



UPCOMING FREE EVENTS:

Check out these upcoming free events sponsored in part by MVSD. They are a great way to get outside and enjoy some beautiful weather while learning about wildlife! Contact Kelly at kdavidson@mvsd.org or at (925) 228-5635 x19 for more information and to sign up for any of the events listed below.

COASTAL CLEANUP DAY - WATERFRONT ROAD

Saturday, September 19th
9:00 am - 11:00 am

Improve the wetland habitat at McNabney Marsh, Peyton Slough, and Pacheco Slough by removing trash from Waterfront Road. This event is led by Contra Costa Resource Conservation District watershed coordinator Lisa Anich. Volunteers must be at least 13 years, under 18 must be accompanied by an adult. Pre-registration required; for more information and to sign up, contact Lisa at lisa.anich@sbcglobal.net or 925-787-6746.

CONSERVE MONARCH BUTTERFLIES - PLANTING IN THE BUTTERFLY GARDEN

Saturday, October 17th
10:00 am - Noon

Join the District Biologist for an indoor presentation on the natural history and migration marvels of the monarch butterfly. Afterwards, if the weather cooperates, we will head outside to plant, weed, and water in the butterfly garden. Space is limited to 12 participants.

WETLANDS BIRDING FIELD TRIP

Saturday, November 14
7:30 am - 9:30 am

Join the District Biologist for a fun and informative hike around the wetlands complex. We will introduce you to the diversity of resident and migrant birds found around these marshes.

- Meet at the observation platform just before the tunnel.
- Dress in layers and wear comfortable, closed-toed shoes.
- Bring binoculars if you have them; we have a few pairs to loan.
- Beginners are always welcome.
- Rain cancels!

AMERICAN KESTREL NEST BOX WORKSHOP

Saturday, December 12
10:00 am - Noon

Join a wildlife biologist for an informative presentation on American Kestrel natural history, breeding biology, and threats to their survival. After, we will build nest boxes you can take home or leave at MVSD for installation. No skills necessary and all materials will be provided. One to four people can build one nest box. Maximum of 10 participants.

UPCOMING BOARD MEETING DATES:

MVSD Board of Directors meetings are held on the second Thursday of each month at the District office at 3800 Arthur Road and are open to the public.

Thursday, September 10, 2015, 6:30 pm

Thursday, October 8, 2015, 6:30 pm

Thursday, November 12, 2015, 6:30 pm

MVSD Influent Pump Station Project Underway



To allow construction in the pump station wet well, 100% of incoming flow must be temporarily pumped around the influent pump station and into the treatment plant for processing.

We are undertaking an important Capital Improvement project that will allow us to continue providing you with the most efficient and effective wastewater treatment process, regardless of the weather conditions. The Influent Pump Station (IPS) Project will provide MVSD with the necessary firm capacity to handle flow during flooding events brought on by winter storms. The firm pumping capacity of the pump station shall be equal to or greater than the peak wastewater inflow. Firm pumping capacity is defined as the maximum lift station pumping capacity with the largest pump out of service.

The project involves replacing two 20-year-old pumps in the Influent Pump Station with new submersible pumps, and adding additional wet weather capacity via a new trailer mounted diesel pump.

The trailer mounted diesel pump can also be used at one of the other four pump stations in the MVSD collection system in the event that maintenance needs will require a temporary pump station shut down.

This project is needed to prevent potential flooding of the dry well during a large storm event. In addition to replacing the pumps, the contractor, Pacific Infrastructure Corporation will be upgrading the electrical and control system for the pump station, making the pump station use energy more efficiently.

When this important project was initially identified as a necessary Capital Improvement Project, the cost was estimated to be \$6 million, but through value engineering techniques, we are able to reduce the cost to under \$2 million.

The project is expected to be complete by October of 2015, before we typically start the rainy season.

When complete, the IPS Project will help MVSD continue to provide you with efficient and cost effective wastewater treatment and conveyance, and will help prevent potential sewer overflows into the environment during a heavy rain event.

To learn more about this important project, please visit www.MVSD.org.

Did you know?

Medical sharps should never be flushed down the toilet! You can dispose of used home medical sharps in the collection kiosk at the Administration Building of Mt. View Sanitary District. For more information, please call (925) 228-5635 or visit www.mvsd.org.



MVSD and Lindsay Wildlife Experience Celebrate 20 Years of Teamwork

Over the past 20 years, MVSD has had a long standing relationship with the Lindsay Wildlife Experience, formerly known as the Lindsay Wildlife Museum. We are proud to partner with such an outstanding organization that is committed to wildlife education and preservation.

Lindsay Wildlife Experience was founded in 1955 as the Diablo Valley Junior Museum under the guidance and vision of the late Alexander "Sandy" Lindsay who recognized the importance of educating children on the wonders of nature and the importance of preserving the natural environment.

In 1995, the partnership between Mt

View Sanitary District and Lindsay Wildlife Experience's education department created the curriculum for the MVSD Wetlands Field Trip Program, an outdoor education experience for Contra Costa County students to explore and learn about pollution prevention and wetlands conservation, now starting its 20th year. Since this time, more than 27,000 students have participated in the Field Trip Program.

Due to the continuing teaching excellence of the Lindsay Wildlife Museum staff, the Wetlands Field Trip Program has gained a notable



Each year, 1,500 students participate in the MVSD Wetlands Field Trip Program each year.

reputation for professionalism, quality, and enthusiasm as evidenced by the numerous awards MVSD has won over the years for its public education program.



MT. VIEW SANITARY DISTRICT

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Photo by Kate Allen, WRA

The Salt Marsh Harvest Mouse

The salt marsh harvest mouse is a small rodent that lives in the salt marshes and brackish wetlands surrounding the San Francisco Bay, including McNabney Marsh. The mouse was listed as "Endangered" in 1970 due to the development of Bay Area wetlands. Although it is often associated with pickleweed, it is surprisingly flexible when it comes to choosing vegetation for both food and cover.

These rodents do not burrow, instead they make nests from grasses and other vegetation. Although three litters is possible for a single female, one litter is more common. Experts predict that the species will be heavily impacted by sea level rise over the coming decades. To learn more about this endangered species, and current research studies and volunteer opportunities, visit UC Davis graduate student Katie Smith's Facebook page at www.facebook.com/saltmarshharvestmouse.



If you would like to receive an electronic version of the Mt. View Monitor in your e-mail, please visit www.mvsd.org to sign up.



MVSD is getting social! We are pleased to announce that we have recently created a Facebook Page! Get all the latest news and updates about MVSD by liking us! Visit www.facebook.com/mtviewsd