



**Environmental Advisory  
Council Meeting  
Wednesday, October 2, 2019  
5:30pm  
City Hall, Meeting Room 3  
165 Church Street, 2<sup>nd</sup> Floor  
New Haven, CT**

# ENVIRONMENTAL ADVISORY COUNCIL MEETING WITH CLEAN HARBORS/SAFETY-KLEEN AGENDA



- I Brief Overview of Company
- II Brief Overview of Project
  - Purpose
  - Description
  - Benefits
- III New Haven EAC Request-Letter Dated September 18, 2019
- IV Questions and General Discussion

# Mission



“Create a Safer, Cleaner Environment Through the Treatment, Recycling and Disposal of Hazardous Materials”



# Company Snapshot



- In North America:
  - Largest hazardous waste disposal company
  - **Largest collector, recycler and re-refiner of used oil**
  - Leading provider of comprehensive environmental, energy and industrial services
- Top 20 largest private motor carriers
- More than 300,000 customers including a majority of the Fortune 500
- More than 14,000 employees
- More than 100 waste management facilities
- More than 450 service locations in the US, Canada, Mexico and Puerto Rico

# Our Safety Culture

- *Safety Starts with Me: Live It 3-6-5*
- Voluntary Protection Program focus at facilities and InSite Services®
- Tracking and analysis of near misses
- Operationally driven programs
- Personalization of safety
- Behavior-based programs
- Daily safety messages
- Shared learnings





# Sustainability

- More than 3.1 billion gallons of used oil processed in our re-refineries; Avoiding over 24 million metric tons of GHG
- Approximately 1 million parts washer services annually using recycled solvents and aqueous solutions
- 45 million pounds of paint reclaimed and recycled in 2017
- Facility Energy Conservation (FEC) Program at 350 facilities in partnership with Schneider Electric
- Fleet Management Program – CNG/LNG vehicles, auto-idler systems, and more
- Refurbishment shops – 80% of all materials are recycled



7.9 million metric tons of CO2 emissions avoided since 2013 by CFC destruction



# Compliance

We operate under the letter and spirit of the law so that we protect ourselves, our customers, and the communities and environments where we operate. We follow the strict protocols we have in place to ensure that we're following all regulations and requirements





