



Item 4b.

Action Item:

Discussion and consideration of entering into an Agreement with Asellus – Madera Vitis, LLC to partially fund a Domestic Well Mitigation Program for a portion of the Chowchilla Subbasin in the Madera County Groundwater Sustainability Agency (GSA) and to develop a working relationship between Madera County GSA and Asellus – Madera Vitis, LLC



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Background

- Madera County Groundwater Sustainability Agency (GSA) Chowchilla Subbasin does not have any GSP Project Fees
- Growers decided to partially fund the Domestic Well Mitigation Program (Program) for a portion of the Chowchilla Subbasin
- Madera County GSAs funding for the Program comes from paid penalties as well as through MOUs with growers



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MOU Outline

- Asellus Madera-Vitis and Madera County GSA - Chowchilla agree:
 1. To mitigate for domestic well impacts due to declining groundwater levels;
 2. To work collaboratively to implement SGMA and achieve groundwater sustainability;
 3. Have regular meetings to discuss groundwater management
- Asellus agrees to partially fund the Chowchilla Domestic Well Mitigation Program (Program) on a per-acre basis, with a specified rate of \$16.89/acre per year
- Funding for the Program will be managed by one of the GSAs, currently Chowchilla Water District GSA



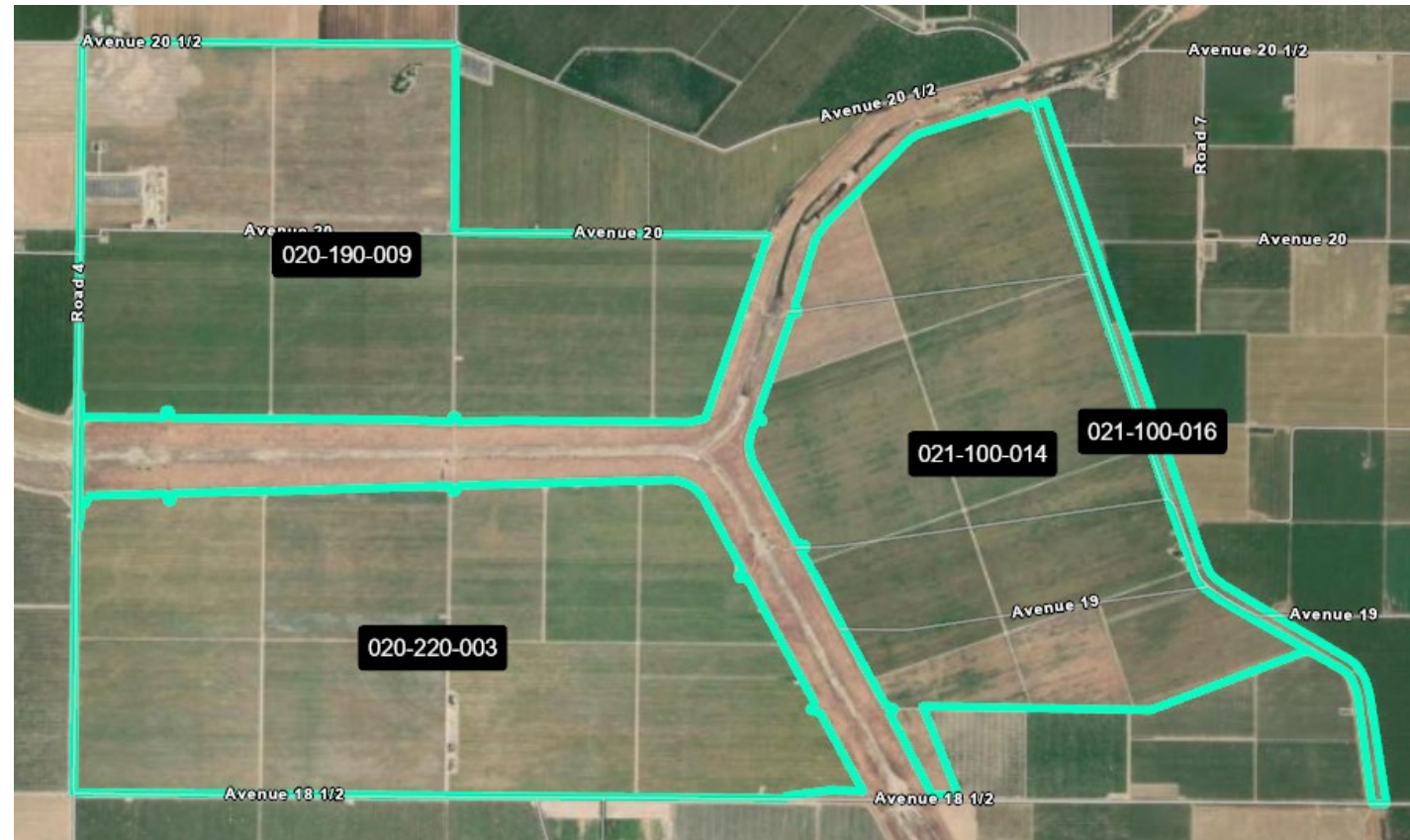
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Service Area / Map

