Pursuant to Governor Newsom’s Executive Order N-29-20, members of the Resources & Infrastructure Standing Committee and staff will participate in this meeting via a teleconference. Members of the public can submit written comments to the Deputy District Clerk at boardcomment@cambridgcsd.org.

RESOURCES & INFRASTRUCTURE COMMITTEE

REGULAR MEETING
Monday, June 15, 2020 - 2:00 PM

AGENDA

Please click the link below to join the webinar:
https://zoom.us/j/98617434413?pwd=VmpFa0o0dUlhamhZeTNVa21oQStLZz09
Password: 276268
Or iPhone one-tap:
US: +16699006833,98617434413# or +13462487799,98617434413#
Or Telephone:
Dial (for higher quality, dial a number based on your current location):
US: +1 669 900 6833 or +1 346 248 7799 or +1 253 215 8782 or +1 312 626 6799 or +1 929 205 6099 or +1 301 715 8592
Webinar ID: 986 1743 4413
International numbers available: https://zoom.us/u/acjSPt2rrr

A. CALL TO ORDER
B. ESTABLISH QUORUM
C. CHAIRMAN'S REPORT
D. AD HOC COMMITTEE REPORTS

1. PUBLIC COMMENT

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

2. CONSENT AGENDA
A. Consideration to Approve the May 11, 2020 Regular Meeting Minutes

3. REGULAR BUSINESS
   A. Receive Update on the Investment Grade Audit (IGA)

4. FUTURE AGENDA ITEMS

5. ADJOURN
A. CALL TO ORDER [0:00]*

Chairman Pierson called the meeting to order at 2:00 p.m.

B. ESTABLISH QUORUM [0:00]

Committee members present via Zoom: David Pierson, Karen Dean, Paul Nugent, Brad Fowles, Tom Gray and James Webb.

Staff present via Zoom: District Engineer & Utilities Manager Ray Dienzo, General Manager John Weigold, Deputy District Clerk Haley Dodson.

C. CHAIRMAN’S REPORT [0:01]

None.

D. AD HOC COMMITTEE REPORTS [0:01]

None.

1. PUBLIC COMMENT [0:02]

Public Comment:
Crosby Swartz

2. CONSENT AGENDA [0:04]

A. Consideration to Approve the April 13, 2020 Regular Meeting Minutes and April 22, 2020 Special Meeting Minutes

Motion to approve the minutes.

Motion by: Member Fowles

Seconded by: Vice-Chair Dean

The motion was approved 5-Ayes (Dean, Fowles, Gray, Nugent, Webb), 0-Nays, 0-Absent.

3. REGULAR BUSINESS

A. Discussion and consideration regarding Resources and Infrastructure Committee bylaws and forwarding to the Board of Directors for Approval. [0:06]

Motion to approve and forward bylaw changes as detailed in Attachment 3A of Agenda.
Motion by: Vice-Chair Dean
Seconded by: Member Gray

The motion was approved 5-Ayes (Dean, Gray, Fowles, Nugent, Webb), 0-Nays, 0-Absent.

B. Report from Ad Hoc Committee on Water Demand. [0:07]

Report submitted as Attachment 3B of Agenda, summarized orally by Ad Hoc Committee members Tom Gray and Karen Dean. Staff comment by CCSD General Manager John Weigold.

Public Comment: Laura Swartz, Harry Farmer (the latter during Future Agenda Items below)

No Resources & Infrastructure Committee action taken. Chair Pierson will present Ad Hoc Committee’s report to CCSD Board of Directors at its next meeting.

4. FUTURE AGENDA ITEMS [0:45]

Member Nugent requests development of policy on water collection systems such as rain barrels. Chair Pierson says topic can be covered by Conservation and Gray Water Ad Hoc Committee.

Vice Chair Dean requests report at next meeting on status of Investment Grade Audit (IGA).

5. ADJOURN [0:55]

Chairman Pierson adjourned the meeting at 2:55 p.m

*Hrs/min on recording of meeting.
CCSD
Energy & Infrastructure Project

IGA Workshop #1 – June 2, 2020
Topics

- Welcome/Introductions
- SST Review
- ECM Overview
- Rate Update & Funding Discussion
- Approval Process
- Go-Forward & Action Items
Identify, design and implement Energy-Saving Projects that . . .

