

**TRANSPORTATION, TECHNOLOGY, & UTILITIES COUNCIL COMMITTEE
MEETING MINUTES
WEDNESDAY, MAY 11, 2016
11:00 AM
MUNICIPAL PLAZA BUILDING, B ROOM**

Members Present:	Councilmember Ray Lopez, Chair, <i>District 6</i> Councilmember Rey Saldaña, <i>District 4</i> Councilmember Shirley Gonzales, <i>District 5</i> Councilmember Ron Nirenberg, <i>District 8</i> Councilmember Joe Krier, <i>District 9</i>
Members Absent:	None.
Staff Present:	Peter Zanoni, <i>Deputy City Manager</i> ; Carlos J. Contreras, III, <i>Assistant City Manager</i> ; Martha Sepeda, <i>Acting City Attorney</i> ; Chris Hebner, <i>Assistant City Attorney</i> ; Ben Gorzell, <i>Chief Financial Officer</i> ; Hugh Miller, <i>Chief Technology Officer</i> ; Douglas Melnick, <i>Chief Sustainability Officer</i> ; Alicia Beckham, <i>Office of the City Clerk</i>
Others Present:	Tyler Wallis, <i>Google Fiber's San Antonio</i> ; John Hernandez, <i>Construction & Engineering, AT&T</i> ; Paul Barham, <i>Senior Vice President, CPS Energy</i> ; Rudy Garza, <i>Vice President, CPS Energy</i>

1. Approval of Minutes for the April 13, 2016 Transportation, Technology, and Utilities Committee Meeting

Councilmember Saldaña moved to approve the Minutes for the April 13, 2016 Transportation, Technology, and Utilities Council Committee Meeting. Councilmember Krier seconded the motion. Motion carried unanimously.

2. A briefing on the Fiber Construction Notification Process. [Ben Gorzell, Chief Financial Officer; Hugh Miller, Chief Technology Officer; John Hernandez, Director of Construction, AT&T; Tyler Wallis, Google Fiber's San Antonio City Manager]

Mr. Tyler Wallis provided an overview of Google Fiber's (Google) Construction Notification and Feedback Process. He specified that Google's goal was to provide fast Giga Speed Network to the City. He stated that Google's partnerships included:

- The City of San Antonio for right-of-way permits and traffic control
- CPS Energy (CPS) for pole applications, aerial construction and make-ready engineering
- SAWS for utility locates
- Bexar County for capital improvement projects

He stated that prior to construction; Google would place branded door hangers on resident's doors three days prior to construction and for commercial property, three business days prior to

construction. He noted that Google would keep the interruption of construction to a minimum and work quickly to return the site to its original condition if not better than before.

John Hernandez reported that AT&T would be taking the existing infrastructure and placing a fiber overlay to the neighborhoods. He provided an overview of the engagement methods used to communicate with residents and business owners during the construction phase. He reported that AT&T projected its building cycle would be between 90 to 120 days. He added that AT&T would address and resolve customer's inquiries within 11 days.

Chairman Lopez asked if there was a geographical distribution schedule for Google and AT&T. Mr. Hernandez responded that there was not a distribution schedule and that that they would assemble a schedule. Mr. Wallis replied that Google was in its early phase of building out the fiber range and infrastructure and did not have a distribution list.

Councilmember Krier asked if there would be multiple excavations in resident's yards. Mr. Wallis stated that Google would only be digging in the yards of residents that signed up for Google Service. He noted that majority of the digging would be in the streets and in public right-of-ways. Mr. Hernandez stated they would begin with an aerial approach or overlap so that they did not have to dig in a resident's yard twice. He stated that all yards that are dug would be returned to its original state.

Councilmember Gonzales proposed that Google and AT&T provide their staff in the field with business cards so that they can be identified.

No action was required for Item 2.

3. A briefing on CPS Energy's implementation of its new pole attachment compliance program. [Ben Gorzell, Chief Financial Officer; Paul Barham, Sr. VP. Energy Delivery Services, CPS Energy]

Paul Barham reported that the market for broadband services is growing in San Antonio and projected that permit requests for pole attachments would increase from an estimated 200 to 5,000 per month in 2016. He stated that CPS introduced New Pole Attachment Standards for wire line attachments that are applicable to all Attaching Entities. He stated that the program would grant an entity a license to attach to CPS Poles and issue permits to grant authority to attach to a specific pole. He specified that Safety, Reliability and Customer Service are Guiding Principles for the New Pole Attachments.

