



Legend

- Site
- Contour Line
- + Railroads
- Residential
- Commercial
- Unclassified



0 15 30 60 90 US Feet

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Data Source: US Census Bureau, Geography Division Delaware County, Indiana, Beacon Website Indiana Geographic Information Council Ball State Library GIS Database

SITE NAME	Former Liberty St
Address	1617 S Liberty St, Muncie, IN 1619 S Liberty St, Muncie, IN 1632 S Liberty St, Muncie, IN 418 W 10th St, Muncie, IN
Brownfield Program	IDEM brownfield program
Area	0.5 Acres
Zoning	Business and Residential Zone
Municipality	South Central and Thomas Park Neighborhoods, City of Muncie, Delaware County, IN
Distance to Substation	0.6 Miles
Distance to Transmission Line	2.7 Miles
Distance to Major Road	0.2 Miles
Ownership	Muncie Mission Ministries
Summary of Existing Land Use, Condition, and Restrictions	Vacant land; no existing structures
Property Progress and Financial Assistance	N/A
Estimated Annual Solar Energy Production	423,188 kWh/year
Estimated Annual Energy Value	\$35,973
Estimated Solar Power Capacity	48.31 kW
Suggested PV System Specifications	Module Type: Standard Array Type: Fixed (open rack) Panel Tilt Angle: 30 Panel Array: N/A
Greenhouse Gas Equivalencies	Metric ton: 299 Number of Passenger Cars: 64.6 Number of Homes' Energy Use for a Year: 34.5 Number of Homes' Electricity Use for a Year: 50.7 Acres of US Forests in one Year: 391
Remarks and Suggestions	This site is not ideal for large scale and utility scale solar installation due to its smaller size.