# Business Model

Gather Waste  
Perform Services

Transport Waste  
and Waste Oil

Transfer, Treat, Recycle  
and Re-Refine

Disposal

Environmental Services

Technical  
Services

Industrial  
Services

Field  
Services

Energy Services

Safety-Kleen





# Broad Asset Infrastructure

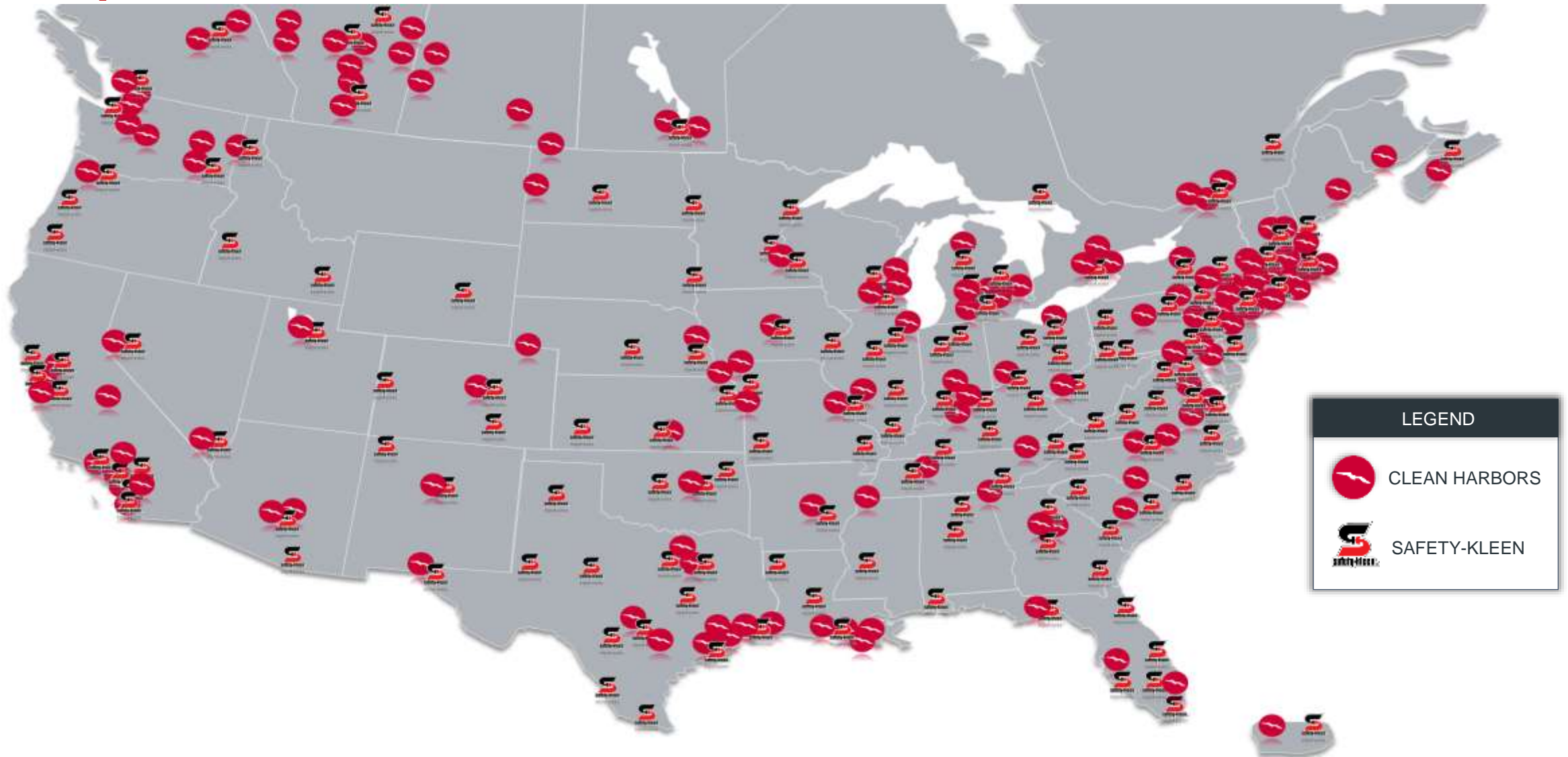
- **More than 100 Waste Management Facilities**

- 9 Incinerators
- 11 Landfill Sites
- 18 Treatment, Storage & Disposal Facilities (TSDFs)
- 8 Solvent Recycling Facilities
- 9 Wastewater Treatment Operations
- 9 Oil Accumulation Centers
- 6 Re-refineries

