

ENERGY & ENVIRONMENTAL SUSTAINABILITY COMMISSION MEETING

1. *Community Odor Monitoring Study Update*

Staff Marshall presented information on the City's Community Pilot Odor Monitoring Program.

As part of the City's ongoing efforts to address odor concerns, Public Works staff conducted research on potential odor monitoring equipment and the possibility of developing a local, community odor monitoring program for the City. The City's Pilot Community Odor Monitoring Program will use a combination of handheld odor monitoring devices with the potential to later deploy continuous monitoring sensors placed in different locations throughout the City. The City's study will collaborate with the Bay Area Air Quality Management District's (BAAQMD) South Bay Odor Attribution Study. Staff will provide the Commission updates on the pilot program regularly.

The Commissioners asked clarifying questions and noted that they appreciate the holistic approach of the study. Commissioner Liu proposed adding monitoring locations at public locations such as schools, parks, and shopping centers. Commissioners Kong and Sexton asked about hours and randomization of the monitoring. Commissioner Sexton expressed concern about missing data on odors in the evening. Staff Marshall responded there will be flexibility with measurements taken at different times of the day and various seasons.

Commissioner Kong asked to clarify where residents should submit odor complaints. Staff Marshall clarified that residents should submit complaints to BAAQMD for garbage smells and to the Local Enforcement Agency (LEA), a division of the City of San Jose's Planning Department, for compost odors.

Commissioner Kong asked about the budget for stationary devices for continuous monitoring. Staff Marshall reiterated that it may require additional funding and that data from this study will inform recommendations on stationary devices.

Commissioner Kong asked when there will be a discussion with the Science and Technology Commission to discuss collaboration on developing a dashboard to present preliminary and final results of the study. Staff responded that they will follow up with the Science and Technology Commission and report back.

2. *Opportunities to Green City Operation and Facilities via Energy and Water Savings Contract*

Public Works Director Tony Ndah provided an update on the Energy and Water Savings project. The presentation went into detail about proposed vendors, types of projects under consideration, and next steps.

In Fall 2017, staff began efforts to explore an Energy Services Performance Contract with the specific goal of implementing energy and water savings projects and utilizing the savings to pay for the financing of the projects. This project presents a unique and cost-effective mechanism to update many aspects of the City's different facilities and infrastructure, implement energy and water efficiency strategies, and "green" our operations. This project will help address City Climate Action Goals, economic savings, improving the resilience of the City, safety, and comfort. The preliminary Investment Grade Audit showed 6 million kWh in annual electricity savings. A staff

recommendation is scheduled to be presented to the City Council on October 1, 2019. If the City Council decides to move forward with the contract, the next step will be for the consultant to perform the Investment Grade Audit and the list of potential conservation measures for the City.

The Commissioners asked clarifying questions and expressed their support of the project. Commissioner Liu asked why staff cannot make energy savings actions rather than contract out the work. Public Works Director Ndah clarified that the City does not have resources to do all the work internally at this time. Commissioners asked questions about the cost of the audit and the project. Public Works Director Ndah clarified that the cost of the audit is included in the guaranteed project cost.

Commissioner Sexton expressed concerns about selection of the proper type of LED street lighting and about driver safety due to glares from some types of LED street lighting. Public Works Director Ndah responded that the Public Works Department has currently been testing out different options to combat the glare issue.

The Commissioners voted on a motion to recommend that the City Council approve the contract to proceed with the Investment Grade Audit for the Guaranteed Energy and Water Savings Contract.

M/S: Kong/Liu Ayes: All

3. New Commissioners Handbook and Commission By-Laws

Staff Marshall provided Commissioners with copies of the New Commissioners Handbook and standardized By-Laws and gave an oral presentation about the key areas.

Commissioners had questions about the frequency of meetings and vacant positions. Staff Marshall clarified that the Commission is now on a monthly meeting schedule and that Staff will reach out to City Clerk about the attendance and vacancies on the Commission.

XI. FUTURE AGENDA ITEMS

The Commissions annual work plan will be discussed at the next meeting. Commissioner Kong proposed discussing an update on the Bike and Trail Master Plan.

XII. ESTABLISH NEXT MEETING DATE

The next meeting of the Commission is scheduled for October 16, 2019 at 6 PM.

XIII. ADJOURNMENT

The meeting of September 18, 2019 concluded at 8:00 PM.

M/S: Liu/ Kong Ayes: All