APN	OWNER	ACRES
020-190-009	ASELLUS - MADERA VITIS LLC	884.25
020-220-003	ASELLUS - MADERA VITIS LLC	994.35
021-100-014	ASELLUS - MADERA VITIS LLC	913.07
021-100-016	ASELLUS - MADERA VITIS LLC	52.23
Total Acreage		2843.90



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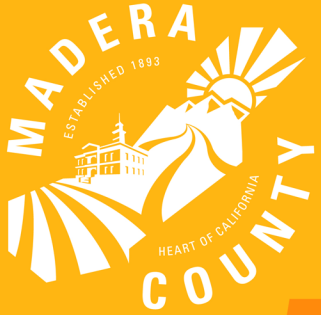
Staff Recommendation

Recommend approval to the Board of Directors to enter into this agreement with Asellus – Madera Vitis, LLC to partially fund a Domestic Well Mitigation Program for a portion of the Chowchilla Subbasin in the Madera County Groundwater Sustainability Agency (GSA) and to develop a working relationship between Madera County GSA and Asellus – Madera Vitis, LLC



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Item 4c.

Action Item: Consideration and recommendation to the Board of Directors to enter into a three-year contract for water years 2026- 2028 MOU Cost Sharing for Madera Subbasin GSP Annual Report, in the amount of \$196,000.00 with approximately \$160,000.00 reimbursed by other agencies



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Background

The California Code of Regulations Title 23 (23 CCR) §356.2 requires that GSP Annual Reports be submitted to the California Department of Water Resources by April 1 of each year following the adoption of a GSP.

DWR requests that the Madera Subbasin submit one 7-party annual report (in addition to individual GSP reports) this for a three- year contract.



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Breakdown of Cost

Task 1 Estimated Fee (All GSAs) = \$35,000

Task 2 Estimated Fee (Joint GSP GSAs) = \$28,400

GSA	Task 1-2 Share	Task 2-4 Share	Total Financial Responsibility
MID	\$5,000.00	\$7,100.00	\$12,100.00
City of Madera	\$5,000.00	\$7,100.00	\$12,100.00
MWD	\$5,000.00	\$7,100.00	\$12,100.00
County of Madera	\$5,000.00	\$7,100.00	\$12,100.00
GFWD	\$5,000.00	\$ -	\$5,000.00
RCWD	\$5,000.00	\$ -	\$5,000.00
NSWD	\$5,000.00	\$ -	\$5,000.00
Total =	\$ 35,000	\$ 28,4000	\$ 63,400

***All costs and financial responsibilities shown in this chart are for a one-year contract term.**



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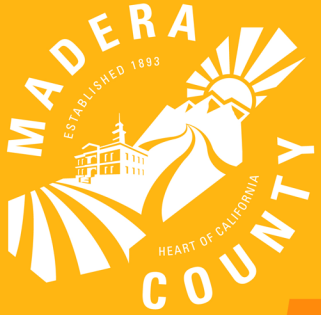
Staff Recommendation

Recommend to the Board of Directors to enter into a three-year contract for water years 2026- 2028 MOU Cost Sharing for Madera Subbasin GSP Annual Report, in the amount of \$196,000.00 with approximately \$160,000.00 reimbursed by other agencies.



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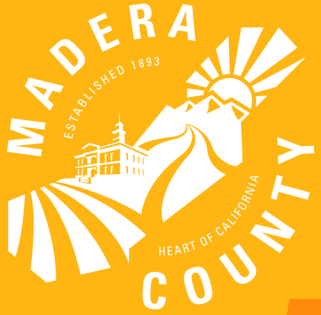
Item 4d.

