

**Annual Surveying Services for  
Canal Rehabilitation Program  
Approval to Enter into Contracts with  
Selected Firms**  
RFP NUMBER #23-9854L.08


Ibrahim Nunez, Project Surveyor  
Board Meeting – October 11, 2023  
Agenda Item #8



The slide features a decorative wavy graphic in shades of blue and green on the left side. The LWDD logo is located in the bottom right corner of the slide content area.

1

**Annual Surveying Services for  
Canal Rehabilitation Program RFP**



Proposed Timeline

- ✓ June 14 - Board authorization to advertise
- ✓ July 23 - Advertise RFP
- ✓ August 25 - RFP packages due
- ✓ August 31 - Committee review and ranking
- ✓ September 13 - Board approval of ranked firms and authorization to negotiate contracts with top ranked firms
- ✓ October 11 – Board approval to enter into contracts with selected firms - **WGI and Bowman Consulting**

2

## Contract Info



- Initial contract for three-year period with annual renewal options; board approval required for renewal beyond 5 years
- As needed, staff requests quotes and issues work orders for services (ex. canal staking, boundary surveys, canal cross sections)
- \$100,000 budgeted in FY24

3

## Negotiated Rate Schedule



Title	Current Hourly Rate
Senior Project Surveyor	\$210
Project Surveyor	\$185
Senior Survey Technician*	\$140
Survey Technician	\$120
CADD Technician	\$115
3 Person Field Crew	\$190
2 Person Field Crew*	\$150
Administrative Assistant	\$100

4

## Staff Recommendation



- Approval to enter into Annual Surveying Services Contracts with:
  1. WGI, Inc.
  2. Bowman Consulting Group, Ltd.

5

## QUESTIONS?



6

## **Request for Qualifications for Aquatic Vegetation Control Services – FY24**

**RFQ No. 22-10352L.12**

Megan Hoffman, Vegetation Management Section Leader  
Board Meeting – October 11, 2023  
Agenda Item #9



1

### **Background**



- As vegetation is removed from low maintenance rights-of-way, additional resources are required to maintain these areas as well as our existing routine maintenance responsibilities.
- In order to effectively treat and control aquatic vegetation while actively maintaining the low maintenance rights-of-way, LWDD may request Contractor assistance to supplement District staff and spot treat designated areas, as needed.

2

## Scope of Work



- The RFQ is intended to prequalify Contractors only. Work is intended as supplemental services on an “as-needed” basis with no guarantee of work.
- Qualified Contractors will be requested to submit a proposal on a case-by-case basis, in accordance with the following criteria:
  - Contractor shall provide Licensed Applicator(s) and all necessary equipment for treatment as specified in the scope.
  - LWDD shall provide herbicides for treatment.
  - Contractor shall be responsible for all reporting requirements and adhering to all applicable regulations.
  - Proposals are to be lump sum based on the mileage/surface acreage of a defined project.

3

## Proposed Timeline



- ✓ September 18 – Broadcast on DemandStar.com
- ✓ October 5 – Qualifications packages due
- October 11 – Board approval of Qualified Contractors
- October 12, 2023 to September 30, 2024 – Request for Bids for defined treatments, as needed

4

## Qualified Contractors



Received four (4) submittals prior to the deadline

	Company Name
1	Aquatic Vegetation Control, Inc.
2	Kerner Environmental
3	Wetlands Management SF, LLC

*\*Received one (1) non-responsive submittals:*

- Ornelas Enterprises, LLC - No Licensed Applicators on staff, no prior herbicide application experience noted, did not acknowledge addendum, no proof of Workers Comp Insurance

5

## Staff Recommendation



- Approval of list of Qualified Contractors to perform Aquatic Vegetation Control Services, as needed, during a one-year period for Fiscal Year 2024, from October 2023 to September 2024
  - Aquatic Vegetation Control, Inc.
  - Kerner Environmental
  - Wetlands Management SF, LLC

6



## **SCADA Process Control Maintenance Services**

**RFP No. 23-9381L.04**


Tommy Strowd, Executive Director  
Governing Board Meeting  
October 11, 2023  
Agenda Item #10



1

### **Background**

- Services contract to provide SCADA hardware/software expertise and support
- Services include but not limited to:
  - Repair/replace failed systems components
  - Emergency support/maintenance service
  - Consulting on design and implementation of control systems
  - Integration services for modification and/or additions to SCADA system



2

## RFP Schedule

### Timeline

- ✓ July 30 - Advertise RFP
- ✓ August 24 - RFP packages due
- ✓ August 31 - Committee review and ranking
- ✓ September 18 – Oral Presentations
- October 11 - Board authorization to enter into a contract with top-ranked firm



