

Energize Lancaster with a Mobility Hub on Central Avenue

TOTAL NYF FUNDS REQUESTED \$413,000

TOTAL PROJECT COST \$413,000

% OF TOTAL PROJECT COST 100%



PROJECT DESCRIPTION

The Village of Lancaster proposes the development of a Mobility Hub, a focal point for multi-modal transportation in the heart of the downtown district. This project is focused on a municipal parking lot situated along Central Avenue, targeting the transformation of this underutilized space into a pivotal center for alternative transportation options. The hub will integrate various forms of transportation, including public transit, rideshare services, bicycles, and pedestrian routes, serving as a connective node that caters to the diverse commuting needs of residents and visitors alike.

The proposed plan includes the installation of two electric vehicle charging stations pedestals (with a total of four charging ports), fostering environmental responsibility and encouraging the shift towards sustainable commuting methods. The Mobility Hub will also feature bicycle facilities, a sheltered bus stop, and a centralized rideshare location, streamlining access to transportation services in the core business area.

This innovative project holds the potential to significantly enhance the quality of life in downtown Lancaster. The Hub will expand mobility options, promote inclusivity and access for all demographics, and reduce environmental impacts from single-occupancy vehicles. Furthermore, by easing access to the downtown business district, the Mobility Hub is set to bolster economic development in the area.

Lancaster seeks to transcend traditional transportation models through this initiative and forge a path toward a more sustainable, inclusive, and connected future. Implementing the Mobility Hub is a testament to the Village's commitment to innovative infrastructure and its NY Forward Vision of a resilient, sustainable, and vibrant downtown.

PROJECT LOCATION / ADDRESS

40 Central Avenue, Lancaster, NY

PROJECT SPONSOR

Village of Lancaster

PROPERTY OWNER

Village of Lancaster



CAPACITY

The Village of Lancaster has demonstrated a strong capacity to execute complex, community-enhancing projects through its successful completion of multiple similar endeavors in the recent past. A track record of such successfully executed projects bodes well for any future ventures, showcasing the Village's capability to manage grants, collaborate with State and Federal agencies, and deliver results that significantly benefit the community.

These completed projects illustrate the Village's capability to effectively manage grants, engage in public-private partnerships, and execute transformative urban development projects that align with the strategic goals of NY Forward. Thus, it is evident that the Village of Lancaster possesses a robust capacity to take on new initiatives of similar scope and successfully implement them.

PROJECT PARTNERS

There are no project partners.

REVITALIZATION STRATEGIES

NYF STRATEGIES

- **Implement Sustainable and Environmentally Friendly Practices:** The Mobility Hub includes electric vehicle charging stations and encourages the use of public transport, directly contributing to the goal of sustainability.

REDC STRATEGIES

- **Leverage the Region's Strategic Advantages:** The Mobility Hub enhances Lancaster's capacity as a multi-modal transportation center, bolstering tourism and trade.
- **Prepare the Workforce:** By providing a range of commuting options, the Mobility Hub makes it easier for workers to commute to jobs in the downtown business district, thereby better connecting the workforce to employers.

DECARBONIZATION

This project does not meet the decarbonization criteria.

RESILIENCY

The Mobility Hub project embodies resiliency by prioritizing multi-modal transportation solutions, thereby reducing Lancaster's dependence on single-occupancy vehicles. The initiative promotes sustainable and eco-friendly transportation by incorporating electric vehicle charging stations, mitigating carbon emissions, and reducing the village's environmental footprint. The sheltered bus stop, centralized rideshare location, and bicycle facilities exemplify an integrated approach that facilitates connectivity and bolsters resilience against transportation inefficiencies and environmental vulnerabilities.

PROJECT SYNERGIES

The Mobility Hub project aligns with other NY Forward initiatives to foster sustainable, inclusive communities and enhance public transportation infrastructure. Its focus on electric vehicle charging stations and bicycle facilities resonates with broader state goals of reducing carbon emissions and promoting active, eco-friendly lifestyles. Additionally, the hub serves to enhance Lancaster's economic viability by seamlessly connecting the business district to various transportation nodes, thus potentially catalyzing other community development projects.

PUBLIC SUPPORT

Participants at Public Workshop #1 voiced their support for this project, noting that it would promote growth and extend downtown. The project

also supports several of the priorities voiced by the over 1,800 public survey respondents, including opportunities to make the downtown safer for pedestrians and bicyclists.

BUDGET NARRATIVE

The budget was prepared by Trophy Point, a professional construction services and consulting firm with experience on similar projects. It takes into account the costs of hardware, labor, and project management while also leaving a contingency for any unexpected costs. The project sponsor is requesting funding for 100% of project costs.

BUDGET

Activity	Amount	Funding Source	Status of Funds
Construction	\$364,000	NYF	Requested
Design	\$49,000		
Total NYF Funding Request			\$413,000
Total Funding from Other Sources			\$0
Total Project Cost			\$413,000
% Requested of Total Project Cost			100%

PROJECT FEASIBILITY & IMPACT

The Village of Lancaster’s experience in urban development and infrastructure projects ensures the feasibility of this ambitious Mobility Hub initiative. The proposed location, an underutilized municipal parking lot on Central Avenue, offers an optimal setting that requires minimal foundational alterations. The Village has installed other EV charging stations and there is demonstrated demand for additional stations near local businesses along Central Avenue. The community profile and feedback gathered through the NYF planning process shows the interest in further encouraging the use of alternative transportation, including bicycles and public transit.

The Mobility Hub will undoubtedly boost the economic vibrancy of the downtown district. By improving transportation access, businesses in the vicinity stand to benefit from increased foot traffic and customer engagement. Integrating electric vehicle charging station pedestals signals a shift toward green transportation solutions. By championing sustainable commuting methods, Lancaster is directly contributing to a reduction in carbon emissions and environmental degradation.

The Mobility Hub will also symbolize modernity and innovation, reinforcing Lancaster’s reputation as a forward-thinking community. Moreover, the project promotes inclusivity and community cohesion by facilitating transportation access for all demographics.

The sheltered bus stops and designated rideshare locations prioritize the safety and comfort of commuters. Centralizing these services in a singular hub streamlines access, making it more user-friendly and efficient for residents and visitors.

Overall, the Energize Lancaster project epitomizes the harmonization of sustainability, inclusivity, and modernization, ensuring a brighter, more connected future for the community.

REGULATORY REQUIREMENTS

SEQR will need to be completed, including SHPO consultation.

TIMELINE FOR IMPLEMENTATION

Anticipated Start Date: Fall 2024	
Project Stage	Timeframe
Design, Engineering, and Bid Process <ul style="list-style-type: none"> Begin Design and Engineering Phase (Q3 2024) Procurement of Materials and Services (Q4 2024) 	6 Months
Construction <ul style="list-style-type: none"> Begin Construction (Q2 2025) Installation of EV Charging Stations, Bicycle Facilities, and Other Amenities (Q3-Q4 2025) 	9 Months
Total Time Frame	15 Months
Anticipated Completion Date: Winter 2025	

EXISTING CONDITIONS



PROPOSED CONDITIONS



PROPOSED CONDITIONS

