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May 12, 2020

PROJECT DESCRIPTION FOR CAPITAL PROJECT REVIEW

Owner: **Barnegat Township School District**
550 Barnegat Boulevard North
Barnegat, New Jersey 08005

Location: District Transportation Yard
14 Water Street
Barnegat, NJ

Property Information: Block 250, Lots 16 & 17

Background:

The existing fuel depot at the Barnegat Township School District transportation yard is old and nearing its useful life span. The existing facility has two underground fuel storage tanks and an above grade two-product (gasoline & diesel) fuel dispenser. The school district is engaging an environmental company to remove the existing fuel depot (including the tanks) after the new fuel depot is operational. The area where the existing fuel depot is located will be redeveloped for school bus parking, to offset the bus parking stalls that will be lost when the new fuel depot is constructed.

Description of new Facility:

The New Fuel Depot will have two above ground fuel storage tanks. Current New Jersey Department of Environmental Protection (NJ DEP) regulations encourage (favor) the use of above ground fuel storage tanks, over below ground tanks. The new facility will have two 5,000 gallon tanks, one for gasoline and one for diesel fuel. The facility will be situated near the center of the school bus parking lot, which is surrounded by a six (6) foot high chain link fence. The new fuel tanks will be set inside another fenced enclosure, comprised of 1" chain link fence (security mesh) to help discourage tampering. The entire fuel depot will be surrounded by non-combustible surfacing for a distance not less than 20 feet, as required by code.

The new fuel depot will be equipped with double-walled, fire-rated tanks, fuel leak monitoring systems, fuel data logging, and spill containment equipment as required by current codes. The system will also have emergency shut off systems, and all required fire extinguishers and safety signage that is required by current codes. The total area of land disturbance associated with the new fuel depot is approximately 4,600 square feet, and does not propose any increase in impervious coverage. All new impervious surfaces will be installed atop existing pavement areas, therefore, no storm water management regulations are invoked.

After all construction is completed, the school bus storage yard will maintain its current parking count.