

Pursuant to Governor Newsom's Executive Order N-29-20, members of the PROS Commission and staff will participate in this meeting via a teleconference. Members of the public can submit written comments to the Board Secretary at boardcomment@camabriacsd.org.



Parks, Recreation and Open Space Commission (PROS)

REGULAR MEETING
Tuesday, March 2, 2021 - 10:00 AM

AGENDA

Please click the link below to join the webinar:

<https://zoom.us/j/99238331673?pwd=dmVjOHhjZjdKbIRkZ2ZHMHhtUFJHZz09>

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1. OPENING

- A. CALL TO ORDER
- B. ESTABLISH QUORUM
- C. CHAIR REPORT

2. EX - OFFICIO REPORTS

- A. Friends of the Fiscalini Ranch Report

3. PUBLIC COMMENT NOT ON THE AGENDA

Members of the public may now address the Commission on any item of interest within the jurisdiction of the Commission but not on its agenda today. Future agenda items can be suggested at this time. In compliance with the Brown Act, the Commission cannot discuss or act on items not on the agenda.

Each speaker has up to three minutes.

4. FACILITIES AND RESOURCES SUPERVISOR

5. CONSENT AGENDA (Estimated time: 15 Minutes)

- A. Consideration to Approve the Minutes from the Regular Meeting Held on February 2, 2021

6. REGULAR BUSINESS

- A. Receive Report from Civil Design Studios on Restroom Options and Make Recommendation to the CCSD Board of Directors
- B. Receive Update on the Cambria Skatepark
- C. Consider and Discuss 501C3 Nonprofit Organizations

7. FUTURE AGENDA ITEMS

8. ADJOURN

Parks, Recreation and Open Space Commission
(PROS)

REGULAR MEETING

Tuesday, February 2, 2021 - 10:00 AM

MINUTES

1. OPENING

A. CALL TO ORDER

Chairman Kniffen called the meeting to order at 10:00 a.m

B. ESTABLISH QUORUM

A quorum was established.

Present – Commissioners Johansson, Atencio, Kniffen, Cooper, Renshaw, Bahringer and Lord was absent.

Staff Present – General Manager John Weigold, Facilities and Resources Supervisor Carlos Mendoza, Board Secretary Ossana Terterian.

C. CHAIR REPORT: None

2. ELECTION OF OFFICERS: This Election was held last month. See minutes of January.

3. EX - OFFICIO REPORTS

A. Friends of the Fiscalini Ranch Report by Kitty Connolly was as follows: Leashed and unleashed dogs on the Ranch is a continuing problem. Planted 22 trees around the dog park and they all survived the storm. The money for the trees came from a County grant. A huge thank you to Carlos and the CCSD crew and their wonderful response to the storm and its aftermath. Stan Cooper complained about the doggie bag dispenser at the North end of the Marine Terrace trail. It catches his handle bars on his bike as he tries to come through. He wonders if it could be moved? Kitty said she would talk to Carlos about it.

4. PUBLIC COMMENT NOT ON THE AGENDA:

Jim Barhinger is applying for a 5013c with Pros name on it. ElizabethBettenhusen responded from the public that, that might be a risky move for PROS. We need official action from PROS before our name could be put on the application. Julie Amodei responded from the public that the Skateboard Initiative is not interested in pursuing a 5013c.

5. FACILITIES AND RESOURCES SUPERVISOR:

Facilities and Resources Supervisor report was as follows:

General Manager, Weigold, reported the County is looking into declaring SLO an Emergency, hoping to get Federal help. If that happens, Cambria may get some funds that will help pay for the emergency costs to the District. Insurance for Buildings that CCSD owns may also help with the Costs of the emergency. There is of course no insurance on the forest or the lots that CCSD owns where there was so much tree and trail damage.

Carlos then made his report as follows: Because advance action was taken before the Storm a lot of the damage was mitigated.

Preventative measures:

- Vet's Hall: Staff placed sandbags on back of the vet's hall before the storm. Little damage reported by legion
- Additional fuel delivered for Utilities and F&R operations
- All computers, printers and documents placed on higher ground before storm. No computers were lost in the flood or important documents
- All tools on floor or lower shelves placed on higher ground. No major tools lost
- Tractors and main vehicles moved over to WasteWater yard- No major pieces of equipment lost (still evaluating chipper)

The following was the damage that Carlos reported:

- All forest trails on Fiscalini Ranch closed Estimated 50 trees down
- Additional trails closed on Fiscalini Ranch due to flooding
- East Ranch pedestrian bridge washed out
- Santa Rosa Creek Trail behind waste water plant completely washed out.
- Dog Park closed for several days do to flooding
- Emergency Rd on East Ranch washed out
- Public Restroom on Sheffield St. is flooded with 6 inches of mud inside

- Multiple tree issues on CCSD owned lots
- F&R Yard
 - Creek came over the embankment and flooded the entire yard. Water line measured at 4' at one spot
 - Offices, kitchen, restroom and entire shop full of mud and water damage
 - Back fence damaged
 - Parking lot damaged
 - One vehicle (probably a total loss)
 - One shed (probably total loss)
 - Chipper (still assessing damaged to it)
 - Back part of the yard covered in mud, debris and wood from creek

However, because the homeless had been moved previously out of the creek area, there was no loss of life. (Thanks to Carlos.) That was a blessing. There will be a huge expense when all the down trees are chipped and removed. It may be close to \$80,000. CCSD is hoping Cal Fire can get grants to cover some or all of this cost.

