

**Del Mar Union School District
2019-2020 Municipal Storm Water Management Plan
Annual Progress Report**



Task	School Year(s)	BMP Implementation Detail
A. Program Management Element		
✓	1. Take Board action to voluntarily adopt SWMP. 2006-08	Complete
✓	2. Take Board Action to amend District Policy to facilitate effective enforcement of storm water requirements. 2007-08	Complete
B. Public Education and Outreach Program		
🔄	1. Discuss storm water issues with custodial and maintenance staff. Annual; 2006-Present	Custodial and maintenance staff receive training monthly, which includes basic training on the storm water system, effects of pollution, and pertinent updates on storm water regulations. 2014-Present: Monthly storm water messages provided by SDCOE are shared with pertinent staff members.
🔄	2. Provide for student participation in educational programs. Annual; 2006-Present	Students continue to participate in "Find the Dolphin," gardening, and recycling programs. Additionally, Think Blue signs were posted in outdoor eating areas to educate students and encourage cleaner habits, and storm water handouts were provided. Activities and handouts include education on the water cycle, ecosystems, and the effects of pollution.
🔄	3. Distribute educational materials to school sites. Annual; 2011-Present	Calendars, posters, coloring books and similar materials were distributed to school sites, and posted/handed out as applicable in prior years. 2014-2016: A storm water opportunities poster is distributed to school sites for posting 2014-Present: Applicable monthly messages provided by SDCOE are distributed and posted where visible to students, staff, and faculty as appropriate.
✓	4. Gather information regarding the different ways students are already being educated about storm water runoff and pollution. 2014-15	Students learn about the water cycle as part of fourth grade science curriculum, and during Splash Mobile Lab presentations.
✓	5. Add storm water language to small contract forms and applications for use of school facilities. 2011-12	Complete







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C. Public Involvement and Participation Program			
	1. Notify and provide for student and staff participation in storm water related activities in the watershed.	Annual; 2009- Present	Provide for student and staff participation in annual Earth Day and Ocean Week activities, and the Groovy Green Team litter collection program; notify students and staff of opportunities to participate in watershed activities. A storm water opportunities poster including numerous storm water related events and activities is provided by SDCOE annually and distributed to sites to encourage student and staff involvement in the watershed. Additionally, students and staff continue to participate in annual Earth Day and Ocean Week activities, and the Groovy Green Team litter collection program.
	2. Place copy of Storm Water Management Plan on District website.	2016-17	Complete
	3. Gather information to determine how students and staff are involved in watershed activities and document.	2013-14	Students and staff continue to participate in annual Earth Day and Ocean Week activities, and the Groovy Green Team litter collection program. Additionally, the Ashley Falls Church has coordinated landscape weeding, erosion control, and native planting activities.
D. Illicit Discharge Detection and Elimination (IDDE) Program			
	1. Prepare outfall maps	2009-11	Outfall maps were prepared, showing where drainage leaves each site, labels were added at inlets in high foot traffic areas, and District staff was trained on the control of non-storm water runoff and proper disposal of chemicals and wash water.
	2. Identify and prohibit activities that could result in an illicit discharge.	2009-10	Complete
	3. Provide and document annual training for District staff and document using sign-in sheets.	Annual; 2011- Present	District staff receive training annually, which includes basic training on the storm water system, effects of pollution, and pertinent updates on storm water regulations. 2014-2016: Monthly storm water messages provided by SDCOE are shared with pertinent staff members.
	4. Install or refresh inlet labels, where needed.	As- Needed; 2009- Present	Labels are refreshed as-needed. Additional labels are placed in high traffic areas where applicable.
	5. Revise outfall maps to show storm drain inlets and permanent BMP locations.	2016-17	Complete; the District's Master Plan contains storm drain maps.




