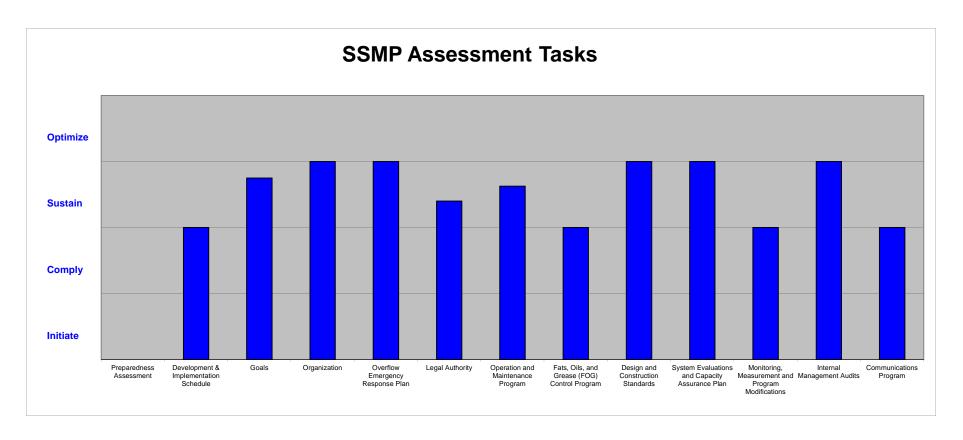
| Attachment A | Sewer System Managemen | t Asse | essm | ent | | | |
|--|---|-----------|---------|----------|------------|--------------|------------------|
| Agency: City of Roseville | Population: 105,000 | | | 10/23/ | 2006 | | |
| Owner: Kenneth Glotzbach | Phone: 916-774-5754 | | E-Mail: | kalotzba | ich@rosevi | lle.ca.us | |
| Consultant: Patrick Hassey | Phone: 916-853-5386 | | | | @brwncald | | |
| - Consumer i denoce i decocy | 1 1101101 010 000 | | | atus* | Commodic | Documented** | 0 " |
| | | 1 | | 1 | 1 | 1 | Compliance |
| | | Initiated | Comply | Sustain | Optimize | | Schedule |
| 1. Preparedness Audit | | | | | | X | Start Now |
| 2. Development Plan and Implementation Schedule | | | Х | | | X | August 1, 2007 |
| 3. Goals | | | | | | | November 1, 2007 |
| 5. Godis | | | | | | | November 1, 2007 |
| a. Create/develop a management, operation and maint | enance plan and schedule to reduce preventable SSO. | | | х | | x | |
| b. Mitigate all SSOs discharging from agency's collection | | | | х | | х | |
| c. Ensure adequate system capacity for the current and | | 1 | | X | | X | |
| d. Establish measurable performance indicators and ma | | | Х | | 1 | X | |
| | | | | | | | |
| 4. Organization | | | | | | | November 1, 2007 |
| a. Have a current organizational chart with responsibilit | ies identified? | | | x | | x | |
| b. Identify chain of communication for reporting SSOs. | ico idonimod: | | | X | | x | |
| z. radining diam of dominanidation for reporting deduct | | | | | | | |
| 5. Overflow Emergency Response Plan | | | | | | | November 1, 2008 |
| | | | | | | | |
| a. Develop and implement a plan to respond to SSOs. | | | | Х | | X | |
| | cation procedures that include regulators and the general public. | | | х | | х | |
| sample receiving waters if necessary, incident documen | ate & assess, contain, correct cause, estimate volume, cleanup, | | | v | | | |
| d. Train employees on SSO response procedures and | | | | X | | X X | |
| u. Train employees on 330 response procedures and | 550 monitoring and reporting program. | | | ^ | | * | |
| 6. Legal Authority - Define authority in sewer ordinances, | service agreements, or other legally binding procedures to: | | | | | | November 1, 2008 |
| D (111 12 11 11 11 11 11 11 11 11 11 11 11 | | | | | | | |
| a. Prevent illicit discharges into its wastewater collection b. Require that sewers and connections be properly de- | | | Х | | | X | |
| | airs of the lateral owned or maintained by the Public Agency. | | | X | | X X | |
| d. Limit the discharge of fats, oils, and grease (FOG) ar | | | х | ^ | | X | |
| e. Enforce any violation of agency's sewer use ordinance | | | X | | | X | |
| | | | | | | | |
| 7. Operation and Maintenance Program | | | | | | | November 1, 2008 |
| a. Maintain an up-to-date map of the collection system. | | | | x | | x | |
| b. Have a proactive maintenance program? | | | Х | | | х | |
| c. Prioritize corrective and preventive maintenance acti | | | х | | | х | |
| | ural deficiencies and implement short-term and long-term | | | | | | |
| rehabilitation actions to address them. | | | | х | 1 | X | |
| e. Assess the current capacity of the collection system. | | | | х | 1 | X | |
| f. Provide equipment and replacement parts inventorie | | | х | | | X | |
| g. Provide training on a regular basis for staff in collecti | on system operation and maintenance. /stem to track & trend the frequency and volume of SSOs. | | | X | 1 | X | |
| n. implement a sustamable information management sy | stem to track a trend the frequency and volume of 550s. | | | X | | x | |
| 8. Fats, Oils, and Grease (FOG) Control Program | | | | | Ì | | November 1, 2008 |

