

**Marin County Flood Control and Water Conservation District**

**FLOOD CONTROL ZONE 7 ADVISORY BOARD MEETING**  
**FEBRUARY 18, 2015**

**STAFF REPORT**

**Item 1. Approval of Meeting Minutes: September 3, 2014**

**Recommended Action:** Approve minutes.

**Item 2. Open Time for Items Not on the Agenda**

Comments will be heard for items not on the agenda (limited to three minutes per speaker).

**Item 3. Zone Engineer's Report**

**a. Storm Report**

The storms that passed through the Bay Area early last December helped locally with the drought, however, their intensities were trying for the storm water systems in much of the county. Several locations recorded 5-10 year storms. Santa Venetia did not report widespread issues. There were some local drainage issues (one was evaluated in item 3.b below) and a motor failure at Pump Station No. 2 but the situation was kept under control. The pump motor has since been replaced.

**b. Storm Drain between 618 and 620 Vendola Dr.**

During large storm events, water ponds in the street and into yards between 618 and 620 Vendola Drive. The pipe that drains this site was likely inadvertently disconnected from its outlet during previous construction activities, perhaps construction of Pump Station No. 1. On December 11th there was ponding in this vicinity. County staff drained the area during the storm with a portable pump. The Flood Control staff discussed the problem with the County Roads Maintenance Division. Roads notified us that they will re-activate the line when Vendola receives a new pavement seal coat. It is anticipated this will be in 5 to 8 year timeframe depending on road wear and tear and funding availability. In the meantime they will monitor the site and stage temporary pumping if significant rain is forecast.

**c. FEMA Community Rating System (CRS) Update**

The FEMA CRS program is a voluntary incentive program being implemented by the County and may result in a 5% to 10% reduction in flood insurance costs to the Santa Venetia residents by the end of 2015, although the size and diversity of the county make exact discount rates hard to predict. The initial audit required to enter the program will likely be performed by FEMA in late March or early April and is expected to be in review for about 6 months. After that point, discounts would then be reflected when insurance is renewed. Future implementation of additional community floodplain management activities that exceed minimum National Flood Insurance Program requirements could result in increased discount rates.

## ***Marin County Flood Control and Water Conservation District***

### **Item 4. Watershed Program Update**

#### **a. Santa Venetia Storm Drain Hydraulic Study Final Report Available**

At the September 3, 2014 AB meeting, staff and the Watershed Program consultant presented the results of the Santa Venetia Storm Drain Hydraulic Study and posted links to the Existing Conditions and Preliminary Results Technical Memorandums on the website for review and comments. Based on comments received during and following the meeting, the memos have been compiled into the final report which is posted on [http://www.marinwatersheds.org/gallinas\\_creek\\_flood\\_protection.html](http://www.marinwatersheds.org/gallinas_creek_flood_protection.html).

#### **b. Table of Contents of Gallinas Watershed Program Final Report**

Staff and AB will review the attached proposed Gallinas Watershed Program table of contents.

#### **c. Program Status and Stakeholder/Community Meetings:**

Work is underway or completed for all the major study efforts in the Gallinas Watershed Program. A community meeting is being planned for this November to present and receive feedback on all the Watershed Program findings and to introduce a funding strategy. For information on upcoming community meetings and specific Program studies please see the attached Gallinas Watershed Project Status Table or visit the Gallinas Watershed web page at [http://www.marinwatersheds.org/gallinas\\_creek\\_flood\\_protection.html](http://www.marinwatersheds.org/gallinas_creek_flood_protection.html).

### **Item 5. Zone 7 FY 2015-16 Budget Review**

The Zone 7 budget for FY 2015-2016 (begins July 1, 2015 and ends June 30, 2016) will be presented to the Board of Supervisors at a hearing this summer. A proposed budget summary will be presented to the AB by staff for review. AB will also discuss and may recommend an action regarding anticipated maintenance budget shortfalls, potential revenue measures and associated schedules.

**Recommended Action:** Recommend Board of Supervisors approve budget.

### **Item 6. Schedule Next Meetings**

Although the draft By-Law revisions recommended by your board last year have not been approved by the Board of Supervisors, it is recommended that the Advisory Board consider the need for meetings in the upcoming year and adopt a meeting schedule for the year.

