



STATUS UPDATE WORKSHOP

BY: BOB PERRAULT
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Purpose of Workshop

- ▶ Update District Activity/ Progress.
- ▶ Review FY 21-22 Budget.
- ▶ Review Project Design Milestone and Costs.
- ▶ Understand Geotech work and relationship to design.
- ▶ Understand grant opportunities and how they correlate to design, review and construction milestones and costs
- ▶ Options and recommendations.



RECENT ACTIONS AND PROGRESS



Awarded \$150,000 State Matching Grant for Planning Studies & Feasibility Design



Completed Groundwater Monitoring Plan (Baseline and tracking of water quality improvement)



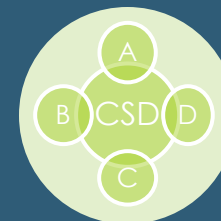
Notice to Proceed issued to Stantec for feasibility/ concept planning /preliminary design



Received a planning estimate for treated effluent injection



Notice to proceed issued to MNS for continued grant assistance



LAFCO Extension and Coordination with County of Santa Barbara, RWQCB, and other non-profit & agency partners

Los Olivos Community Service District FY-20-21 Budget Snapshot

See Following
two Charts for
detailed
Discussion

Los Olivos Community Service District				
FY 20-21 Budget Snapshot				
	FY 20 / 21 Budget	Year to Date	Remaining	Projected
Beginning Fund Bal:	213370			
Revenue:				
Special Assessment:	\$ 196,253.00	\$ -	\$ 196,253.00	\$ 196,253.00
County EHS Grant:	\$ 124,000.00	\$ 16,296.00	\$ 107,704.00	\$ 124,000.00
State Grant:	\$ 150,000.00	\$ -	\$ 150,000.00	\$ 150,000.00
Total Revenues:	\$ 470,253.00	\$ 16,296.00	\$ 453,957.00	\$ 470,253.00
Expenditures:				
Services and supplies				
7090 Insurance:	\$ 2,500.00	\$ 162.00	\$ 2,338.00	\$ 2,500.00
7324 Audit and Acc:	\$ 4,000.00	\$ 59.00	\$ 3,941.00	\$ 4,000.00
7340 Membership:	\$ 1,200.00	\$ -	\$ 1,200.00	\$ 1,200.00
7450 Office Exp:	\$ 2,000.00	\$ -	\$ 2,000.00	\$ 2,000.00
Total services & Sup:	\$ 9,700.00	\$ 221.00	\$ 9,479.00	\$ 9,700.00
7460 Professional Serv:				
Prel. Design:	\$ 180,000.00	\$ -	\$ 180,000.00	\$ 293,000.00
GSI:	\$ 48,250.00	\$ 12,966.00	\$ 35,314.00	\$ 48,250.00
Pre Env:	\$ 65,000.00	\$ -	\$ 65,000.00	\$ 65,000.00
Assess. Eng:	\$ 30,000.00	\$ -	\$ 30,000.00	\$ 30,000.00
Avail Prof Exp:	\$ 115,750.00	\$ -	\$ 113,000.00	\$ 2,750.00
Total Professional Serv:	\$ 439,000.00	\$ 12,966.00	\$ 423,314.00	\$ 439,000.00
Direct Support Services:				
7508 Legal Fees:	\$ 27,000.00	\$ 5,200.00	\$ 21,800.00	\$ 27,000.00
7325 Grant Assist:	\$ 10,000.00	\$ -	\$ 10,000.00	\$ 10,000.00
7510 Dist. GM and Eng:	\$ 67,000.00	\$ 12,944.00	\$ 54,056.00	\$ 67,000.00
7530 Publications & No:	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 5,000.00
7671 Asses. Proc:	\$ 15,000.00	\$ -	\$ 15,000.00	\$ 15,000.00
7671 Training:	\$ 1,500.00	\$ -	\$ 1,500.00	\$ 1,500.00
7894 Comm Serv:	\$ 930.00	\$ -	\$ 930.00	\$ 930.00
Total Dir. Serv.	\$ 126,430.00	\$ 18,144.00	\$ 108,286.00	\$ 126,430.00
Total All Expend:	\$ 575,130.00	\$ 31,331.00	\$ 541,079.00	\$ 575,130.00
Ending Fund Balance:				\$ 108,493.00

