

Handout

Agenda Item

1

Date

August 24, 2018



# STRATEGIC PLAN UPDATE

ANTICIPATED REGULATORY CHANGES

Board Meeting 8/24/2018

## SANITARY SEWER OVERFLOWS

GENERAL ORDER EXPECT LATE 2018  
DEMINIMUS SPILL VOLUME = 50GAL  
INCREASE REPORTING TIME TO 4HRS

## INFILTRATION & INFLOW REDUCTION

CONTINUED SCRUTINY  
CLOSELY RELATED TO 'BLENDING'



COLLECTION SYSTEM

PERMIT REISSUANCE APPLICATION 10/1/2019  
BLENDING  
COPPER  
CHRONIC TOXICITY



NPDES PERMIT REISSUANCE

## REGIONAL NUTRIENT PERMIT REISSUANCE 2019

LIKELY CAP TOTAL NITROGEN

FUTURE COULD REQUIRE PHASED REDUCTIONS

SECONDARY WWTP UPGRADE SHOULD SUFFICE



NUTRIENTS

## RWQCB 2018 INSPECTION REPORT

DEVELOP PLAN FOR POND MAINTENANCE

INCLUDE SCHEDULE FOR DREDGING/VEG CLEARING

UPDATE RECLAMATION O&M MANUAL



RECLAMATION AREA





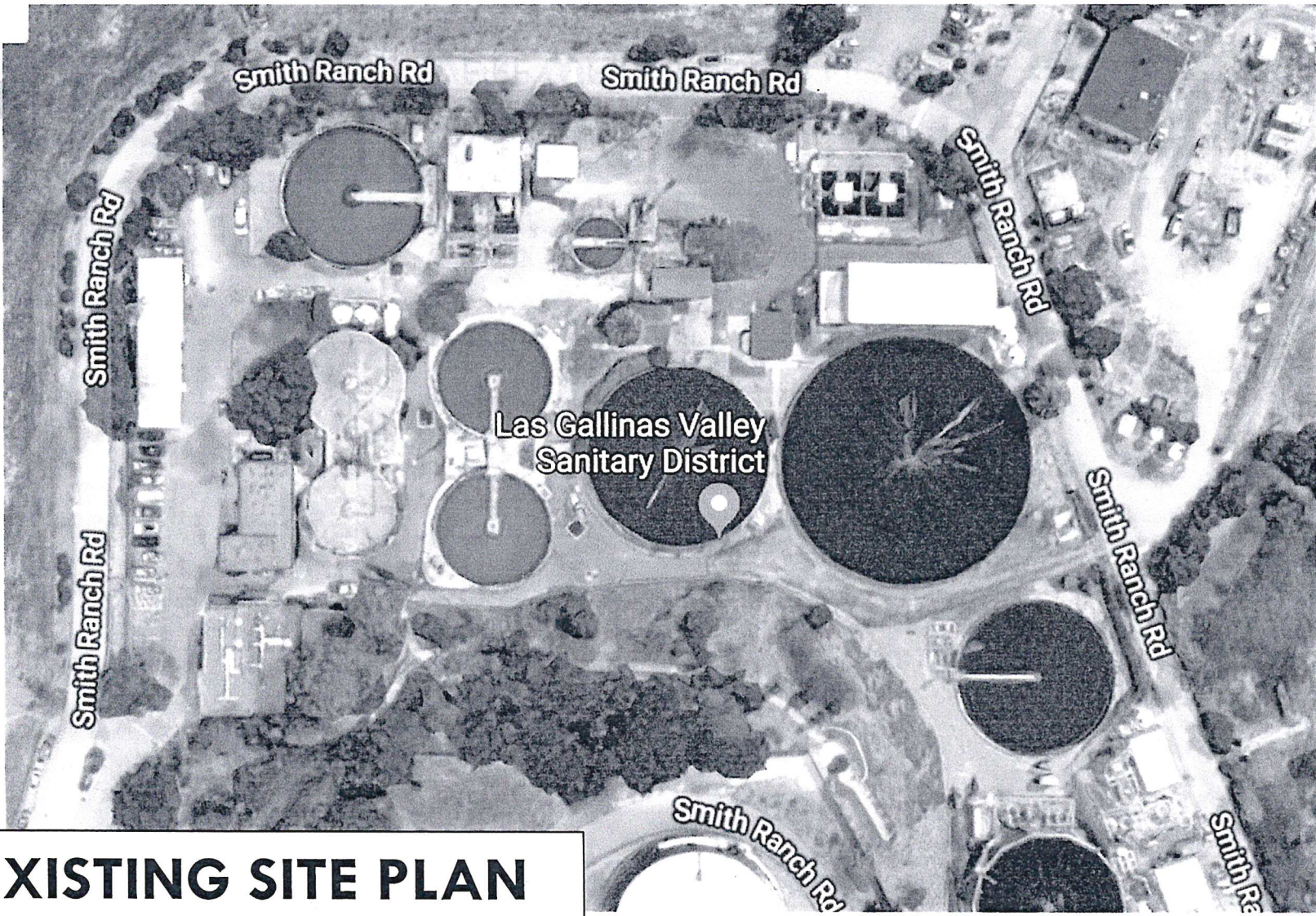


