



Sketch Plan Review Planning Commission Meeting May 25, 2022





BrightView is the nation's leading commercial landscape company. We take pride in delivering consistently excellent results for clients across the country, throughout the lifecycle of their landscapes.

From design to development, maintenance and enhancements, our depth of experience makes us a seamless partner for the entire landscape lifecycle.

Our mission is to lead the landscaping industry to carbon neutrality and beyond.

GOAL: Zero Carbon Impact on the Environment by 2035

Design: Forward thinking designs



Develop: Seamless project delivery



Maintain: Consistent service delivery and proactive solutions



Enhance: Improvements that enrich landscape appearance and sustainability



BrightView's Journey Toward Carbon Neutrality

Increasing value for our employees, communities, customers, and shareholders

Leading the Landscape industry to Carbon Neutrality

Stewardship: Engaging BrightView to facilitate industry transformation to achieving environmental goals

Sustainability: Implement carbon reducing approaches for sequestration (planting trees, etc.) and sustainable green care (organics and water conservation.)



A Cleaner Fleet: Reducing emissions by replacing the fleet with electric and fuel efficient vehicles

Greener Equipment: Transforming gas/2 cycle equipment to sustainable electric power

Efficient Buildings: Improving energy efficiency, convert to green energy, and build a sustainable infrastructure

BrightView Branch of the Future

- BrightView intends to lead the landscape industry on a national basis in the transformation to Carbon Neutrality.
- We have chosen our 400 Park Avenue location in Norristown as the first location pilot site for a **nationwide rollout**.
- This could be the first of 300 locations across the country to receive the compliment of upgrades that will enable us to achieve carbon neutrality.

Changing the landscape of the Landscape Industry

- Potential upgrades include:
 - Solar canopy parking areas
 - Charging stations for vehicles
 - Wind turbine power generation
 - Geo-Thermal for HVAC
 - Rain-water capture and reuse
 - Composting – converting organic waste to mulch
 - Building upgrades - energy star rated appliances
 - (HVAC, hot water heater, windows, lighting, etc.)
 - Addition of Community Pavilion / Classroom where our learnings regarding environmental sustainability are shared.
 - Enhanced landscaping on premise to beautify location.



Concept of Solar Panel Canopy parking / Charging area



Electric Vehicle charging / Gas Engine retrofit / Electrified trailer

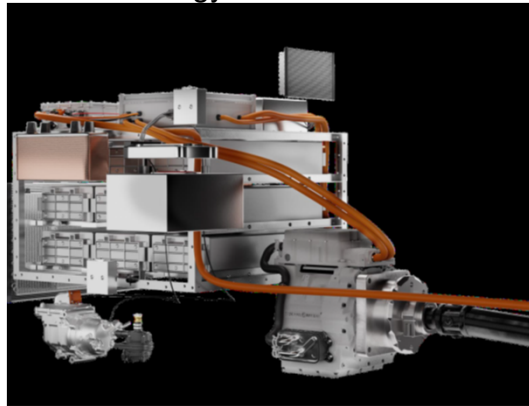


Electric Vehicles BrightView to replace 3,000 vehicles to electric or hybrid by end of 2026. 100 Chevy Bolt EUV are being delivered in the next several weeks.

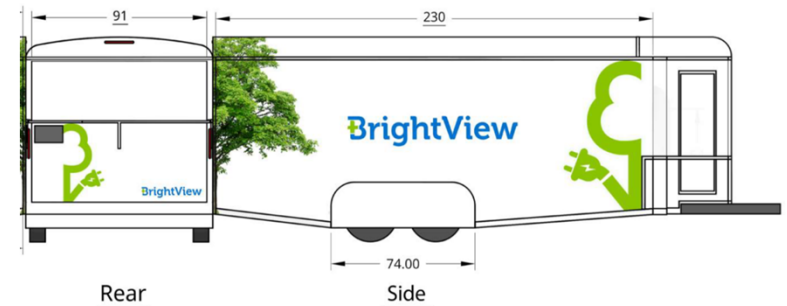
Level 2 / 3 Charging Stations to support vehicle recharging



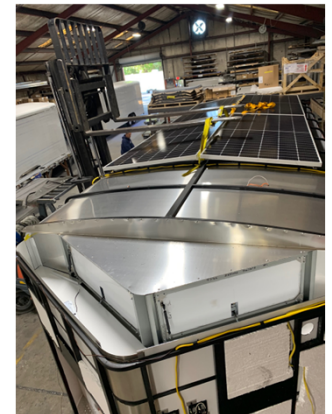
Electric Engine Conversion unit for gas powered vehicles. BrightView will be one of the first in the nation to deploy this technology