Consultant Contract Costs

Includes the following Assumptions:

1. Adjustment Stantec; Preliminary Design(\$108,750) Load Study (\$20,000), Siting Study (\$10,000)
2. Adjustment GSI Injection Feasibility (\$217,075)

	Budget FY 20-21	Contract estimate	Adjustment	Year End
Prelim. Design (Stantec)	\$180,000	\$158,000	\$ 138,750	\$296,750
Geotech (GSI)	48,250	48,250	217,075	\$265,325
Prelim. Env.	65,000	65,000	0	65,000
Assessment Eng	30,000	30,000	0	30,000
Avail Prof Ex	<u>115,750</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	\$439,000	\$301,250	\$355,825	\$657,075
Shortfall:				(\$218,075)

Consultant Shortfall Reduction

Deficit of \$218,075 Could be Reduced Using the Following Assumptions (Total shortfall reduction of \$165,000, leaving remaining shortfall of \$53,075.)

1. Reduce contract amount to GSI - \$35,000. Little impact to District- Work would be completed as a part of the feasibility study.
2. Hold Stantec work to completion of 30% Design in current Fiscal Year = savings of \$80,000 in this Fiscal year.
3. Use \$50,000 in cash balance leaving \$58,000 in cash reserves which meets policy.

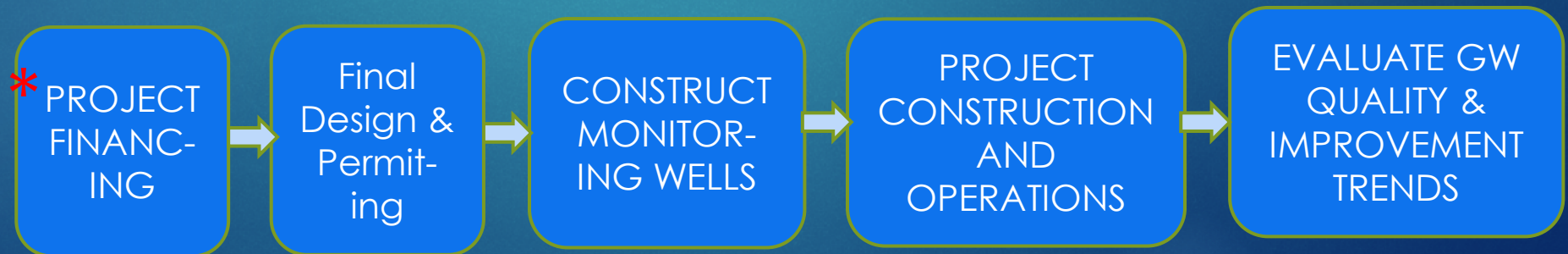
Project Schedule Milestones

PLANNING



* = CRITICAL TO SCHEDULE

IMPLIMENTATION



Project Schedule Milestones

PLANNING



Site Options, Additional Funding

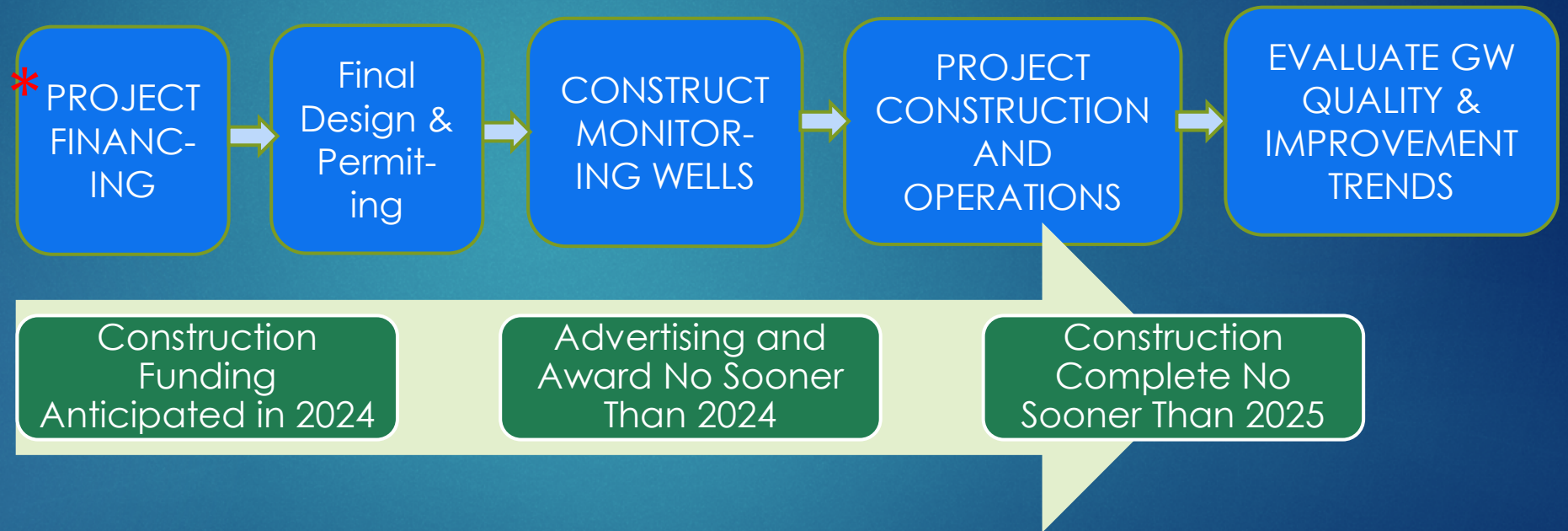
30% feasibility Design by 4/2021
60% Feasibility Design by 6/2021

No Sooner Than July 1, 2022

* = CRITICAL TO SCHEDULE
(DETERMINES SCHEDULE)

Project Schedule Milestones

IMPLEMENTATION



* = CRITICAL TO SCHEDULE

Stantec Fee Estimate

FEE ESTIMATE - Los Olivos CSD Septic to Sewer Task 02 Preliminary Design

