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# Town of Truro New Public Works Facility

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Building Committee Questions  
April 16, 2024

Town of Truro  
**New Public Works Facility**

## Items for Discussion

- Total Project Cost for All Timber
- Revised Concept
  - Revised egress route
  - Show parking
  - Show larger vehicle turning movements
- Wash Water Holding Tank

# Town of Truro New Public Works Facility

## Modified Anticipated Costs of a New Facility Options

Prepared a detailed / site specific cost estimate for the 340 Route 6 site

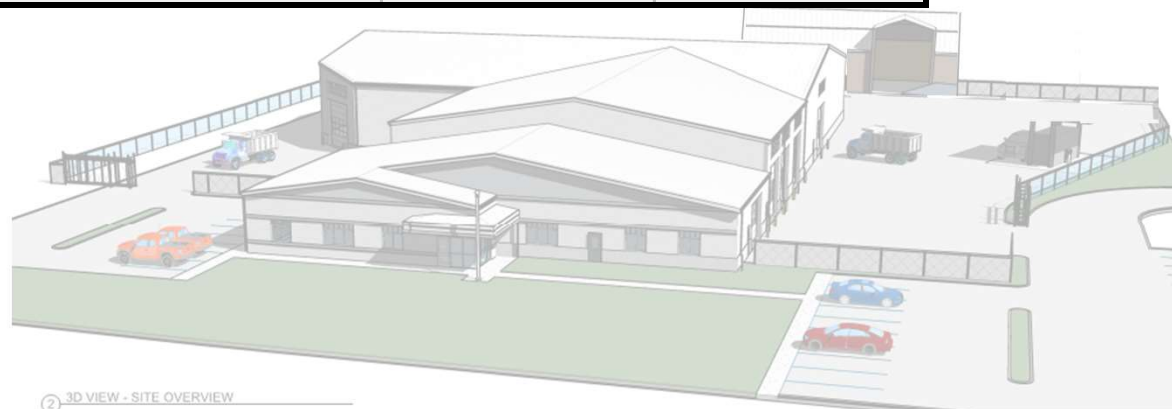
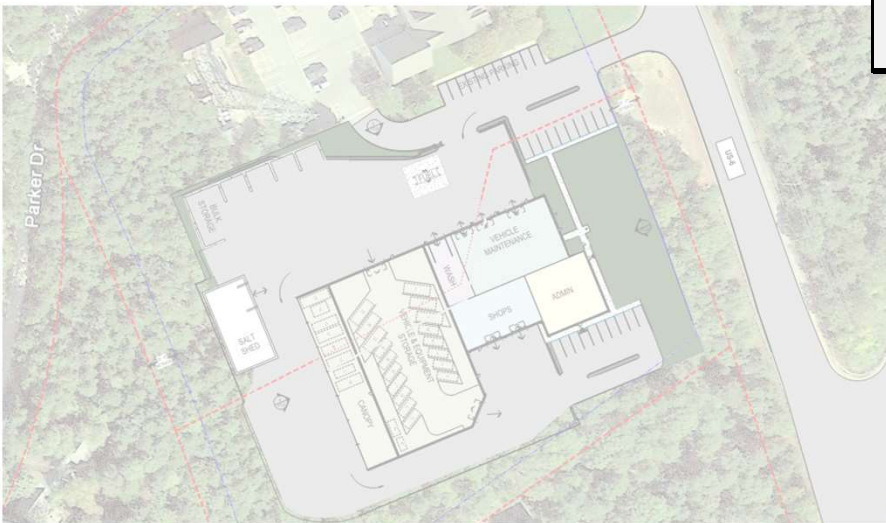
- **PEMB vs Timber Structure est. to be \$181 vs \$88/sf or \$93/sf**

### Timber

- Office space
- Employee Space
- Shops

**5,000 sf +/-**

Item:	All Steel	Hybrid (Steel/Timber)
Construction Costs: 20,150 sf facility	\$ 20,000,000	\$ 19,400,000
New Energy Code Costs:	\$ 1,100,000	\$ 1,100,000
Soft Costs:	\$ 5,600,000	\$ 5,600,000
Subtotal:	\$ 26,700,000	\$ 26,100,000



