

**INNOVATION AND TECHNOLOGY COUNCIL COMMITTEE  
MEETING MINUTES  
TUESDAY, MARCH 27, 2018  
1:30 PM  
MEDIA BRIEFING ROOM**

<b>Members Present:</b>	Councilmember Manny Peláez, Chair, <i>District 8</i> Councilmember Roberto Treviño, <i>District 1</i> Councilmember Rebecca Viagran, <i>District 3</i> Councilmember Shirley Gonzales, <i>District 5</i> Committee Member Dirk Elmendorf, <i>Citizen</i> Committee Member Will Garrett, <i>Citizen</i> Committee Member DeAnne Cuellar, <i>Citizen</i>
<b>Members Absent:</b>	None
<b>Staff Present:</b>	María Villagómez, Assistant City Manager; Craig Hopkins, <i>Chief of Technology</i> ; Alicia K. Beckham, <i>Office of the City Clerk</i>
<b>Others Present:</b>	Scott Griscom, <i>Bexar County Appraisal District</i> ; Paul Thepuatrakul, <i>Bexar County Appraisal District</i> ; Richard Medina, <i>CPS Energy</i> ; Ronald Ward, <i>CPS Energy</i>

**1. Approval of the minutes from the February 27, 2018 Innovation and Technology Committee Meeting.**

Committee Member Will Garrett moved to approve the Minutes for the February 27, 2018 Innovation and Technology Committee Meeting. Councilmember Viagran seconded the motion. Motion carried unanimously by those present.

Councilmember Gonzales entered the meeting at this time.

**2. Briefing and update on Auto-Enrollment of Over-65 Property Owners by Bexar County Appraisal District (BCAD).** [Ben Gorzell, Chief Financial Officer; Craig Hopkins, Chief Technology Officer; Scott Griscom, BCAD Assistant Chief Appraiser and Paul Thepuatrakul, BCAD Information Systems Manager]

Scott Griscom reported that Tax Code 1143M allowed Bexar County Appraisal District (BCAD) to routinely update homestead account holders that had birthdates on file. He stated that BCAD updated homestead accounts for individuals that would be turning 65 years old and that the Department of Public Safety (DPS) also provided a list of individuals in their database that would be turning 65 years old. He noted that the information provided by DPS was verified by BCAD. He mentioned that there were 340,000 homestead accounts on file and over 3,300 homestead accounts were updated this year; however, there were 65,000 homestead accounts that do not have a verified birthdate.

Craig Hopkins stated that the City's objective would be to assist in improving the quality of data sharing. He noted that within regulation, CPS Energy and San Antonio Water Systems, had customer data that could be shared.

Councilmember Treviño stated that the intent of his Council Consideration Request was to identify avenues to share data among local agencies.

No action was required for Item 2.

**3. Briefing and possible action on Smart Streetlights Technology.** [BenGorzell, Chief Financial Officer; Craig Hopkins, Chief Technology Officer; Richard Medina, CPS Energy Senior Director and Ronald Ward, CPS Energy Enterprise Architect]

Craig Hopkins provided a briefing on the Smart Street Light. He stated that CPS Energy (CPS) operated 127,000 streetlights and that there were 75,000 streetlights in the City of San Antonio. He stated that the focus would be to integrate all streetlights into Smart Street Lights. He highlighted the capabilities and features of Smart Street Light Technology. He added that other cities in Texas were leveraging Smart Street Light Programs.

Richard Medina stated that CPS piloted smart controllers on 90 streetlights in District 5 to evaluate smart features and configuration of cost. He noted that 80 of the piloted streetlights had the basic Smart LED Streetlight Controls with light dimming capabilities. He mentioned that the remaining had Smart LED Streetlight Controllers integrated with radar sensors. He added that there was an additional pilot that had six lights installed with solar technologies.

Ronald Ward provided an assessment of Option A illustrating the existing CPS-owned Mesh; and Option B illustrating the new Mesh or carrier Network. He stated that with Option B, CPS would need to re-evaluate the multilayer approach to building a high speed network and that innovation zones would be the targeted areas for that type of infrastructure.

Councilmember Treviño stated that he would like for staff to have a discussion with the private sector on how the lights could improve the quality of life in the City.

In response to Councilmember Viagran, Mr. Hopkins stated that he was not aware of the projected savings generated through the Smart Street Light Program. Mr. Hopkins noted that staff was in the process of identifying the cost of the light and technology. Councilmember Viagran asked staff to coordinate efforts with the Brooks Area and National Parks.

Councilmember Gonzales asked that staff use alternate verbiage for the word dimming because citizen feedback was that they did not want lights to dim at night.

Committee Member Garrett suggested that staff reach out to Joint Base San Antonio to identify vendors that they utilized in the past. Mr. Hopkins noted that other military bases had reached out to be included in the Smart City discussion.

Chairperson Peláez suggested that staff notify the military of the Smart City Light Project. He asked if the lights would be capable of changing colors. Richard Medina responded that the option to have light change colors was available but would be costly.

Committee Member Cuellar suggested that staff identify diverse options to power the lights.

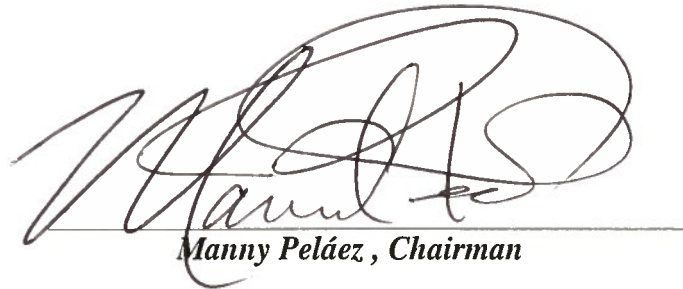
Councilmember Treviño stated it was important to design the infrusture needed to accommodate small cell technology on streetlight poles.

No action was required for Item 3.

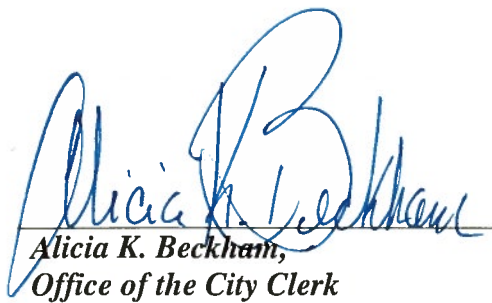
### **Adjourn**

There being no further discussion, the meeting was adjourned at 2:23 p.m.

*Respectfully Submitted,*



**Manny Peláez, Chairman**



**Alicia K. Beckham,**  
**Office of the City Clerk**