Name	Project Billing Rate															Project Summary	Labour	Expense	Subs	Total
	Total Units (T&M)	Kohl, Yvona	Arnow, Gabe	Ginsert, Nathan	Balfour, Adam	Davies, Andrew	Zakowski, Jimmy	Robb, Stephanie	Ellenbogen, Daniel	Hoang, Long	Gower, Hayden	Louche, James	Gower, Hayden	Kariger, Nick	20000					
Fee (T&M)	\$1,004.00	\$22,590.00	\$31,248.00	\$12,048.00	\$13,066.00	\$32,296.00	\$66,300.00	\$7,296.00	\$9,294.00	\$14,978.00	\$13,122.00	\$10,260.00	\$10,260.00	\$1,100.00	\$22,000.00	Total	\$243,650.00	\$1,100.00	\$22,000.00	\$266,750.00
Task Code	Task Name	Units														Hours	Labour	Expense	Subs	Total
2.1	Basis of Design	8	8	8	8	8	24	4								68	\$13,876.00	\$0.00	\$0.00	\$13,876.00
2.2	30 Percent Design															802	\$150,498.00	\$550.00	\$22,000.00	\$173,048.00
	Topographical Mapping		8					32		78		72	72	500	20000	262	\$44,528.00	\$550.00	\$22,000.00	\$67,078.00
	Data Review, Utility Research, and Base Mapping	8	8		4	40	80									140	\$25,792.00	\$0.00	\$0.00	\$25,792.00
	30 Percent Plans & OPCC	34	42	32	40	68	150		4		30					400	\$80,178.00	\$0.00	\$0.00	\$80,178.00
2.3	60 Percent Design															252	\$51,040.00	\$0.00	\$0.00	\$51,040.00
	Wastewater Treatment Plant Proposed Design	8	4	8	8											28	\$6,420.00	\$0.00	\$0.00	\$6,420.00
	Los Olivos Sewer Collection System	8	10			40	100		30							188	\$36,148.00	\$0.00	\$0.00	\$36,148.00
	OPCC	4	4			4					24					36	\$8,472.00	\$0.00	\$0.00	\$8,472.00
2.4	Project Management, Meetings, and Communication															136	\$28,236.00	\$550.00	\$0.00	\$28,786.00
	Project Management, Meetings, and Communication	4	20	60		8	8	36						500		136	\$28,236.00	\$550.00	\$0.00	\$28,786.00