② 3D VIEW - SITE OVERVIEW

# Town of Truro New Public Works Facility

## Modified Anticipated Costs of a New **Hybrid** Facility

Prepared a detailed / site specific cost estimate for the 340 Route 6 site

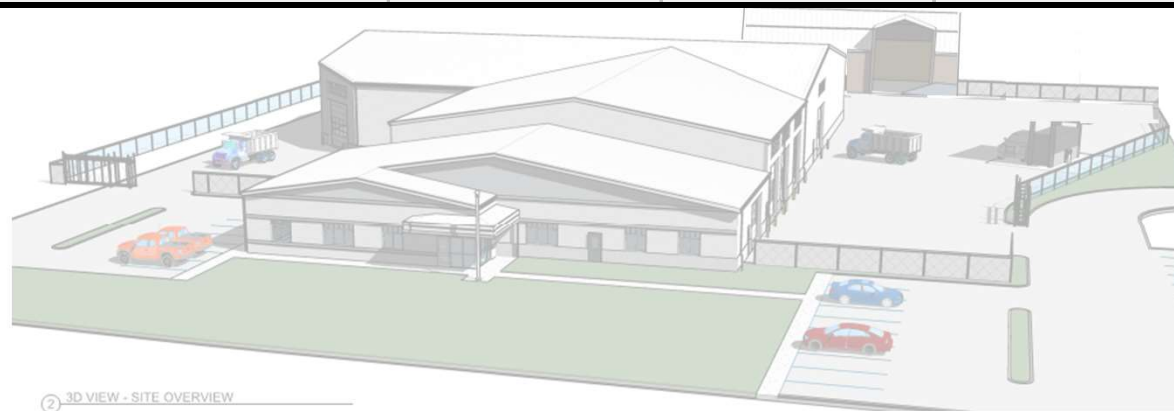
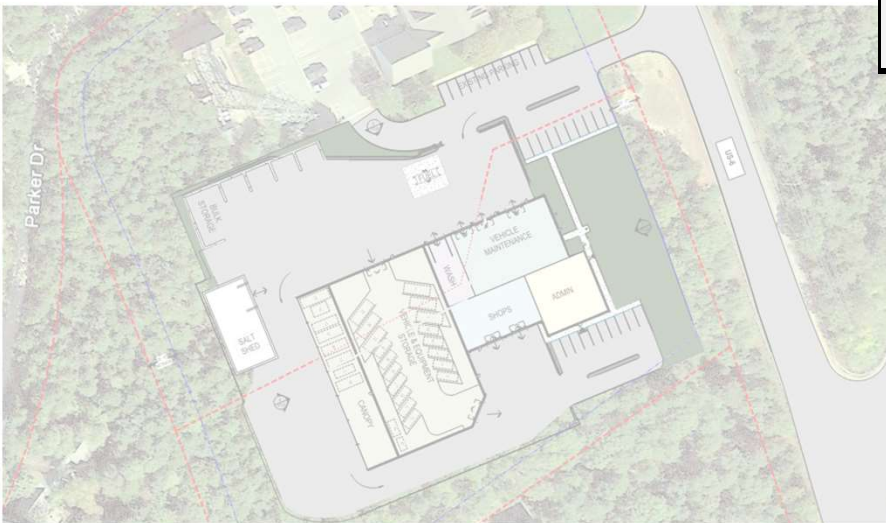
- **PEMB vs Timber Structure est. to be \$181 vs \$88/sf or \$93/sf**

### Timber

- Office space
- Employee Space
- Shops

**5,000 sf +/-**

Item:	All Steel	Hybrid (Steel/Timber)	All Timber
Construction Costs: 20,150 sf facility	\$ 20,000,000	\$ 19,400,000	\$ 17,200,000
New Energy Code Costs:	\$ 1,100,000	\$ 1,100,000	\$ 1,100,000
Soft Costs:	\$ 5,600,000	\$ 5,600,000	\$ 5,600,000
Subtotal:	\$ 26,700,000	\$ 26,100,000	\$ 23,900,000