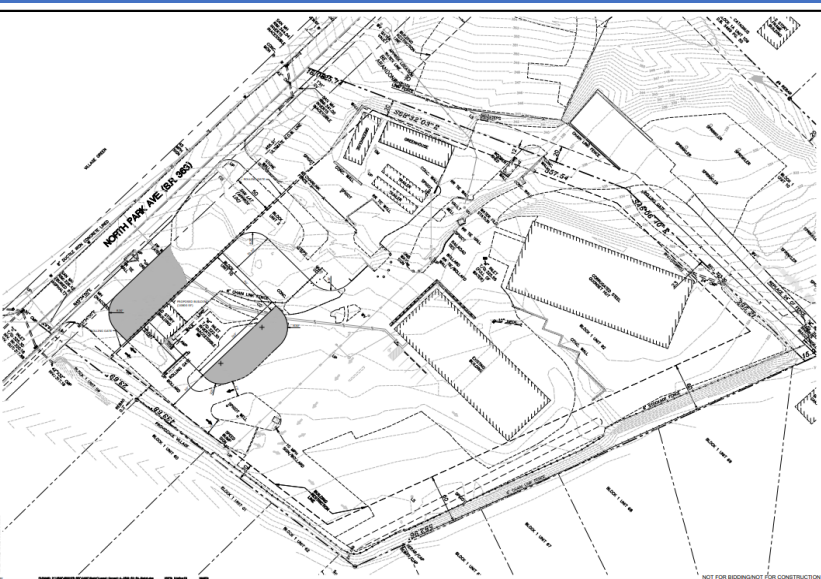
Types of vehicles to be converted to electric (F-450)



Electrified Trailer: BrightView developing an all new electrified trailer capable of charging battery handheld landscaping tools and battery powered mowers. Features on board battery energy storage, solar roof, improved aerodynamics and light weight materials.



Branch of Future (BOF) – Sketch Plan



Town Hall Discovery meeting

Sketch #1

<1 acre lot

Solar Canopy

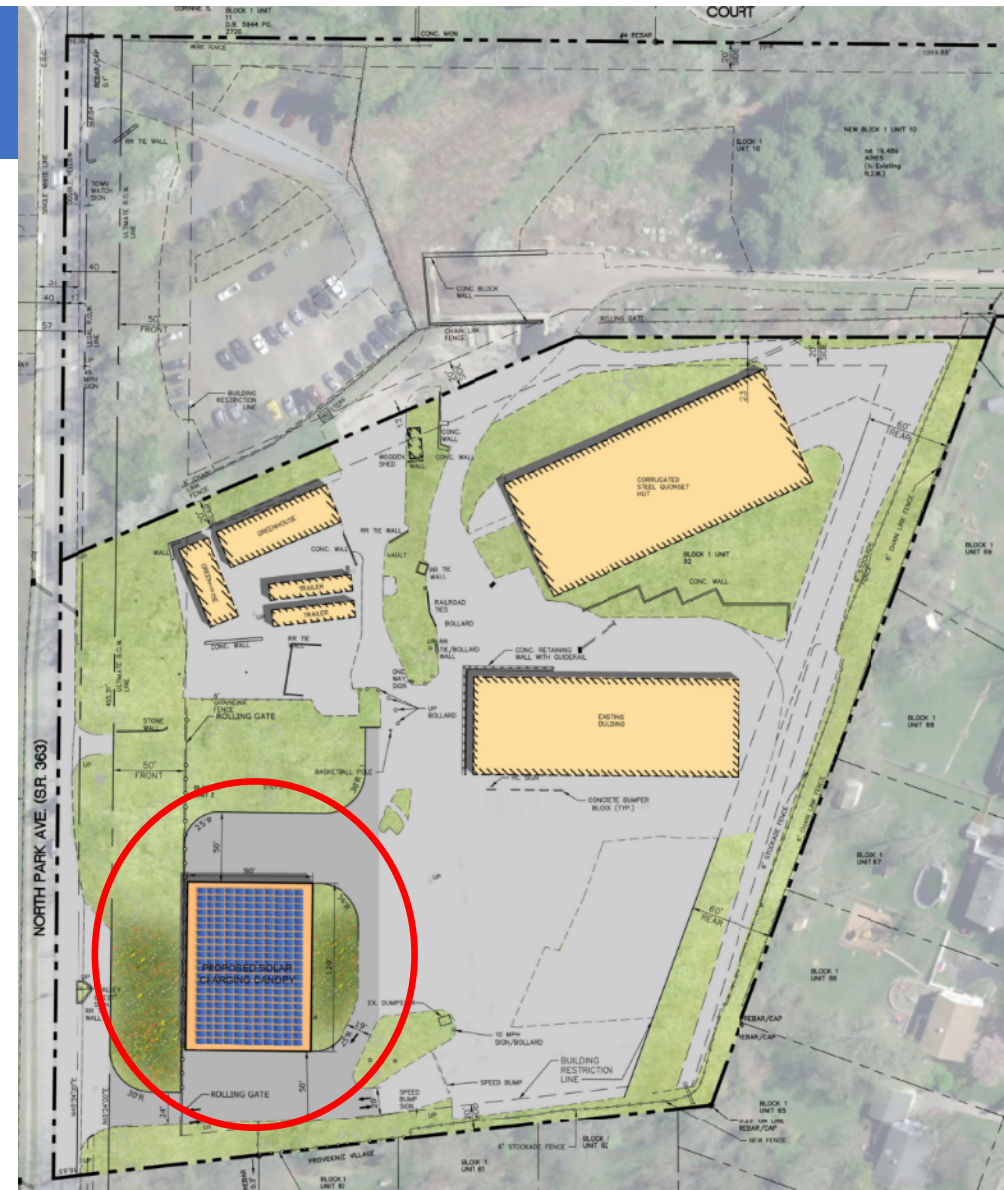
(10 truck capacity)

