWA Compliance Office, Water Division, EPA Region 9, for the United States, the Director of  
27

1 the Metropolitan Wastewater Department for the City, and the attorneys for Citizen Plaintiffs.

2 Any dispute that arises under or with respect to this Final Consent Decree shall in the first  
3  
4 instance be the subject of informal negotiations between the parties to the dispute. During the  
5 informal negotiations the EPA shall identify the reasons for the non-approval. The period for  
6 informal negotiations shall not exceed thirty (30) days from the time the dispute arises, unless it  
7  
8 is modified by written agreement of the parties.

9  
10 C. 1. In the event that the Parties cannot resolve a dispute by informal  
11 negotiations under the preceding Paragraph B, the City or Citizen Plaintiffs may invoke formal  
12 dispute resolution procedures by providing the Director with a written statement of position on  
13 the matter in dispute, including, but not limited to, any factual data, analysis or opinion  
14 supporting that position and any supporting documentation relied upon by the City or Citizen  
15 Plaintiffs. Such statement of position shall be provided within thirty (30) days of the end of  
16 informal negotiations. If the City or Citizen Plaintiffs do not invoke formal dispute resolution  
17 within thirty (30) days, EPA's position shall be binding on the City and Citizen Plaintiffs.

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21 2. Within thirty (30) days after receipt of a City's or Citizen Plaintiffs'  
22 statement of position, the Director shall provide a written Response to the City's or Citizen  
23 Plaintiffs' statement of position, including, but not limited to, any factual data, analysis, or  
24 opinion supporting that position and all supporting documentation relied upon by EPA. That  
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1 position shall be considered binding and the City and Citizen Plaintiffs shall waive any right to  
2 challenge that position unless, within thirty (30) days after receipt of the Director's decision, the  
3 City or Citizen Plaintiffs file and serve upon the United States a motion for judicial review of the  
4 decision. The motion shall include a description of the matter in dispute, the efforts made by the  
5 Parties to resolve it, the relief requested, and the schedule, if any, within which the dispute must  
6 be resolved to ensure orderly implementation of this Final Consent Decree. The schedules  
7 contained in the local rules for the United States District Court shall apply to the dispute;  
8 provided, however, the United States shall have at least thirty (30) days to file a response with an  
9 alternative proposal for resolution.  
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14           3.       In proceedings on any dispute governed by this Section, the moving party  
15 shall have the burden by a preponderance of the evidence to prevail in the dispute regarding  
16 EPA's decision; provided, however, the City shall be considered the moving party with respect to  
17 Section VII (Compliance Actions); Section VIII (Plan and Report Review and Approval);  
18 Section XI (Stipulated Penalties); and Section XXIV (Termination).  
19  
20

21           D.       The invocation of formal dispute resolution procedures under this Section shall  
22 not extend, postpone, or affect in any way any obligation of the City under this Final Consent  
23 Decree, not directly in dispute unless and until final resolution of the dispute so provides.  
24 Stipulated penalties with respect to the disputed matter shall continue to accrue; provided,  
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1 however, that the City may argue to the Court that stipulated penalties should not run after the  
2 matter has been fully briefed and submitted to the Court and provided that Plaintiffs may argue  
3 the contrary. Payment shall be stayed pending resolution of the dispute. Except as provided  
4 above, stipulated penalties shall accrue from the first day of non-compliance with any applicable  
5 provision of this Final Consent Decree. In the event that the City does not prevail on the  
6 disputed issue, stipulated penalties may be assessed as provided in Section XI (Stipulated  
7 Penalties) of this Final Consent Decree.  
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9

10  
11 E. Citizen Plaintiffs have the right to invoke Dispute Resolution pursuant to this  
12 Section IX (Dispute Resolution) in the following circumstances:  
13

14 1. Citizen Plaintiffs may challenge an EPA action approving a major  
15 modification of the activities required in Section VII (Compliance Actions). The Citizen  
16 Plaintiffs retain the right to dispute what constitutes a major modification. For purposes of  
17 establishing what constitutes a major modification under this Subparagraph, Citizen Plaintiffs  
18 shall have the burden of establishing the same based upon the arbitrary and capricious standard  
19 of proof.  
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22  
23 2. Citizen Plaintiffs may challenge an EPA action terminating the Final  
24 Consent Decree pursuant to Section XXIV (Termination).  
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26 3. With respect to any motion under this Section, the Citizen Plaintiffs shall  
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1 be considered the moving party.

