

June 2, 2022

MEETING NOTICE & REQUEST FOR RSVP**TO: SANTA CLARA VALLEY WATER DISTRICT YOUTH COMMISSION**

<u>Jurisdiction</u>	<u>Representative</u>	<u>Representative</u>	<u>Representative</u>
District 1	Ranveer Saini	Ana Torrico	Jonathan Xia
District 2	Kate Hanson	Niharika Koduru	Soren Ryan-Jensen
District 3	Anika Kulkarni	Vaibhavi Kulkarni	
District 4	Anousha Athreya	Aroshi Ghosh	Lucia Parakh
District 5	Hillary Chang	Pramath Doddaballapur	Daniel Shih
District 6	Nilansh Dey Ghosh	Luis Hernandez	David Khoury
District 7	Oded Bronicki	Ye'ela Bronicki	Yehchan Martin Kim

The regular meeting of the Santa Clara Valley Water District Youth Commission is scheduled to be held on **Wednesday, June 8, 2022, at 6:00 p.m., in-person at the Headquarters Building Boardroom, 5700 Almaden Expressway, San Jose, CA 95118.**

Enclosed are the meeting agenda and corresponding materials. Please bring this packet with you to the meeting. Additional copies of this meeting packet are available on-line at <https://www.valleywater.org/how-we-operate/committees/board-advisory-committees>

A majority of the appointed membership is required to constitute a quorum, which is fifty percent plus one. A quorum for this meeting must be confirmed at least 48 hours prior to the scheduled meeting date or it will be canceled.

Further, a quorum must be present on the day of the scheduled meeting to call the meeting to order and take action on agenda items.

Members with two or more consecutive unexcused absences will be subject to rescinded membership.

Please confirm your attendance **no later than Monday, June 6, 2022; 4:00 p.m.** by contacting Ms. Glenna Brambill at 1-408-630-2408, or gbrambill@valleywater.org.



SANTA CLARA VALLEY WATER DISTRICT YOUTH COMMISSION MEETING

Public may join meeting via Zoom

<https://valleywater.zoom.us/j/87431067568>

and then click on:

I'm not the meeting host, [Join Meeting as an Attendee](#)

Meeting ID: 874 3106 7568

One tap mobile

+16699009128,,87431067568# US (San Jose)

Dial by your location

+1 669 900 9128 US (San Jose)

Meeting ID: 874 3106 7568



Santa Clara Valley Water District Santa Clara Valley Water District Youth Commission Meeting

**HQ Building Boardroom
5700 Almaden Expressway
San Jose CA 95118**

REGULAR MEETING AGENDA

**Wednesday, June 8, 2022
6:00 PM**

District Mission: Provide Silicon Valley safe, clean water for a healthy life, environment and economy.

SCVWD Youth Commission
Anika Kulkarni- Commission Chair
Ye'ela Bronicki- Commission Vice
Chair

BOARD REPRESENTATIVES
Nai Hsueh - District 5
Barbara F. Keegan - District 2
John L. Varela - District 1

All public records relating to an item on this agenda, which are not exempt from disclosure pursuant to the California Public Records Act, that are distributed to a majority of the legislative body will be available for public inspection at the Office of the Clerk of the Board at the Santa Clara Valley Water District Headquarters Building, 5700 Almaden Expressway, San Jose, CA 95118, at the same time that the public records are distributed or made available to the legislative body. Santa Clara Valley Water District will make reasonable efforts to accommodate persons with disabilities wishing to attend Board of Directors' meeting. Please advise the Clerk of the Board Office of any special needs by calling (408) 265-2600.

COB Commission Liaison
Glenna Brambill -
Management Analyst II
gbrambill@valleywater.org

Note: The finalized Board Agenda, exception items and supplemental items will be posted prior to the meeting in accordance with the Brown Act.

Santa Clara Valley Water District
Santa Clara Valley Water District Youth Commission
REGULAR MEETING
AGENDA

Wednesday, June 8, 2022

6:00 PM

HQ Building Boardroom
5700 Almaden Expressway
San Jose CA 95118

*****IMPORTANT NOTICES AND PARTICIPATION INSTRUCTIONS*****

Santa Clara Valley Water District (Valley Water) Board of Directors/Board Committee meetings are held as a “hybrid” meetings, conducted in-person as well as by telecommunication, and is compliant with the provisions of the Ralph M. Brown Act.

To maximize public safety while still maintaining transparency and public access, members of the public have an option to participate by teleconference/video conference or attend in-person. To observe and participate in the meeting by teleconference/video conference, please see the meeting link located at the top of the agenda. If attending in-person, you are required to wear a mask.

In accordance with the requirements of Gov. Code Section 54954.3(a), members of the public wishing to address the Board/Committee at a video conferenced meeting, during public comment or on any item listed on the agenda, should use the “Raise Hand” tool located in the Zoom meeting link listed on the agenda, at the time the item is called. Speakers will be acknowledged by the Board Chair in the order requests are received and granted speaking access to address the Board.

Valley Water, in complying with the Americans with Disabilities Act (ADA), requests individuals who require special accommodations to access and/or participate in Valley Water Board of Directors/Board Committee meetings to please contact the Clerk of the Board’s office at (408) 630-2711, at least 3 business days before the scheduled meeting to ensure that Valley Water may assist you.

This agenda has been prepared as required by the applicable laws of the State of California, including but not limited to, Government Code Sections 54950 et. seq. and has not been prepared with a view to informing an investment decision in any of Valley Water’s bonds, notes or other obligations. Any projections, plans or other forward-looking statements included in the information in this agenda are subject to a variety of uncertainties that could cause any actual plans or results to differ materially from any such statement. The information herein is not intended to be used by investors or potential investors in considering the purchase or sale of Valley Water’s bonds, notes or other obligations and investors and potential investors should rely only on information filed by Valley Water on the Municipal Securities Rulemaking Board’s Electronic Municipal Market Access System for municipal securities disclosures and Valley Water’s Investor Relations

website, maintained on the World Wide Web at <https://emma.msrb.org/> and <https://www.valleywater.org/how-we-operate/financebudget/investor-relations>, respectively.

Under the Brown Act, members of the public are not required to provide identifying information in order to attend public meetings. Through the link below, the Zoom webinar program requests entry of a name and email address, and Valley Water is unable to modify this requirement. Members of the public not wishing to provide such identifying information are encouraged to enter "Anonymous" or some other reference under name and to enter a fictional email address (e.g., attendee@valleywater.org) in lieu of their actual address. Inputting such values will not impact your ability to access the meeting through Zoom.

Join Zoom Meeting:
<https://valleywater.zoom.us/j/87431067568>

Dial by your location
+1 669 900 9128 US (San Jose)
Meeting ID: 874 3106 7568

1. CALL TO ORDER:

1.1. Roll Call.

2. TIME OPEN FOR PUBLIC COMMENT ON ANY ITEM NOT ON THE AGENDA.

Notice to the Public: Members of the public who wish to address the Commission on any item not listed on the agenda should access the "Raise Hand" tool located in Zoom meeting link listed on the agenda. Speakers will be acknowledged by the Commission Chair in order requests are received and granted speaking access to address the Commission. Speakers comments should be limited to two minutes or as set by the Chair. The law does not permit Commission action on, or extended discussion of, any item not on the agenda except under special circumstances. If Commission action is requested, the matter may be placed on a future agenda. All comments that require a response will be referred to staff for a reply in writing. The Commission may take action on any item of business appearing on the posted agenda.

3. WELCOME

4. INTRODUCTIONS/INTERACTIVITY

5. MANAGER'S REPORT

6. APPROVAL OF MINUTES:

6.1. Approval of Minutes.

[22-0677](#)

Recommendation: Approve the February 23, 2022, Meeting Minutes.

Manager: Candice Kwok-Smith, 408-630-3193

Attachments: [Attachment 1: 02232022 SCVWDYC Draft Mins](#)

Est. Staff Time: 5 Minutes

7. REGULAR AGENDA:

- 7.1. Presentation of Westmont High School's Student-led School Site Stormwater Pollution Prevention Plan. [22-0678](#)

Recommendation: Receive information on Westmont High School's Student-led Stormwater Pollution Prevention Plan as part of a project led by West Valley Clean Water Authority and partially funded by a grant from Santa Clara Valley Water District's Safe, Clean Water and Natural Flood Protection Program.