Carlos thanked FFRP for all of their work after the Storm . Here are some of the things FFRP have done and will do with the clean up.

Additional Assistance:

- FFRP Volunteers were utilized to inspect trail heads, signs, drainage issues, tree issues
- FFRP Volunteers made and delivered additional safety signs to CCSD Staff for trail closures
- FFRP Executive Director made notifications on conditions of Ranch on social media
- FFRP Volunteers will be assisting in trail repairs, drainage issues and cleaning out forest trails of branches and debris once hazardous trees are mitigated.

Carlos also thanked the following people:

- Water Department: A big thank you to Jim Green and his staff for assisting F&R staff in packing up, loading and moving items to Vet's Hall.

F&R Staff Office Headquarters

- With assistance from Haley Dodson, F&R staff has temporary operations at Vet's Hall.

6. CONSENT AGENDA (Estimated time: 15 Minutes)

- A. Consideration to Approve the Minutes from the Regular Meeting Held on January 5, 2021 and the Special Meeting Held on January 12, 2021.

Commissioner Johansson moved to approve the January 2, 2021 and January 12, 2021 special meeting minutes.

Commissioner Cooper second the motion.

All approved.

7. REGULAR BUSINESS

- A. Receive Update on the East Ranch Restroom Project:

Update on the East Ranch Restroom project was as follows: Commissioners Johansson, Barhinger, District Manager Weigold, Carlos and Monty from Civil Design met. They asked Monty to provide designs for waterless portable restroom and a design for a restroom with water. They will examine his designs as soon as they are ready. A grant from the County is paying for this preliminary step.

- B. Receive Update on the Cambria Skatepark:

District Councils review of the contract for Spohn found that they cannot design and build. They can only design the project. They also reviewed Sourcewell and decided that CCSD cannot use them. CCSD must bid out the Construction. District Manager is waiting for the Spohn Ranch to get back to the board with the signed Contract?

*Much discussion was then held on the following:

Time line for the project. District Manager Weigold said he would provide one and then Commissioner Barhinger offered to put together a timeline for the project. His offer was accepted.

Julie Amodei and Sharataham both stressed over and over that they want to be part of the decision making in this project ,because they are providing a great deal of the money and have a stake in this project. The town's children also have a stake in this project.

*Commissioner Kniffen has promised to stay on top of this project and push to get it finished. There is also the problem of how the storm affected the property where the skatepark is going to be put. There were two water channels that came down the hill. One of the streams of water came next to the library and the other one down right on the area where the skatepark would be built. There will need to be a redirection of these water channels put into the design.

* We are waiting for the Conceptual skate board plan.

8. FUTURE AGENDA ITEMS 5013c

9. ADJOURN:

Chair Commissioner Kniffen adjourned the meeting at 11:15

Fiscalini Ranch Bathroom

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Fiscalini Ranch Bathroom Project Selection

Rodeo Grounds Rd

Cambria, CA 93428

01/29/2021

Cambria Community Services District

1316 Tamsen Street, Suite 201
Cambria, CA 93428

Subject: Bathroom Selection Pros/Cons

Regarding: Fiscalini Ranch Preserve Proposed Bathroom Project

Please find enclosed a summary of various options to consider for the referenced project. Please contact me for any clarifications or supporting information you need with reference to this report.

Regards,



Monte Soto, PE
Principal Engineer

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Introduction

This document has been prepared for use as an aid to the PROS/CCSD to determine the type of bathroom design to pursue. The information below has been compiled from sales representatives from several common premanufactured bathroom companies as well as professional engineering experience and research.

Four options have been researched and compared in a summary table on the following page. They range from lowest possible water use to highest water use. The highest water use (full potable water) is also known as a standard public restroom. Therefore, the full potable water option is the benchmark to which the alternate options are compared to. More detailed descriptions of each of the four options are included later in this document. Please note that none of the options are truly waterless. Water is trucked in for cleaning on the two low water units. This comes at an additional expense and additional environmental impact.

Site Location and Existing Conditions

The proposed project is located on Rodeo Grounds Rd. The site is previously developed with a dog park and parking lot. Existing infrastructure exists at the site including sewer main, potable water, and non-potable water.