2 **X. FORCE MAJEURE**

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4 A. "Force majeure," for purposes of this Final Consent Decree, is defined as any  
5 event arising from causes beyond the control of the City, of any entity controlled by the City, or  
6 of the Contractors, that delays or prevents the performance of any obligation under this Final  
7 Consent Decree, despite the City's best efforts to fulfill the obligation. The requirement that the  
8 City exercise "best efforts to fulfill the obligation" includes using reasonable efforts to anticipate  
9 any potential force majeure event and best efforts to address the effects of any potential force  
10 majeure event as it is occurring and following the potential force majeure event, such that the  
11 delay is minimized to the greatest extent possible. "Force Majeure" shall not, in any event,  
12 include unanticipated or increased costs associated with implementation of this Final Consent  
13 Decree, changed financial circumstances, or other financial or budgetary issues.  
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16 B. If any event occurs or has occurred that may delay the completion of any  
17 requirement of this Final Consent Decree, whether or not caused by a force majeure event, the  
18 City shall notify EPA in writing, with copies to Baykeeper and Surfrider, within thirty (30) days  
19 of when the City first knew, or in the exercise of reasonable diligence under the circumstances,  
20 should have known of such event. The notice shall indicate whether the City claims that the  
21 delay should be excused as a force majeure event. The notice shall describe in detail the basis for  
22 the City's contention that it experienced a force majeure delay; the anticipated duration of the  
23 delay; the precise cause or causes of the delay; all actions taken or to be taken to prevent or  
24 minimize the delay; and a schedule for implementation of any measures to be taken to prevent or  
25 mitigate the delay or the effect of the delay. The City shall adopt all reasonable measures to  
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1 avoid and minimize such delays. Failure to comply with the above requirements shall preclude  
2 the City from asserting any claim of force majeure. The City shall be deemed to know of any  
3 circumstance of which the City, any entity controlled by the City, or the Contractors knew or  
4 should have known.

5  
6 C. If EPA agrees that the delay or anticipated delay is attributable to a force majeure  
7 event, the time for performance of the obligations under this Final Consent Decree that are  
8 affected by the force majeure event will be extended by EPA in writing for such time as is  
9 necessary to complete those obligations and stipulated penalties shall not be due for such period.  
10 If EPA does not agree that the delay or anticipated delay has been or will be caused by a force  
11 majeure event, EPA will notify the City in writing of its decision. If the City elects to invoke the  
12 Dispute Resolution procedures set forth in Section IX (Dispute Resolution) of this Final Consent  
13 Decree, it shall do so no later than thirty (30) days after receipt of EPA's notice. In any such  
14 proceeding, the City shall have the burden of demonstrating by a preponderance of the evidence  
15 that the delay or anticipated delay has been or will be caused by a force majeure event, and that  
16 the duration of the delay or the extension sought was or will be warranted under the  
17 circumstances. Copies of all documents under this Subparagraph shall be provided to Baykeeper  
18 and Surfrider.

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21 D. An extension of the time for performance of the obligations the City contends are  
22 affected by the force majeure event shall not, of itself, extend the time for performance of any  
23 other obligation. The City must make an individual showing of proof regarding each delayed  
24 incremental step or other requirement for which an extension is sought.  
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**XI. STIPULATED PENALTIES**

A. The City shall pay the stipulated penalties listed below upon written demand by the United States. Pursuant to its non-reviewable enforcement discretion, the United States may waive or reduce stipulated penalties. EPA need not provide a Notice of Violation prior to assessing stipulated penalties. A copy of the demand shall be provided to Baykeeper and Surfrider.

