

FY25 Joint Energy Team Annual Report

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Energy Program Manager

Government Operations Committee

Joint Energy Team SUCCESS!

Joint Energy Team, created by City Administration in FY24' brings together over **100 city employees** to coordinate **clean energy and operational efficiency initiatives** across departments.

Hundreds of thousands of dollars saved.

National awards and recognition.

Achieving climate goals.

Operational efficiencies & improvements.

Model process for change management.

Mayor Avula's MAP & MVP progress.

“Silo breakers”

High-performance local government in action!



What is the City of Richmond's Joint Energy Team?

What is JET?

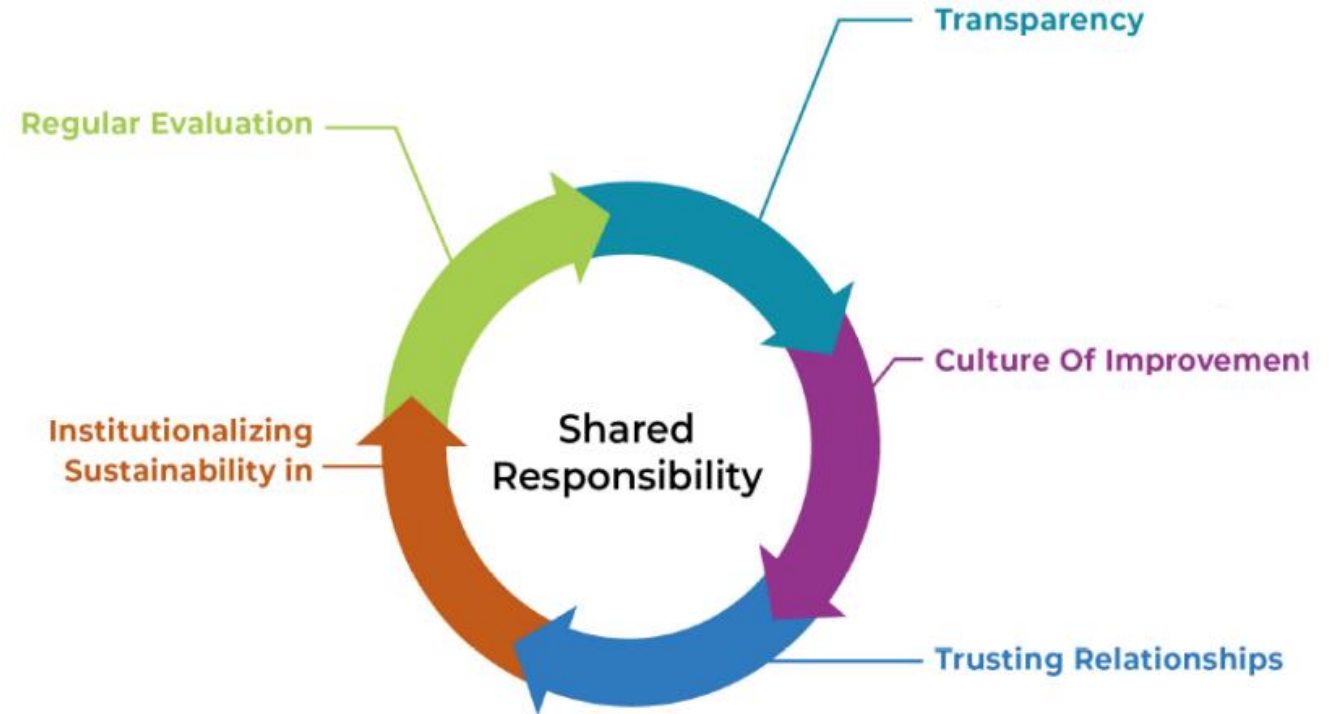
- Strategic planning body for clean energy initiatives.
- Sets annual goals based on fiscal budget cycle.

How was JET created?

- Established in FY24
- Founded by Executive Leadership
- Led by OOS Energy Program Manager

Who is on JET?

- 110+ decision-makers from all departments, divisions & offices.
- Members work across 5 committees.



What are JET's Priority Pillars?



A thriving City Hall (that gets things done)

We are focused on transforming city government into a model of efficiency, accountability, and service excellence. This means investing in technology, financial stewardship, and workforce development to enhance service delivery and public trust.