- Reduce energy consumption and cost
- Improve facility performance and comfort
- Minimize impact on O&M staff
- Advance Climate Action Goals (GHG/CO₂)
ECM Review

By Fund . . .

Switch to MKN Material
### Sewer Fund Items

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blower consolidation / replacement</td>
<td>457,179</td>
</tr>
<tr>
<td>Flow equalization (incl tank refurbishment)</td>
<td>922,043</td>
</tr>
<tr>
<td>Modified Ludzak - Ettinger upgrade</td>
<td>1,012,326</td>
</tr>
<tr>
<td>Secondary Water (3W) improvements</td>
<td>218,985</td>
</tr>
<tr>
<td>RAS / WAS improvements</td>
<td>733,792</td>
</tr>
<tr>
<td>Influent lift stations</td>
<td>1,025,772</td>
</tr>
<tr>
<td>Effluent pump stations</td>
<td>374,580</td>
</tr>
<tr>
<td>Replace transformer, new Y series breaker</td>
<td>382,991</td>
</tr>
<tr>
<td>Generator replacement</td>
<td>543,189</td>
</tr>
<tr>
<td>SCADA</td>
<td>455,259</td>
</tr>
<tr>
<td>Lift stations (B1, B4, A)</td>
<td>2,739,235</td>
</tr>
<tr>
<td>Sludge thickening tanks</td>
<td>971,987</td>
</tr>
<tr>
<td>Tertiary treatment</td>
<td>1,048,823</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>10,886,161</td>
</tr>
</tbody>
</table>

### Water Fund Items

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Well sites</td>
<td>658,876</td>
</tr>
<tr>
<td>Booster stations</td>
<td>3,435,377</td>
</tr>
<tr>
<td>Domestic water tanks</td>
<td>1,965,103</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>6,059,357</td>
</tr>
</tbody>
</table>

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Regular Business Item 3.A. Attachment
Cambrla CSD
San Simeon Well Site
Cambria, CA 93428

Fixed Tilt Groundmount System
1,232 - 375W panels = 462 kWp

Rev: 04/21/2020
## APPROVED Models

The following new LED decorative streetlights, parts and accessories are approved for purchase.

<table>
<thead>
<tr>
<th>Name</th>
<th>Photo</th>
<th>Name</th>
<th>Photo</th>
</tr>
</thead>
<tbody>
<tr>
<td>Granville LED Acorn (Holophane) 2700K</td>
<td><img src="image" alt="Granville LED Acorn" /></td>
<td>Salem LED Gen 2 (GE) 2700K</td>
<td><img src="image" alt="Salem LED Gen 2" /></td>
</tr>
<tr>
<td>Granville LED Base Unit (Holophane) 2700K</td>
<td><img src="image" alt="Granville LED Base Unit" /></td>
<td>Epic LED (Eaton Cooper) 2700K</td>
<td><img src="image" alt="Epic LED" /></td>
</tr>
<tr>
<td>Granville LED Acorn with Ribs/Bands/Finial, Black (Holophane) 2700K, 3000K, 4000K</td>
<td><img src="image" alt="Granville LED Acorn with Ribs/Bands/Finial" /></td>
<td>Granville LED Acorn Replacement Globe with Ribs/Bands/Finial, Black (Holophane)</td>
<td><img src="image" alt="Granville LED Acorn Replacement Globe" /></td>
</tr>
</tbody>
</table>
General Fund Items, ECM Budget Costs

<table>
<thead>
<tr>
<th>General Fund Items</th>
<th>Costs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solar PV</td>
<td>2,041,172</td>
</tr>
<tr>
<td>Veteran's Hall Lighting</td>
<td>4,034</td>
</tr>
<tr>
<td>District-owned Street Lighting</td>
<td>17,980</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>2,063,186</strong></td>
</tr>
</tbody>
</table>

Budgetary Planning Costs (+/- 20%)
District Rate Update

Rates, Budgets & Funding

Update & Discussion
How do we get from here to there? . . .

- ECM Selection/Confirmation
- Sub-contractor Procurement
- Firm-Fixed Implementation Cost Proposal
- District Approval
- CA Government Code 4217
- Funding
- Design-Build Construction
Stay Safe and Healthy!