## Gallinas Watershed Program-Status Update

[http://www.marinwatersheds.org/gallinas\\_creek\\_flood\\_protection.html](http://www.marinwatersheds.org/gallinas_creek_flood_protection.html)

Updated: 2/9/2015

Studies and Reports	Status	Next Steps	More Information
Las Gallinas (Santa Venetia) Levee Evaluation	<b>Complete:</b> The evaluation findings were presented at a community meeting on January 29, 2014. The final reports were released on various dates in 2013 and 2014.	Funding options will be identified in the <i>Watershed Studies Compilation &amp; Funding Strategy Report</i> – see below.	Final Reports: Available on the Watershed Program's online library.
Gallinas Creek Geomorphic Dredge Assessment	<b>Draft Complete:</b> The draft technical memorandum was released for public comment on January 27, 2015; results had been presented at two CSA6 Advisory Board meetings in 2014.	Comments due on March 6 and final document to be posted in March. CSA 6 Advisory Board will hold meetings in 2015 to review their budget and recommend a dredge design option. Sediment re-use is being evaluated through the McInnis Marsh Restoration Study (see below).	Final Draft Report Figures (25 MB)
Santa Venetia Interior Drainage Study	<b>Draft Complete:</b> The draft report was released for public comment on January 27, 2015; findings presented to LGVSD and at Flood Control Zone 7 Advisory Board meetings in 2014.	Comments on the draft are due March 6 and final to be posted in March. Funding options will be identified in the <i>Watershed Studies Compilation &amp; Funding Strategy Report</i> – see below.	<u>Draft Technical Memo</u> <u>Draft Appendices</u>
Upper Gallinas Creek Restoration Opportunities Assessment	<b>Meetings held with City of San Rafael and GWC to gain feedback on scope;</b> anticipated completion date is Summer 2015.	Field work and mapping; draft report will be posted to website; will hold stakeholder meetings to review preliminary recommendations.	Gallinas Creek Restoration Feasibility Study and Conceptual Design Report (2004)
Lower Gallinas Creek Levee Needs Study	<b>Mapping of existing pathways and levees using LIDAR underway</b> anticipated completion date is Summer 2015.	Mapping and analysis; draft report to be posted to web site	BCDC 16" Sea level rise and levees
McInnis Marsh Restoration Feasibility Study	<b>In progress:</b> field work has begun; awaiting draft report in Spring-Summer 2015.	Draft report with conceptual designs to be posted to web site and discussed at November 2015 community meeting	Marin County Parks staff report
Watershed Studies Compilation & Funding Strategy Report	<b>In progress;</b> November 2015 community meeting to share findings, recommendations and funding strategy with residents and stakeholders.	Release draft report Fall 2015.	<u>Draft Table of Contents</u>

**FY 2015 - 2016 Budget Report  
FCZ #7 Santa Venetia  
Fund 23770**

**Budget Summary**

<b>Account Description</b>	<b>FY 2014-15 Budget</b>	<b>FY 2014-15 Projected</b>	<b>FY 2015-16 Budget</b>
<b>Fund Beginning Balance</b>	\$61,784	\$347,068	\$297,731
<b>Expenses</b>			
Salaries and Benefits	\$229,816	\$218,617	\$218,617
Service and Supplies	\$159,340	\$266,978	\$369,340
<b>Total Expenditures</b>	<b>\$389,156</b>	<b>\$485,595</b>	<b>\$587,957</b>
<b>Revenue</b>			
Taxes	\$380,343	\$435,000	\$400,000
Revenues From Use of Money and Property	\$0	\$158	\$0
Intergovernmental Revenues	\$1,100	\$1,100	\$1,100
Miscellaneous Revenues	\$0	\$0	\$0
<b>Total Revenue</b>	<b>\$381,443</b>	<b>\$436,258</b>	<b>\$401,100</b>
<b>Contingencies</b>	<b>\$54,071</b>	<b>\$297,731</b>	<b>\$110,874</b>

**Major "Services & Supplies" Expenditures**

<b>Professional Services</b>			
Miscellaneous Studies and On-Call Services	\$0	\$16,000	\$16,000
<b>Maintenance &amp; Repair Services - Equipment</b>			
Pump Station 2, Pump No. 2 Pump	\$0	\$45,213	\$0
Major Pump Maintenance	\$30,000	\$30,000	\$30,000
Miscellaneous	\$27,000	\$27,000	\$25,000
Carried Over Balance	\$0	\$36,064	\$0
<b>Total</b>	<b>\$57,000</b>	<b>\$138,277</b>	<b>\$55,000</b>
<b>Maintenance &amp; Repair Services - Land &amp; Buildings</b>			
CCNB (Conservation Corps North Bay)	\$20,800	\$20,800	\$20,800
Miscellaneous, Rodent & "Planter Box" Floodwall	\$46,000	\$46,000	\$46,000
<b>Total</b>	<b>\$66,800</b>	<b>\$66,800</b>	<b>\$66,800</b>
<b>Maintenance &amp; Repair Supplies - Equipment</b>			
Miscellaneous	\$4,000	\$4,000	\$25,000
Pump Station 2, Pump No. 2 Motor	\$0	\$10,361	\$0
Pump Station 2 Generator and Switch Gear	\$0	\$0	\$175,000
<b>Total</b>	<b>\$4,000</b>	<b>\$14,361</b>	<b>\$200,000</b>
<b>Other "Services &amp; Supplies" Expenditures</b>	<b>\$29,650</b>	<b>\$31,540</b>	<b>\$31,540</b>