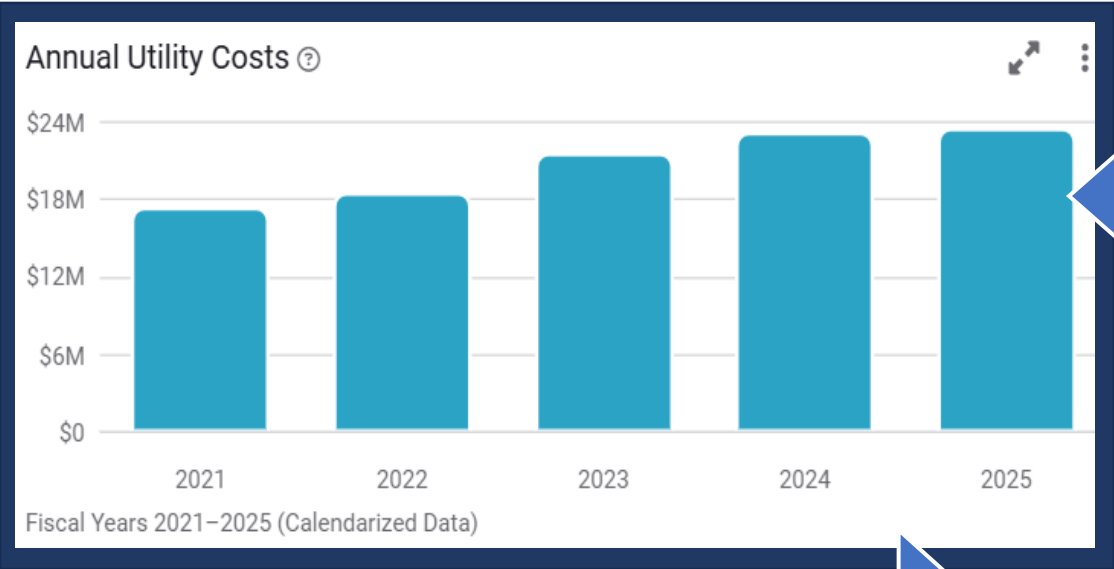


A thriving and sustainable built environment (planned for future generations)

We are committed to environmental sustainability, multimodal transportation, and climate resilience. This budget prioritizes green infrastructure, ENERGY EFFICIENCY, and responsible stewardship of our natural resources to ensure a cleaner, healthier city.

