Meeting Minutes
Resident Bond Facilities Sustainability Technology Subcommittee Regular Meeting

November 12, 2024 | 6:00 p.m.
CIO Conference Room
275 E. Buffalo St., Chandler, AZ

CHANDLER
a r i z o n a
Community of Innovation

Call to Order

The meeting was called to order by Chair Gilbert at 6:02 p.m.

Roll Call

Subcommittee Attendance

Chair Craig Gilbert
Aarthi D'Costa
AJ Kurdolgu
Erica Maxwell
Larry Rother
Rashna Nath

Staff Attendance

Sandip Dholakia, Chief Information Officer
Steven Turner, Sustainability & Performance Officer
Mike Hollingsworth, Facilities & Fleet Manager
Dani Amaya, Management Assistant

Absent

Ed Hines

Action Agenda Item No. 1

1. October 2024 Resident Bond Facilities Sustainability Technology Subcommittee Meeting Minutes
    Move Resident Bond Facilities Sustainability Technology Subcommittee approve the meeting minutes of the October 15, 2024, Regular Meeting.

Action Agenda Item No. 1 Motion and Vote

Subcommittee Member Larry Rother moved to approve the meeting minutes of the October 15, 2024, Regular Meeting; Seconded by Subcommittee Member AJ Kurdolgu.

Motion carried unanimously, 4-0.

Discussion

CHAIR GILBERT introduced the discussion item and called for a staff presentation.

2.   Building and Facilities Presentation

MR. HOLLINGSWORTH spoke on Building and Facilities money.
- The first bond allocation was only half of what was projected, resulting in a shortfall.
- The proposed $14.4 million will help bridge the gap and fund various projects.

3.   Review and Discussion of Proposed Community Services Projects

MR. SEFTON presented the Proposed Community Services Projects presentation.
- LED lighting conversion improves playability and reduces glare, enhancing the overall experience in parks and recreation areas.
- The company's cost advantages come from the design of crossbar lights and conversions/retrofits.
- The pricing for projects like Tumble Weeds seems inexpensive, but there are still uncertainties and estimates involved.
- The quality of existing infrastructure, such as poles, can contribute to significant progress in projects.
- LED lighting in schools has shown minimal light pollution and is beneficial for the community.
- Implementing water conservation technology and centralized irrigation management is a priority for the city.
- The value of implementing smart technology needs to be translated to constituents in terms of tangible results.

4.   Information Technology Department & Fiber Project Overview

MR. DHOLAKIA presented the Information Technology Department & Fiber Project Overview.
- The fiber project connects buildings, cameras, and traffic lights, providing real-time data and control capabilities.
- A master plan for the city's fiber was initiated in 2010 and finished in 2020.
- The fiber network needs to be refreshed to accommodate increased data traffic and ensure redundancy.
- The proposed project will cover construction, professional services, materials, and switch upgrades.
- The city received recognition for ranking 2nd nationally in the digital cities category.
- The government is focused on improving the ease of interaction with residents and businesses through digital tools.
- The IT department prioritizes resilience, security, and scalability in technology infrastructure, including AI and GIS applications.

- Urban Forestry project involves inventorying and managing over 15,300 trees using technology.
- IT department is working on data center refresh and cybersecurity initiatives.
- The group discussed the possibility of bringing in interns for cybersecurity and workforce development opportunities.

Public Comment

Calendar

The next Resident Bond Facilities Sustainability Technology Subcommittee meeting is November 26, 2024 at 6:00 p.m. in the CIO Conference Room, 275 E. Buffalo St., Chandler, AZ

Adjourn

The meeting was adjourned at 7:34 p.m.

Dani Amaya, Secretary

Craig Gilbert, Chair