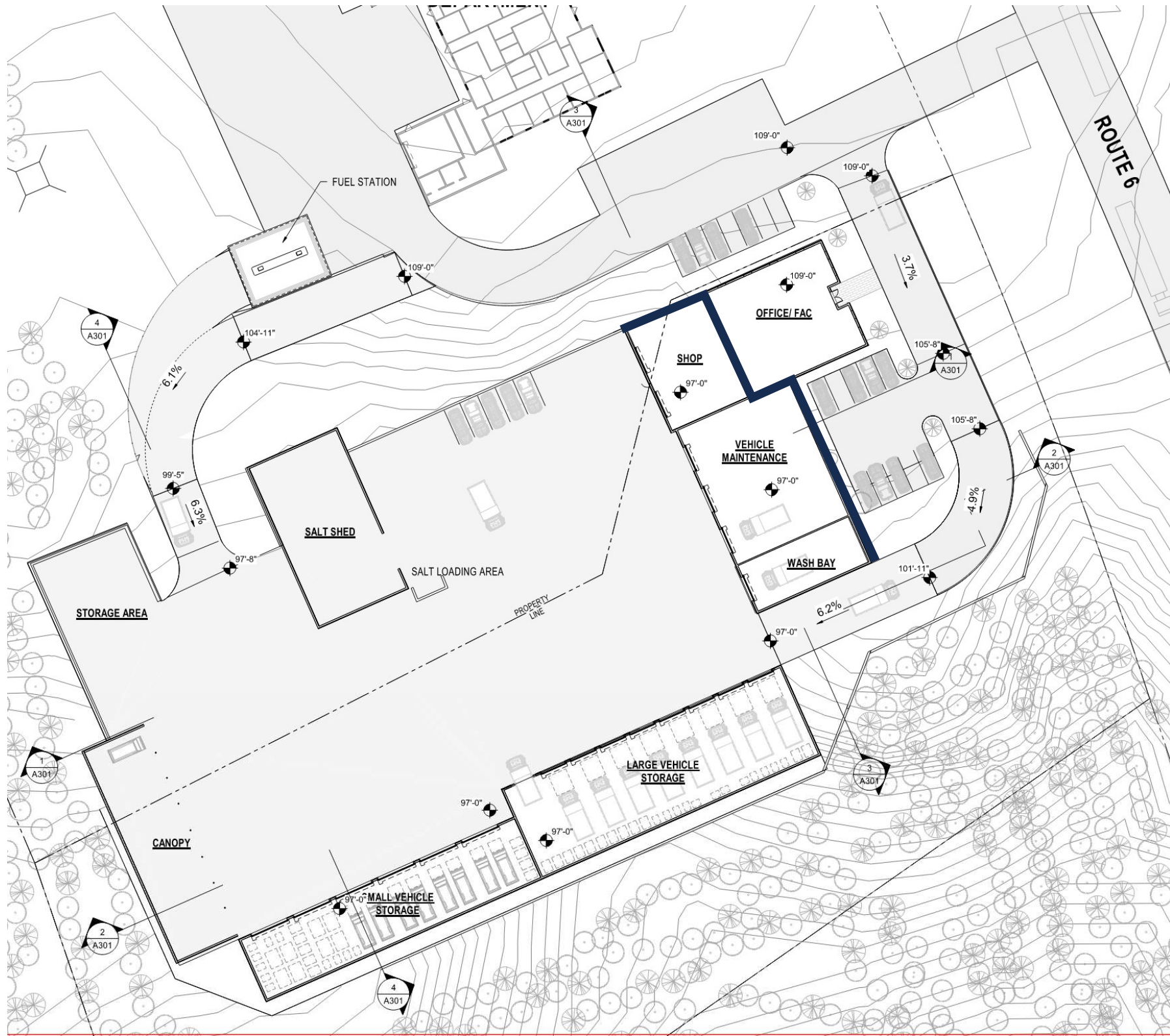
Town of Truro  
**New Public Works Facility**

**Updated Concept**















Town of Truro  
**New Public Works Facility**

## Wash Water Holding Tank Info

### ASSUMPTIONS

- 36 vehicles (*updated vehicle count*)
- 7 gpm flow rate
- 100% of fleet washed every other week
- Wash time 10 min – 20 min
- Undercarriage wash time is 45 seconds at 100 gpm

### RESULTS

- Pump 7,200 gal every 5 weeks from holding tank

Town of Truro  
**New Public Works Facility**

**Questions**