



City of Winston-Salem City Council Council Agenda Item Summary

Title	Resolution Authorizing an Agreement with the North Carolina Department of Transportation for the Downtown Streetlight Procurement and Replacement Project
City Council Committee	Committee of the Whole
Staff Lead (Presenter)	Reid Hutchins, Transportation Operations Manager
Department Head	Jeff Fansler, Director of Transportation
City Manager/ACM	Aaron King, ACM

Agenda Item Summary

Recommended Council Action	Resolution Approval
Suggested Motion Options	I move to approve the resolution and project budget ordinance authorizing the agreement with NCDOT for the Downtown Streetlight Procurement and Replacement Project
Strategic Focus Area	Good Government
Strategic Plan Objective	GG1: Delivering Efficient and Effective Core Services
Anticipated Fiscal Impact	Fiscal Impact Anticipated: See Analysis in Summary

Summary of Information

The Winston-Salem Department of Transportation (WSDOT) submitted an application for funding to the Winston-Salem Area Transportation Planning Organization (TPO) for the replacement of the existing downtown pedestrian level lighting. WSDOT applied to the TPO's call for projects associated with the Carbon Reduction Program (CRP). The application met all eligibility criteria for funding consideration and was selected to receive \$800,000 in CRP funds. In accordance with program requirements, the City of Winston-Salem will provide a local match of \$200,000, resulting in a total project budget of \$1,000,000. The awarded funds will ensure the project can be fully implemented by replacing all city-owned decorative streetlights downtown.

The funding will be used to purchase and install new LED streetlights that will replace the aging, high pressure sodium city-owned fixtures currently in place throughout downtown Winston-Salem. The new streetlights will be energy-efficient LED's and designed to conform to the adopted Downtown Streetscape Master Plan, supporting both sustainability goals that allow for a lower carbon output and supporting the City's vision for a vibrant, well-lit urban core. This project falls in line with ongoing streetlight initiatives in ensuring that all streetlights are upgraded to LED fixtures.

Analysis of Fiscal Impact



Vision: To be a premier city in the region providing world-class amenities while retaining a sense of charm and hospitality
Mission: To provide impactful services that enhance the quality of life for current and future generations
Values: Teamwork * Responsibility * Respect * Integrity * Customer Service

As part of the funding requirements of a successful CRP grant award, the City of Winston-Salem has committed a necessary 20% local match of \$200,000. The federal contribution of \$800,000 will be provided through federal reimbursement claims for a total project budget of \$1,000,000. The attached Project Budget Ordinance indicates the appropriation of the federal funds with the local match available from capital streetlight project balances.

Each fixture replacement is projected to yield an average annual cost savings of \$17.50, resulting in a total estimated savings of approximately \$2,100 per year on the City's electric bill.

Attachments

Resolution

PBO

Exhibit A: Ashbery Fixture Detail

Exhibit B: Downtown Streetlight Replacement Map

Committee Action	COTW 11/12/2025
For:	Against:
Remarks: Approved Unanimously	