3

## Evaluation Committee

- Tommy Strowd
- Anthony LasCasas
- Juan Tobar
- Joe Spetla



4



## Proposal Evaluation Criteria

- Responsiveness of Submittal
- Technical Expertise & Experience
  - SCADA and Software (FactoryTalk)
  - Water Management
- Past Performance/References
- Value



5

## Ranked Firms

1. Gray Matter Systems
2. Star Control
3. CEC Controls
4. CC Controls (current vendor)



6

## Contract Terms

- Initial 3-year term with annual renewal options; board approval required for renewal beyond 5 years
- Work orders issued for services as requested
- \$50K budgeted in FY24



7

## Rate Schedule

Rate Schedule			
Items	Description	Unit Cost	Price Per Hour
<b>Regular Time</b>			
1	Project Manager	HR	\$ 185
2	Project Engineer	HR	\$ 195
3	Field Engineer	HR	\$ 185
4	Instrument Tech	HR	\$ 150
5	Programmer	HR	\$ 195
6	Administrative	HR	\$ 125
<b>Emergency Time</b>			
1	Project Manager	HR	\$ 280
2	Project Engineer	HR	\$ 295
3	Field Engineer	HR	\$ 280
4	Instrument Tech	HR	\$ 225
5	Programmer	HR	\$ 295
6	Administrative	HR	\$ 190

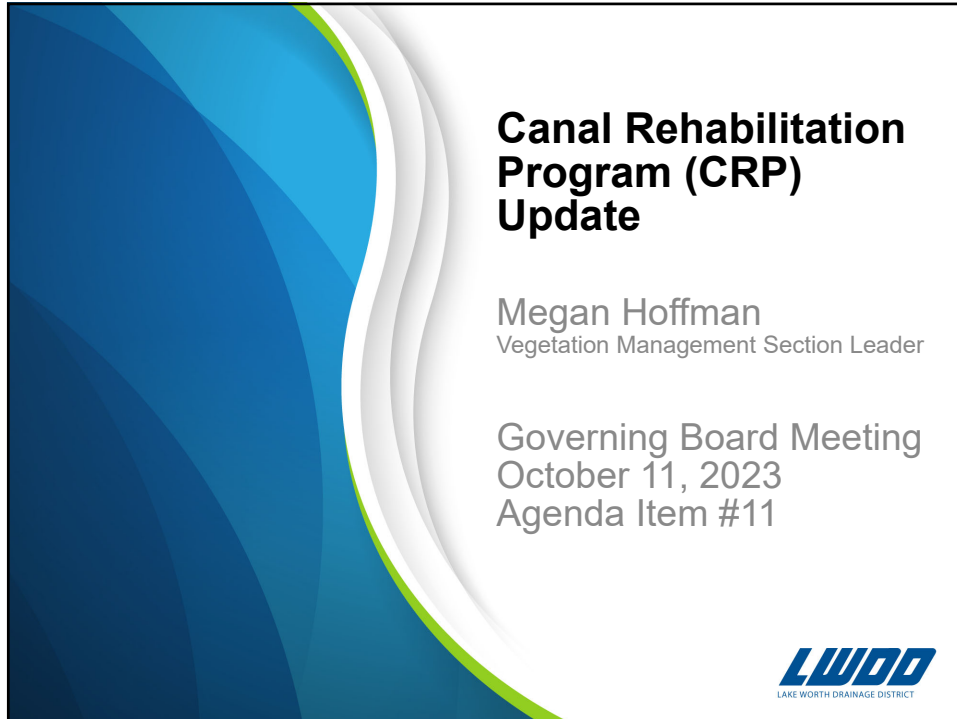


8

## Staff Recommendation

- Approval to enter into a contract with GrayMatter Systems for SCADA support services