Manager: Marta Lugo, 408-630-2237

Attachments: [Attachment 1: PowerPoint Presentation](#)

Est. Staff Time: 10 Minutes

- 7.2. Update from Santa Clara Valley Water District Youth Commission's Working Groups. [22-0679](#)

Recommendation: Approve, discuss, and consider any new working groups. Receive updates on working groups, recommendations and make recommendations to the Board, as necessary.

Manager: Candice Kwok-Smith, 408-630-3193

Attachments: [Attachment 1: Working Group May 2022](#)

Est. Staff Time: 10 Minutes

- 7.3. Review Santa Clara Valley Water District Youth Commission Work Plan, the Outcomes of Board Action of Commission Requests; and the Commission's Next Meeting Agenda. [22-0680](#)

Recommendation: Review and approve the Commission work plan to guide the commission's discussions regarding policy alternatives and implications for Board deliberation.

Manager: Candice Kwok-Smith, 408-630-3193

Attachments: [Attachment 1: SCVWDYC Work Plan May 2022](#)

Est. Staff Time: 5 Minutes

- 7.4. Recognition of Outgoing Youth Commission Members [22-0681](#)

Recommendation: Acknowledge and Recognize Outgoing Youth Commission Members.

Manager: Candice Kwok-Smith, 408-630-3193

8. CLERK REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS.

This is an opportunity for the Clerk to review and obtain clarification on any formally moved, seconded, and approved requests and recommendations made by the Committee during the meeting.

9. ADJOURN:

- 9.1. Adjourn to Regular Meeting at 6:00 p.m., on Wednesday, August 24, 2022.



Santa Clara Valley Water District

File No.: 22-0677

Agenda Date: 6/8/2022

Item No.: 6.1.

COMMITTEE AGENDA MEMORANDUM

Santa Clara Valley Water District Youth Commission

SUBJECT:

Approval of Minutes.

RECOMMENDATION:

Approve the February 23, 2022, Meeting Minutes.

SUMMARY:

A summary of Committee discussions, and details of all actions taken by the Committee, during all open and public Committee meetings, is transcribed and submitted for review and approval.

Upon Committee approval, minutes transcripts are finalized and entered into the District's historical records archives and serve as historical records of the Committee's meetings.

ATTACHMENTS:

Attachment 1: 02232022 SCVWD Youth Comm Draft Meeting Mins

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193



SANTA CLARA VALLEY WATER DISTRICT YOUTH COMMISSION MEETING

DRAFT MINUTES

WEDNESDAY, FEBRUARY 23, 2022

(Paragraph numbers coincide with agenda item numbers)

A regular meeting of the Santa Clara Valley Water District Youth Commission (Youth Commission) was held on February 23, 2022, teleconference via Zoom.

1. CALL TO ORDER

Commission Chair Anika Kulkarni called the meeting to order at 6:02 p.m.

1.1 ROLL CALL

A quorum was established with 16 Members present.

Members in attendance were:

<u>Jurisdiction</u>	<u>Representative</u>	<u>Representative</u>	<u>Representative</u>
District 1	Ranveer Saini	Ana Torrico	
District 2	Kate Hanson	Niharika Koduru	Soren Ryan-Jensen
District 3	Anika Kulkarni	Vaibhavi Kulkarni	
District 4	Anousha Athreya		
District 5	Hillary Chang	Pramath Doddaballapur	Daniel Shih
District 6	Nilansh Dey Ghosh	Luis Hernandez	
District 7	Oded Bronicki	Ye'ela Bronicki	Yehchan Martin Kim

Members not in attendance were:

<u>Jurisdiction</u>	<u>Representative</u>
District 1	Jonathan Xia
District 3	Matthew Walsh
District 4	Aroshi Ghosh Lucia Parakh
District 6	David Khoury

Valley Water Board Members in attendance were: Director Nai Hsueh (District 5), Director Barbara F. Keegan (District 2), and Director John L. Varela (District 1).

Valley Water Staff in attendance were: Noemi Agagianian, Glenna Brambill, Lilian Bui, Mera Burton, Andrew Gschwind, Janet Hedley, Kat Huang, Marta Lugo, Madison Owens, Clarissa Sangalang, and Sherilyn Tran.

2. TIME OPEN FOR PUBLIC COMMENT ON ANY ITEM NOT ON AGENDA

There was no one present who wished to speak.

3. INTRODUCTIONS/INTERACTIVE ACTIVITY

Ms. Mera Burton introduced Ms. Kat Huang who navigated the interactive activity. Animal Group Quiz via “Slido” and Ms. Ana Torrico had the highest score.

Director Nai Hsueh wished the Youth Commissioners a Happy New Year, a great year, and having a wonderful Job Shadow Day.

Director Barbara F. Keegan wished the Youth Commissioners a Happy New Year and wished the members a great Job Shadow Day.

Director John L. Varela also wished the Youth Commissioners a Happy New Year and was thrilled about being a part of this year’s Job Shadow Day and encouraged them to consider a career in water management. He thanked them for being involved and for their participation.

4. MANAGER’S REPORT

Ms. Sherilyn Tran reported on the upcoming Silicon Valley Water Advanced Purification Center tour for the Youth Commissioners. A doodle poll will be emailed to the members to choose the date and then an invite will be extended to other Youth Commissions and the public.

5. APPROVAL OF MINUTES

5.1 APPROVAL OF MINUTES

It was moved by Ms. Ye’ela Bronicki, seconded by Ms. Anika Kulkarni, by roll call and unanimous vote carried, to approve the November 17, 2021, Santa Clara Valley Water District Youth Commission meeting minutes as presented.

6. ACTION ITEMS

6.1 UPDATE FROM SANTA CLARA VALLEY WATER DISTRICT YOUTH COMMISSION’S WORKING GROUPS

Chair Anika Kulkarni reviewed the below agenda item with reports from the following Youth Commissioners:

The Youth Commission reported on the following Working Groups’ activities:

Creek Stewardship Working Group (CSWG) Ms. Vaibhavi Kulkarni reported:

- working on creating two National River Cleanup Day (NRCD) promo videos (Chair Anika Kulkarni participated in the first NRCD 2022 promo video and the communications team is working on editing for launching this year)
- working on the general script for second video (Evergreen) and will record later this year
- provided feedback on the NRCD graphics and planning on how to promote the event for the community.

Public Art Working Group (PAWG) Mr. Martin Kim reported:

- working with Valley Water Staff on the mural design and it will be presented to full commissioners when completed
- Promote and publicize the design on the newly developed website
- Social media showcase video
- Assisting with the Public Arts Strategic Plan

Youth Citizen Science Network Working Group (YCSNWG) Mr. Soren Ryan-Jensen and Ms. Vaibhavi reported:

- Launching Drought Awareness Campaign (Campaign) at the Job Shadow Day Displaying the photos submitted by some Youth Commissioners but everyone still needs to get the message out on saving water
- During the Job Shadow Day the Campaign will roll out and to participate log on at 10:00 a.m. to receive water conservation stickers, go to Instagram following Valley Water and look for drought awareness campaign and tag your friends then staff will follow up so they can receive the water conservation stickers, to enter a raffle to receive a collapsible shower bucket-by resharing and go to question “how you save water every day.” tag Valley Water@SCVWD add hashtag drought proof to complete raffle process
- Upcoming Synopsys Science and Technology Championship in March as Valley Water is sponsoring the Special Awards category and awarding prizes for the innovative water related projects
- Thanks to everyone that have sent in photos so far but those that have not can still submit Campaign photos to email youthcommission@valleywater.org (Social Media Drought Campaign messaging)

Job Shadow/Mentoring Working Group (JSMWG) Ms. Mera Burton reported:

- Job Shadow Day, February 24, 2022, Agenda for the day:
Hosts Commissioners and Planners: Mr. Pramath Doddaballapur, Ms. Lucia Parakh and Mr. Ranveer Saini, Valley Water Staff: Mr. Brandon Adriano-Master of Ceremonies, Assistant CEO-Ms. Melanie Richardson, Board Member with Opening Remarks, District 4: Director. Linda J. LeZotte, Welcome by Youth Commission Vice Chair: Ms. Ye’ela Bronicki, Drought tool kit, Ice Breaker, Special Valley Water Keynote Speakers sharing their Careers: Ms. Lizzie Mercado, and Mr. Steve Twitchell, Break-out sessions Career Professionals: Mr. Ricardo Barajas, Ms. Laurel Hanchett, Ms. Felicia Hernandez, Mr. Albert Le, and Mr. K. J. Scott, Purification Center Tour Presentation by Valley Water Communications Staff: Ms. Gina Adriano, Ms. Paola Giles, and Mr. Matt Keller, Trivia Break, Career Path Discussion, Raffle, Board Vice Chair with Closing remarks, Director. John L. Varela

- Thanked the Working Group for planning the event and looking forward to an exciting event day

Outreach Working Group (OWG) Ms. Anika Kulkarni reported:

- Group has focused on polishing the social media posts used to promotion of Youth Commission events such as, Job Shadow Day (JSD)
- Giving feedback on the promotions, animations, and graphics on the posting as internet stories in spreading the word about the JSD event

The Youth Commission took no action.