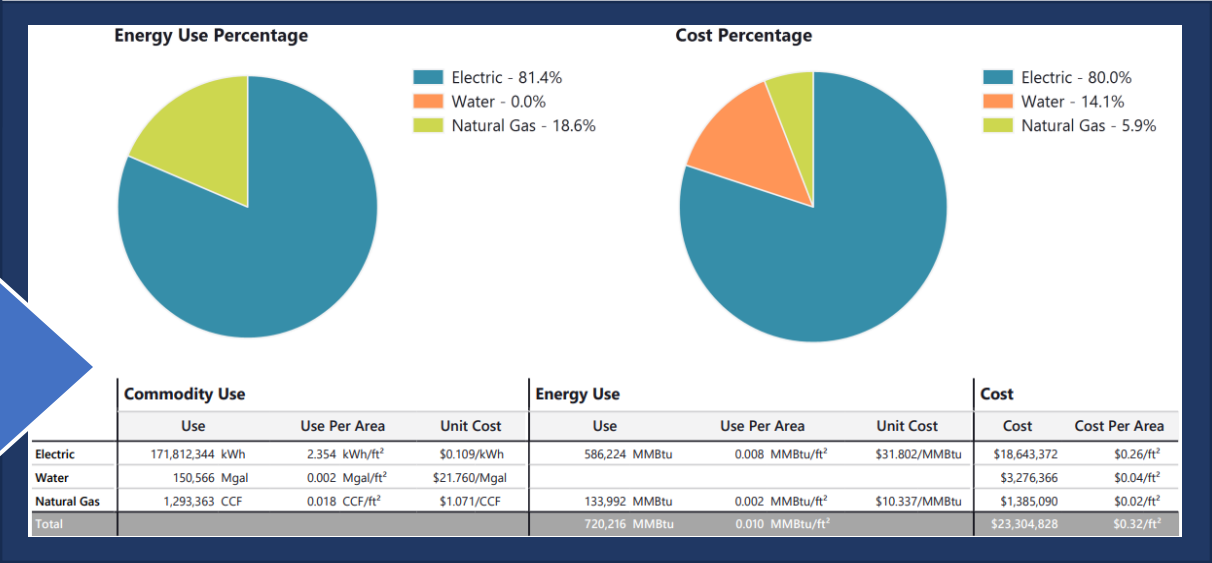


FY25 Municipal Energy Costs

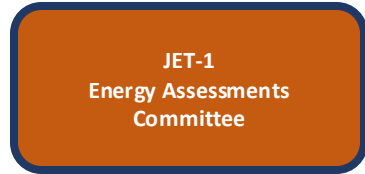


FY25 Utility Costs
\$23 Million

FY25 Energy Savings
\$362,000



FY25 Jet Final Deliverable



Energy Management AR 7.8

Standardized Asset
Nomenclature



5 EV Charging Contracts

Fleet EV Policy & EV
Charging SOP



US Dept of Energy Better
Climate Pledge

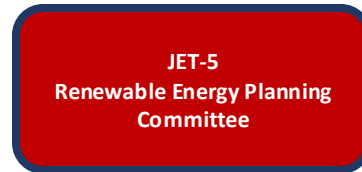
All-Staff Quarterly
