Exhibit to Agenda Item #1
SMUD’s Long Range Asset Management Plan Update.

Board Energy Resources & Customer Services Committee and Special SMUD Board of Directors Meeting

Wednesday, February 16, 2022, scheduled to begin at 5:30 p.m.
Virtual Meeting Online
Agenda

• **Long Range Asset Management Plan**

• **Individual Campus Master Plans**
  • Headquarters Campus Master Plan (2016-2018)
  • East Campus Operations Center Campus Master Plan (2018-2021)
  • Rancho Seco Campus Master Plan (2021-2022)

• **Significant Business Influences**
  • 2030 Zero Carbon Goals
  • Remote & Hybrid Work
  • Control Centers

• **2022 Initiatives**
Campus Master Plans identify solutions and opportunities to meet operational and aspirational goals.

They are intended to be flexible roadmaps including:
• Strategic vision for future development
• Conceptual planning documents
• Guidelines for the physical environment, growth and transformation
• Near-term and long-term development phases
Headquarters
Campus Master Plan

Infrastructure Plans
East Campus Operations Center Campus Master Plan

Rendered View
Rancho Seco Master Plan

- Provides long-term plan over the next 20 years to support streamlined development and facility maintenance.
- Creates a framework for future projects (adoption of the plan does not commit SMUD to implement future projects).

Key considerations

- The Davis-Grunsky Act expires December 2022
- 2030 Zero Carbon Plan projects, such as: Battery Storage and transition of Cosumnes Power Plant
- Potential site projects, such as: additional solar installations and pollinator project
- Mitigation Bank and other environmental projects
Investigation Phase
Rancho Seco Campus Master Plan

Discovery
• Site Visit
• Data Collection
• Research

Assessments & Analysis
• Environmental Site Assessment
• Building Conditions Assessment
• Utilities Analysis

Internal Stakeholder Interviews
• Directors, Managers, Subject Matter Experts, and Senior Strategic Business Planners
• Virtual working sessions
• Determine operational needs & aspirational projects

Deliverables
• Maps, Maps, Maps
• Case Studies & Benchmarking
• Existing Conditions Report
Solutions Phase
Rancho Seco Campus Master Plan

- RS Advisory Committee
- Stakeholder Meetings Inputs
- Categorization of Information

- Example 1: Operations Priority
- Example 2: Innovation Priority
- Example 3: Community Priority

- Preliminary Master Plan Alternatives
- Preferred Master Plan & Program
- Framework Diagram
Implementation Phase Deliverables
Rancho Seco Campus Master Plan

Visual Simulations

Draft Campus Master Plan

Final Campus Master Plan
Rancho Seco Campus Master Plan

4 Focus Areas
Emerging Themes
Rancho Seco Campus Master Plan

Expand power generation & storage

Restore the native environment

Support community vitality & access

Explore innovation opportunities & partnerships
Rancho Seco Campus Master Plan

Recreational Area
Project Influences

- Remote & Hybrid Work
- 2030 Zero Carbon Goals
- New Auxiliary Building (Control Centers)
Complete Rancho Seco Master Plan

Master Plan progress communications:

• Mid-year check in
• Written status report
• Year-end informational presentation
Discussion & Questions