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	6. Check for illicit discharges at each site, possibly as part of FIT observations.	Annual; 2011- Present	The District has incorporated IDDE screening into their existing inspection program, annually checking drains.
E. Construction Site Runoff Control Program			
	1. Utilize contract language requiring compliance with CGP at large construction sites (1 acre or greater).	As- Needed; 2009- Present	The District has verified that storm water language is in their architect and construction templates, and when large projects have been underway, the SWPPP is enforced. This summer (June), there will be construction work at Del Mar Heights.
	2. Provide and document annual training for District staff regarding use of BMPs at both large and small (less than 1 acre) construction sites and document.	Annual; 2006- Present	Staff are trained annually on BMPs for small maintenance or landscaping projects. Currently there are no active construction projects in the District.
	3. Monitor construction activities at small sites and install BMPs where needed to prevent storm water pollution.	As- Needed; 2011- Present	BMPs are deployed as appropriate to activities for small maintenance and landscaping projects. BMPs will be implemented for asphalt paving at Carmel Del Mar, Torrey Hills and Sage Canyon occurring in FY19-20.
F. Pollution Prevention/ Good Housekeeping for Operations Program			
	1. Identify and take steps to eliminate pollutant sources that may relate to District landscaping, grounds-keeping, custodial, material storage, and transportation activities.	Annual; 2006- Present	The District continues to implement an IPM program, minimize fertilizer use; collect litter, and use green custodial products. Materials stored outdoors have been evaluated for exposure to storm water. Staff has been trained regarding BMPs that should be used to prevent storm water pollution.
	2. Continue to minimize and take steps to assure that materials stored outside are not exposed to storm water.	Annual; 2011- Present	The District stores most materials indoors, in the maintenance warehouse. The District has obtained shipping containers to serve as storage for materials at school sites.


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	3. Continue to provide and document annual training for District staff and document using sign-in sheets.	Annual; 2011- Present	Custodial and maintenance staff receive training at annual meetings, which include basic training on the storm water system, effects of pollution, and pertinent updates on storm water regulations. 2014-Present: Monthly storm water messages provided by SDCOE are shared with pertinent staff members.
	4. Inspect facilities, including catch basins and permanent BMPs. Clean where needed to maintain effectiveness in trapping debris and sediment.	Annual; 2011- Present	The District has incorporated storm drain and BMP inspection and maintenance into their existing inspection program, and is utilizing the FIT inspection tool. Additionally, filter fabric or screens have been installed within inlets at all eight sites where possible to prevent debris and sediment from entering the storm drain system.
	5. Identify special activities where there is the potential for storm water pollution. Take steps to prevent storm water pollution.	Annual; 2011- Present	Cafeterias have been identified as a potential pollutant source. To prevent pollutant discharge, all food waste is bagged prior to placement in dumpsters. Lids are kept closed, and disposal areas are kept free of waste materials and liquids.

G. Post Construction Storm Water Management Program

	1. Identify and inspect existing post-construction BMPs. Provide maintenance as necessary to maintain BMP effectiveness.	Annual; 2010- Present	The District has installed the following post-construction BMPs: storm water interceptor (Ocean Air School); vegetated swales (Sycamore Ridge School and Torrey Hills School). All post-construction BMPs are inspected annually, and cleaned out/maintained through a contracted company as needed as part of regular facility maintenance procedures.
	2. Include County post-construction BMPs on both major and minor and improvement projects where possible.	As- Needed; 2011- Present	No improvement projects are currently in progress. The following resources are consulted when considering improvement projects: - City of San Diego: www.sandiego.gov/stormwater/plansreports/jurmp.shtml.aspx?documentid=223 - County of San Diego (for new construction or renovation) See Chapter 4 – Guidance for Selection of Permanent BMPs in the San Diego County Standard Urban Storm Water Mitigation Plan for Land Development and Public Improvement Projects: www.sdcountry.ca.gov/dpw/watersheds/susmp/susmp.html - San Diego County Low Impact Development Handbook: www.sdcountry.ca.gov/dplu/docs/LID-Handbook.pdf



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H. Effectiveness Assessment

	1. Develop plan to track short- and long-term progress.	Ongoing; 2017- Present	The District is implementing a work order and checklist procedure to better track activities and maintenance, and plans to add a storm water tag to improve data collection and management. Currently, the Plant Manager checks all catch basins and inlets for accumulated debris.
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	2. Evaluate the effectiveness of the District's existing storm water management program. Determine steps the District can take to further mitigate impacts on storm water quality.	Ongoing; 2018- Present	The District has been successful in site management to maintain cleanliness standards and grounds maintenance. Additional efforts could be made to increase the frequency of staff training and meetings. Towards that aim, staff training was run by an outside service in FY19-20.
	3. Identify how existing control measures and or activities can be modified to improve the effectiveness of the District storm water management program.	Ongoing; 2018- Present	The District plans to conduct additional staff training at meetings, implement a storm water tagging procedure within School Dude work orders, and has identified trash enclosure coverage as a goal moving forward.

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