Energy Bulletin



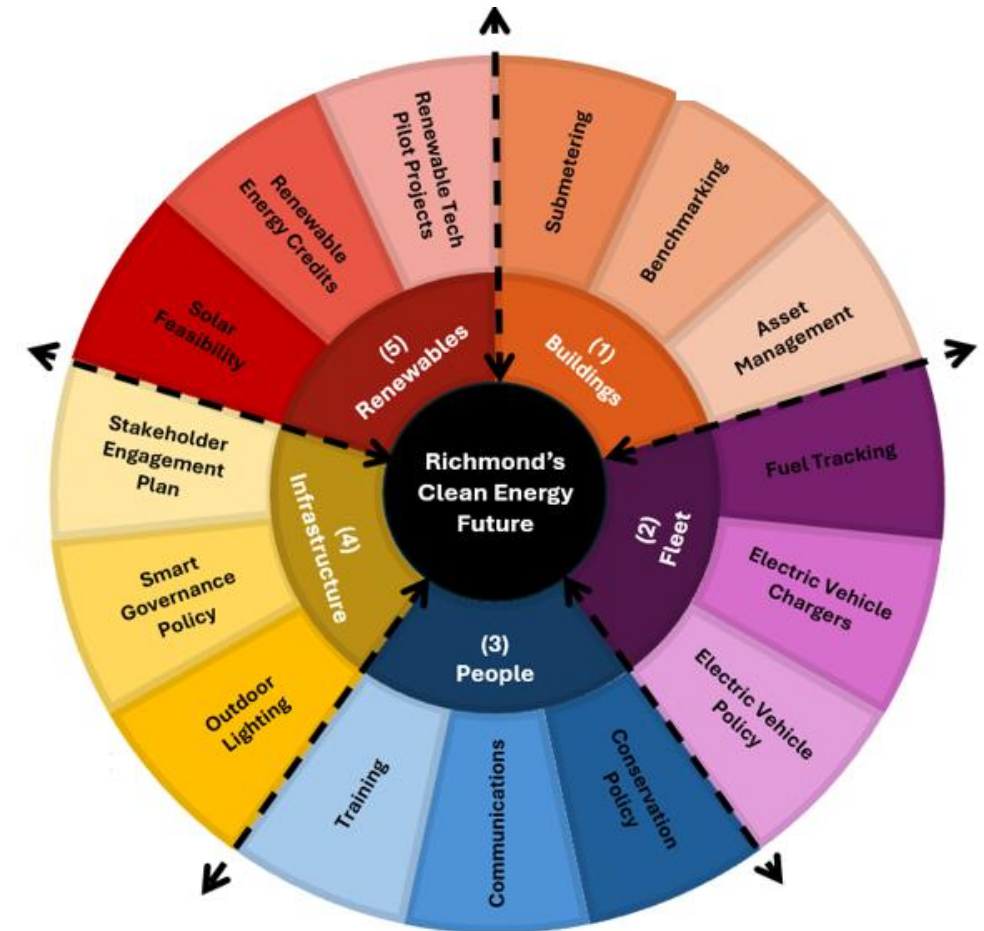
Building Energy Benchmarking

LED Streetlighting Retrofits

Smart Cities Stakeholder
Engagement Plan



Solar Feasibility Study



Spotlighting Outcomes: Facilitating the Electric Vehicle (EV) Transition



2024: Ranked #36
2025: Ranked #16 Green Fleet Awards



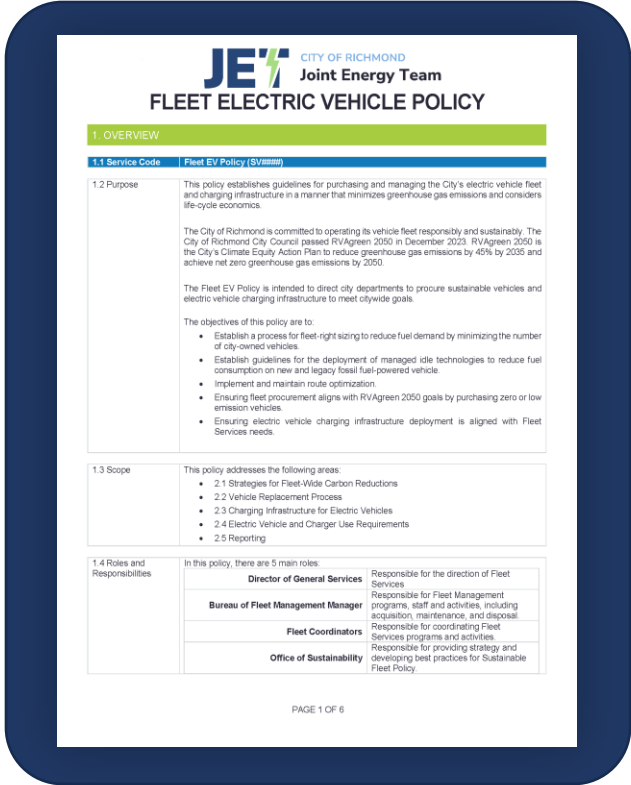
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**NAFA
GREEN FLEET
AWARDS**