6.2 REVIEW AND DISCUSS SANTA CLARA VALLEY WATER DISTRICT YOUTH COMMISSION WORK PLAN, AND PROPOSE THE COMMISSION'S NEXT MEETING AGENDA

Ms. Glenna Brambill reviewed the materials as outlined in the agenda item. The next meeting is May 25, 2022.

The Youth Commission took no action.

7. CLERK REVIEW AND CLARIFICATION OF COMMISSION REQUESTS TO THE BOARD

Ms. Glenna Brambill reported there were no action items for Board consideration.

8. ADJOURN

Chair Ms. Anika Kulkarni adjourned 6:36 p.m. to the next regular meeting on Wednesday, May 25, 2022, at 6:00 p.m.

Glenna Brambill
Board Committee Liaison
Office of the Clerk of the Board

Approved:



Santa Clara Valley Water District

File No.: 22-0678

Agenda Date: 6/8/2022

Item No.: 7.1.

COMMITTEE AGENDA MEMORANDUM **Santa Clara Valley Water District Youth Commission**

SUBJECT:

Presentation of Westmont High School's Student-led School Site Stormwater Pollution Prevention Plan.

RECOMMENDATION:

Receive information on Westmont High School's Student-led Stormwater Pollution Prevention Plan as part of a project led by West Valley Clean Water Authority and partially funded by a grant from Santa Clara Valley Water District's Safe, Clean Water and Natural Flood Protection Program.

SUMMARY:

On February 11, 2020, Santa Clara Valley Water District (Valley Water) awarded West Valley Clean Water Authority (WVCWA) a \$35,088 Safe, Clean Water Pollution Prevention (B3) grant for the School Site Stormwater Pollution Prevention Plans Project. The WVCWA manages stormwater programs for the cities of Campbell, Monte Sereno, Saratoga, and the Town of Los Gatos. The WVCWA grant project is comprised of two separate youth-focused educational components focusing on stormwater pollution prevention; one engages youth commissions in the WVCWA service area and the other engages students at a local high school. This item includes information on the latter.

In the local high school program, Valley Water's grant supported the education of a teacher and 21 students from Westmont High School (Westmont) in Campbell about contaminants entering local waterways and empower them to improve water quality by preparing a school site Stormwater Pollution Prevention Plan (SWPPP). To achieve this, WVCWA partnered with Poseidon Education (Poseidon), who has implemented their branded SWPPP school programs in multiple states.

As part of this SWPPP program, all 21 students from Westmont's Principles of Engineering Class are participating in the Stormwater Quality Leadership Program, which is helping them make meaningful changes on their school campus. The student leaders researched potential stormwater pollutants and their sources, and verified pollutants entering sample storm drains. Their stormwater collection protocol was similar to the Environmental Protection Agency's (EPA) industry-set standard.

Based on their findings, the students are implementing pollutant-reducing best management practices (BMPs) for improving campus water quality runoff. The students are completing an EPA-

inspired SWPPP report for their school site.

The students will present their learning and accomplishments to date (Attachment 1). They will also describe professions in water quality as a career path, ways to empower other students to make meaningful changes on campus, and creating a legacy of environmental awareness for their student culture at Westmont.

ATTACHMENTS:

Attachment 1: Student PowerPoint Presentation

UNCLASSIFIED MANAGER:

Marta Lugo, 408-630-2237

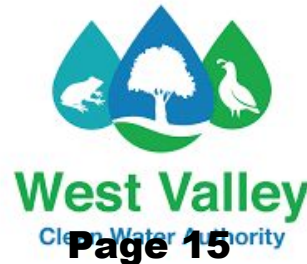
Stormwater Quality Leadership Program™

Westmont High School

Principles of Engineering/A. Garcia

10, 11 and 12

YOUR TAX DOLLARS AT WORK



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What is Stormwater Quality Leadership?



