

## Major Conveyance (Sewer) System Odors

<b>2006</b>	
<b>Date</b>	<b>Description</b>
May	A strong odor was reported at the siphon inlet structure located near the intersection of Sand Bar Circle and River Walk Way. The odor may have been caused by a combination of unsealed maintenance holes and elevated concentrations of sewer gasses. The maintenance holes were sealed.
May	An odor complaint was reported for the outlet siphon structure at Mira Del Rio Street from a neighbor complaining of sewer smells for the last 2-3 weeks. This odor complaint coincided with calibration of odor control chemical dosage rates and new injection points. The maintenance holes were resealed and the odor control chemical dosage was increased.
June	City of Sacramento staff reported odors at a pump station located near the intersection of South Land Park Drive and Fruitridge Road. The odor was caused by a gate control failure which saturated the odor removal equipment. Wastewater flow was diverted from the structure until repairs were made.
Sept.	A resident reported odors south of their residence near the intersection of Sand Bar Circle and River Walk Way. The odors were caused by a combination of an unsealed inlet siphon structure and high concentrations of sewer gasses. The structure perimeter was sealed to prevent future odor problems.

<b>2007</b>	
<b>Date</b>	<b>Description</b>
Feb.	Odors were released from a poorly sealed maintenance hole on Elkhorn Blvd. The maintenance hole was sealed to prevent further problems.
April	An illicit industrial discharge resulted in odorous material in the Fruitridge Pump Station. The material was removed from the pump station and the discharger was cited for the event.
Oct.	A maintenance cover was inadvertently left open on the north side of the American River near River Walk Way. At the same time, addition of bioxide, an odor control chemical, was shut off. As a result the bioxide feed was reopened and the cover was put back in place.
Nov.	A maintenance hole cover was inadvertently left open at the Old Northeast Wastewater Treatment Plant site, north of the American River. The cover was replaced.

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<b>2008</b>	
<b>Date</b>	<b>Description</b>
June	Odors were released from a transition structure grate located in the center divider along Elkhorn Blvd west of the I80 freeway. The grate was sealed off to avoid any further odor problems.
July	An industrial discharge resulted in odorous material being released from the Power Inn Pump Station. The operation of the pump station was modified, and adjustments have been made to the odor control system to minimize odor impacts
Sept. (2 events)	<p>An odor complaint was received regarding a Siphon Inlet near the American River. The source was found to be from the gate cover which was resealed to eliminate the odor.</p> <p>An odor complaint was received from West Sacramento regarding a failed odor control device on the interceptor. This device and other similar ones along this interceptor were repaired, which mitigated this odor source.</p>
Oct.	An odor complaint was received from the vicinity of the SRCSD New Natomas Pump Station. Changes were made to the odor control system to improve the level of odor exhausted out the facility. The residents in the area confirmed the reduction in the odors.
Dec. (2 events)	<p>An odor complaint was received from the vicinity of the SRCSD Septage Dump Site near the McClellan Business Park that feeds into the McClellan Interceptor, located on the corner of Roseville and Watt Ave. SRCSD responded with odor testing and found the odors to be intermittent. This event is still being evaluated and potential mitigation being considered.</p> <p>On New Year's Eve, an odor complaint was received regarding a manhole along the Cal Expo parking lot south of the horse racetrack. The manhole is grated to allow positive pressure to be released as needed. Adjustments to the operation of the Dry Creek Interceptor were made to mitigate the odors.</p>

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2009	
Date	Description
Sept.	A resident located near the SRCSD Northeast Siphon Outlet Facility (N16) called in the afternoon to complain of strong sewer odors. The Interceptor Staff responded and found the sample port partially open and unbolted. It was bolted down and sealed within 2-hours of the call made. Measurements were made at the site and found that the mitigation performed resolved the problem.
Oct.	A resident located north of the SRCSD Northeast Siphon Inlet Facility (N15) called to complain of the sewer odors coming from the backyard. The source was found to be from the siphon sample port. It was replaced with a new flanged cover within 24hours. This measure was found to have corrected the odor problem. SRCSD has committed staff time to make weekly rounds to check this site.
Nov.	An odor complaint call was received from the McClellan Business Park regarding strong sewage odors originating from the adjacent SRCSD septage hauling facility. The odors would be most pronounced while emptying concentrated sewage into the open trough at large volumes. No immediate mitigation measures could be performed and no odor control system is present at this site. An effective mitigation measure to minimize the malodors is in progress.