

IT'S MORE THAN JUST TECHNOLOGY

Developing a Citizen-Centric Small Smart City



SMARTCITY
EXPO WORLD CONGRESS



SEAT PLEASANT, MARYLAND

"A Smart City of Excellence"

ABOUT SEAT PLEASANT

- I am Mayor **Eugene W. Grant**, and have been Mayor of Seat Pleasant for 15 years!
- Seat Pleasant shares a border with Washington DC.
- Our City is a bedroom community with a population of **4800**.
- Our City is a **transportation hub** with easy access to public transit such as Metro, and is also in close proximity to 3 airports!
- Given our small size, and limited resources, we must find ways to do more with less in order to deliver the services our citizens expect. That is why we are becoming a **Smart City**!



Link to this presentation:

- <https://www.spice-llc.com/2019/11/19/SCEWC2019/>

Objective I:

How We Define an Authentic Smart City

CONNECTIVITY

CONNECT STAKEHOLDERS

KNOCKS DOWN SILOS

CREATING NETWORK



CONNECTIVITY



DATA

DATA

DATA COLLECTION

DATA ANALYTICS

DERIVE INSIGHTS



SHARED SERVICES HUB



Smart Policies



Smart Processes

Objective II:

Why we needed to become a Smart City

WHY BECOME A SMART CITY

Rising Stakeholder Expectations

- Our citizens expect us to deliver more services and guarantee better service delivery

Accountability & Transparency

- Citizens lack trust in government and politicians, usually due to a lack of accountability and transparency

Resource & Financial Constraints

- Resources are limited, but we must still deliver excellent service. This calls for the need to run government like a business in order to be more efficient and effective with taxpayer dollars

Objective III:

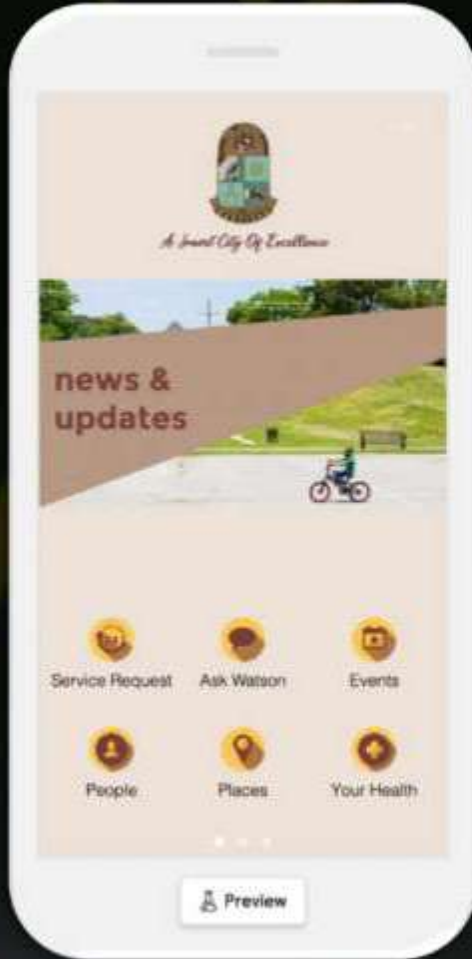
Impactful Smart City Projects underway in Seat Pleasant, the
World's First Authentic Small Smart City!

IMPACTFUL SMART CITY PROJECTS IN SEAT PLEASANT SHOW HOW WE'RE USING DATA



Center for Government Synergism (CGS)

The CGS Smart City Platform is the Shared Services hub for Seat Pleasant and serves as the brains of all city operations.



"MySeatPleasant" App

We developed and launched a mobile app that "pushes" government to where the people are. The mobile app provides access to city information and services 24/7. It also allows citizens to submit requests from service directly through the app (i.e. potholes, abandoned vehicles, vacant property issues, etc.)



In-Home and Health Monitoring Program

The City's In-Home and Health Monitoring program will focus on using remote patient monitoring technology, assistive technologies, and connected devices to empower residents aging in place and improving quality of life for caregivers and citizens with disabilities.

IoT Devices will monitor for: location, excessive temperature exposure, heat/cold stress, slips, trips, and falls, dangerous gas, overexertion, panic, person down, fit to drive, activity recognition, hypothermia, and stress.



Smart Street Lighting Program with PEPCO, Verizon, and AECOM

With the help of PEPCO, we are installing Smart Street Lights in Seat Pleasant, equipped with LED lights for Energy Savings and Cost Reductions, as well as Lighting Controls, and an Intelligent Video Analytics Solution for both Traffic Management and Public Safety



5G and City-Wide Broadband

With the help of partners, we're installing a city wide network that will deliver wireless broadband utilizing 5G CBRS Spectrum, and eventually, full 5G capability & functionality.

Thank You

Links to the City Website are

- <https://www.seatpleasantmd.gov>
- <https://www.smallsmartcity.org>

Link to this presentation is

- <https://www.spice-llc.com/2019/11/19/scewc2019/>



For more insightful information, check out the **"Mayor's Moment"** Video Blog Series on Small Smart Cities



Want to learn more about Smart City transformation? Click on the **"CGS"** Image below for more information! 