Bathroom Comparison Table

Topic		Compost Toilet	Pit Toilet	Reduced Potable Water	Full Potable Water
Water Use	Flushing	-	-	Recycled Water	Potable Water
	Hand Washing	-	-	Potable Water	Potable Water
	Cleaning	Trucked in Water (outsourced water)	Trucked in Water (outsourced water)	Potable or Recycled Water	Potable Water
Additional Inputs		Compost aid Water Trucking	Chemicals, Water Trucking	-	-
Hand Washing Chemicals		Yes	Yes	Optional	Optional
Cost	Initial	-	Additional Foundation expense	-	-
	Maint.	Extra High	High	-	-
Additional Maintenance Functions		Frequent inspections, empty compost, maintain coconut fiber storage	Regular pumping, Filling pit with water/chemicals	-	-
Use	Ease of Use	Requires instructions	-	-	-
	Speed of Use	Slow	-	-	-
	Public Perception	Uncommon, the general public does not favor	Additional odor, Waste visible during flushing	-	-
	Hygiene	Often viewed as unsanitary	Often viewed as unsanitary, unpleasant	-	-
	Ventilation	Often ventilation Issues	Black pipes direct airflow upwards. Often ventilation issues	-	-
Environmental Consideration		If no drain, cleaning chemicals would drain to outside and into landscaping. Additional trucking imports water from another site	If no drain, cleaning chemicals would drain to outside and into landscaping, Additional trucking imports water from another site	Water use for flushing/hand washing (cleaning water is equal)	Water use for flushing/hand washing (cleaning water is equal)

Bathroom Type Descriptions

Due to the concern of water use in the community, below you will find a summary of 4 available options for public bathroom design based on water use ranging from low water use to high water use.

Composting toilet

Composting toilets collect solid waste in a compartment that requires regular mixing with organic material such as coconut fiber or peat moss to aid in the aerobic decomposition process. Liquid waste is typically collected in a container and emptied separately. Hand cleaning would likely be accomplished by hand sanitizer. Therefore, composting toilets do not directly use water for their operation. However, bathroom cleaning companies would haul water to the site for bathroom cleaning. Therefore, installing a composting toilet would not be 100% waterless.

Composting toilets require regular mixing of the solid waste, and attention to detail during use to maintain the aerobic decomposition process. Therefore, composting toilets are perceived to be too difficult if proposed for public use. If not used properly, the composting process may be interrupted. Trash may also disrupt the composting process by affecting the pH. Therefore, increased maintenance and oversight is required for composting toilets. This translates into higher operating costs than traditional bathroom design. While they can be effective at reducing water use and generating compost, these toilets are widely perceived to be too difficult for the public.

According to manufacturers, the composting toilets are so difficult to maintain and use properly, that they are essentially only used in extremely remote, low use locations.

Lastly, composting toilets require additional inputs to aid in the decomposition process. Instructions on how to use would be required and if patrons do not follow instructions, additional cleaning and maintenance would be required.

Pit toilet

The pit toilet design is effectively very similar to a large permanently set porta-potty. Pit toilets would not require water for flushing, and hand washing would likely be accomplished by hand sanitizer. The bathroom building would be built over a large holding tank that would require pumping at regular intervals. The large holding tank would need to be filled with chemicals and water in an attempt to reduce odor. The water and chemicals would be trucked in. In addition, water would be trucked in to wash and clean the bathroom.

Pit toilets require large black ventilation pipes to generate heat and air flow to direct odor away from the bathroom area. Often these ventilation pipes require additional fans to be installed to

increase airflow. People often notice the odor from pit toilet bathrooms much more than conventional bathrooms.

The bathroom building design for pit toilets is very similar to that of conventional bathroom buildings. Therefore, the cost for the pre-manufactured bathroom is similar for all four types of bathroom designs. However, pit toilet site preparation requires additional excavation and foundation work to prepare the site for the deep holding tank that is used to hold the water/chemicals and sewage until it is pumped out at regular intervals.

Some options available for Pit toilet bathroom design include:

- Install low flow sinks for hand washing. However, this would obviously require additional water use and increased pumping frequency.
- Provide a floor drain to drain trucked in wash water into the pit. This also requires an oversized pit and increased pumping.

Reduced potable water, Conventional toilets

If a site has recycled or non-potable water available for use, it provides a great opportunity to cut down on potable water use at a bathroom facility. This option would function identical to a conventional bathroom design for the public. Recycled water and potable water are separately piped to the bathroom facility for specific uses. Flushing would utilize recycled water and hand washing would utilize potable water. Often recycled water may be utilized for bathroom cleaning, which further cuts down the potable water use.

Pre-manufactured conventional bathroom buildings come equipped with hose reels that workers can use to wash down the facility. The benefit with this is that water is not trucked in from off site.

Full potable water, Conventional toilets

Standard conventional bathroom design requires potable water for flushing, hand washing, and bathroom cleaning.

Summary

The four types of bathroom design have been outlined in this document. If clarification is required for any of the statements made in this document, please contact Civil Design Studio.