BrightView 

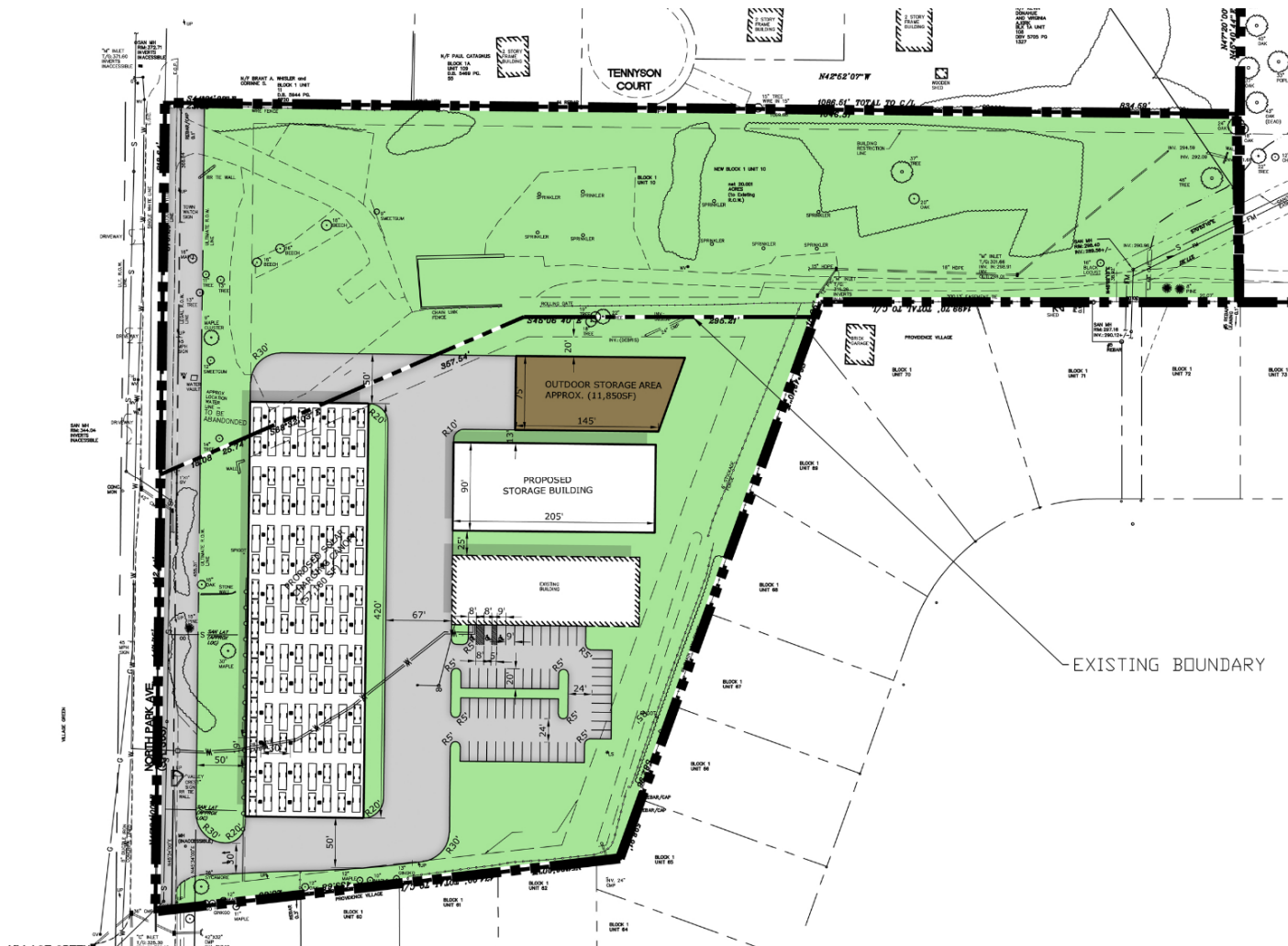


Branch of Future (BOF) – Sketch Plan

- Proof of Concept: circled area denotes solar canopy parking area with Level 2 & DC fast charge portals beneath.
- Area is approximately 90' x 120' = 10,800 sq. ft of solar panels.



Concept Full Buildout – Future Land Development Submission



Sustainability –
Let's see what
we can grow
together