**B. COMPLIANCE MILESTONES**

The City shall pay stipulated penalties for each failure to implement, achieve, or complete a requirement identified in Section VII (Compliance Actions) Paragraphs B - D of this Final Consent Decree as follows:

<u>Period of Noncompliance</u>	<u>Penalty per Milestone Date per Day of Violation</u>
Days 1 - 14	\$ 750
Days 15 - 28	\$1,500
Days over 28	\$3,000

**C. REPORTING AND PLAN SUBMISSION**

The City shall pay the stipulated penalties below for each day it fails to submit or revise a report or plan required by this Final Consent Decree.

<u>Period of Noncompliance</u>	<u>Penalty per Report/Plan per Day of Violation</u>
Days 1 - 14	\$ 375
Days 15 - 28	\$ 750
Days over 28	\$1,500

1 D. SANITARY SEWER OVERFLOWS

2 1. Except as provided in Paragraph E below, the stipulated penalties set forth  
 3 in this Paragraph apply to any SSO over one thousand (1,000) gallons if any portion of that spill  
 4 reaches navigable waters. The stipulated penalties set forth in this Paragraph apply to those  
 5 SSOs that occur after the entry of the Final Consent Decree. Gallons refer to the total size of the  
 6 overflow, spill, or release. Successive SSOs refer to the same part or reach of sewer line (from  
 7 manhole to manhole or from manhole to pump station), the same manhole, or the same pump  
 8 station under similar circumstances. The City shall provide notice of the SSO to EPA:  
 9

- 10 a. When required by law to be reported to the Board and/or EPA; and
- 11 b. When required by the reports under Section VII (Compliance

12 Actions) of this Final Consent Decree.

13  
 14 2. EPA may assess penalties as provided below:

- 15 a. Over one thousand (1,000) and up to ten thousand (10,000) gallons
  - 16 (i) First successive SSO \$ 2,000
  - 17 (ii) Second successive SSO \$ 5,000
  - 18 (iii) Third successive SSO \$ 7,500
  - 19 (iv) Fourth and subsequent
  - 20 successive SSOs \$10,000
- 21 b. More than 10,000 gallons
  - 22 (i) First successive SSO \$ 4,000
  - 23 (ii) Second successive SSO \$10,000
  - 24 (iii) Third successive SSO \$15,000

- (iv) Fourth and subsequent  
successive SSOs \$20,000

If the City does not reasonably estimate the size of a SSO, the SSO will be presumed to be more than ten thousand (10,000) gallons for the purpose of determining stipulated penalties.

E. OTHER PROVISIONS:

- 1. The City shall not be liable for stipulated penalties under Paragraph D above if the City demonstrates that it is in compliance with both the response and reporting requirements in Section VII (Compliance Actions) Paragraphs B 1 - 4, and Paragraphs C 1b.; C 2a.; C 3a.-b.; C 4a.-d., C 5a.-b.; C 6b. (i-v); C 7a.; C 7c.(i-iv); C 8a.; C 9b.; and D 2.
- 2. The City shall not be liable for stipulated penalties under Paragraph D above if the City demonstrates that the SSO was caused by an Act of God, vandalism, a non-City Contractor, or any act of a third party not working directly or indirectly on behalf of the City.
- 3. The City shall not be liable for stipulated penalties under Paragraph D above for any SSO downstream of the Marine Corps Air Station Miramar that was caused by the Marine Corps Air Station Miramar; provided however, this exception applies only if the City utilizes best efforts to reach an agreement with Marine Corps Air Station Miramar to address the potential for SSOs.
- 4. Payment of stipulated penalties as provided in this Section shall be in addition to any other rights or remedies, including statutory penalties, which may be available to the United States by reason of the City's failure to comply with this Final Consent Decree and all applicable federal, state, or local laws, regulations, wastewater discharge permits, and all other



### **XIII. RIGHT OF ENTRY**

1  
2 A. EPA, their employees, and authorized agents (including contractors and  
3 subcontractors) upon presentation of valid credentials or other official authorization, shall have  
4 access to enter the City's publicly-owned treatment works for the purposes of monitoring,  
5 investigating, and/or verifying the City's compliance with all terms of this Final Consent Decree.  
6  
7 Where appropriate, EPA shall provide reasonable notice to the City.