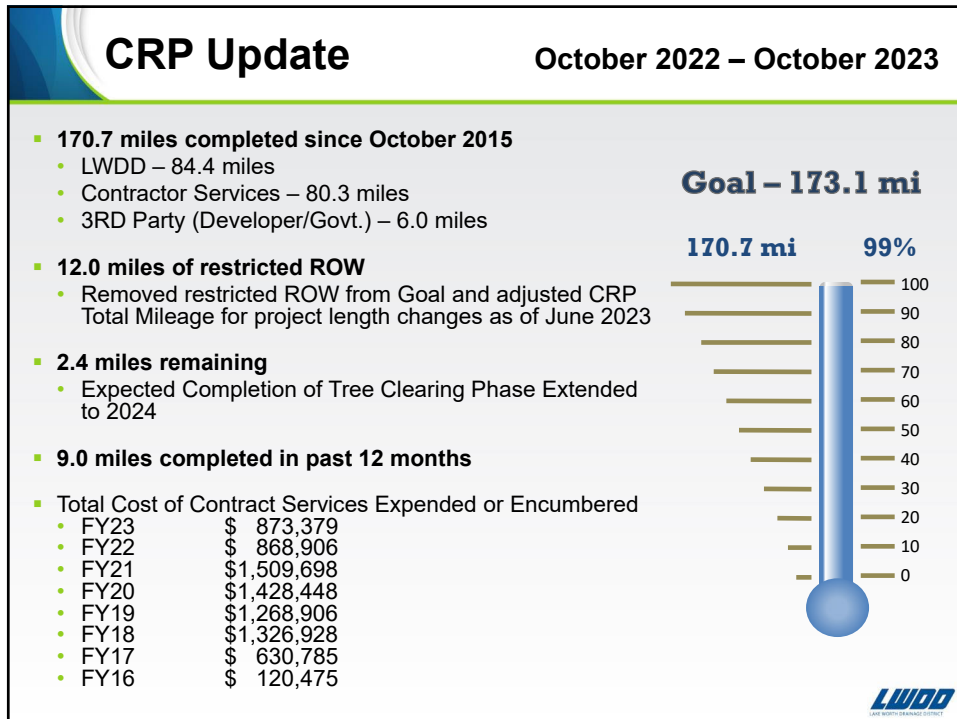
## Canal Rehabilitation Program (CRP) Update

Megan Hoffman  
Vegetation Management Section Leader

Governing Board Meeting  
October 11, 2023  
Agenda Item #11



1



## CRP Update

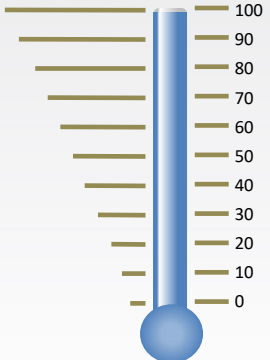

October 2022 – October 2023

- 170.7 miles completed since October 2015
  - LWDD – 84.4 miles
  - Contractor Services – 80.3 miles
  - 3RD Party (Developer/Govt.) – 6.0 miles
- 12.0 miles of restricted ROW
  - Removed restricted ROW from Goal and adjusted CRP Total Mileage for project length changes as of June 2023
- 2.4 miles remaining
  - Expected Completion of Tree Clearing Phase Extended to 2024
- 9.0 miles completed in past 12 months
- Total Cost of Contract Services Expended or Encumbered
 

FY23	\$ 873,379
FY22	\$ 868,906
FY21	\$1,509,698
FY20	\$1,428,448
FY19	\$1,268,906
FY18	\$1,326,928
FY17	\$ 630,785
FY16	\$ 120,475

**Goal – 173.1 mi**

**170.7 mi 99%**

2

## CRP Update

October 2022 – October 2023

Canal Segment	Project #	Distance	LWDD/Contractor	Clearing Status	Cost
E-2W; L-35 to Atlantic Ave	16-9931P.04	0.50 mi	LWDD / Survey	In Progress	- / \$16,325
L-29; Military Trail to Barwick Rd	16-9957P.04	0.50 mi	LWDD / Survey	In Progress	- / \$23,742
L-27; Country Rd W to Congress Ave & L-28; Dunes Rd to E-4	16-9956P.01 & 16-8957P.05 & P.06	3.55 mi	Contractor / Survey	Complete	\$175,000 / \$53,105
S-8; Heritage Farms Rd to SR-7	16-9946P.01	0.56 mi	Contractor / Survey	Complete	\$108,550 / \$7,770
L-25; Military Trail to Lawrence Rd	16-9955P.03	1.06 mi	Contractor / Survey	Complete	\$158,500 / \$20,028
L-21; E-1 to Lyons Rd & L-23; Acme Dairy Rd N to E-2W	16-9950P.01 & 16-9953P.02	1.44 mi	Contractor / Survey	Complete	\$247,400 / \$33,735

3

## Remaining Projects

Canal Segment	Project #	Distance	LWDD/Contractor	Clearing Status	Cost
L-34; West of Lakes of Delray Blvd to E-3	16-9539P.05	0.50 mi	Contractor / Survey	Coordinating with HOA & FPL	- / \$13,318
L-45; Golf Course Rd to E-2W	16-9974P.02	0.43 mi	Contractor / Survey	Coordinating with GL Homes	- / \$ 4,048
L-5; Jog Rd to Fergusson Lane	16-9837P.01	0.52 mi	Contractor / Survey	Coordinating with Pine Jog	- / \$15,105

4

**L-27; Country Rd W to Congress Ave (1.57 mi)**

5

**L-28; Dunes Rd to Congress Ave (1.34 mi)**

6



**L-28; Congress Ave to E-4 Canal****(0.64 mi)**

7