Stormwater Sample Collection



Guest Speaker: West Valley Clean Water



Visit from the Professionals

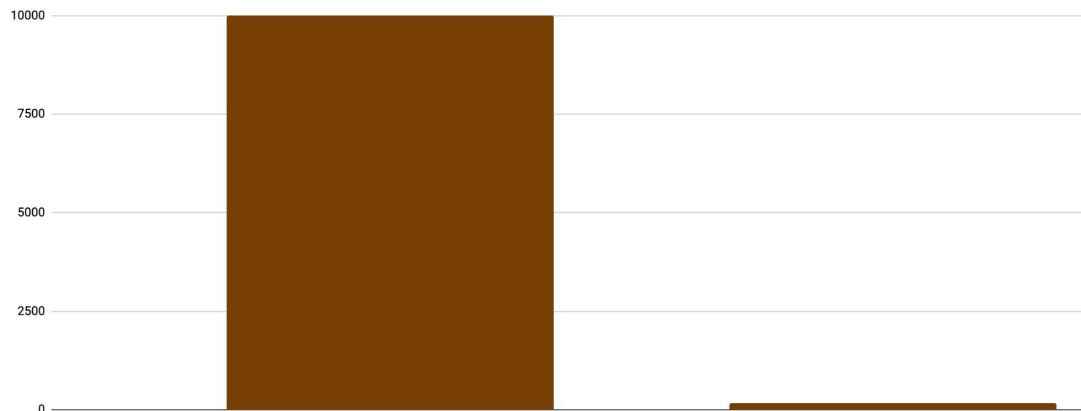
Geese Drain: Challenges



Geese Drain: Data

Total Coliform

Geese Drain Stormwater Sample Lab Results - Total Coliform



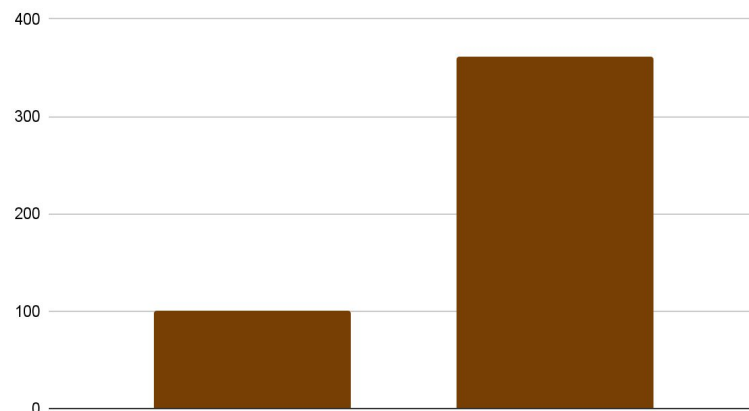
EPA Benchmark:
10,000 colonies/100mL

Result:
170 colonies/ 100 mL

TSS

Total Suspended Solids

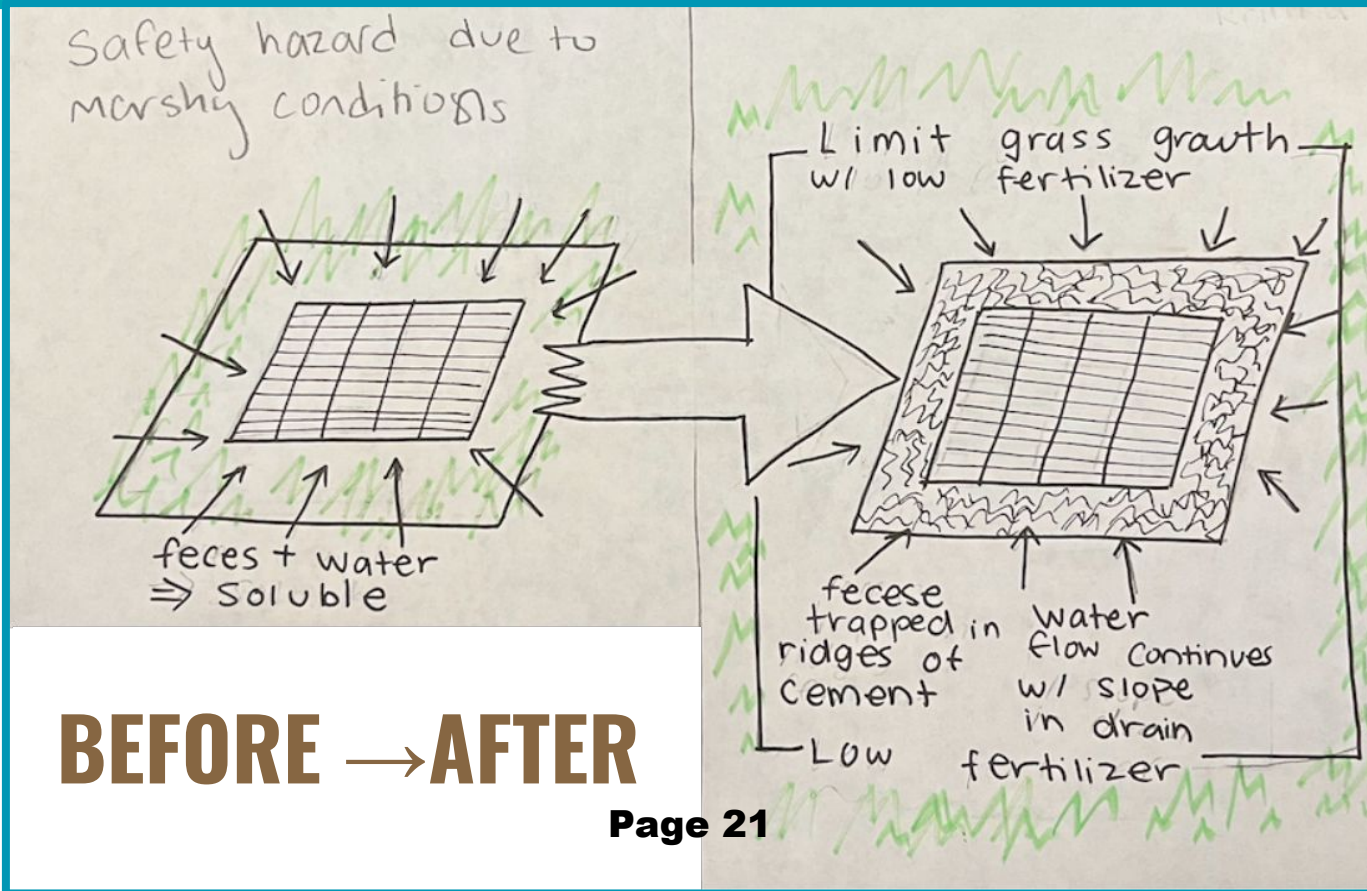
Geese Drain Stormwater Sample Lab - TSS



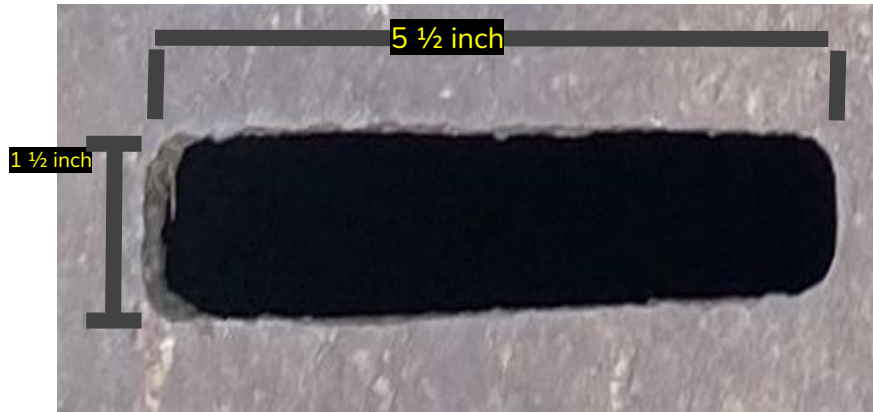
EPA Benchmark:
100 mg/L

Result:
361 mg/L

Geese Drain: Solutions

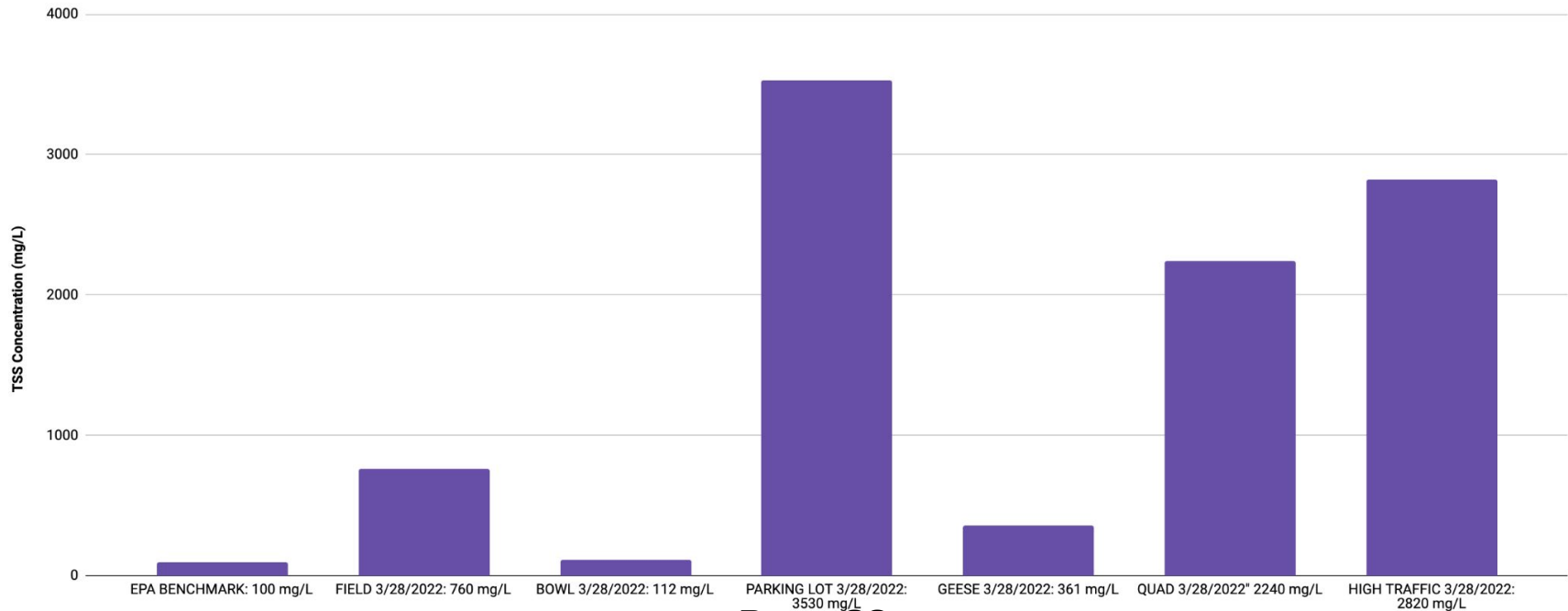


High Traffic Drain: Challenges



High Traffic Drain: Challenges

Stormwater Sample Lab Results - TSS



High Traffic Drain: TSS Solution



High Traffic Drain: TSS Solution

Cost to Install a Concrete Curb

January 2022

Concrete Curb Installation Calculator

Zip Code

95008

Linear Feet

1837

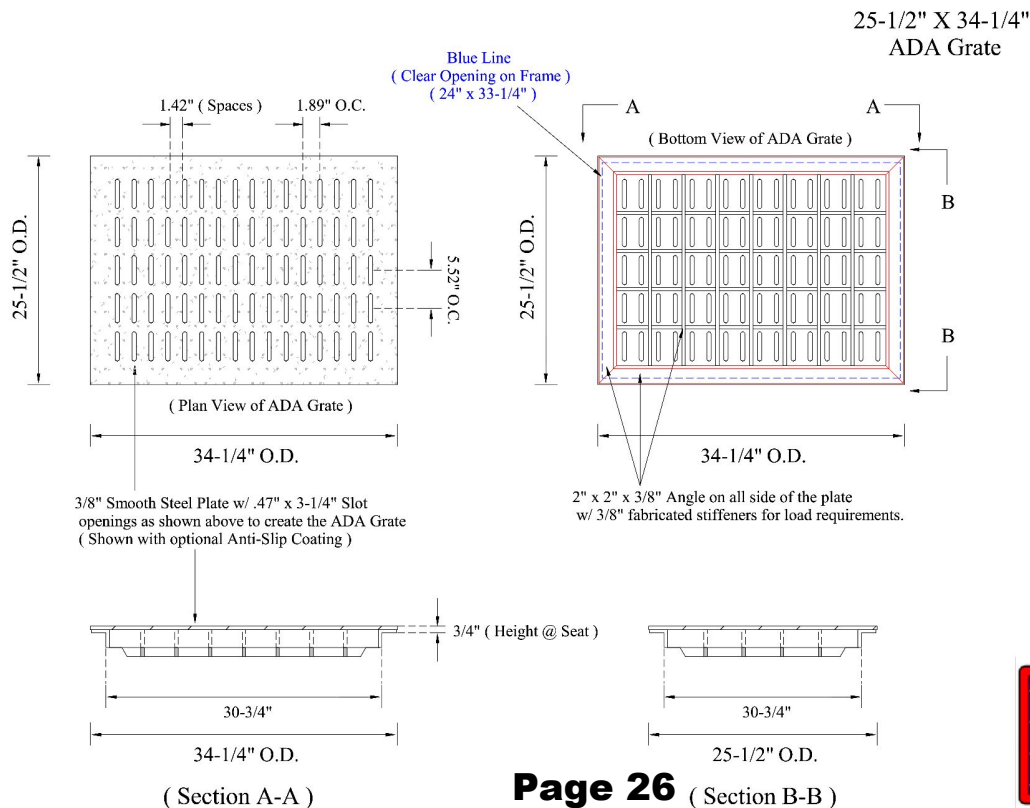
Update

Item details	Qty	Low	High
<input checked="" type="checkbox"/> Concrete Curb Cost Non-discounted retail pricing for: 4+ inch thick, fibermesh reinforced 3500 PSI concrete. Broom finish. Quantity includes typical waste overage, material for repair and local delivery.	1939 FT	\$13,728	\$15,721
<input checked="" type="checkbox"/> Concrete Curb Installation Labor, Basic Basic labor to install concrete curb with favorable site conditions. Layout finished height and slope. Lightly grade and remove loose soil. Set forms and reinforcing. Pour and finish concrete. Excavation, gravel base layer, compaction or hardscape demolition not included. Includes planning, equipment and material acquisition, area preparation and protection, setup and cleanup.	573.4 h	\$55,299	\$67,029