Mr. Garza stated that they implemented the process on January 29, 2016 and that the program will be effective on August 1, 2016.

Councilmember Krier requested that CPS mail out letters to residents explaining that there would be construction performed in their yards.

Councilmember Nirenberg asked what the Pole Attachment Inventory Report consisted of every five years. Mr. Barham responded that CPS would take a photo of every pole,

distinguish what Attachments are attached to it and collect data on the current layout. He stated that CPS would take all the information collected, enter the information into the GIS System, and then match it up to CPS's internal records.

Councilmember Saldaña asked if the Pole Attachment Standards was a new document. Mr. Garza responded that the document was a multitude of documents combined into one single standardized document.

No action was required for Item 3.

4. A briefing and staff recommendation on the city wide streetlight program. [Ben Gorzell, Chief Financial Officer]

Ben Gorzell reported that in 2012, the San Antonio City Council approved to convert High Pressured Sodium Lighting to Light Emitting Diode (LED) to 23,500 streetlights on major streets and 1,500 streetlights located downtown. He stated that the benefits for installing LED lighting would be reduction in energy usage, fuel cost, and maintenance and replacement expenses. He noted that the energy savings for replacing the major streetlights in October 2014 was 5.1 megawatts. He stated that the city used those savings to pay for the streetlights and that the downtown streetlight conversion would start in October 2016. He mentioned that LED prices had decreased and that staff recommended that the City move forward with converting 30,000 residential streetlights to LED. He noted that the 2.6 megawatt savings in energy would pay for the residential light conversions.

Mr. Gorzell proposed to bring an ordinance to the City Council in June 2016 to create LED Rates for five new Streetlight Rate Classes and updated prices on existing LED Retrofit Streetlight Tariffs. He noted that the ordinance would benefit the Residential LED Streetlight Retrofit Project and D5 Streetlight Improvement Project. He reported that the residential improvements would be bond financed and over a 17 year span; there would be a net savings of \$867,000. He emphasized that there were funds of \$1 million in 2015 and \$1 million in 2016, in the budget, to include additional streetlight improvements. He stated that the lights would be purchased from Greenstar and that there was discussion with Citelum over the operation of the streetlights.

Chairman Lopez asked if there would be a way to evaluate the advantages or disadvantages of collaborating with Citelum without delaying the City Council's LED Streetlights Decision. Mr. Gorzell responded that the decision to collaborate would not postpone the City Council's decision to move forward with LED Streetlights. Chairman Lopez inquired on the time frame of the project. Mr. Gorzell replied that residential streetlight conversion would begin immediately and would be completed by March 2018. He added that the District 5 Streetlight Improvement Project was underway.

Councilmember Nirenberg stated that the blue lights were known to be more pollutant and the white lights were less pollutant. He asked staff if there was a reason for selecting the blue lights. Mr. Gorzell replied that the LED lights selected were energy efficient and that staff would have further discussion Greenstar regarding light pollutants. Councilmember Nirenberg

stated that he would like a better understanding of the decision to use more blue light as it relates to Dark Skies. He asked if staff could begin adding communication modules to the poles. Mr. Gorzell responded that the housing for the communication modules already exists.

Councilmember Gonzales suggested that staff not place streetlights in communities that did not want streetlights. Mr. Gorzell explained that they would only be replacing streetlights, not adding new ones.

Councilmember Krier asked if staff was aware of other Texas Cities converting to LED Streetlights. Mr. Garza stated that the City is leading other Texas Cities in deployment of LED Streetlights. Councilman Krier inquired if customers would be seeing line items on their CPS Bill to pay for LED Streetlights. Mr. Gorzell stated that customers would not see line items on their CPS Bill to pay for LED Streetlights.

Chairman Lopez asked if the rate change included an increase in the rate of LED Streetlights. Mr. Gorzell clarified that there would be a rate decrease for the current LED Streetlights and that they would be creating rates for other categories. He added that there needed to be a tariff created to deploy 100-watt retrofitting.

