

# Mineola UFSD Transportation Report



# Overview of Transportation Department

- Staff
- Assignments
- Safety Procedures
- SED regulations
- DOT inspections – vehicle safety
- DMV regulations – 19A

# Staff

- Mechanics- 3
- Dispatchers- 2
- Drivers
  - 13- 12 month drivers,
  - 11- 10 month drivers
  - 15- 5 hour drivers (10 month)
- Aides
  - 6 full time, 7 part time

# Assignments

- In District Runs
- Out of District Runs
- Special Ed Runs
- BOCES Runs
- Field Trips
- Late buses
- Other Assignments
- Special circumstances

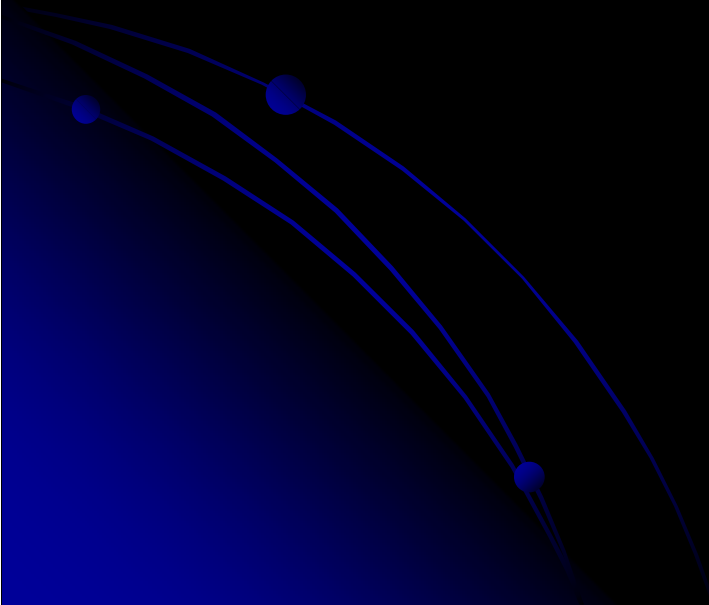
# Routes

- HS -12 + 2 SpEd Vans + Homeless
- MS - 7 + 2 SpEd Vans + Homeless
- Meadow - 7 + 2 SpEd Vans
- Hampton – 6 + 1 SpEd Van
- Jackson – 7 + 1 SpEd Van
- UPK – 2 routes
- 23 Private schools – 18 routes
- BOCES – AM, Midday and PM routes
- 15 Special Ed Schools – 9 routes

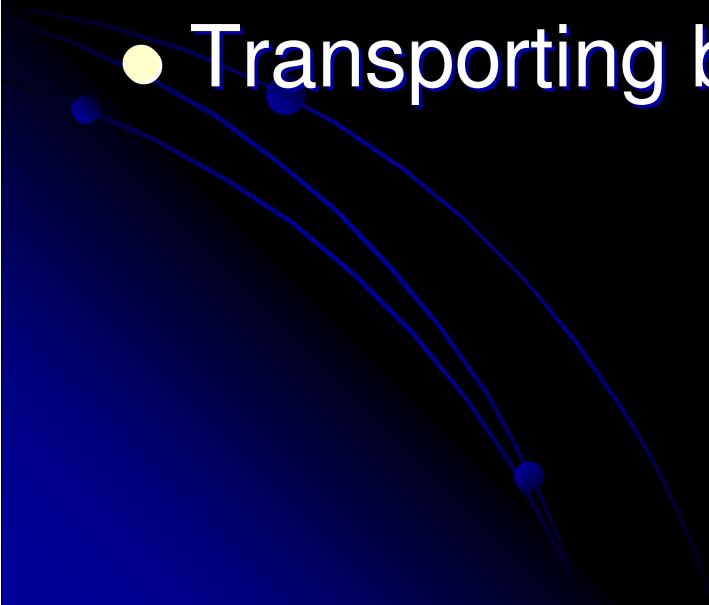
# Routes (continued)

- Half days
- Shuttles
- Field Trips
- Sports
- Performing Arts
- Hand Deliveries
- Interoffice mail – twice a day
- Postal Mail – AM, PM and 4:00
- Banking

# Driver's Duties and Assignments

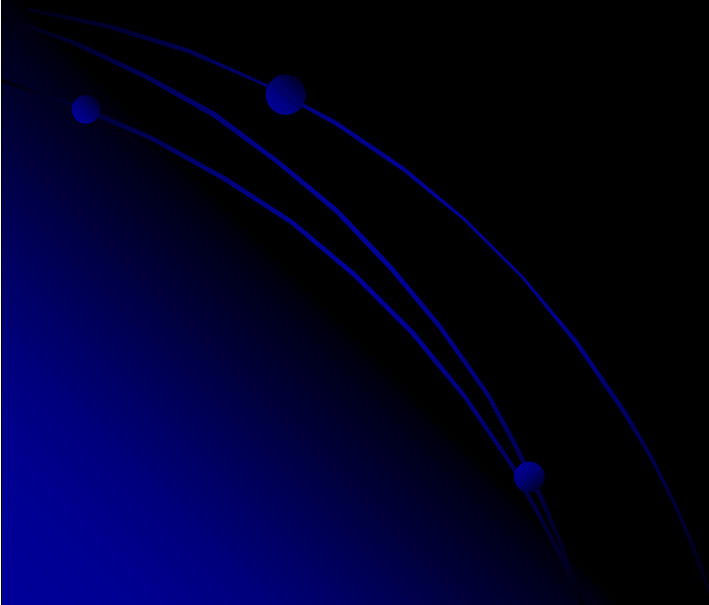
- Start time
  - Pre Trip Vehicle Inspections
  - Staying on schedule
  - Child check after each school drop off
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# Other Assignments