<input checked="" type="checkbox"/> Concrete Curb Installation Job Supplies Cost of related materials and supplies typically required to install concrete curb including: reinforcing materials and additives, isolation materials, cleaning and chemical release agents.	1939 FT	\$416	\$473
<input checked="" type="checkbox"/> Concrete Curb Installation Equipment Allowance Job related costs of specialty equipment used for job quality and efficiency, including: Slab perimeter form boards and stakes. 2 HP concrete vibrator. 48" Bull Float, reinforcing bar cutters, 5+ cubic foot mixing box with mortar hoe. Daily rental.	1 job	\$89	\$143
Totals - Cost To Install Concrete Curb	1837 FT	\$69,532	\$83,367
Average Cost per Linear Foot		\$37.85	\$45.38

The curb would cost roughly \$70,000 according to Homewyse.com

Homewyse is the fact-based, independent reference for home product, installation and service estimates.

High Traffic Drain: Grate Size Solution



Note:

- 1.) A-36 Steel
- 2.) Hot Dip Galvanized

25-1/2" x 34-1/4" ADA Grate

K & B Steel
525 Industrial Blvd.
Clarksville, TX 75426
(903) 427-3980 sales@kbsteel.net



High Traffic Drain: Grading Solutions

- 50 lb bag of Quikrete costs \$5.27 covers 0.375 cubic feet of concrete
- Need 2-3 bags of concrete
- Cost = \$15.81 + One hour of Labor



Parking Lot Drain: Challenges

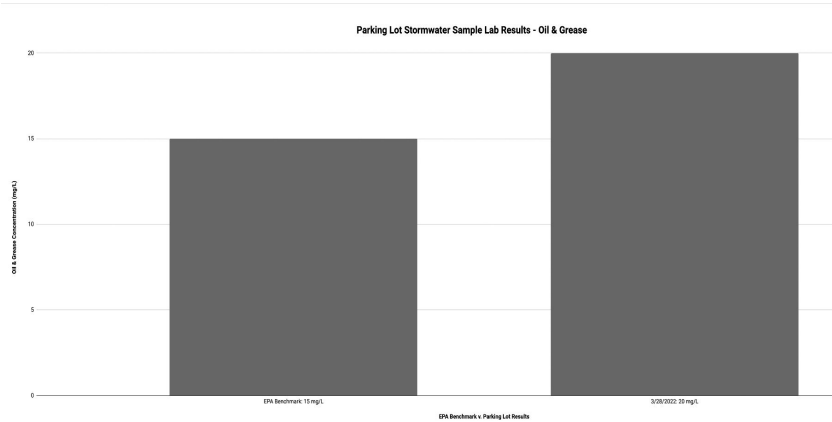


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Attachment 1
Page 14 of 29

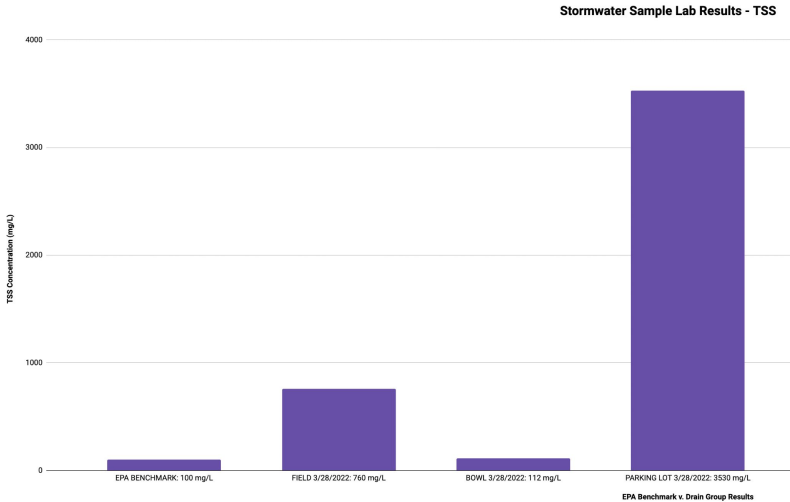
Oil & Grease



EPA Benchmark:
15 mg/L

Result:
20 mg/L

TSS (Dirt)