Action Item: Consideration and recommendation to the Board of Directors to approve a three-year agreement with Davids Engineering for the Madera Subbasin Annual Report



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Project Objective

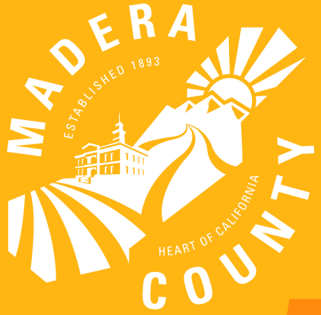
Professional services from Davids Engineering (DE)-Luhdorff & Scalmanini Consulting Engineers (LSCE) Team in coordination with the technical consultants for the Gravelly Ford Water District, New Stone Water District, and Root Creek Water District GSAs.

Annual report documents ensure compliance with SGMA regulations and provide critical data on groundwater conditions, storage changes, and sustainability progress.



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Project Objective

Annual Report Documents for Water Years 2026-2028:

- Subbasin-wide Annual Report Document with Content Relevant to the Subbasin as a whole (**Tasks 1, 3, and 5**)
- Joint GSP Annual Report Supplemental Document (**Tasks 2, 4, and 6**)



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Cost of Proposal

Table 2. Summary of Project Budget for WY 2026 through WY 2028 Annual Reports.

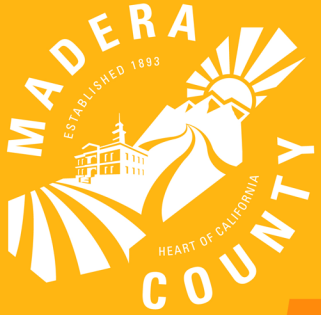
Task Number	Task Name	DE Labor Cost	LSCE Labor Cost	Estimated Total Cost
1	Develop the Subbasin-wide Annual Report Document with Content Relevant to the Entire Subbasin (WY 2026).	\$10,700	\$24,300	\$35,000
2	Develop the Joint GSP Annual Report Supplemental Document (WY 2026).	\$19,100	\$9,300	\$28,400
3	Develop the Subbasin-wide Annual Report Document with Content Relevant to the Entire Subbasin (WY 2027).	\$11,000	\$25,000	\$36,000
4	Develop the Joint GSP Annual Report Supplemental Document (WY 2027).	\$19,700	\$9,600	\$29,300
5	Develop the Subbasin-wide Annual Report Document with Content Relevant to the Entire Subbasin (WY 2028).	\$11,300	\$25,800	\$37,100
6	Develop the Joint GSP Annual Report Supplemental Document (WY 2028).	\$20,300	\$9,900	\$30,200
Total, WY 2026 (Tasks 1-2)		\$29,800	\$33,600	\$63,400
Total, WY 2027 (Tasks 3-4)		\$30,700	\$34,600	\$65,300
Total, WY 2028 (Tasks 5-6)		\$31,600	\$35,700	\$67,300

Madera County GSA will be responsible for approximately \$37,000 over a 3-year period



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Staff Recommendation

Recommend to the Board of Directors to approve a three-year agreement with Davids Engineering for the Madera Subbasin Annual Report.



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Item 4e.

Action Item: Review and consideration of recommendation to Board of Directors of Domestic Well Mitigation Resolution Amendment



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Madera Dry Well Program

Applicant Update

Pre-Screen

Pending	14
Passed	38
Failed	22
Total	74

Well Assessments Scheduled

Pending	7
Completed	31
Total	38

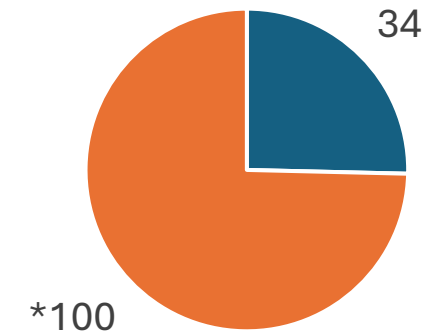
Well Assessment Reports Reviewed

Pending	7
Passed	17
Failed	7
Total	31

Well Diller Bid Quotes

Received	9
Pending	5
Connection to Water System	3
Total	17

Self Help Enterprise Applicants



■ Ineligible to MCGSA ■ *Eligible to MCGSA

*Phone calls made and Postcards mailed.



