

# **Business Item 2012-59:** **Adoption of the Facility Plan Amendment for** **the Blue Lake Wastewater Treatment Plant** **Improvements**

**Presented to the Environment Committee**

**February 14, 2012**

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# Blue Lake WWTP





# Blue Lake Solar Power

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- **Project objective: Develop solar energy system of maximum capacity that can be:**
  - Fully utilized by the plant's current electrical demand
  - Supported by the existing site without conflicting with future expansion needs



# Proposed Facility Details

- **1.25 MW AC solar facility**
  - **5369 static solar panel modules**
  - **Provides the minimum daytime energy consumption at Blue Lake Plant**
  - **11-13% of average load for plant**





# Questions?

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