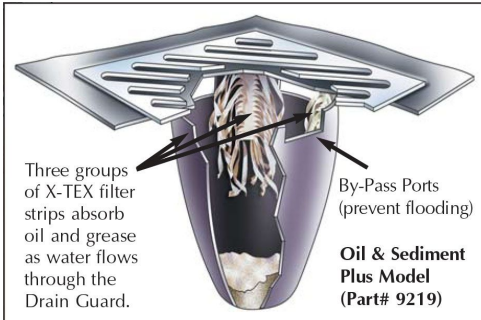


EPA Benchmark:
100 mg/L

Result:
3,530 mg/L

Parking Lot Drain: Solutions

Witches Hat Drain Guard for Oil & Sediment



Quad Drain: Challenges



High Traffic



Poor Design

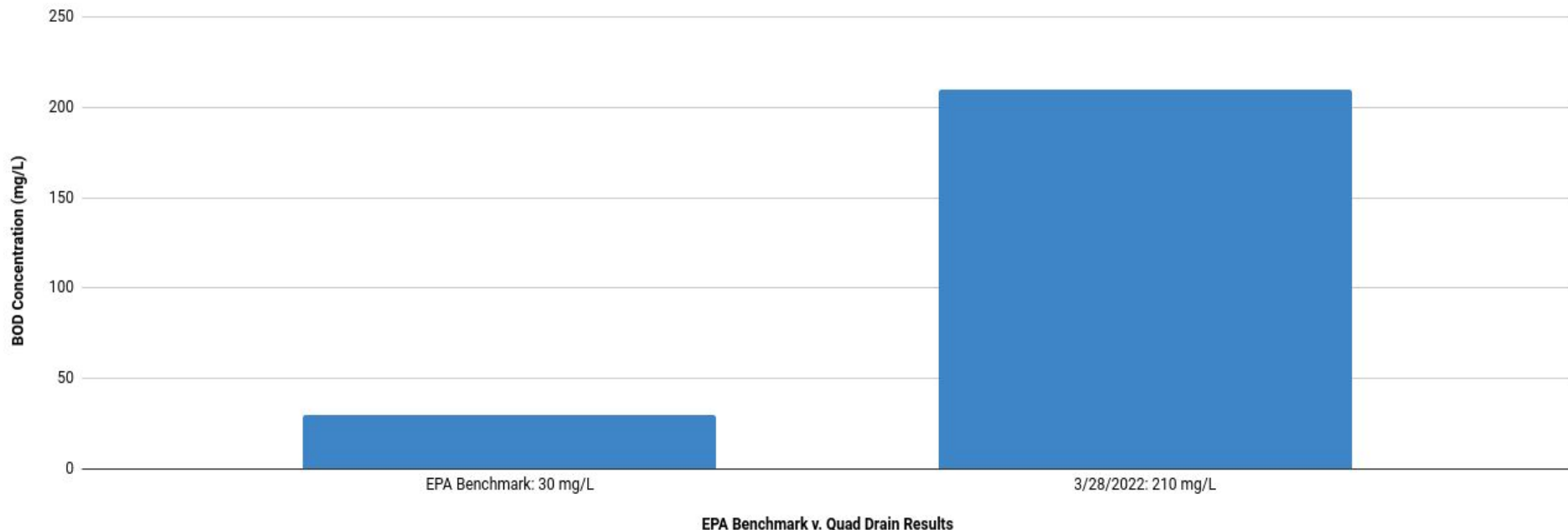


Trash and Pollutants



Depleted Oxygen

Biochemical Oxygen Demand (BOD) Quad Stormwater Sample Lab Results - BOD





Using more efficient Drain Designs:

Cloth Filters = Very good

- Easy to replace
- Blocks debris from entering
- Allows water flow



Quad Drain: Solutions

More and Better Pervious Pavers

- Allows high traffic areas the same and safe movement
- Minimizes the problem of stormwater overflowing
- Minimal maintenance needed yearly



Bowl Drain: Challenges

- Football and track field's close proximity to the drain
- Sand around the drain
- Particles from the field and sand fall into the drain



Bowl Drain: Data

EPA Benchmark: 100mg/L

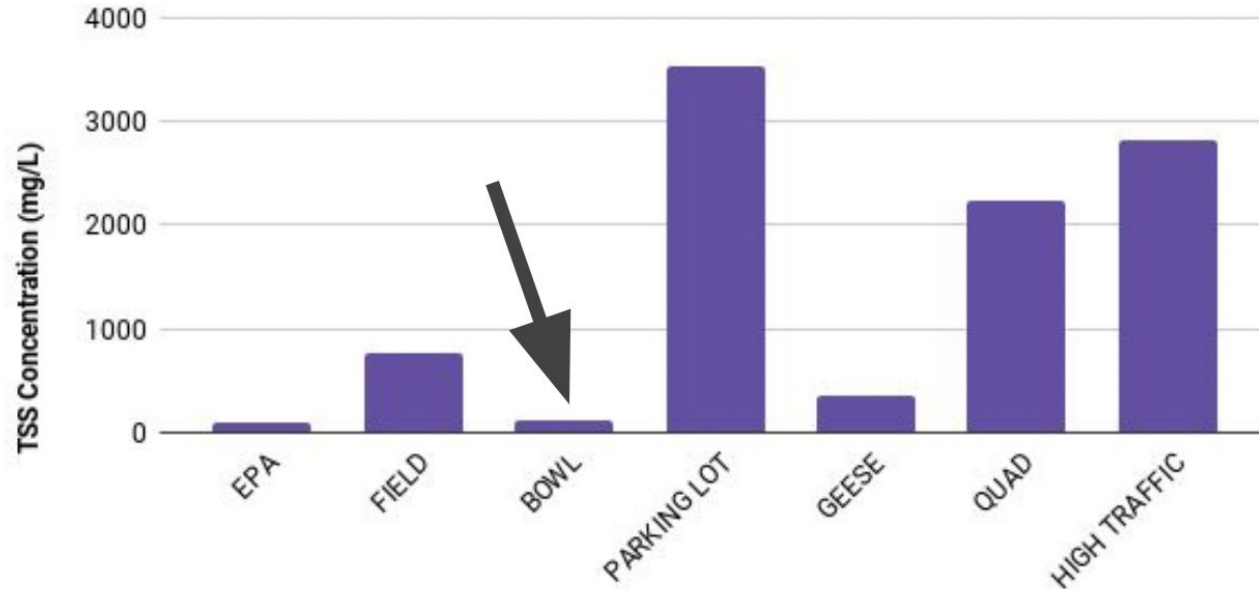
Bowl: 112mg/L

The water samples were taken from the track field rather than the area near the drain due to the lack of water near the drain.

The water samples were also taken from a still sample.

The TSS readings will most likely be higher than 112mg/L in a true runoff sample.

Stormwater Sample Lab Results - TSS



EPA Benchmark v. Drain Group Results

Bowl Drain: Solutions



- Add a lip of permeable concrete around the drain
- Regular Maintenance

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Grass Field Drain: Challenge

Challenge 1: Drain needs cleaning



TSS (mg/L)

EPA BENCHMARK: 100 mg/L	FIELD 3/28/2022: 760 mg/L
100	760

Challenge 2: Ditch isn't sloped enough



Challenge 3: Uninhabited gopher hole



Grass Field Drain: Solutions



Educational Outreach: Stickers



Water Bottle Stickers

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Educational Outreach: School PSA Videos



Don't Litter - Westmont



Thank You!

Questions?

Stormwater Quality Leadership Program™

Westmont High School

YOUR TAX DOLLARS AT WORK



**Safe,
Clean
Water**
and Natural Flood Protection



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Santa Clara Valley Water District

File No.: 22-0679

Agenda Date: 6/8/2022

Item No.: 7.2.

COMMITTEE AGENDA MEMORANDUM

Santa Clara Valley Water District Youth Commission

SUBJECT:

Update from Santa Clara Valley Water District Youth Commission's Working Groups.

RECOMMENDATION:

Approve, discuss, and consider any new working groups. Receive updates on working groups, recommendations and make recommendations to the Board, as necessary.

SUMMARY:

The Santa Clara Valley Water District Youth Commission's (Commission) approved working groups will work on issues and policies that the Commission has on their work plan for the year.

This will be a standing agenda item.

BACKGROUND:

The District Act provides for the creation of advisory boards, committees, or commissions by resolution to serve at the pleasure of the Board.

Accordingly, the Board has established Board Committees, which bring respective expertise and community interest, to advise the Board, when requested, in a capacity as defined: prepare Board policy alternatives and provide comment on activities in the implementation of the District's mission for Board consideration. In keeping with the Board's broader focus, Board Committees will not direct the implementation of District programs and projects, other than to receive information and provide comment.

Further, in accordance with Governance Process Policy-3, when requested by the Board, the Board's Committees may help the Board produce the link between the District and the public through information sharing to the communities they represent.

ATTACHMENTS:

Attachment 1: 2020-2021 Working Groups Spreadsheet

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193

2021-2022 Youth Commission Working Groups Updated May 2022

Name	Public Art	Communications/ Public Outreach	Creek Stewardship	Job Shadow & Mentorship	Youth Citizen Science Network
Anousha Athreya			1		1
Oded Bronicki	1				
Ye'ela Bronicki		1	1		
Hillary Chang			1		1
Nilansh (Neil) Dey Ghosh			1		1
Pramath Doddaballapur				1	
Aroschi (Yoshi) Ghosh		1		1	1
Kate Hanson					1
Luis Hernandez			1		
David Khoury			1		
Niharika Koduru	1				
Anika Kulkarni		1	1		1
Vaibhavi Kulkarni		1	1		1
Yehchan Martin Kim	1				
Lucia Parakh				1	
Soren Ryan-Jensen	1				1
Ranveer Saini				1	
Daniel Shih			1		
Ana Torrico					1
Jonathan Xia				1	1
Total Members	4	5	9	5	10
Lead					Full

Brown Act Quorum is 11 nor more than 10

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Santa Clara Valley Water District

File No.: 22-0680

Agenda Date: 6/8/2022

Item No.: 7.3.

