



## Minutes City of Tempe Sustainability Commission August 20, 2018

Minutes of the Tempe Sustainability Commission meeting held on Monday, August 20, 2018, 4:30 p.m., at the Public Works Conference Room, City Hall, 31 E. 5<sup>th</sup> Street, Tempe, Arizona.

**(MEMBERS) Present:**

Kendon Jung (Vice Chair)  
John F. Kane  
Reyna Olvey  
Annim Wiek

Gretchen Reinhardt  
Alix Monty  
Stephanie Milam-Edwards  
Ryan Mores

**(MEMBERS) Absent:**

Corey Hawkey (Chair)  
Anne Gill  
Laura Medina

**City Staff Present:**

Marilyn DeRosa, Deputy Public Works Director - Engineering  
Braden Kay, Sustainability Manager  
Grace DelMonte Kelly, Energy Management Coordinator

**Guests Present:**

Jeff Grout, AZ Sustainability Alliance  
Cliff Anderson, Citizen's Climate Lobby  
Collin Phillips, ASU student  
Brody Thornton, Tempe resident

Vice-Chair Jung called the meeting to order at 4:31 p.m.

**Agenda Item 1 – Public Appearance**

Vice-Chair Jung asked members of the public to introduce themselves. Collin Phillips, Jeff Grout, Cliff Anderson and Brody Thornton introduced themselves. Cliff Anderson suggested the Commission should focus on air quality and air pollution and said the commission can collaborate with ASU and work with the Clean Cities Coalition.

**Agenda Item 2 – Approval of Meeting Minutes**

Vice-Chair Jung introduced the minutes of the June 25th meeting. Commissioner Kane made a motion to approve the minutes.

**Motion:** Commissioner Kane

**Second:** Commissioner Wiek

**Decision:** Approved 8-0, all present approved

Voted to Approve:

Kendon Jung (Vice Chair)

John F. Kane

Reyna Olvey

Annim Wiek

Gretchen Reinhardt

Alix Monty

Stephanie Milam-Edwards

Ryan Mores

### **Agenda Item 3 – Introduction of New Commissioner**

Ryan Mores introduced himself to the Commission.

### **Agenda Item 4 – Chair Update**

Sustainability Manager Braden Kay stepped in to update the Commission on behalf of Chair Hawkey. He said that as Chair Hawkey discussed in the previous meeting, the Commission's objectives over the next year are to:

- Develop recommendations and other appropriate materials for the Climate Action Plan by Spring 2019 as outlined in the energy goal.
- Develop recommendations and other appropriate materials for Sustainable Design and Construction by Spring 2019 as outlined in the design goal
- Support LID/Green Infrastructure Policy
- Support Equity in Action process and review development of an equity tool kit.

The timeline to get the commission prepared for the next council report-out and to make recommendations for the Climate Action Plan in Spring is as follows:

- August - Sustainable Construction and Infrastructure
- September – Sustainable Construction and Infrastructure and Extreme Heat in Climate Action Plan
- October – Sustainable Construction and Infrastructure and Transportation in Climate Action Plan
- November –Local Food and Urban Forestry in Climate Action Plan
- December – Water and Waste in Climate Action Plan
- January – Review of Climate Plan Recommendations
- February – Sustainable Construction and Infrastructure Finalization

### **Agenda Item 5 – Commissioner Engagement**

Sustainability Manager Braden Kay said this Fall, as part of the Climate Action Plan, the focus is on energy and transportation.

Staff will engage with:

- City Staff
- Residents
- Experts
- Satellite engagements

We will send you a calendar of events and you can sign up for the events you wish to attend. It is helpful to have designees from the commission. The Climate Action Plan engagements start in early October and go through early March. If you sign up for a public forum, you may need to attend a training. We will be reaching out to you to sign up for these events.

The main purpose of the Equity in Action grant is to support the neighborhood outreach office and increase amount of diversity in people engaging in the process.

#### **Agenda Item 6 – Sustainable Construction and Infrastructure**

Sustainability Manager Braden Kay said one of the key things the Commission is working on is sustainable construction and infrastructure. He said discussion began in the last meeting and we sent questions out to the commission. We looked at all of your comments to figure out priority areas and determined what are the action areas where we can make a difference. Some have been adopted, some have not. Corey recommended taking all of commissioner's comments and developing a matrix to show the key priority areas. From the comments, three main areas to work on are: waste, energy reduction and resilience. This table is meant to start a conversation. The work is making sure we have ideas of what the targets and outcomes should be and what stakeholders should be involved.

A commissioner asked why not use LEED. Braden said the rating system should be for infrastructure such as streets, water lines, sewer lines. Envision is a rating system for infrastructure. We are trying to determine how to take the city policy on the books and make sure city infrastructure projects are at least meeting those. How do we go back to council to ask for more aggressive targets? One commissioner asked what is the baseline for the targets? Braden responded that there is a 25% diversion goal (the city is currently at 9%) and a 25% tree canopy goal (city is currently at 14%) on the books.

Braden said we do not have matching engineering policy to make sure we are meeting the city's adopted goals. When we do water and sewer line projects, all demolished material goes to the landfill. We need to have a policy to say the material needs to be hauled off to a specific business to be re-purposed.

Deputy Public Works Director – Engineering Marilyn DeRosa said we use concrete for multi-use paths and there has been research done on porous materials and concrete. We want to create an infrastructure program to accomplish the goals.

The commission discussed how focused to get, how to prioritize the chart, timeframe and how to break the topics out. Marilyn said there are four types of infrastructure projects: transportation, water/sewer, parks and tenant improvements.

Braden said the commission can help and we think we can use some of Envision and customize it for our infrastructure projects. We want to figure out which elements to use. Marilyn said we need to make a policy decision first and then pilot it.

Commissioners asked for key presentations from stakeholders and asked for staff currently going through the construction process to come present. Braden said that staff could take a water or transportation infrastructure project and talk about how these are built so that commission can hear about the barriers to implementing these projects.

Braden and Marilyn attended a skype session to hear how Santa Monica uses Envision for infrastructure projects. They are willing to get Envision certified. Vice-Chair Jung summarized the requests and said the commission is interested in hearing about the process of water and transportation infrastructure projects from staff, and they could prioritize the larger items.

Marilyn and Braden said they will bring staff in to explain the process when designing and constructing Parks and Transportation infrastructure projects. Staff will present on specific projects they are working on.

**Agenda Item 7 – Housekeeping Items**

Some of the commissioners' terms are up in December. Staff will send a notice to ask if those commissioners are interested in re-appointment.

**Agenda Item 8 – Future Agenda Items:**

Commissioner Reinhardt said Cliff Anderson brought up air quality. We could ask him to help us understand current health impacts. Commissioner Jung said that Dark sky and air pollution are important, we asked for a 5-year plan, and greenhouse gas emissions are part of air quality.

There will be a Joint Transportation and Sustainability Commission meeting on November 13<sup>th</sup> at 7:30 a.m. to discuss electric vehicles and 20-minute city.

A motion was made to adjourn.

**Motion:** Commissioner Kane

**Second:** Commissioner Monty

**Decision:** Approved

The meeting was adjourned at 6:35 pm.

Prepared by: Grace DelMonte Kelly

Reviewed by: Braden Kay