# STRATEGIC PLAN UPDATE

WHAT WE'RE WORKING ON NOW

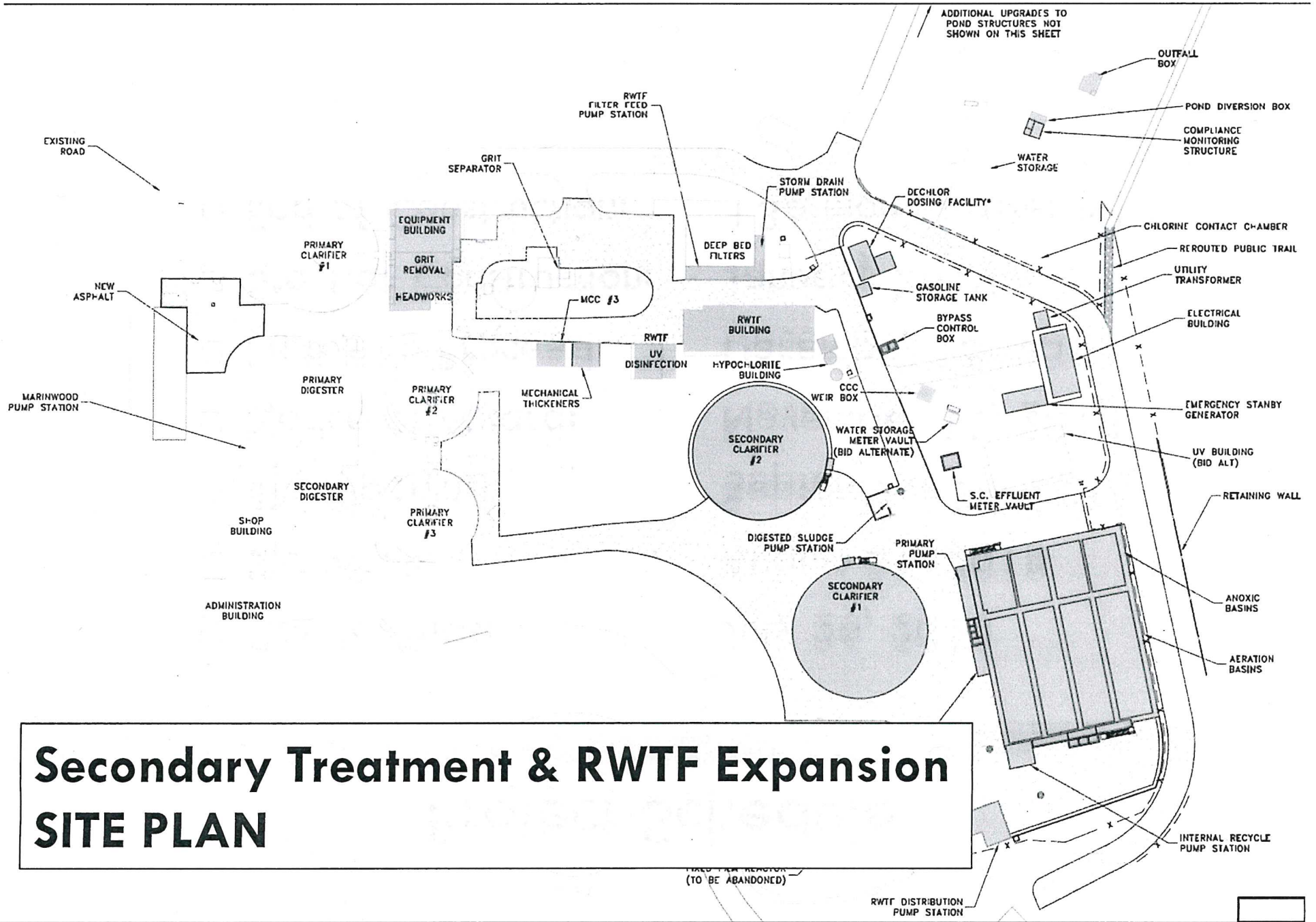
Board Meeting 8/24/2018





**EXISTING SITE PLAN**



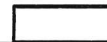


# Secondary Treatment & RWTF Expansion

## SITE PLAN

PAVED PARKING LOT (TO BE ABANDONED)

RWTF DISTRIBUTION PUMP STATION



# Project Schedule

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- Call for Bids: July 26, 2018
- Bid Walk: August 21, 2018
- Bid Opening: September 26, 2018
- Notice of Award: November 15, 2018
- Notice to Proceed: December 15, 2018
- Start of Construction: January 2019
- End of Construction: +36 months after NTP

# Construction Cost Estimate

(Engineer's Estimate - MWH Constructors/CPM Construction)

- Class 1 Estimate (-5% to 10% Accuracy)
  - Detailed Unit Costs with Detailed Quantity Take Offs using Construction Bid Documents

