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Central Valley Regional Water Quality Control Board

22 July 2013

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AMENDED NOTICE OF APPLICABILITY (NOA); STATEWIDE AQUATIC WEED CONTROL GENERAL WASTE DISCHARGE REQUIREMENTS ORDER 2004-0009-DWQ; CITY OF SACRAMENTO, CITY OF SACRAMENTO PROJECT, SACRAMENTO COUNTY

Our office received a revised Notice of Intent (NOI) on 19 June 2013 from the City of Sacramento Department of Utilities (Discharger), for the City of Sacramento Project (Project). The Central Valley Regional Water Quality Control Board (Central Valley Water Board) issued a Notice of Applicability (NOA) for the project on 5 November 2012. The Discharger has requested to add Imazamox to the list of approved herbicides for the Project.

Therefore, based on the information in the revised NOI, Central Valley Water Board staff has amended this NOA to include Imazamox as an approved herbicide. Therefore, this NOA authorizes coverage under the Aquatic Weed Control General Order. This Project retains Aquatic Weed Control General Order **2004-0009-DWQ-R5S-064**. Please reference this number in your future correspondence and submitted documents.

The Aquatic Weed Control General Order may be viewed at the following web address: http://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2004/wqo/wqo2004-0009.pdf. You are urged to familiarize yourself with the contents of the entire document; the Waste Discharge Requirements are contained on pages seven through eleven, and Attachment C prescribes the monitoring and reporting requirements. The Project activities shall be operated in accordance with the requirements contained in this NOA, the Aquatic Weed Control General Order, and with the information submitted by the Discharger.

PROJECT DESCRIPTION

The drainage system maintained by the Discharger includes a large network of storm drains, detention basins, creeks, canals, pumps and underground pipes to convey urban runoff and storm water throughout the City of Sacramento. The Discharger maintains hydrologic control of the drainage system by operating pumps to allow flow through the drainage canals and into the detention basins. The Discharger is concerned by the growth of aquatic vegetation and algae within the drainage system that can impair the normal flow through the drainage system. The noted aquatic vegetation and algae includes: Eurasian watermilfoil, pondweeds, waterprimrose, coontail, cattails, bulrush, red sesbania, duckweed, mosquitofern, and filamentous algae.

The Discharger proposes to apply herbicides to the "City of Sacramento, Canals/Ditches," identified on the map contained within the APAP. The herbicides will be applied throughout the year, as necessary, in accordance with the Best Management Practices (BMPs) required in this NOA and identified in the APAP.

The Discharger is authorized to discharge pollutants associated with the application of the herbicides shown in the following table. If the Discharger uses additional or alternative herbicides the Discharger must submit an amended APAP that includes BMPs to abate and control the discharge of pollutants associated with the proposed herbicide.

NO.	HERBICIDES	Method
1	Fluridone	Submersed boom/injection, or spreader
2	Endothall	Submersed boom/injection, handgun or boom sprayer
3	Diquat	Submersed boom/injection, handgun or boom sprayer
4	Glyphosate	Backpack sprayer, handgun, or boom sprayer
5	Triclopyr	Backpack sprayer, handgun, or boom sprayer
6	2,4-D	Backpack sprayer, handgun, or boom sprayer
7	Imazapyr	Backpack sprayer, handgun, or boom sprayer
8	Sodium Carbonate Peroxyhydrate	Spreader (granules) Handgun, Boom sprayer (liquid)
9	Imazamox	Boom sprayer, handgun

BEST MANAGEMENT PRACTICES

All herbicide applications will be supervised by a California Department of Pesticide Regulation certified applicator that has received training specific to the herbicide products listed in this NOA. The use of the herbicides must be consistent with the Federal Insecticide, Fungicide, and Rodenticide Act pesticide label instructions. BMPs stated in the APAP must be implemented. Additionally, all equipment will be in good repair, appropriate for application and detoxified between uses. Pesticides will be mixed in a safe manner according to manufacturer recommendations. All work will cease if winds exceed 10 mph or if other environmental conditions produce a wind drift. Aquatic applications will begin from the downstream end of a project to the upstream end to avoid a buildup of product in the flowing water. A pesticide application log will be maintained, as specified in Section D. 6. Pesticide Application Log, in the Aquatic Weed Control General Order.

RECEIVING WATER LIMITATIONS

The receiving waters for this project include small creeks and ditches throughout the Sacramento area as noted in the APAP map, "City of Sacramento, Canals/Ditches." These receiving waters have, in part, the beneficial uses of Municipal and Domestic Water Supply (MUN), and Warm and Cold Freshwater Habitat. Receiving Water Limitations are contained in Section C, pages 7-8 of the Aquatic Weed Control General Order. Applicable Constituent/Parameter limitations are based on these beneficial uses of the receiving water.

MONITORING AND REPORTING

The Discharger shall comply with the Monitoring and Reporting Program contained in Attachment C of the Aquatic Weed Control General Order. Annual Reports must be submitted to our office by **1 March** of each year. Reporting requirements for the Annual Reports are found in Section D. *REPORTING*. Based on the monitoring results, the Discharger shall make recommendations for improvements to the APAP including implementation of additional Best Management Practices.

GENERAL INFORMATION AND REQUIREMENTS

To terminate coverage under the Aquatic Weed Control General Order, the Discharger must submit written notification to the Central Valley Water Board, or State Water Board that the discharge regulated by the Aquatic Weed Control General Order has ceased and is no longer necessary.

ENFORCEMENT

Failure to comply with the Aquatic Weed Control General Order may result in enforcement actions, which may include civil liability.

COMMUNICATION

All Annual Reports or questions regarding compliance and enforcement shall be directed to Barry Hilton of the Central Valley Water Board's NPDES Compliance and Enforcement Unit. Mr. Hilton can be reached at (916) 464-4762 or Barry.Hilton@waterboards.ca.gov.

Questions regarding the permitting aspects of this Aquatic Weed Control General Order, and written notification for termination of coverage under this Order, shall be directed to Jim Marshall of the Central Valley Water Board's NPDES Permitting Unit. Mr. Marshall can be reached at (916) 464-4772 or James.Marshall@waterboards.ca.gov.

Any person aggrieved by this action of the Central Valley Water Board may petition the State Water Board to review the action in accordance with California Water Code Section 13320 and California Code of Regulations, Title 23, Sections 2050 and following. The State Water Board must receive the petition by 5:00 p.m., 30 days after the date of this NOA, except that if the thirtieth day following the date of this Order falls on a Saturday, Sunday, or state holiday, the petition must be received by the State Water Board by 5:00 p.m. on the next business day.

Copies of the law and regulations applicable to filing petitions may be found on the Internet at: http://www.waterboards.ca.gov/public_notices/petitions/water_quality or will be provided upon request.

Original Signed by Kenneth Landau for

Pamela C. Creedon
Executive Officer

cc: Dave Smith, U.S. Environmental Protection Agency, Region IX, San Francisco
Phil Isorena, Division of Water Quality, State Water Board, Sacramento