

New EV Battery Cell Manufacturing Plant

to bring innovation and new jobs to Mahoning Valley



As a new joint venture, General Motors and LG Chem plan to invest up to \$2.3 billion to build and tool a new electric battery cell manufacturing plant in Lordstown, OH. The project will create more than 1,100 jobs and play a key role in our journey toward a world with zero emissions.

The project brings together two global leaders in technology, innovation, and mobility to develop and produce advanced battery technologies, with the goal of reducing electric vehicle (EV) battery costs as North America's EV market grows. The joint venture's new plant will position Northeast Ohio and the Mahoning Valley as a major technology and EV manufacturing hub.

Why locate the new plant in Ohio and the Mahoning Valley?

GM and LG Chem are looking forward to helping the region develop into a hub for development and manufacturing of electric vehicles and components. Lordstown and other communities in the Mahoning Valley have already demonstrated the capacity to support large-scale manufacturing, including a workforce that has the required skills needed to support this project.

Is this project a done deal?

Not yet, but we are working hard to successfully bring this investment and all its economic and environmental benefits to the region. For example, we are currently focused on purchase of a 158-acre property in Lordstown and we are working with local, state, and federal agencies to secure the building and other permits required to construct and operate the new plant.

Will the new plant be safe?

By using the most advanced manufacturing processes under one roof, the state-of-the-art plant will produce battery cells efficiently and with little waste. We are committed to operating the facility in a responsible, sustainable, and safe way for workers, community, and the environment.

What's next to allow construction to begin?

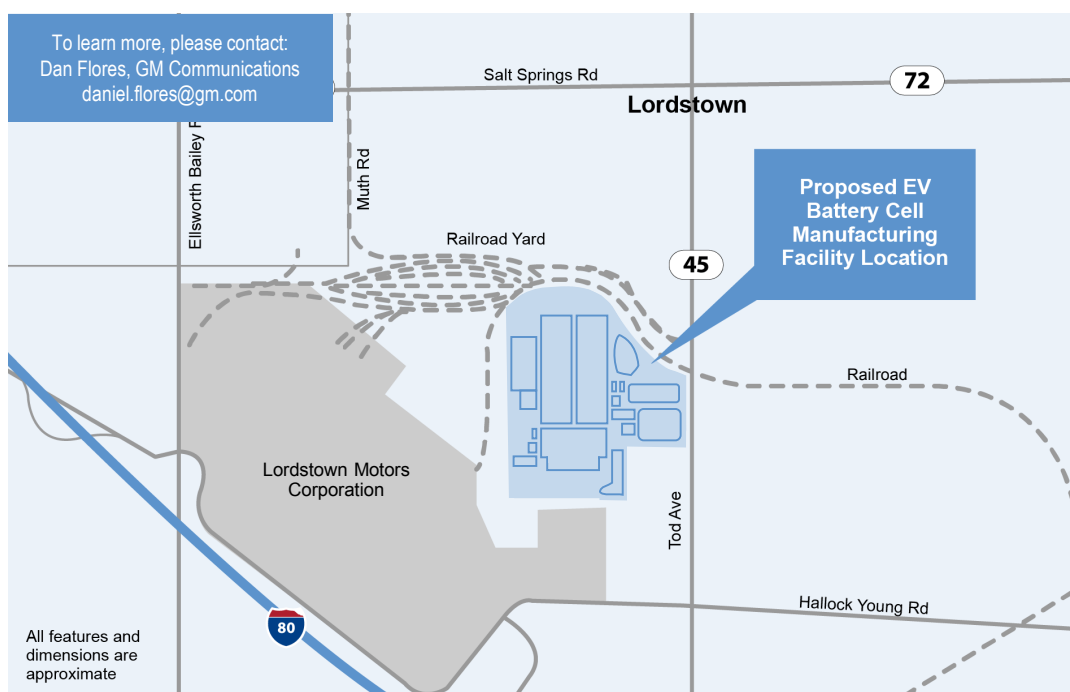
We've reached an important milestone in the project by selecting a good location for the plant. Our goal is to begin initial site preparations in Spring of 2020, making way for installation of utilities, extension of rail and road access from adjacent infrastructure, and construction of buildings over the next several months. But first, several permits are required before that work can begin, including site development plan approval from the Village of Lordstown and state and federal environmental permits. We welcome input on the project, including public comments on permit applications.

Wetlands are present on the building site. What does that mean?

We take our regulatory compliance and environmental stewardship responsibilities very seriously. Because wetlands are present on the selected property, we have submitted permit applications to Ohio EPA and the U.S. Army Corps of Engineers to explain our plans to replace those wetlands. The proposed wetland mitigation project is in the Mosquito Creek Wildlife Area, within the Mahoning River watershed.

Why not build on an existing "brownfield" site instead?

Distressed commercial and industrial properties are often called brownfields because they are contaminated and need to be cleaned up before redevelopment can begin. We think site reuse and redevelopment is beneficial, so we did consider several brownfield properties. However, environmental studies and remediation would take many months or years, which is not compatible with the project's needs and aggressive schedule.



Why Lordstown?

- Multiple locations in the region were identified, narrowed down to six of sufficient size, and then a final two to select the most suitable property
- Selection criteria included technical, environmental, and economic factors, plus timely availability for the project
- The new facility requires a large site with feasible and safe access to a rail line, major highway, and other infrastructure
- Although there are wetlands that need to be replaced through a mitigation project, more than twice the wetland acreage will be restored locally within the watershed