8 B. Nothing in this Section shall be construed to limit the right of the United States to  
9 enter the City's property, to require monitoring, or to obtain information pursuant to federal or  
10 state law or regulation.  
11

### **XIV. NOT A PERMIT**

12  
13 This Final Consent Decree is neither a permit nor a modification of existing permits  
14 under any federal, state, or local law and in no way relieves the City of its responsibilities to  
15 comply with all applicable federal, state, and local laws, and regulations.  
16

### **XV. ONGOING COMPLIANCE RESPONSIBILITIES**

17  
18 A. This Final Consent Decree does not relieve the City of any obligation to apply for,  
19 obtain and comply with the requirements of any new or existing NPDES permit or its duty to  
20 comply with the CWA and any other applicable federal and state laws, regulations, and permits.  
21

22 B. The United States, by its consent to the entry of this Final Consent Decree, does  
23 not warrant or aver in any manner that the City's compliance with this Final Consent Decree will  
24 result in compliance with the provisions of the CWA or with any NPDES permit.

25 C. Notwithstanding review or approval by the United States of any plans, reports,  
26 policies, or procedures formulated pursuant to this Final Consent Decree, the City shall remain  
27

1 solely responsible for any non-compliance with the terms of this Final Consent Decree, all  
2 applicable permits, the CWA, and regulations promulgated thereunder.

### 3 **XVI. EFFECT OF SETTLEMENT**

4 A. This Final Consent Decree resolves all civil claims and claims for relief related  
5 thereto against the City by EPA, Baykeeper, and Surfrider for the violations alleged in the  
6 Complaints up to December 31, 2005.

7  
8 B. This Final Consent Decree does not limit or affect the rights of Defendant or of  
9 the United States against any third parties not party to this Final Consent Decree, nor does it limit  
10 the rights of third parties not parties to this Final Consent Decree, against the City, except as  
11 otherwise provided by law. This Final Consent Decree shall not be construed to create rights in,  
12 or grant any cause of action to any third parties not parties to this Final Consent Decree.

13  
14 C. The United States reserves all legal and equitable remedies available to enforce  
15 the provisions of this Final Consent Decree, except as expressly stated herein. This Final  
16 Consent Decree shall not be construed to limit the rights of the United States to obtain penalties  
17 or injunctive relief under the Act or the implementing regulations, or under other federal laws,  
18 regulations or permit conditions, except as expressly specified in this Section XVI (Effect of  
19 Settlement). The United States further reserves all legal and equitable remedies, including but  
20 not limited to injunctive relief, to address any imminent and substantial endangerment to the  
21 public health or welfare or the environment.

22  
23  
24 D. This Final Consent Decree shall be considered "diligent prosecution" for purposes  
25 of Section 1319(G)(6) of the CWA.

**XVII. RESERVATION BY BAYKEEPER AND SURFRIDER**

Baykeeper and Surfrider may submit comments to EPA regarding the City's annual report or the City's request for a major modification to this Final Consent Decree. Comments must be submitted within thirty (30) days of EPA's receipt of the City's annual report or the City's request for a major modification of the Final Consent Decree.

**XVIII. NO ADMISSION OF LIABILITY**

Neither the execution of this Final Consent Decree nor any action taken hereunder is an admission of any fact, liability, or wrongdoing of any kind regarding any of the matters addressed in the Final Consent Decree.