- Bus Drills
  - Cleaning/washing buses
  - Building maintenance
  - Deliveries
  - Transporting buses for repairs
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# SED Regulations

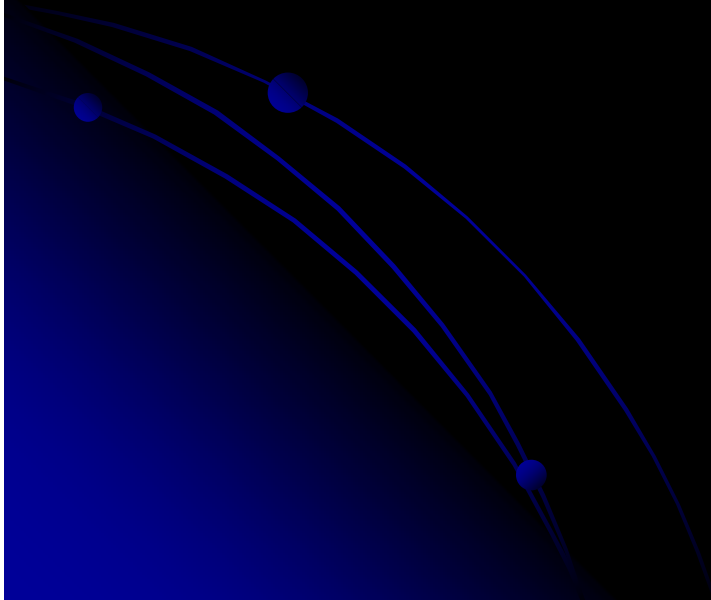
- All drivers and aides attend 2 refresher courses each year
  - Physical performance tests (even year)
  - Transportation Contracts
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# DMV 19-A Regulations

- Physical Exam (annual)
- Defensive Driving (annual)
- Behind The Wheel (even year)
- Written Test (odd year)
- Annual Review/Abstract of Driving Record
- Each bus gets a detailed safety inspection every 6 months by NYS DOT

# Bus Fleet: Alternative Fueled Bus Feasibility

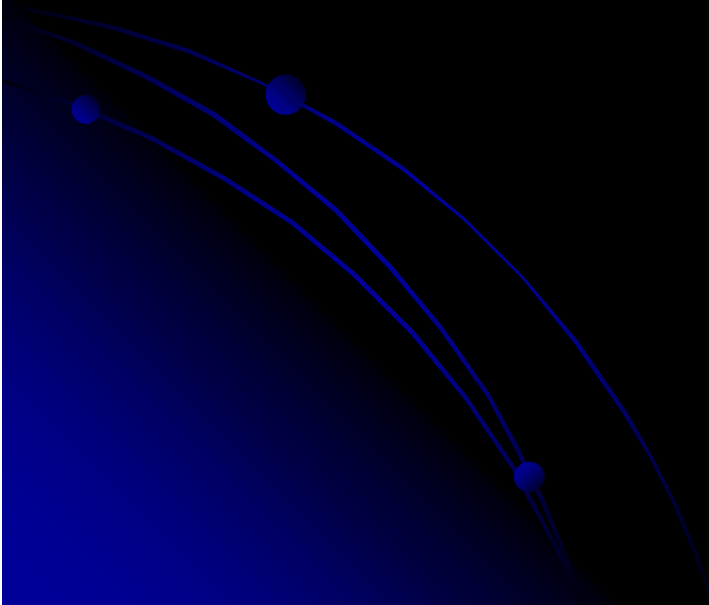
- Current Fleet
- Hybrid technology
- Other options



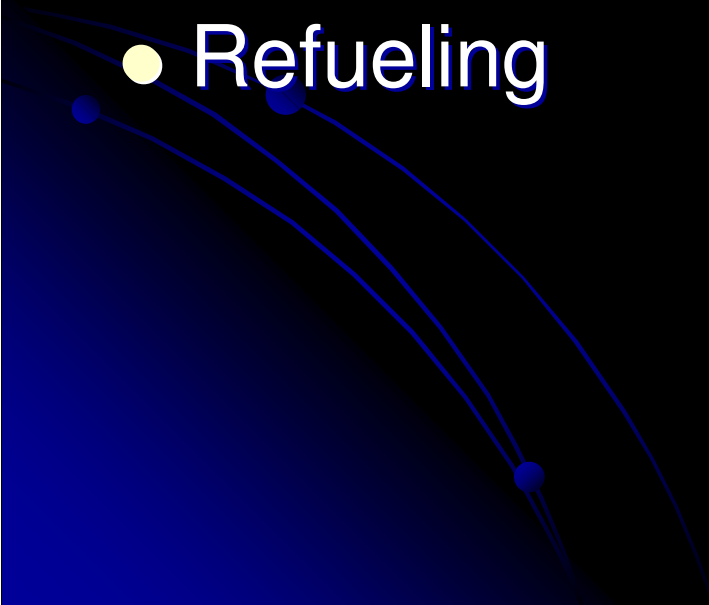


# Alternative Fuel Buses

- Hybrid
- Propane
- CNG/LPG



# Considerations for Propane/CNG/LPG

- Garage/shop ventilation
  - Methane detection system
  - Heating system location
  - Training for mechanics/personnel
  - Refueling
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# Cost Analysis

- Diesel bus \$99,000-\$105,000
  - Hybrid bus \$152,000
  - Propane bus \$115,000 - \$120,000
  - CNG - \$175,000 (Thomas HDX)
  - Fuel costs
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