COMMITTEE AGENDA MEMORANDUM

Santa Clara Valley Water District Youth Commission

SUBJECT:

Review Santa Clara Valley Water District Youth Commission Work Plan, the Outcomes of Board Action of Commission Requests; and the Commission's Next Meeting Agenda.

RECOMMENDATION:

Review and approve the Commission work plan to guide the commission's discussions regarding policy alternatives and implications for Board deliberation.

SUMMARY:

The attached Work Plan outlines the approved topics for discussion to be able to prepare policy alternatives and implications for Board deliberation. The work plan is agendaized at each meeting as accomplishments are updated and to review additional work plan assignments by the Board.

BACKGROUND:

Governance Process Policy-8:

The District Act provides for the creation of advisory boards, committees, or commissions by resolution to serve at the pleasure of the Board.

Accordingly, the Board has established Advisory Committees, which bring respective expertise and community interest, to advise the Board, when requested, in a capacity as defined: prepare Board policy alternatives and provide comment on activities in the implementation of the District's mission for Board consideration. In keeping with the Board's broader focus, Advisory Committees will not direct the implementation of District programs and projects, other than to receive information and provide comment.

Further, in accordance with Governance Process Policy-3, when requested by the Board, the Advisory Committees may help the Board produce the link between the District and the public through information sharing to the communities they represent.

ATTACHMENTS:

Attachment 1: SCVWDYC 2022 Work Plan

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193

2021-2022 Work Plan Santa Clara Valley Water District Youth Commission

Update: May 2022

The annual work plan establishes a framework for committee discussion and action during the annual meeting schedule. The committee work plan is a dynamic document, subject to change as external and internal issues impacting the District occur and are recommended for committee discussion. Subsequently, an annual committee accomplishments report is developed based on the work plan and presented to the District Board of Directors.

ITEM	WORK PLAN ITEM BOARD POLICY	MEETING DATE	ACCOMPLISHMENT DATE AND OUTCOME
1	Election of Chair and Vice Chair	8-25-2021	Accomplished August 25, 2021: The Youth Commission by roll call and majority vote elected Anika Kulkarni as Youth Commission Chair and elected Ye'ela Bronicki as Youth Commission Vice Chair.
2	Oath of Office - Youth Commission Members	8-25-2021	Accomplished August 25, 2021: The Oath of Office was administered to the following Youth Commissioners: <ul style="list-style-type: none"> • Ranveer Saini representing Director Varela's District 1 • Kate Hanson and Niharika Koduru representing Director Keegan's District 2 • Lucia Parakh representing Director LeZotte's District 4 • Pramath Doddaballapur and Daniel Shih representing Director Hsueh's District 5 • Luis Hernandez and David Khoury representing Director Estremera's District 6 • Oded Bronicki representing Director Kremen's District 7
3	Working Groups Update <ul style="list-style-type: none"> • Public Art • Creek Stewardship • Job Shadowing & Mentorship • Youth Citizen Science Network • Communications/Public Outreach 	8-25-2021 11-17-2021 2-23-2022 5-25-2022	Accomplished August 25, 2021: The Youth Commissioners and Valley Water Staff reported on the following Working Groups' activities: <u>Youth Citizen Science Network (YCSN), Ms. Vaibhavi Kulkarni reported:</u> participated in giving a Youth Commission overview presentation to 30 Santa Clara County High School Teachers attending the Baywork Ignited Teacher Externship Week in July 2021, a time to promote the youth commission to the high school students, sent email invitations for a virtual tour of the Silicon Valley Advanced Water Purification Center to 6 youth

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

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ITEM	WORK PLAN ITEM BOARD POLICY	MEETING DATE	ACCOMPLISHMENT DATE AND OUTCOME
			<p>commissions in District 7 included, Palo Alto, Los Altos, Los Altos Hills, Mountain View, Los Gatos, and Monte Sereno. This will be expanding to other youth commissions in district's 1 through 6, to get more youth involvement and make them aware of the purified water efforts given the drought emergency. There were no meetings this summer but looking forward to meeting soon.</p> <p><u>Public Art, Ms. Kristen Yasukawa reported:</u> recapped the Adopt-A-Bench's successful completion and the virtual ribbon cutting ceremony, the new pilot mural project working again with Mr. Paul J. Gonzalez, a local artist in San Jose, working on designing and painting a mural at Valley Water's Blossom Hill Annex site where it will be visible from the street, located by the creek, trail, and a VTA stop.</p> <p><u>Communication/Public Outreach, Ms. Sherilyn Tran reported:</u> there were no meetings this summer, however, the group's focus is on public outreach efforts on events that occur, worked on the recruitment flyer for the commission's vacant positions, and development of the Youth Commission website.</p> <p><u>Job Shadow Day/Mentorship, Ms. Mera Burton reported:</u> there were no meetings this summer but looking forward to working on the planning and promoting the Job Shadow Day event scheduled for February 2022. The working group will be working with Mera Burton, Perla Montes de Oca and Noemi Agagianian.</p> <p><u>Coastal Cleanup event, Ms. Anika Kulkarni reported:</u> September 18, 2021, will be in-person around the creek behind the Valley Water's Headquarters, beginning at 9:00 a.m. to 12:00 p.m., there will be supplies, snacks, and since the commissioners are youth, a signed waiver will be required to be turned in at the event, and social distancing will be in place, this is a public event. There will be an Eventbrite page available. The working group is working with Julie Abbatelli and Lilian Bui</p>

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ITEM	WORK PLAN ITEM BOARD POLICY	MEETING DATE	ACCOMPLISHMENT DATE AND OUTCOME
			<p>The Youth Commission took no action.</p> <p>Accomplished November 17, 2021:</p> <p><u>Creek Stewardship Working Group (CSWG) Ms. Vaibhavi Kulkarni reported:</u></p> <ul style="list-style-type: none"> • Coastal Clean Up Event, held September 18, 2021 • 14 people attended • 1 mile covered • 285lbs trash picked up and 41lbs recycled materials • 3 Youth Commissioners volunteered and spoke on behalf of Valley Water <ul style="list-style-type: none"> ○ Ye'ela Bronicki, Anika Kulkarni and Vaibhavi Kulkarni • Working Group Meeting set for December 1, 2021. <p><u>Public Art Working Group (PAWG) Ms. Niharika Koduru reported:</u></p> <ul style="list-style-type: none"> • Thanked those that gave feedback on mural designs, designer/artist, Mr. Paul J. Gonzalez will be bringing the design for review at next quarterly meeting • started brainstorming ways to promote the mural paint days in Spring 2022, • have a website updating the project's progress, • social media posts, and short video showcasing the project • anyone that would to assist contact the PAWG <p><u>Job Shadow/Mentoring Working Group (JSMWG): Ms. Mera Burton and Ms. Sherilyn Tran reported:</u></p> <ul style="list-style-type: none"> • JSM Working Group hasn't met yet, however, will be working on planning the February 2022 Job Shadow Day (JSD) the proposed date=February 24, 2022. • will need assistance in recruiting schools to attend • send out doodle poll on potential JSD dates.