**XIX. CERTIFICATION OF SUBMISSIONS/RECORD RETENTION**

A. Any notice, report, certification, data presentation, or other document submitted by the City pursuant to this Final Consent Decree, which discusses, describes, demonstrates, or supports any finding or makes any representation concerning the City's compliance or non-compliance with any requirement(s) of this Final Consent Decree, shall contain the following certification by the City, signed by a responsible City official:

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

\_\_\_\_\_  
Signature  
Title





1        As to the United States  
2        Section Chief  
3        Environmental Enforcement Section  
4        Environment & Natural Resources Division  
5        United States Department of Justice  
6        P.O. Box 7611  
7        Washington, D.C. 20044-7611

8        Gary Hess, ORC-2  
9        Attorney  
10       Air, Toxics, Water, and General Law Group  
11       Office of Regional Counsel  
12       U.S. Environmental Protection Agency  
13       75 Hawthorne Street  
14       San Francisco, California 94105

15       Jo Ann Cola, WTR-7  
16       Water Management Division  
17       U.S. Environmental Protection Agency  
18       75 Hawthorne Street  
19       San Francisco, California 94105

20       B.        Notifications of communications shall be deemed submitted on the date they are  
21       postmarked and sent by certified mail, return receipt requested, or deposited with an overnight  
22       mail/delivery service.

#### 23                    **XXI. COSTS OF SUIT/COMPLIANCE MONITORING**

24        A.        Citizen Plaintiffs' reasonable attorneys' fees and costs incurred through March,  
25        2006, were paid by the City following entry of the Partial Consent Decree and the Second Partial  
26        Consent Decree. The Parties agree that Citizen Plaintiffs are entitled to, and the City will pay, the  
27        outstanding reasonable attorneys' fees and cost through the date of entry of this Final Consent  
28        Decree. The Parties will attempt to reach agreement as to the appropriate amount to be paid. If  
29        they are unable to do so, Citizen Plaintiffs may file an application with this Court for the  
30        recovery of reasonable fees and costs within ninety days after entry of this Final Consent Decree,

1 or by such later date as set by the Court upon motion or otherwise. The City shall have not less  
2 than 30 days to respond to Citizen Plaintiffs' fee application.

3 B. Nothing in this Final Consent Decree restricts or otherwise compromises Citizen  
4 Plaintiffs' right to request reimbursement for attorney fees and costs incurred to monitor and to  
5 enforce City's compliance with this Final Consent Decree. The City reserves any and all defenses  
6 to such claims.  
7

## 8 **XXII. MODIFICATION**

9 This Final Consent Decree contains the entire agreement of the Parties.

10 A. Any material modification to this Final Consent Decree must be with the written  
11 agreement of the Parties and approval by the Court, except as provided herein.  
12

13 B. Notwithstanding Paragraph A above, EPA and the City can agree in writing and  
14 without Court approval to make non-material modifications to the requirements of this Final  
15 Consent Decree. Baykeeper and Surfrider shall receive copies of any such modifications.  
16

17 C. Notwithstanding any provision of this Final Consent Decree, the City may seek  
18 modification of this Final Consent Decree pursuant to Rule 60(b) of the Federal Rules of Civil  
19 Procedure.  
20

## 21 **XXIII. CONTINUING JURISDICTION OF THE COURT**

22 The Court shall retain jurisdiction to enforce the terms and conditions of this Final  
23 Consent Decree and to resolve disputes that may arise under this Final Consent Decree to the  
24 extent that this Final Consent Decree provides for resolution of disputes by the Court.  
25

## 26 **XXIV. TERMINATION**

27 A. Except as provided in Paragraph D below, this Final Consent Decree shall  
28

1 terminate on July 1, 2013, or three (3) months after the City has complied with Paragraph C  
2 below, whichever is later, provided that the City has complied with all of its obligations under  
3 this Final Consent Decree as provided in Paragraphs B and C below.

