



Environmental Services Advisory Committee Environmental/Engineering Subcommittee

Thursday, June 16, 2022

Thomas O Price Service Center, ES Conference Room
4004 South Park Avenue, Bldg. 1, Tucson, Arizona
In-Person/Virtual Zoom Meeting
10:00 A.M

Minutes

Approved on _____

1. Call to Order/Roll Call 10:03 A.M.

A quorum was established.

Present:

Alfredo Araiza (Virtual)
Michael Herrier (Virtual)

Representative, Ward 2
Representative, City Manager's Office

Absent:

None

Staff Members Present:

Carlos De La Torre

Director, Environmental & General
Services Department (EGSD)
(EGSD)
Staff Assistant, EGSD
Secretary, EGSD

Frank Bonillas
Brittany Aldrich
Lucy Lucero

A chairperson was appointed even though it was not on the agenda.

Committee member Mike Herrier was appointed chairperson, Alfredo Araiza approved motion.

2. Approval of Minutes – May 20, 2021

The minutes for May 20, 2021, were tabled.

3. Chairperson's Summary of Current Events

No report given.

4. Director's Report

Carlos De La Torre, EGSD Director presented the following:

- **Cell 4B** – The project is 70 percent designed the water storage, leachate collection, cell limits, accessibility, and drainage are being weighted out to

determine best functionality for cell 4B. Different options were viewed and discussed.

- **Los Reales Sustainability Campus** – The conceptual plan and phases for open space, economic development areas, materials recovery facility, future landfill cells, gas recovery facility, and riparian area we viewed and discussed. The proposed improvements and cost were discussed.

5. Silvercroft Wash Release Site Update

Frank Bonillas, Environmental Manager, EGSD presented the following:

In January 2022 an air sparge was set-up to assist with the breakdown of the MTBE at the Silvercroft Wash. The results of the intervention have not been determined.

6. Silverbell Landfill Remediation System Update

Frank Bonillas, Environmental Manager, EGSD presented the following:

Contaminates in the groundwater have been discovered in the aquifer. Under the direction of the Arizona Department of Environmental Quality (ADEQ) a pump and treat pump system has been placed to absorb the contaminants. Geotech has been contracted to develop and maintain the system. System failure, warranty, and replacement were discussed.

7. Los Reales Landfill Gas to Energy Project Update

Frank Bonillas, Environmental Manager, EGSD presented the following:

DHD was contracted to conduct a gas utilization study that study was completed in December 2021 and concluded that gas would be refined and injected into the CNG (Compressed Natural Gas) pipeline making it Renewable Gas (RNG) to be used by the transportation industry. A request for proposals (RFP) is in the works for the landfill gas to energy project.

8. Call to the Audience

None.

9. Future Agenda Items

The following items were requested for the next meeting:

- Los Reales Sustainability Campus/Pump & Treat System Tour

10. Adjournment

The meeting was adjourned at 11:01 a.m.