Without UV Bid Alternate

\$46.5M

(-5%)

\$44.2M

(+10%)

\$51.2M

With UV Bid Alternate

\$49.2M

(-5%)

\$46.8M

(+10%)

\$54.2M

\$49M



BIOGAS ENERGY RECOVERY SYSTEM  
LOWER MILLER CREEK MAINTENANCE  
MCINNIS MARSH  
2018 PLANT IMPROVEMENTS  
UV PIPING REPAIR  
TOWABLE EMERGENCY PUMPS  
MARIN LAGOON DREDGED MATERIALS (2019)  
MARINWOOD TRUNK SEWER HWY101 XING LINING  
2018 SEWER MAIN REHAB  
COMBINED FORCE MAIN REHAB (SILVEIRA)  
LATERAL STANDARDS & ORDINANCE  
COLLECTION SYSTEM MASTER PLAN  
VACTOR  
PHONE SYSTEM  
HVAC/ROOF REPAIR





## Administration, Finance and Human Resources Accomplishment 2017-18

1. Issued \$41M in Revenue Bonds for large project
2. Revised purchasing policy and procedures to incorporate California Uniform Construction Cost Accounting Act provisions
3. Modified accounting policies to reflect current process and best practices related to the bond issuance; updated reserves targets for current level of operations and bond issuance.
4. Completed communications training for all staff.
5. Completed leadership development model for all staff.
6. Classification study underway and compensation study to begin soon.
7. Implemented new benefits for flexible spending accounts and formal staff recognition program.
8. Established Labor Management Committee.
9. Performed detailed HR Structural Assessment with FutureSense to define roles and responsibilities going forward.



ACCOMPLISHMENTS

With the help of the Collection's Department staff, we came up with the following accomplishments:

- Acquisition and implementation of GIS based Cityworks CMMS software
- Acquisition of new Frightliner CNG camera/flusher combo truck.
- Retrofit bubbler system of the Marin Lagoons pump stations
- Freeway undercrossing assessment and repairs
- (2) reportable SSO's for 2017



## ACCOMPLISHMENTS

Here is the list of achievements that I can recall for FY-2017-18

- Descanso Pump Station Standby Generator replacement and wet well piping improvements project completed.
- MMWD/LGVSD Recycled Water production agreement.
- Upper Miller Creek dredging project completed.
- Primary Digester Improvements project completed.
- Microturbines and Gas Conditioning Skid commissioned.
- Fast fill CNG fueling station commissioned.
- SCADA Historians replaced with new Virtual Server improving reliability and reducing power consumption.
- SCADA Database and Lab/Process database integration which has reduced paperwork, staff workload, and improved staff's ability to utilize treatment plant process data for trending and reporting.



## ACCOMPLISHMENTS







REGIONAL  
GOVERNMENT  
SERVICES

SERVING PUBLIC AGENCIES SINCE 2002

## **LGVSD Strategic Planning**

### **Work Plan**

In the interest of involving both Board and staff in the development of a strategic plan, the work flow described below is somewhat iterative. The Board is responsible for establishing the strategic direction for the organization by identifying key strategic goals. LGVSD staff is responsible for the operational implementation of the work plans that will lead to the accomplishment of the goals.

The intent of the proposed worked flow is to take advantage of both Board and Staff expertise: the Board's vision of the future and responsiveness to the needs of the community and the staff's expertise in operations that is instrumental in developing a strategic plan that is achievable.

#### **Goals:**

- Review and update the current LGVSD strategic plan
- Maximize staff participation early in the process

#### **Decision-Making:**

- Decision-making will be by consensus with majority rule used as a "back-up" decision-making style

## Work Plan

### **July 25, 2018, Management Team**

- Overview and planning

### **August 3, 7 – 9 a.m. Staff Kick-off**

- The strategic planning process and timeline
- Future regulatory changes
- Finances and financial projections
- Accomplishments from the last strategic plan

### **August 24, 8:30 – 11:30 Board Kick-off**

- The strategic planning process and timeline
- Future regulatory changes
- Finances and financial projections
- Accomplishments from the last strategic plan
- Review and update vision and mission

### **September 7, 7 – 9 a.m. Staff Meeting**

- Review results of Board vision and mission update – give input re: key items
- Perform SWOT (strengths, weaknesses, opportunities and threats) analysis

### **September 14, 8 – 12 Board Meeting**

- Review employee feedback on vision and mission – determine if additional changes are necessary - finalize
- Conduct SWOT (strengths, weaknesses, opportunities and threats) analysis with Board
- Compare results of Board SWOT with results of employees SWOT
- Discuss differences/similarities
- Identify key strategic goals for the next 5-year period covered by the strategic plan

### **September 19 and 21, 7 – 11, Staff Meeting**

- Review strategic goals defined by the Board
- Break strategic goals into smaller annual objectives
- Begin development of work plan to address key strategic goals

### **September 28<sup>th</sup> Board Meeting**

- Present plan for Board approval