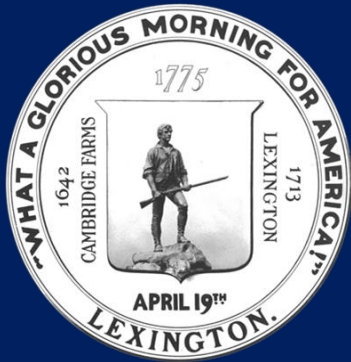


Town of Lexington Department of Public Facilities

Article 20 (d)

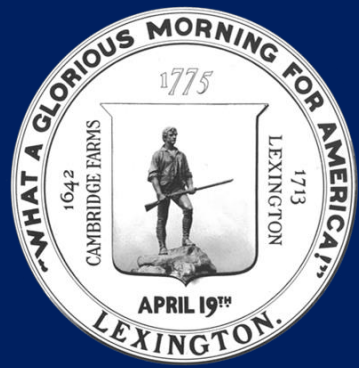
Public Service Building Vehicle Storage Floor Repair

*Shawn Newell
Assistant Director
Department of Public Facilities*

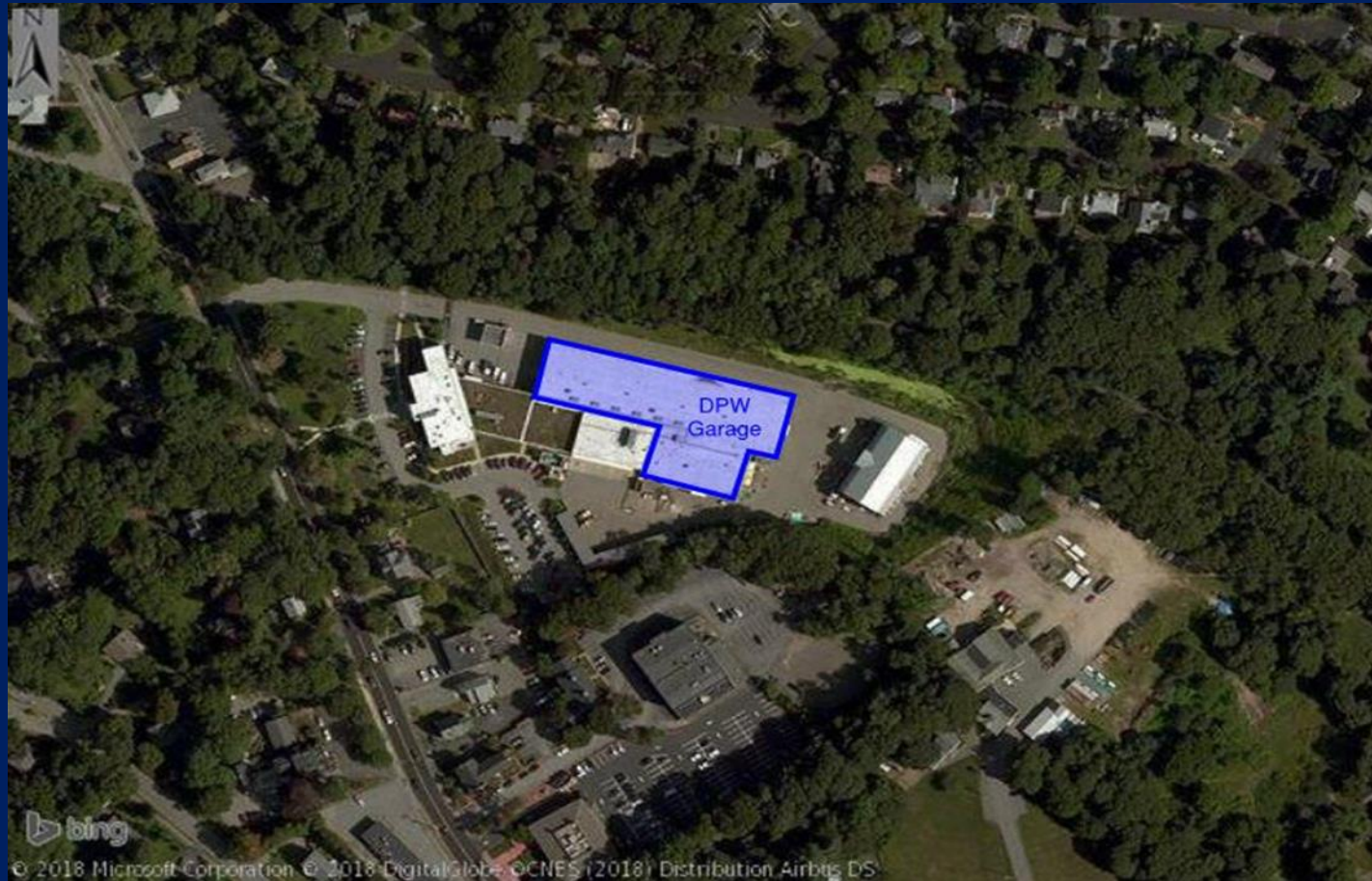


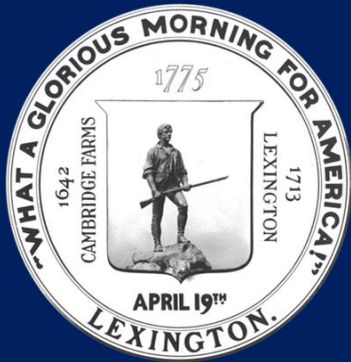
Agenda

- Location
- Background and Conditions
- Scope of Work
- Proposed Project
- Capital Request



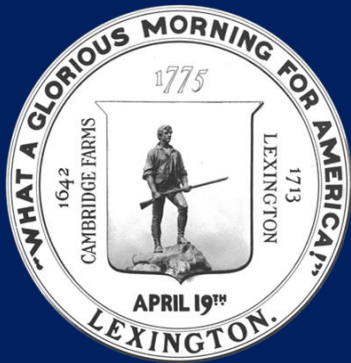
Vehicle Storage Building at 201 Bedford St.





Background

- Public Service Building opened 2009
- Major Salt Operations Vehicle & Equipment Storage
- Spalling of Concrete found at Floor Drains/Trench
- Causes Employee and Vehicle Safety Concerns



Background

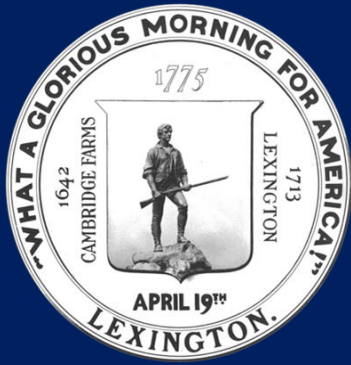
- Simpson Gumpertz and Heger studied present concrete issues and original construction details
- SGH study points towards salt-laden standing water that has dramatically increased the rate of corrosion in floor drains/trench
- SGH recommends scope of work
- SGH estimate project cost for capital request



Conditions

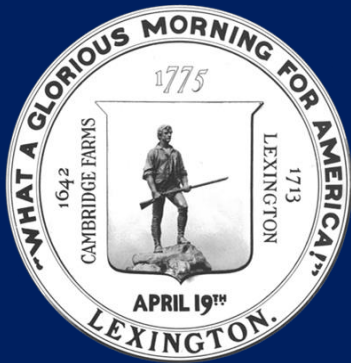
Spalled/delaminated concrete at floor drains/trench in Vehicle Staging Area





Scope of Work

- Remove and Repair spalled and delaminated Concrete
- Remove and install Trench drains
- Grout and Seal with penetrating sealer
- Protective coatings on grates and metals
- Detailed preventative maintenance program



Article 20 (d) Capital Request

• Construction Cost	\$120,000
• Design and Contingencies	\$ 37,000
• Total Appropriation	\$157,000