

RS 8. A. 5/21/24
Presentation

Johnson Creek Solar Project

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Peter Passarelli, Public Works Director
Mandy Byrd, Development Project Mgr.



Johnson Creek Solar Project Review



- Proposed 120kW-DC Solar System
 - Rooftop installation
 - Producing approximately 118,000 kWh of electricity
 - Which is approximately 65% of the current facility's total load



Johnson Creek Solar Project

Funding/Budget

- State Grant Funding
 - \$375,000 from Department of Administrative Services (DAS)
 - Grant funding must be spent by 06/30/2025
- Estimated Project Budget

Item	Cost
Construction	\$310,000
Site Improvements	\$ 75,000
Design and Engineering	\$ 25,000
Contingency	\$ 25,000
Permits	\$ 15,000
Total	\$450,000



Johnson Creek Solar Project Scope

Lends itself to Design-Build

Design

Construction

 Structural Analysis

 Roof Modifications/Reinforcement

 Electrical Analysis

 Electrical Modifications

 Solar Panel Design

 Solar Panel Install



Johnson Creek Solar Project

Next Steps

- Resolution Adoption – Spring 2024
- Contract Solicitation – Summer 2024
- Design-Build Contract Award – Fall 2024
- Project Design – Winter 2024 - 2025
- Projection Construction – Spring 2025
- Project Completion – Summer 2025



*Mock-up of what a solar array
at JCB might look like*



Questions?

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