MEMORANDUM

TO: The Honorable Mayor John Tecklenburg
CC: Mark Wilbert, Rick Jerue, Amy Wharton, Keith Benjamin, Jason Bruder, Chief Curia, Daniel Flessas, Matt Fountain, Matt Frohlich, Robert Hauck, Susan Herdina, Mandi Herring, Geona Johnson, Andrea Jones, Stephen Julka, Jason Kronsberg, Jason Krusen, Katie McKain, Troy Mitchell, Christopher Morgan, Edmund Most, Tom O’Brien, Susan Poteat, Chief Reynolds, Shannon Scaff, Robbie Somerville, Dustin Thompson
FROM: Tracy McKee
SUBJECT: October FloodStat Meeting Report

October 1, 2020

In attendance: Jason Bruder, Ben Dellucci, Matt Fountain, Robert Hauck, Mandi Herring, Andrea Jones, Geona Shaw-Johnson, Stephen Julka, Jason Kronsberg, Katie McKain, Tracy McKee, Troy Mitchell, Tom O’Brien, Matt Ojala, Emma Paz, Florence Peters, Susan Poteat, Shannon Scaff, Jacob Smith, Mike Tito, Dustin Thompson, Mark Wilbert

A FloodStat meeting was held Thursday, October 1, 2020 at 9:30AM online via Zoom Webinar. The overall objective of the FloodStat program is to Increase the City’s Resilience to Flooding, SLR, and Storm Surge. The meeting was recorded and a slide deck will also be provided online.

The meeting kicked off with an introduction to a new PriorityStat website that is a landing page for links to all of the stat programs the City will be rolling out. The FloodStat site is the only one live and is still in development, but the Floodplain management team has helped shape the format using their CRS metrics as an example.

In the coming months, departments with measurables will be asked to provide content for the “significance” and “goals” sections while working with the Chief Innovation Officer to develop the best tools and processes for tracking and reporting progress and using Power BI to create visualizations.

Staff Reports

Floodplain Manager
**Improve the City’s CRS Rating to #4 by 2023.**

The floodplain management team has been hard at work preparing for the CRS visit scheduled for December of this year. They presented one of CRS Activity 520, Acquisition and Relocation, as an example of their work and an opportunity for CRS points. In previous CRS visits, the City has never received credit for this activity but due to recent repetitive loss acquisition we anticipate receiving almost 300 points in this category alone.

*Discussion*

Housing inquired about educational materials related to the CRS program and how they can help. Stephen reported that there is an activity category related to community outreach and that they welcome assistance from other departments.

**Public Service/Fleet**

The team has been reviewing data and discussing ways the city can migrate to a more fuel-efficient fleet to make sure we are doing our part to reduce our impact on SLR. Some quick wins may be to see if the 15 autos and SUVs currently eligible for replacement are good candidates for hybrids. Ben reported that the three hybrids currently on state contract include a Ford Explorer, and two Hyundais – one is a coupe and the other is a wagon. The Ford Explorer hybrid reports gas mileage of ~28mpg compared to 16-19mpg with Explorers currently in our Fleet. However, the hybrid model is approximately $19K more to purchase. Assistance from BFRC to analyze would be beneficial.

Another quick win would be to identify opportunities for vehicle sharing within and across departments to maximize use of the vehicles we do have and decrease the overall fleet over time.

Long term, converting to electric vehicles wherever reasonable seems to be ideal. The challenge becomes the charging infrastructure. BFRC, Sustainability, and Fleet continue to work on those complex challenges.

Lastly, the City has a good relationship with the SC Energy Office who will be assisting us with developing a fleet transition plan that will include an analysis of our current fleet and usage. That plan is expected to be started in the first quarter of 2021.

**Next Meeting**

The next FloodStat meeting will be held on Thursday, November 5th and we will receive an updated report from Police.