Best Electric Vehicle Policies



JET Fleet Electric Vehicle (EV) Policy



**CITY OF RICHMOND
Joint Energy Team**

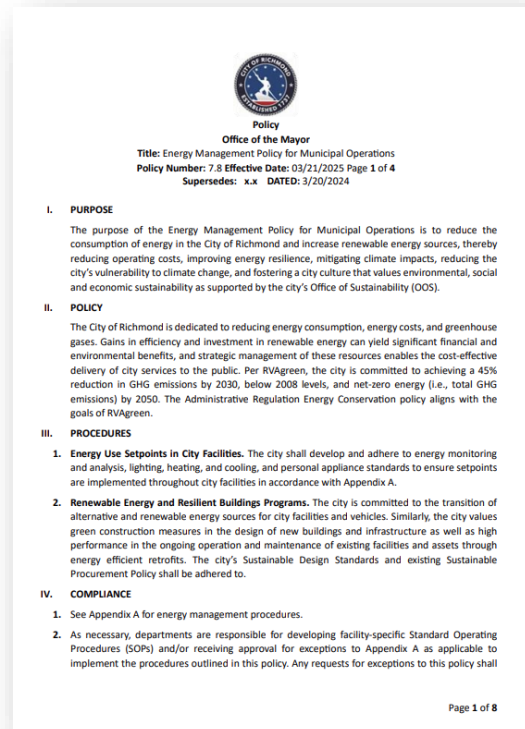


Spotlighting Outcomes: Fostering an Energy Conscious Culture

Quarterly Energy Awareness Bulletin



Municipal Operations Energy Management Policy

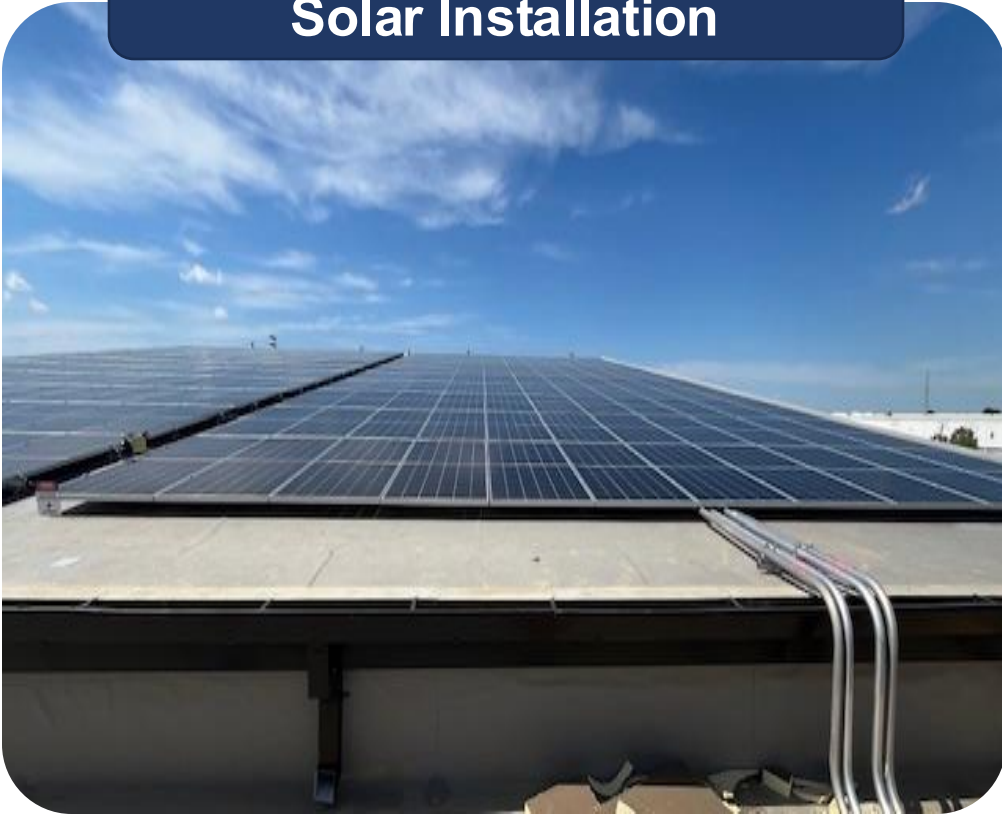


Employee Education



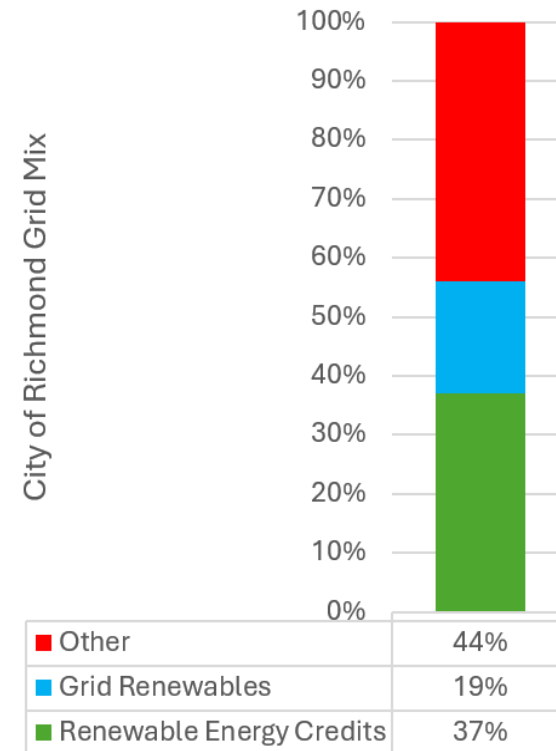
Spotlighting Outcomes: Renewable Energy Progress