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Madera Dry Well Program Recommended Program Changes

When the solution is a connection to an existing water system:

- Waive the requirement that the well must not exceed 30 years of age
- Increase the maximum funding limit from \$35,000 to \$50,000
 - Quote 1: \$83,631
 - Quote 2: \$90,000
- Well age is less relevant
- Incentivizes a more permanent solution
- Reduces vulnerability to future groundwater declines
- \$35K was based primarily on replacement well costs
- Additional funding can make connections feasible



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Madera Dry Well Program Office Hours

Location:	Water and Natural Resources Department 200 W. Fourth Street, 3rd Floor Madera, Ca 93637
Office Hours	Mon - Fri 8am-12pm, 1pm-5pm
Phone (Office)	(559) 662-8015
Hotline (Program Administrator)	(559) 655-6807
Website:	MaderaDryWell.com



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Staff Recommendation

Recommend to Board of Directors to approve amendment to the Domestic Well Mitigation Resolution.



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Item 4f.

Action Item: Review and consideration of recommendation to Board of Directors of Grant-funded Agreement Amendment with Davids Engineering for Talley Diversion Recharge Project.



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Background

Prop 68 funds two rounds of recharge projects.

This is a contract to support round two of funding in the Chowchilla Subbasin.

Recharge projects were selected from a list based on being “low-hanging fruit” and access to water as well as landowner commitment and contribution.



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Chowchilla Subbasin Goose Pond Recharge Project



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Chowchilla Subbasin Talley Recharge Project



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Cost Breakdown

All cost is reimbursed to the County GSA with Prop 68 grant funds

Term date: June 30, 2027

Proposal	Project	Content	Cost
1	Chowchilla Subbasin Recharge Project 2	Construction Management	\$366,700
2	Chowchilla Recharge Project 2- Additional Diversion (Talley)	100% design and Bidding Support for Talley Diversion Recharge Project	\$165,000
		Total:	\$ 531,700



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Staff Recommendation

Recommendation to the GSA Committee to recommend to the Board of Directors of the GSA to enter into an amended contract agreement with Davids Engineering Inc. in the amount of \$531,700.00 in order to continue advancing these grant-funded recharge projects.



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Item 4g.

Action Item: Review and consideration of recommendation to Board of Directors for agreement and easement with Goose Pond, LLC related to grant-funded recharge.



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General Background

Chowchilla Subbasin Recharge Project 2

- Two points of diversion on the Chowchilla Bypass equipped with pump stations (capacities: 2 at 20 cubic feet per second, fish screens, and a 24-inch magnetic flow meter)
- Develop and construct facilities to deliver water to approximately 900 acres of existing agricultural land for Flood-MAR
 - 36-acre recharge basin, including 3,600 linear feet of 27-inch PVC pipeline and 3,000 linear feet of 12-inch PVC pipeline and 2 grower turnouts
- Development and installation of approximately one dual completion monitoring well.
 - Construction of another point of diversion will be funded to achieve an additional 2,000 AFY of recharge.
 - Designed to have the capacity of recharging approximately 6,000 acre-feet per year, when water is available.



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Specific Background

Chowchilla Subbasin Recharge Project 2

Goose Pond (Manulife) Landowner Agreement

- Chosen from completed Recharge Interest Forms
- Parcel next to the Chowchilla/Eastside Bypass
- Researched and verified SAGBI rating
- Landowner's willingness to participate and contribute
- Sign a 50-Year contract for Operation and Maintenance
- Access easement with Madera County GSA
- Shared water credit with the Madera County GSA



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Chowchilla Recharge Project 2



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Landowner Agreement

- Grant-funded recharge project with responsibilities divided among both parties
- Project facilities are owned by the Madera County GSA
- Landowners are tasked with the active operation and maintenance of the project facilities, including the day-to day operation and maintenance
- Landowners are responsible for addressing any immediate operational issues to maximize the effectiveness of groundwater recharge efforts.
- Madera County GSA, as the facility owner, retains oversight responsibilities, ensuring that operations align with project goals and grant requirements.
- Madera County GSA will perform all monitoring and reporting activities related to project performance
- Landowners are responsible for addressing any immediate operational issues to maximize the effectiveness of groundwater recharge efforts.
- Easement gives access to property for Madera County GSA



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Staff Recommendation

Recommendation to the GSA Committee to recommend to the Board of Directors of the GSA to enter into a landowner agreement and easement with Goose Pond (Manulife) in order to continue advancing these grant-funded recharge projects.



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