Task Order Process

- MDOT SELECTS SITE(S) AND RELEASES TASK ORDER RFP TO MASTER CONTRACTORS

- MASTER CONTRACTORS ANALYZE SITES AND SUBMIT PROPOSAL

- MDOT AWARDS TO MASTER CONTRACTOR WITH MOST ADVANTAGEOUS PROPOSAL

- MASTER CONTRACTOR FINANCES, DEVELOPS, DESIGNS, CONSTRUCTS, COMMISSIONS, OPERATES, MAINTAINS AND DECOMMISSIONS

- MDOT PROVIDES THE LAND AND PURCHASES SOLAR POWER, OR COMMUNITY BUYS POWER
Benefits

**DEVELOPER**

- Receives all tax incentives (ITC & MACRS)
- Long-term agreement with MDOT to buy energy produced

**MDOT**

- Zero upfront capital cost
- Full utilization of Federal tax incentives (ITC & MACRS)
- Favorable fixed electricity rate
- License revenue (Community Solar, EV chargers)
- Solar Renewable Energy Credits (SRECs)
Task Orders Underway

- 6 MDOT MTA LIGHT RAIL PARK & RIDES
  - 5 MW, 6,835 MWH/yr, 4,833 MT CO2E/yr

- 2 MDTA PARK & RIDES
  - 1.5 MW, 2,050 MWH/yr, 1,450 MT CO2E/yr

- 13 ADDITIONAL MDOT MTA PARK & RIDES READY
  - 14 MW, 19,137 MWH/yr, 13,533 MT CO2E/yr
Sites Under Review

- Airport
- Port
- Transit-oriented Development
- Noise Barriers
- Unimproved Land
Timeline

APRIL 2016
- Secretary authorized evaluation

JULY 2016
- Request for Information released

OCTOBER 2016
- Secretary approved project
  * No upfront capital
  * No impact to operations

DECEMBER 2016
- Governor's Office approved project

JUNE 2017
- Request for Proposal released

AUGUST 2017
- Proposals received

FEBRUARY 2018
- Master Contract awarded
COMPETING USE OF PROPERTY
STRUCTURAL INTEGRITY OF EXISTING INFRASTRUCTURE
SAFETY & SECURITY
UTILITIES
SIGNAGE
OPERATION & MAINTENANCE
CHESAPEAKE BAY WATER QUALITY TREATMENT
INTERCONNECTION

Challenges
Lessons Learned (so far)

- Existing Leases & Bonds
- Support from Other State Agencies
- Outreach to Other State Dots
- State-Wide Bulk Energy Procurement
- Legal Support - Procurement, Energy, Real Estate
- Multi-Discipline Team
- Technical Expertise
- Existing Internal Approval Processes
- Separate Electric Vehicle Charging
Contact

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