- **More than 10,000 Company Vehicles**



# Expansive Service Network



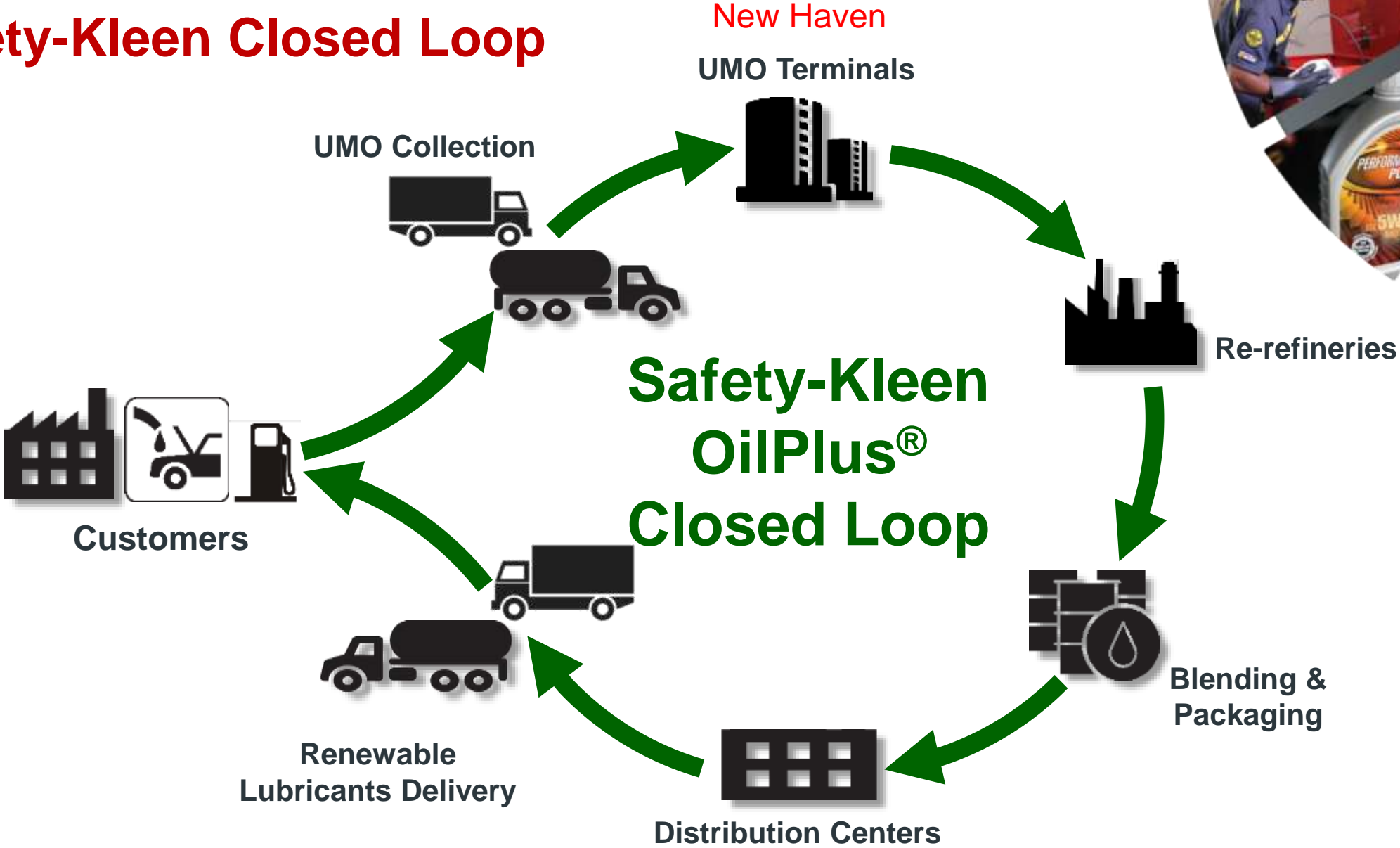
# Safety-Kleen Overview

- Premier provider of environmentally-responsible products and services including **used oil recycling and re-refining**, parts cleaning and environmental services
- Largest collector, recycler and servicer of parts cleaning equipment and used solvent in North America
- Largest collector, recycler and re-refiner of used oil—collecting and processing more than 220 million gallons per year.
- **Largest re-refining capacity in the world.**
- Through a closed-loop system, SK can collect and re-refine most of it into new finished products for the marketplace.





