MEMORANDUM

TO: **Mayor and City Council**

FROM: **Stephen Elkins, Chief Information Officer**
Kerry O'Connor, Chief Innovation Officer

DATE: **June 9, 2017**

SUBJECT: **Smart City Strategic Roadmap Update**

The purpose of this memo is to provide you an update on the City of Austin's Smart City Strategic Roadmap initiative. On November 3, 2016 Austin City Council passed resolution 20161103-051 directing City staff to identify smart initiatives that could solve local challenges and improve City services. Communications and Technology Management Department and Office of Innovation staff have been working with staff from across the City and public and private-sector stakeholders to put together an effective path forward. We were scheduled to brief the council on May 16, 2017 during a work session but was unable to do so due to the lack of time. Therefore, we are providing a written status report.

Staff has completed four of the objectives set out in the resolution. Attached is a graphic which illustrates what has been completed. Staff continues to make progress on the remaining items.

Of note among the completed items, is the definition of "smart cities" recommended for adoption. Adapted from a definition proposed by the International Standards Organization (ISO), this definition is the right fit for Austin in these ways:

- The definition reflects Austin values of equity, inclusion, and accessibility—that a truly "smart" city must work with and for all Austinites.
- It reflects the principles Austin has committed to in its membership in the Open Government Partnership: transparency, accountability, civic participation, and technology innovation.
- The definition recognizes that while technology plays a role in smart cities projects, these projects depend on how we engage people, how we lead, and how we collaborate effectively.
- Using a definition from an internationally recognized provider of standards will enable us to compare and benchmark progress against other cities.

The primary focus now is collecting and analyzing a list of Smart City projects that departments are currently working on or evaluating as potential new projects or partnerships. Many of these were discussed in workshops the City hosted with Austin CityUP throughout the fall of 2016 and spring of 2017. CTM and Innovation Office staff continue to work with stakeholders to add projects to this inventory to ensure a more comprehensive assessment of cross-cutting needs and shared challenges. For example, many project opportunities involve public-private partnerships, an area for which we may provide clearer guidance regarding financing models, information management, and other elements.

The next step is aligning projects with the citywide Strategic Plan, per Council resolution. The strategic planning process will result in key strategies and challenge statements that the City should pursue within six outcome areas. We will use these strategies and challenge statements to prioritize projects so that our smart city portfolio advances the City Council's strategic outcomes. You will receive another communication about progress on strategic planning at a later date.

City staff has prioritized three initiatives that will be foundational for the Smart City Strategic Roadmap:

- Redesign of the City's website.
- Paperless initiative
- Enhanced IT security monitoring

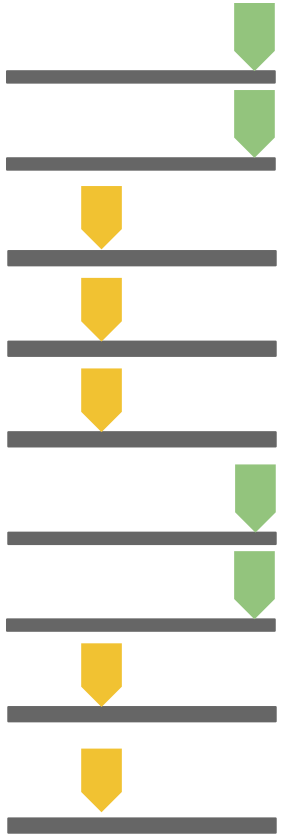
Work on these initiatives, which we believe are critical to achieving our smart cities vision, is underway.

Staff will update you again on progress implementing the Smart Cities strategic roadmap in November. If you have questions in the interim, please contact us.

Cc: Elaine Hart, Interim City Manager
Mark Washington, Assistant City Manager

Resolution No. 20161103-051 Progress

Goals	Progress
A common, Austin-centered definition of Smart Cities	
A statement of vision about Austin's Smart Cities future	
Challenges on which we should focus and prioritize	
Potential opportunities to address those challenges	
Key goals & outcomes operationally for the City and for residents' equitable quality of life	
An inventory of practices to consider	
Core needs, gaps, and capabilities to deliver	
Potential resources and means for partnering and financing initiatives	
A prioritized list of projects to pursue	



Items with a green marker are complete