

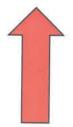
Phase 2 Opportunity Augusta Richmond County

January, 2024



Section 48 ITC

- Investment Tax Credit for "Energy Property"
- Solar PV is Eligible
- ARC Could Receive Up to 40% Tax Credit
- 6% Base Credit
- 5X Multiplier for Meeting Prevailing Wages and Apprenticeship Labor
- +10% Domestic Content
- Direct Payment for Tax-Exempt Agencies
- Facilities Beginning Construction Before 1/1/2025





Clean Energy Tax Provisions in the Inflation Reduction Act | Clean Energy | The White House

Phase 2 Opportunity



Solar PV Opportunity

- Initial evaluation of (3) sites:
- Messerly WWTP
- Webster Detention Center
- Animal Services
- Behind the meter configuration
- 2.2 MW Solar PV
- Over 10X Phase 1 size
- \$256,000 per year in savings





Potential Lighting Upgrades

Interior Lighting

Exterior Lighting

Sports Lighting

- **Augusta Regional Airport**
- Fire Station 15 Fire Station 14
- Fleming Athletic Office
- Sue Reynolds Park
- Animal Services Center
- Fire Station 14
- Fire Station 15
- Hickman Park

Sue Reynolds Park

- **Augusta Regional Airport**
- Sue Reynolds Park Eisenhower Complex & Park
- May Park Community Center Richmond County Sheriff

Training Center

Up to an additional \$130,000/year in energy savings



HVAC Upgrades

- Replace critical failing AHUs
- Includes full audit of ALL HVAC systems and components
- Webster Detention Center
- Replace (16) Blower Coils

Replace (3) Large AHUs





Sample Proforma

- Capitalize on IRA Solar Tax Credits
- Prioritize Webster Detention Center HVAC upgrades
- * \$3.5 MM in customer downpayment required to offset Webster Upgrades
- \$385k per year in energy savings



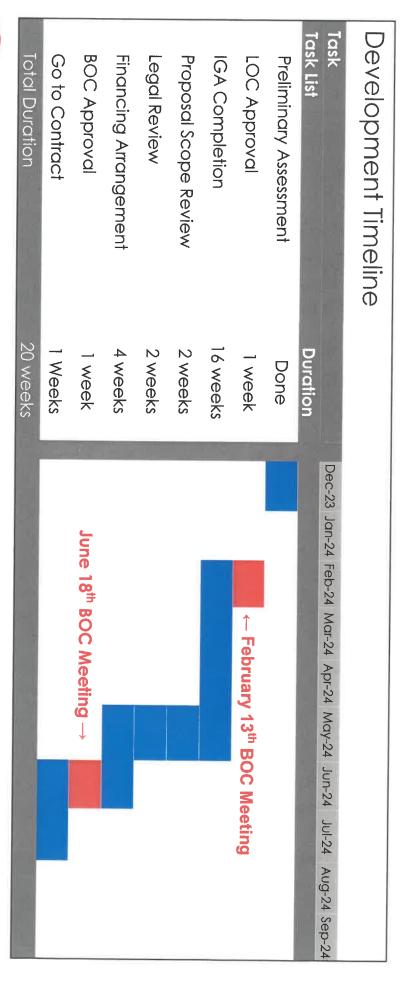
\$14.4 MM \$3.0 MM \$11.4 MM	POTENTIAL TAX CREDIT NET CAPTIAL PROJECT VALUE
\$3.4 MM \$7.5 MM	SOLAR PV INSTALLATION
\$0.0 MM	CONTROLS
Opportunity #3.5 MM	HVAC (WERSTER)

The financials presented here are preliminary in nature and do not constitute a guarantee by Trane, expressed or implied.





Development Timeline





Stakeholder

- Create Awareness in Stakeholder Groups
- Establish "Go, No-Go" Criteria
- Gain Support

Engagement

Audit Preliminary

8 Weeks

- Quantify ECMs
- Establish Project Magnitude

Proceed on IGA Notice to

with Letter of Commitment (LOC)

- Decision to move forward
- Seek BOC Approval February

(2) BOC Approvals

Grade Audit Investment

16 weeks

- Complete baseline engineering and energy Fully develop ECM scope modeling
- Firm-fixed pricing
- Legal review
- Financial procurement

Meeting

June BOC

Approval

BOC Project

Seek BOC approval for project

Off-take Ramp to order long lead time Solar PV