4 B. By no earlier than October 1, 2012, the City shall certify to EPA with appropriate  
5 documentation and copies to Baykeeper and Surfrider, that the City has:  
6

7 1. Paid any penalties, fees, and interest due under Section XI (Stipulated  
8 Penalties);

9 2. Completed two (2) cleanings of its two thousand five hundred thirty eight  
10 (2,538) mile small diameter gravity collection system by April 1, 2009; cleaned an additional two  
11 thousand three hundred twenty three (2,323) miles of its small diameter gravity collection system  
12 and completed two (2) cleanings and/or inspections of its two hundred eighty one (281) mile  
13 large diameter gravity collection system after April 1, 2004, as required by Section VII  
14 (Compliance Actions) Paragraph C 1b.;

15 3. Inspected all manholes in its Collection System at least every five (5)  
16 years as required by Section VII (Compliance Actions) Paragraph C 4c;

17 4. Completed all capital projects as required by Section VII (Compliance  
18 Actions) Paragraphs C 8a. and D 2;

19 5. Repaired, rehabilitated, or replaced four hundred fifty (450) miles of  
20 pipeline since January 1, 2002, as required by Section VII (Compliance Actions) Paragraph C  
21 5b.;

22 6. Completed all canyon economic and environmental analyses as required  
23 by Section VII (Compliance Actions) Paragraph C 7a.;



1 writing to the City 's certification, such dispute shall be resolved pursuant to Section IX (Dispute  
2 Resolution). This Final Consent Decree shall remain in effect pending resolution of the dispute,  
3 provided however, the City shall not be obligated to perform any obligation not expressly  
4 contested pursuant to this Paragraph.  
5

#### 6 **XXV. SIGNATORIES**

7 A. The signatories for the Parties certify that they are fully authorized to enter into  
8 the terms and conditions of this Final Consent Decree and to execute and legally bind such  
9 Parties to this document.

10 B. The Parties shall identify on the attached signature pages the name, address,  
11 telephone number, and fax number of one (1) agent who is authorized to accept service by mail  
12 on the Party 's behalf with respect to all matters arising under or related to this Final Consent  
13 Decree.  
14

#### 15 **XXVI. COUNTERPARTS**

16 This Final Consent Decree may be executed in any number of counterpart originals, each  
17 of which shall be deemed to constitute an original agreement, and all of which shall constitute  
18 one (1) agreement. The execution of one counterpart by any party shall have the same force and  
19 effect as if that party had signed all other counterparts.  
20

#### 21 **XXVII. PUBLIC COMMENT**

22 The United States consents to the entry of this Final Consent Decree subject to the  
23 publication of notice of this Final Consent Decree pursuant to 28 C.F.R. 50.7. The United States  
24 reserve its rights to withdraw or withhold consent to this Final Consent Decree if public  
25 comments disclose facts or considerations indicating this Final Consent Decree is inappropriate,  
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improper, or inadequate. The City agrees to entry of this Final Consent Decree without further notice.

IT IS SO ORDERED this \_\_\_\_ day of \_\_\_\_\_, 2007.

\_\_\_\_\_  
HON. RUDI M. BREWSTER  
UNITED STATES DISTRICT COURT JUDGE  
SOUTHERN DISTRICT OF CALIFORNIA

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THE UNDERSIGNED PARTY enters into this Final Consent Decree in the matter of United States, et al. v. City of San Diego.

FOR THE UNITED STATES OF AMERICA:



RONALD J. TENPAS  
Acting Assistant Attorney General  
Environment and Natural Resources  
Division  
United States Department of Justice  
Washington, DC 20530

18 July 2007

Dated



BRADLEY R. O'BRIEN  
Environmental Enforcement Section  
Environment and Natural Resources  
Division  
United States Department of Justice  
301 Howard Street, Suite 1050  
San Francisco, California 94105

July 28, 2007

Dated

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THE UNDERSIGNED PARTY enters into this Final Consent Decree in the matter of United States, et al. v. City of San Diego.