First City-Owned Onsite Solar Installation



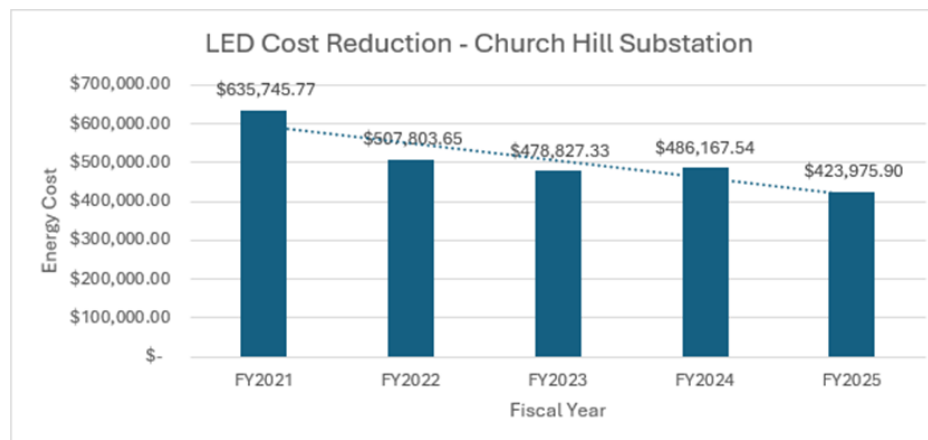
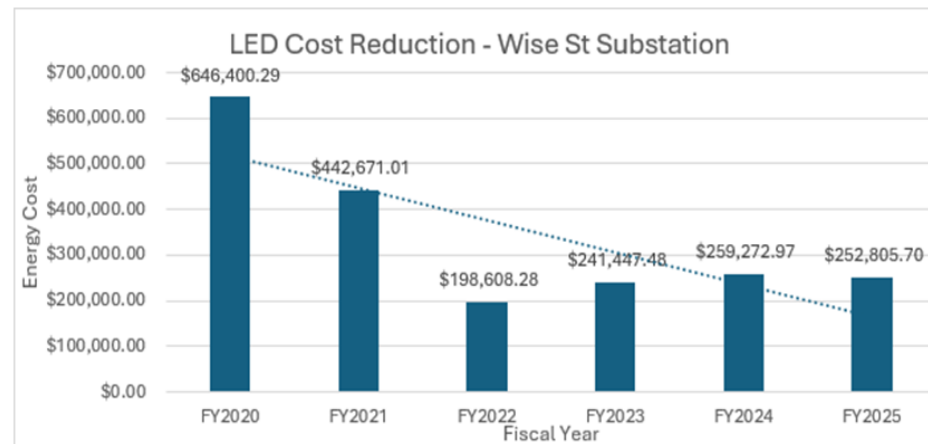
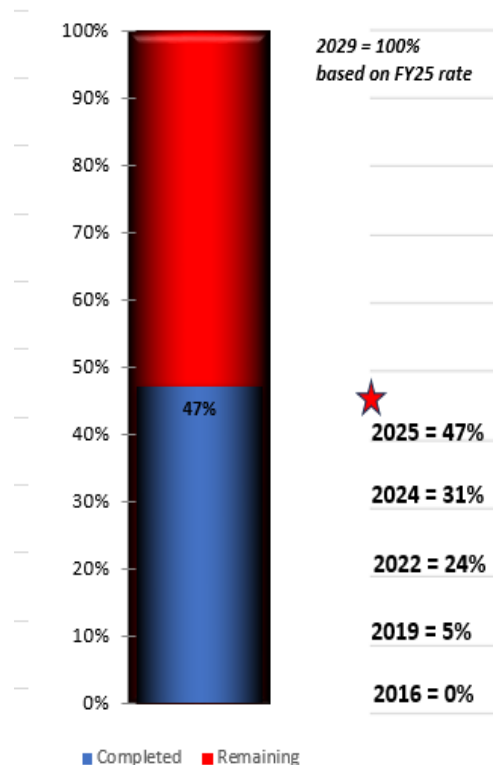
TB Smith Community Center

Municipal Renewable Electricity (56%)



Spotlighting Outcomes: Outdoor Lighting LED Retrofits

LED Streetlight Conversion (47%)