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ITEM	WORK PLAN ITEM BOARD POLICY	MEETING DATE	ACCOMPLISHMENT DATE AND OUTCOME
			<p><u>Youth Citizen Science Network Working Group (YCSNWG)</u> <u>Ms. Anika Kulkarni and Ms. Anousha Athreya reported:</u></p> <ul style="list-style-type: none"> • November 10, 2021, YCSNWG met and set monthly meetings and discussed roles • reviewed the 2021 Retreat brainstorming ideas • goals: to host 1 or 2 Citizen Science Events • conduct outreach local, national, and international organizations that engage in youth citizen science projects • promote citizen science opportunities on the Youth Commission micro site • action item: the members of the YCSNWG contact an organization that engages youth in science by December 8th meeting <p><u>Outreach Working Group (OWG) Ms. Sherilyn Tran reported:</u></p> <ul style="list-style-type: none"> • noted that this group has 1 representative from each working group, plus commission Chair and Vice Chair • will work on promoting events/activities such as: Job Shadow Day for social media other outreach suggestions <p>Accomplished February 23, 2022: <u>Creek Stewardship Working Group (CSWG) Ms. Vaibhavi Kulkarni reported:</u></p> <ul style="list-style-type: none"> • working on creating two National River Cleanup Day (NRCD) promo videos (Chair Anika Kulkarni participated in the first NRCD 2022 promo video and the communications team is working on editing for launching this year • working on the general script for second video (Evergreen) and will record later this year • provided feedback on the NRCD graphics and planning on how to promote the event for the community. <p><u>Public Art Working Group (PAWG) Mr. Martin Kim reported:</u></p> <ul style="list-style-type: none"> • working with Valley Water Staff on the mural design and it will be

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ITEM	WORK PLAN ITEM BOARD POLICY	MEETING DATE	ACCOMPLISHMENT DATE AND OUTCOME
			<ul style="list-style-type: none"> presented to full commissioners when completed Promote and publicize the design on the newly developed website Social media showcase video Assisting with the Public Arts Strategic Plan <p><u>Youth Citizen Science Network Working Group (YCSNWG)</u> <u>Mr. Soren Ryan-Jensen and Ms. Vaibhavi reported:</u></p> <ul style="list-style-type: none"> Launching Drought Awareness Campaign (Campaign) at the Job Shadow Day Displaying the photos submitted by some Youth Commissioners but everyone still needs to get the message out on saving water <ul style="list-style-type: none"> During the Job Shadow Day the Campaign will roll out and to participate log on at 10:00 a.m. to receive water conservation stickers, go to Instagram following Valley Water and look for drought awareness campaign and tag your friends then staff will follow up so they can receive the water conservation stickers, to enter a raffle to receive a collapsible shower bucket-by resharing and go to question "how you save water every day." tag Valley Water@SCVWD add hashtag drought proof to complete raffle process Upcoming Synopsys Science and Technology Championship in March as Valley Water is sponsoring the Special Awards category and awarding prizes for the innovative water related projects Thanks to everyone that have sent in photos so far but those that have not can still submit Campaign photos to email youthcommission@valleywater.org (Social Media Drought Campaign messaging) <p><u>Job Shadow/Mentoring Working Group (JSMWG) Ms. Mera Burton reported:</u></p> <ul style="list-style-type: none"> Job Shadow Day, February 24, 2022, Agenda for the day: Hosts Commissioners and Planners: Mr. Pramath Doddaballapur, Ms. Lucia Parakh and Mr. Ranveer Saini, Valley Water Staff: Mr. Brandon

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ITEM	WORK PLAN ITEM BOARD POLICY	MEETING DATE	ACCOMPLISHMENT DATE AND OUTCOME
			<p>Adriano-Master of Ceremonies, Assistant CEO-Ms. Melanie Richardson, Board Member with Opening Remarks, District 4: Director. Linda J. LeZotte, Welcome by Youth Commission Vice Chair: Ms. Ye'ela Bronicki, Drought tool kit, Ice Breaker, Special Valley Water Keynote Speakers sharing their Careers: Ms. Lizzie Mercado, and Mr. Steve Twitchell, Break-out sessions Career Professionals: Mr. Ricardo Barajas, Ms. Laurel Hanchett, Ms. Felicia Hernandez, Mr. Albert Le, and Mr. K. J. Scott, Purification Center Tour Presentation by Valley Water Communications Staff: Ms. Gina Adriano, Ms. Paola Giles, and Mr. Matt Keller, Trivia Break, Career Path Discussion, Raffle, Board Vice Chair with Closing remarks, Director. John L. Varela</p> <ul style="list-style-type: none"> • Thanked the Working Group for planning the event and looking forward to an exciting event day <p><u>Outreach Working Group (OWG) Ms. Anika Kulkarni reported:</u></p> <ul style="list-style-type: none"> • Group has focused on polishing the social media posts used to promotion of Youth Commission events such as, Job Shadow Day (JSD) • Giving feedback on the promotions, animations, and graphics on the posting as internet stories in spreading the word about the JSD event <p>The Youth Commission took no action.</p>
4	Review Work Plan, the Outcomes of Board Action of Committee Requests, and the Committee's Next Meeting Agenda	8-25-2021 11-17-2021 2-23-2022 5-25-2022	<p>Accomplished August 25, 2021:</p> <p>The Youth Commission reviewed the work plan and the next meeting agenda will consist of the Brown Act Review, Review of the Youth Commission's Roles, Responsibilities and Meeting Conduct</p> <p>Board Representatives Directors Hsueh, Keegan and Varela suggested the following agenda items: Drought Report, have it focus on outreach where the youth can engage their peers, recycled water, sustainability, and water purification. The next meeting is scheduled for November 17, 2021 (subject to change).</p>

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ITEM	WORK PLAN ITEM BOARD POLICY	MEETING DATE	ACCOMPLISHMENT DATE AND OUTCOME
			<p>The Youth Commission took no action.</p> <p>Accomplished November 17, 2021: The Youth Commission reviewed the work plan and the next meeting agenda and took no action. The next meeting is scheduled for February 23, 2022, (subject to change).</p> <p>Accomplished February 23, 2022: The Youth Commission reviewed the work plan and the next meeting agenda and took no action. The next meeting is scheduled for May 25, 2022, (subject to change).</p>
5	Youth Commission Annual Retreat	10-2-2021	<p>Accomplished October 2, 2021: The Youth Commission had their annual retreat with the following agenda items: welcome, Icebreaker, trivia-based video, community expectations, working groups breakout, work plan development and teambuilding activity.</p> <p>The Youth Commission took no action.</p>
6	Drought Response Update	11-17-2021	<p>Accomplished November 17, 2021: The Youth Commission received an update on the Drought Response and took no action.</p>
7	Brown Act Review	11-17-2021	<p>Accomplished November 17, 2021: The Youth Commission received a presentation on the Brown Act Review and took no action.</p>
8	Review the Youth Commission's Roles, Responsibilities and Meeting Conduct	11-17-2021	<p>Accomplished November 17, 2021: The Youth Commission received a presentation on the Youth Commission's Roles, Responsibilities and Meeting Conduct and took no action.</p>

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ITEM	WORK PLAN ITEM BOARD POLICY	MEETING DATE	ACCOMPLISHMENT DATE AND OUTCOME
9	Youth Commission tour of the Silicon Valley Advanced Water Purification Center	3-23-2022	Accomplished March 23, 2022: A group of the Youth Commission participated in a virtual tour of the Silicon Valley Advanced Water Purification Center.
10	Recognition of Outgoing Youth Commission Members	5-25-2022	
11	Create videos to promote Youth Commission events and activities <ul style="list-style-type: none"> Ideas: create video to inform public how we get our water Showcase of activities from working groups. 	TBD	
12	Outreach to respective schools and other youth commissions (discuss drought/conservation, YC activities, events, etc.). <ul style="list-style-type: none"> Building relationships with the youth commissioner's respective schools and other youth commissions. 	TBD	

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Santa Clara Valley Water District

File No.: 22-0681

Agenda Date: 6/8/2022

Item No.: 7.4.

COMMITTEE AGENDA MEMORANDUM

Santa Clara Valley Water District Youth Commission

SUBJECT:

Recognition of Outgoing Youth Commission Members

RECOMMENDATION:

Acknowledge and Recognize Outgoing Youth Commission Members.

SUMMARY:

Eight Youth Commissioners will be graduating as the Class of 2022 and will no longer be eligible to participate on the Commission after August 2022. The Board Representatives and Youth Commission will recognize:

1. Ranveer Saini - representing District 1 (Director Varela),
2. Jonathan Xia - representing District 1 (Director Varela),
3. Kate Hanson - representing District 2 (Director Keegan),
4. Soren Ryan-Jensen - representing District 2 (Director Keegan),
5. Aroshi Ghosh - representing District 4 (Director LeZotte),
6. Hillary Chang - representing District 5 (Director Hsueh),
7. Ye'ela Bronicki - representing District 7 (Director Kremen), and
8. Yehchan Martin Kim - representing District 7 (Director Kremen).

Certificates of Recognition will be presented at the meeting.

ATTACHMENTS:

None.

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193