# Safety-Kleen Closed Loop





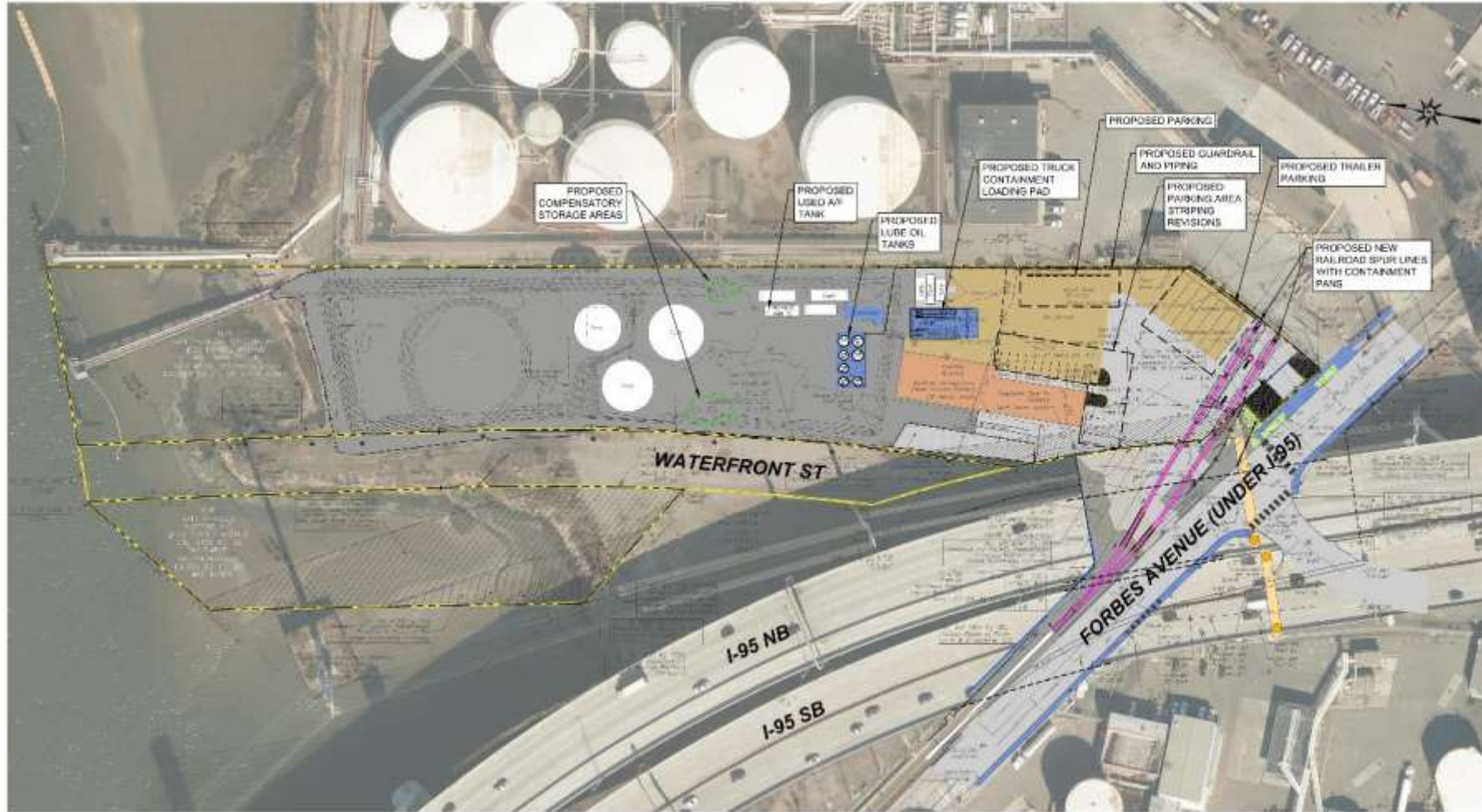


# 120 Forbes Ave. Proposed Plan-Existing Conditions

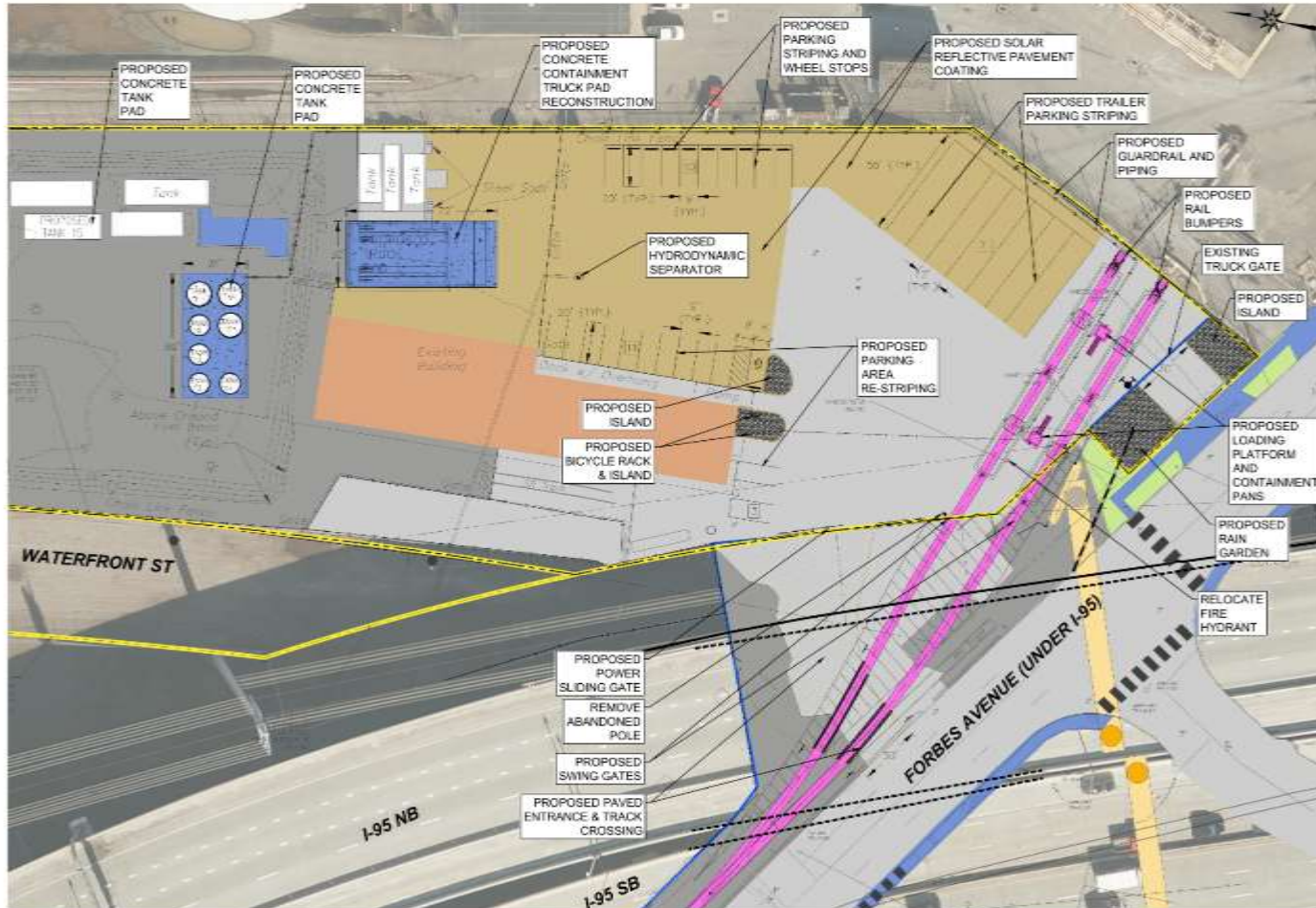




# 120 Forbes Ave. Proposed Improvements



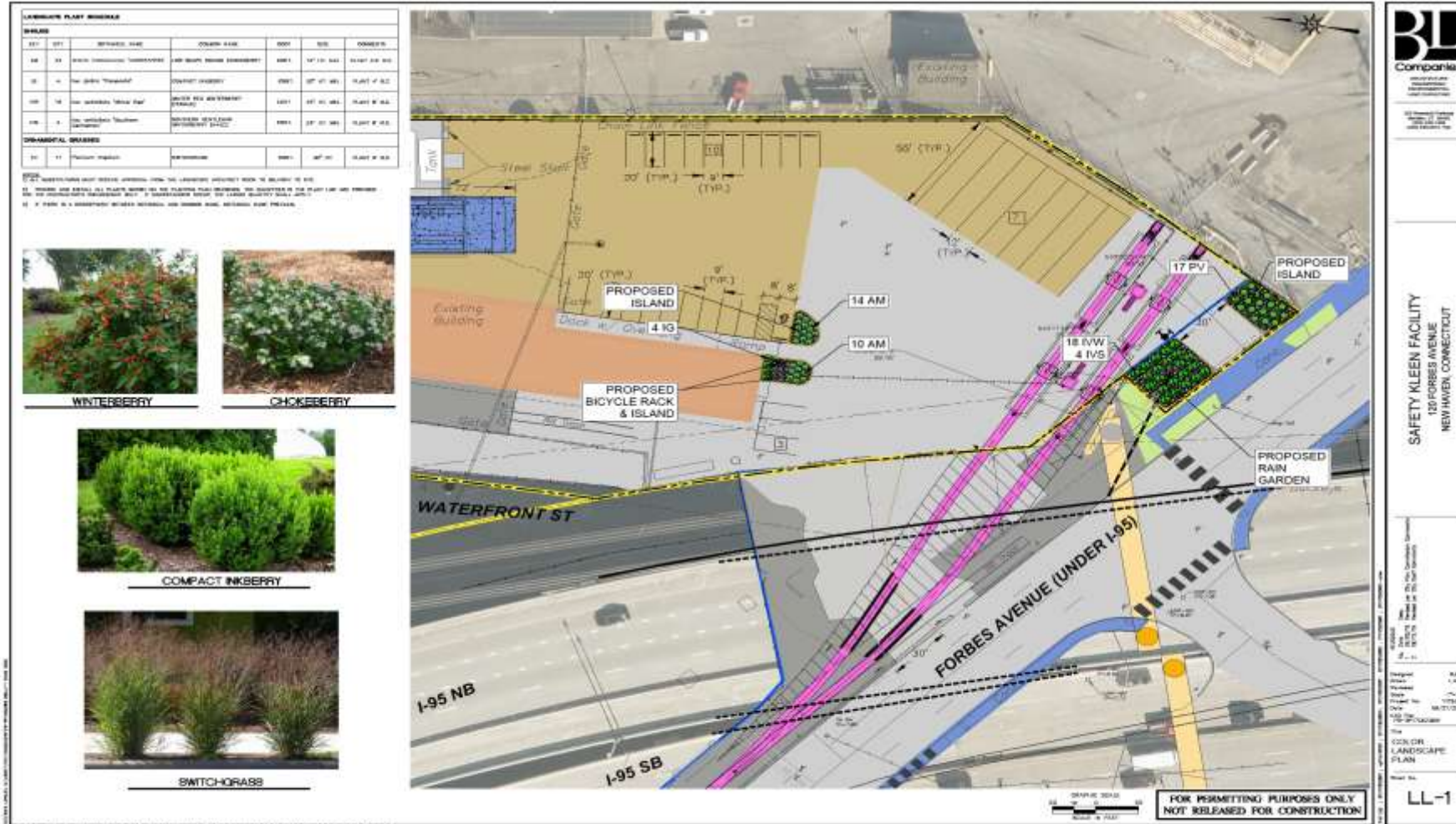
# 120 Forbes Ave. Proposed Improvements



- Increase function of the site and enhancement of water dependent use with the introduction of rail spurs
- Add tanks in existing tank farm
- Re-striping parking additional employees
- Add a bicycle rack
- Re-construction of an existing truck pad
- Solar reflective color paint to comply with site shading regulation
- New fencing and gates
- New stormwater improvements



# 120 Forbes Ave. Proposed Improvements-Landscaping









# QUESTIONS