GSI Treated Wastewater Injection Feasibility Assessment Study Cost

Description	Labor Hours	Labor Cost	Outside Services	Direct Expenses	Total
Task 1 - Preliminary Cost Analysis	71	\$12,254	\$0	\$0	\$12,254
Task 2 - Design, Permit, and Install Test and Monitoring Well	256	\$41,510	\$0	\$866	\$42,375
Task 3 - Conduct Pumping Test	117	\$18,137	\$1,320	\$1,069	\$20,525
Task 4 - Perform Geochemical Analysis	62	\$10,833	\$38,500	\$353	\$49,686
Task 5 - Develop Groundwater Model	204	\$41,488	\$0	\$114	\$41,602
Task 6 - Identify Active Production Wells	61	\$9,307	\$0	\$102	\$9,409
Task 7 - Permitting Feasibility	64	\$11,660	\$0	\$0	\$11,660
Task 8 - Technical Memorandum	126	\$21,253	\$0	\$0	\$21,253
Task 9 - Project Management	42	\$8,310	\$0	\$0	\$8,310
Project Totals	1003	\$174,752	\$39,820	\$2,503	\$217,075

GSI Estimate for Effluent Injection Program

PRELIMINARY INJECTION PROGRAM COST ANALYSIS – LOS OLIVOS WASTEWATER RECLAMATION PROGRAM PROJECT

Table 1. Injection Program Cost Estimate

Description	Cost Per Well	Phase 1 (2 wells)	Phases 2 and 3 (2–3 Additional Wells)	Project Total
Pilot Testing (Using Test Well)	-	-	-	\$200,000
RWQCB Permitting (Injection Aspects)	-	\$200,000	\$100,000	\$300,000
Drilling and Construction of Injection Well	\$800,000	\$1,600,000	\$1.6M–\$2.4M	\$3.2M–\$4M
Drilling and Construction of Monitoring Well	\$240,000	\$480,000	\$480K–\$720K	\$1M–\$1.2M
Injection Well Equipping	\$150,000	\$300,000	\$300K–\$450K	\$600K–\$750K
Total	\$1,190,000	\$2,580,000	\$2.5M–\$3.7M	\$5.3M–\$6.5M
Operations and Monitoring (Annual Cost)	-	-	-	\$200K–\$350K per year

Grant Opportunities

○ State Budget allocates \$650 Million for Septic to Sewer Project

○ State Revolving Fund Program

○ Various Low Interest Infrastructure Loan Programs

○ Federal Infrastructure Program

- ▶ Details of Implementation still to be determined.
- ▶ Could Set aside up to \$350 million for Small/ Disadvantaged Communities
- ▶ Proposed Schedule
 - ▶ Fall 2022- Deadline to file Concepts
 - ▶ Invite Back eligible projects
 - ▶ Spring 2023 Complete full application
 - ▶ Construction start 2024
- ▶ Recycled Water Funding Program (Grants and Low Interest Loans)
 - ▶ Application Due Dec 31
 - ▶ Application Complete only after Planning Grant Final Report Complete in 6/2022
 - ▶ Funding in April 2023
- ▶ CSDA, SDRMA, CA Infrastructure and Economic Development Bank
 - ▶ Available upon Successful Assessment Vote
- ▶ Pending Federal Infrastructure Legislation
 - ▶ Details Pending

Options to Consider:

Consider

Options for Staying on Schedule

Consider

Finalize Effluent Disposal Strategy

Consider

Assessment Vote Timing

- Factors include completeness of design, WWT Package Plant Siting and grant funding.

Board Discussion & GM Direction:

Action Items

Next Steps/
Assignments

Deadlines



**THANK
YOU**