Councilman Nirenberg moved to forward said item to the full City Council for consideration. Councilmember Gonzales seconded the motion. The motion prevailed by the following vote:

Ayes: Gonzales, Nirenberg, Lopez

Nays: Krier, Saldaña

5. A briefing on air quality control strategies and a proposed vehicle idling limitations ordinance. [Peter Zaroni, Deputy City Manager; Douglas Melnick, Chief Sustainability Officer]

Mr. Melnick reported that the EPA previous ozone standard was 75 parts per billion and as of October 2015, the new EPA standard is 70 parts per billion. He stated that the city may be designated as non-attainable in October 2016 and that the City should begin implementing policies to land in the attainable group. He mentioned that the Texas Commission on Environmental Quality (TCEQ) secured Environ to work with the City and Alamo Area Council of Government (AACOG) to develop a report that evaluated potential municipal control measures emissions reduction. He stated that they have been in communication with the Airport to identify an appropriate pilot to implement and with the City of Austin to see how they developed reduction in their emissions during high ozone levels.

Mr. Melnick stated that there was a consideration for an Administrative Directive (AD) that instructed all City Employees from idling City Vehicles. He stated that another consideration was an Anti-Idling Ordinance for Heavy-Duty Vehicles that weighed 14,000 pounds or more. He stated that enforcement would occur citywide through 3-1-1, Parking Enforcement, San Antonio Police Department, Park Police and Code Compliance. He noted that the priority target areas would be 1,000 feet within schools, hospitals and neighborhoods, truck stops, parking lots and loading sites. He stated that the Office of Sustainability would be responsible for outreach to the community regarding reducing excessive idling. He stated that warning

letters would be mailed to the owner of the reported vehicle or penalties would be sought in civil action within the Municipal Court.

Mr. Melnick stated that since March 2016, there had been stakeholder feedback conducted; it focused on stakeholders such as fleet owners and operators, environmental organizations, truck stops and the Chambers of Commerce. He expanded that of those that have responded; 61% were in support, 22% were indifferent and 17% were opposed. He stated that staff was proposing approval by the Committee to accept additional stakeholder comments through May 31, 2016. He stated that on May 23, 2016, they would hold an Air Quality Briefing inviting all San Antonio Area Chambers to provide their input. He stated that as a result, City Staff would provide a final briefing and recommendation to City Council in June 2016.

Mr. Melnick stated that staff had worked on a Proposed Employer Commuter Benefits Policy. He stated that the goal of this policy would be to provide employees the option of taking some other mode of transportation than driving. He stated that the City-Wide Commuter Benefit Policy would affect employers of a particular size to be required to offer commuting benefit options such as pre-tax benefits or employer paid direct benefits and subsidies to their employees. He mentioned that staff has been working with the City's Human Resource Department to provide City Employees some additional options to commuting.

Mr. Melnick highlighted collaborative efforts with the Building and Equipment Services and Transportation and Capital Improvements Departments to develop an AD that would provide specific guidelines, proper operation, and maintenance of all City-owned Facilities. He mentioned that staff was working with AACOG to outline the estimated reductions of certain pollution measures and the development of a comprehensive communications strategy. Also updating the 2009 Clean Fleet Policy to provide clearer direction and standardized practices for all City Departments.

Chairman Lopez requested that staff cultivate an initiative that would reduce the slowdown of traffic on the expressway as a result of vehicles that were stalled along the road.

Councilmember Nirenberg requested that staff explore incorporating a study that researched the cost to public health to make it a comprehensive study. Peter Zanoni clarified that there were Energy Funds that could be used to conduct the study.

Councilmember Krier asked if there was a way of creating a policy that would divert heavy duty trucks from traveling through the city if they were not conducting business. Mr. Melnick responded that there were limitations to diverting heavy duty truck. He stated that the alternative could be to explore lane restrictions that would provide lanes solely to automobiles.

Councilmember Nirenberg moved to forward said item to the full City Council for consideration. Councilmember Gonzales seconded the motion. The motion carried unanimously.

Adjourn

There being no further discussion, the meeting was adjourned at 1:25 p.m.

Respectfully Submitted,



Ray Lopez, Chairman



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