| Attachment A Sewer System Management Assessment | | | | | | | | |
|--|---|-----------|--------|----------|------------|------------|----------|-------------|
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| | | 1 | | atus* | | | nented** | 0 !' |
| | | 1 | | 1 | 1 | 1 | | Compliance |
| | | Initiated | Comply | Sustain | Optimize | Yes | No | Schedule |
| Prepare and implement a fats, oil, and grease (FOG) source con | trol program to reduce the amount of these substances | | | | | | | |
| discharged to the sanitary sewer system. | | | | | | | | |
| | | | | | | | | |
| a. Identify sections of the sewer system subject to grease bloc | kages and establish a cleaning maintenance schedule for | | | | | | | |
| each section. | www.no.uron.of areas and fate that may be discharged to | | Х | | | | | |
| Develop and implement source control measures for all kno the sewer system. | own sources of grease and fats that may be discharged to | | | | | | | |
| , | tauthorities | | v | | | _ | | |
| c. Authority to inspect grease producing facilities, enforcement | t authorities. | | х | | | х | | |
| d. Legal authority to prohibit discharges into the collection syst | tem_including grease removal devices (traps and | | | | | | | |
| interceptors), design standards for removal devices, maintenar | | | | | | | | |
| record keeping and reporting requirements, authority to inspect | | | х | | | x | | |
| record Recording and reporting requirements, additionly to inspect | t grease producing lacinities, and emorecment admonty. | | ^ | | | ^ | | |
| . Design and Construction Standards | | | | | | | | May 1, 2009 |
| | | | | | | | | , , |
| a. Develop design and construction standards for the installation | on of new sewers & for rehabilitation and repair of existing | | | | | | | |
| sewers. | | | | х | | х | | |
| b. Develop standards & procedures for inspection & testing for | new, repaired & rehabilitated sewers, pumps and other | | | | | | | |
| appurtenances. | | | | x | | х | | |
| | | | | | | | | |
| System Evaluations and Capacity Assurance Plan | | | | | | | | May 1, 2009 |
| Prepare and implement a capital improvement plan to provide hy | draulic capacity of key sewer system elements under peak | | | | | | | |
| flow conditions. The recommended elements of the Plan are: | | | | | | | | |
| - Fundamental and the collection contains a series (20) | On due to builded the deficiency. | | | | | | | |
| a. Evaluate portions of the collection system experiencing SSC b. Establish a short- and long-term capital improvement progra | | | | X | | X | | |
| c. Update the plan on a regular basis. | an to address identified hydraulic deficiencies. | | | X | | ? | | |
| c. Opuate the plan on a regular basis. | | | | X | | ſ | | |
| Monitoring, Measurement and Program Modifications | | | | | | | | May 1, 2009 |
| Evaluate collection system management, operations and mainter | nance to identify program effectiveness and seek | | | | | | | May 1, 2009 |
| improvement: | name to identify program emotiveness and seek | | | | | | | |
| The state of the s | | | | | | | | |
| | | | | | | | | |
| a. Monitor the implementation and, where appropriate, measure | re the effectiveness of each element of the SSMP. | | х | | | x | | |
| b. Update program elements, as appropriate, based on monito | | | х | | | х | | |
| c. Monitor, measure, and adjust maintenance program and ac | tivities to reduce SSOs. | | Х | | | Х | | |
| | | | | | | | | |
| 2. Internal Management Audits | | | | | | | | May 1, 2009 |
| | | | | | | | | |
| | a contain and the growth and formall area. This is 1911 at 1911 | | | | | | | |
| a. Conduct periodic internal audits appropriate to the size of the | • | | | | | | | |
| focus on evaluating the effectiveness of the management progressive sections and the effectiveness of the management progressive sections are sections as the effectiveness of the management progressive sections are sections as the effectiveness of the management progressive sections are sections as the effectiveness of the effectiveness of the management progressive sections are sections as the effectiveness of the e | , | | | | | | | |
| requirements, including any deficiencies identified and the step | os that will be taken to correct them. | 1 | | Х | | х | | |
| 2. Communications Browns | | 1 | | | | | | May 4, 0000 |
| 3. Communications Program | | | | | | | | May 1, 2009 |

| Attachment A Sewer System Management Assessment | | | | | | | | | | |
|--|---------------------|------------------------------------|--------|---------|----------|--------------|----|------------|--|--|
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| Consultant: Patrick Hassey | Phone: 916-853-5386 | E-Mail: phassey@brwncald.com | | | | | | | | |
| | | | Sta | atus* | | Documented** | | Compliance | | |
| | | Initiated | Comply | Sustain | Optimize | Yes | No | Schedule | | |
| a. Communicate on a regular basis with the public regarding the development, implementation, and performance of its sanitary sewer system. b. The communication program shall provide the public the opportunity to provide input to the Agency as the SSMP program is developed and implemented. c. Permitted agencies with Satellite systems must create a plan for communication with Satellite systems that are tributary to the Permittee's sanitary sewer collection system. | | | x x | | | x x | x | | | |

- * Initiate Minimum effort to comply with SSMP
 - Comply SSMP Compliance while implementing certain elements
 - Sustain Implementing & Sustaining SSMP
 - Optimize Continual Improvement & process optimization of SSMP elements
- ** Yes Information available for audit review
 - No No Information is available



- * Initiate Minimum effort to comply with SSMP
 - Comply SSMP Compliance while implementing certain elements
 - Sustain Implementing & Sustaining SSMP
 - Optimize Continual Improvement & process optimization of SSMP elements