FOR THE ENVIRONMENTAL PROTECTION AGENCY:

\_\_\_\_\_  
WAYNE NASTRI  
Regional Administrator  
U.S. Environmental Protection Agency  
Region IX  
75 Hawthorne Street  
San Francisco, California 94105

\_\_\_\_\_  
Dated

\_\_\_\_\_  
GRANTA Y. NAKAYAMA  
Assistant Administrator  
Office of Enforcement & Compliance Assurance  
U.S. Environmental Protection Agency  
1200 Pennsylvania Avenue, NW  
Washington, DC 20460-0001

\_\_\_\_\_  
Dated

\_\_\_\_\_  
GARY HESS  
Office of Regional Counsel  
U.S. Environmental Protection Agency  
Region IX  
75 Hawthorne Street  
San Francisco, California 94105

\_\_\_\_\_  
Dated



1 THE UNDERSIGNED PARTY enters into this Final Consent Decree in the matter of United  
2 States, et al. v. City of San Diego.

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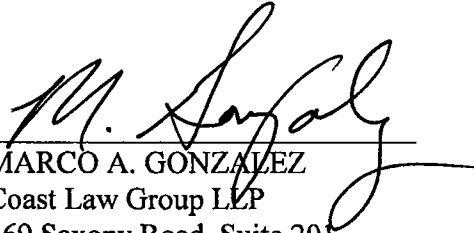
FOR SAN DIEGO BAYKEEPER:



BRUCE REZNIK  
Executive Director  
San Diego Baykeeper

5/30/07

Dated



MARCO A. GONZALEZ  
Coast Law Group LLP  
169 Saxony Road, Suite 201  
Encinitas, CA 92024

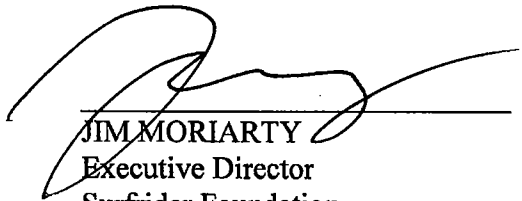
7/10/07

Dated

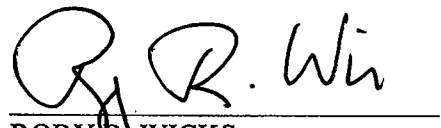
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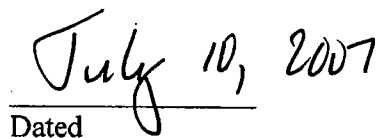
THE UNDERSIGNED PARTY enters into this Final Consent Decree in the matter of United States, et al. v. City of San Diego.

FOR SURFRIDER FOUNDATION:

  
\_\_\_\_\_  
JIM MORIARTY  
Executive Director  
Surfrider Foundation

  
\_\_\_\_\_  
Dated

  
\_\_\_\_\_  
RORY WICKS  
Coast Law Group LLP  
169 Saxony Road, Suite 201  
Encinitas, CA 92024

  
\_\_\_\_\_  
Dated

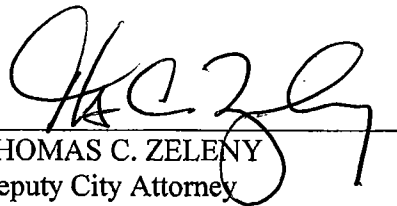
1 THE UNDERSIGNED PARTY enters into this Final Consent Decree in the matter of United  
2 States, et al. v. City of San Diego.

3 FOR THE CITY OF SAN DIEGO:

4  
5  
6 

7 TIMOTHY C. BERTCH, Ph.D.  
8 Director  
9 Metropolitan Wastewater Department  
10 9192 Topaz Way  
11 San Diego, California 92123

05 JULY 2007  
Dated

11  
12 

13 THOMAS C. ZELENY  
14 Deputy City Attorney  
15 Office of the San Diego City Attorney  
16 1200 3rd Avenue, Suite 1100  
17 San Diego, California 92101

July 5, 2007  
Dated

18 

19 JERRY SANDERS  
20 Mayor  
21 City of San Diego  
22 202 "C" Street, 11th floor  
23 San Diego, California 92101

24  
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JS  
7-05-07  
Dated