LED Exterior Building Lighting Conversion



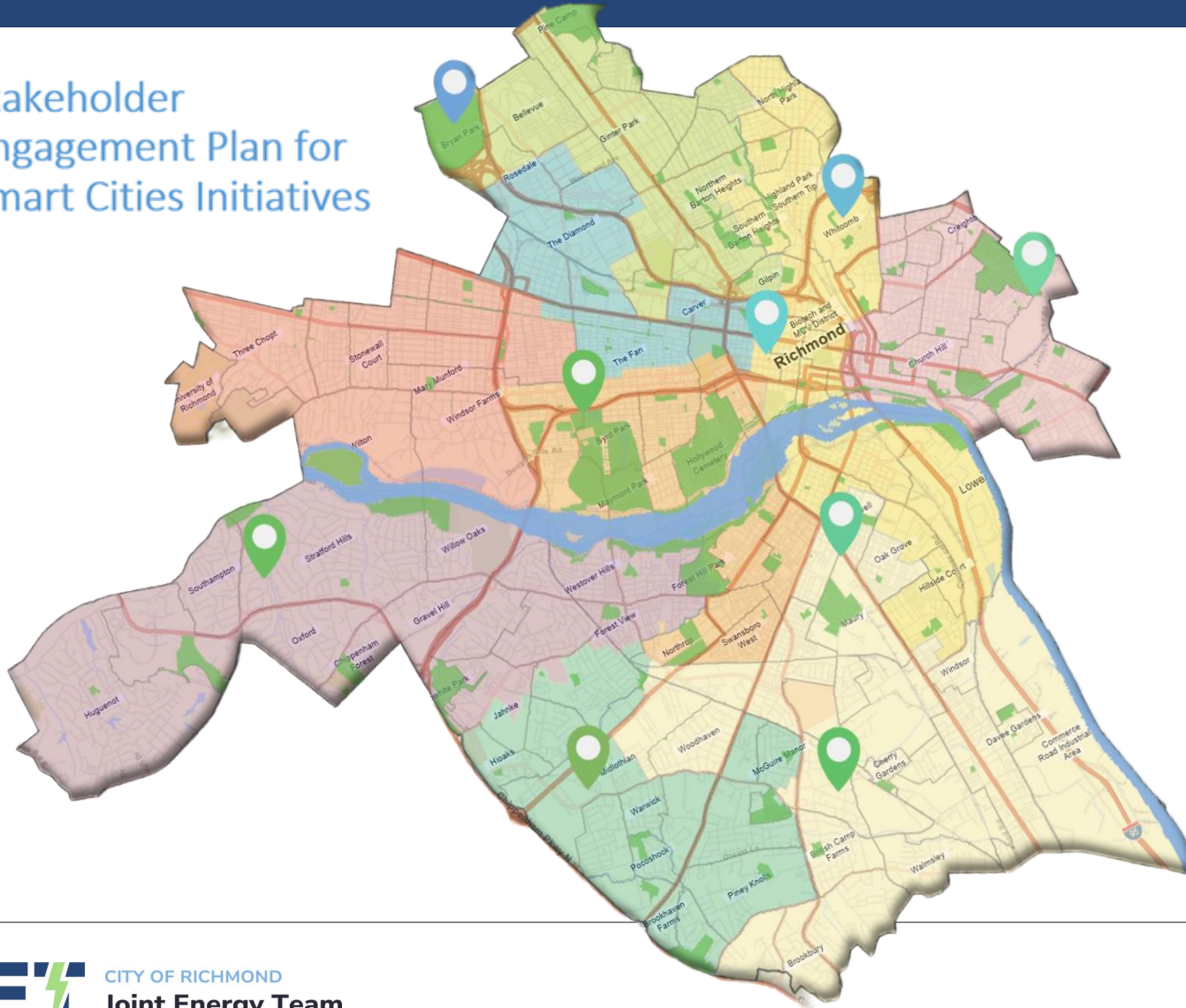
General Services
Converted 100% Outdoor
Lighting to LED



Community Facing Clean Energy Initiatives

“Richmond: A city where all people and places thrive...”

Stakeholder Engagement Plan for Smart Cities Initiatives



Bryan Park Smart Cities Study: Proof of Concept



Whitcomb Court Energy Assessments



Main Library – C3 Green Business Alliance



East End Solar Landfills



DPU Operations EV Charging Depot



DOE Better Buildings In Plants Training



Solar Feasibility Study



LED Streetlighting Retrofits



Southside Community Center Public EV Charging



Curbside EV Policy Update

INTERNAL WORKING GROUP

GOALS

Curbside EV Policy

Establish a Residential Program to address on-site parking constraints of dense neighborhoods.

Permit Process

Determine an easy to navigate process to permit curbside EV charging infrastructure.

Sustainable Design Standards: Operationalizing Policy

Trainings and Tools

CIP Project Managers have received trainings and been provided the opportunity for LEED and Envision Certifications.



Budget Impacts

Staff working on life-cycle costing for typical roadway projects, utility replacement, parks improvements, and other relevant projects to better inform the CIP budget process.

Jet Success

Be an energy
innovator

Active
participation in JET
committees

Be an ENERGY
CHAMPION!

Educate
departments about
energy awareness

Incorporate KPIs
into energy
initiatives



*“Everything is energy,
and that is all there is to
it.”*

– Albert Einstein

Thank You!