



Town of Truro New Public Works Facility



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

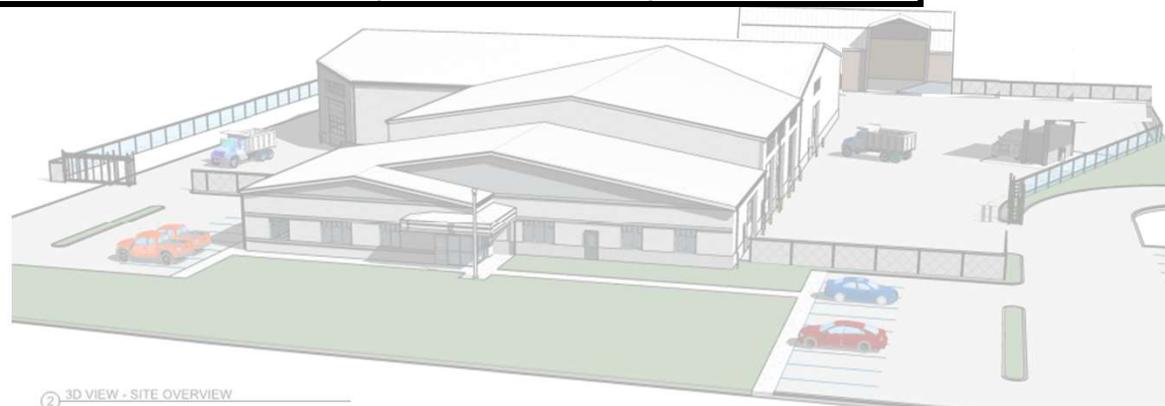
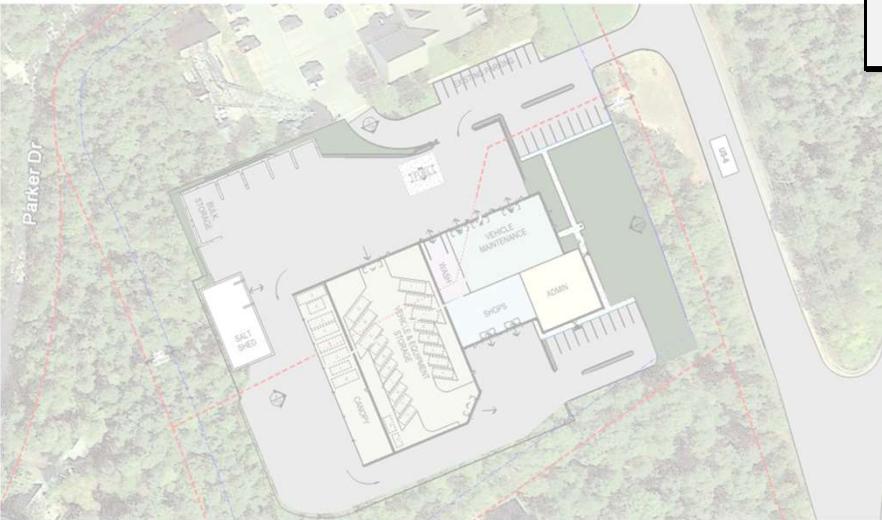
Modified Anticipated Costs of a New Facility Options

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 |



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

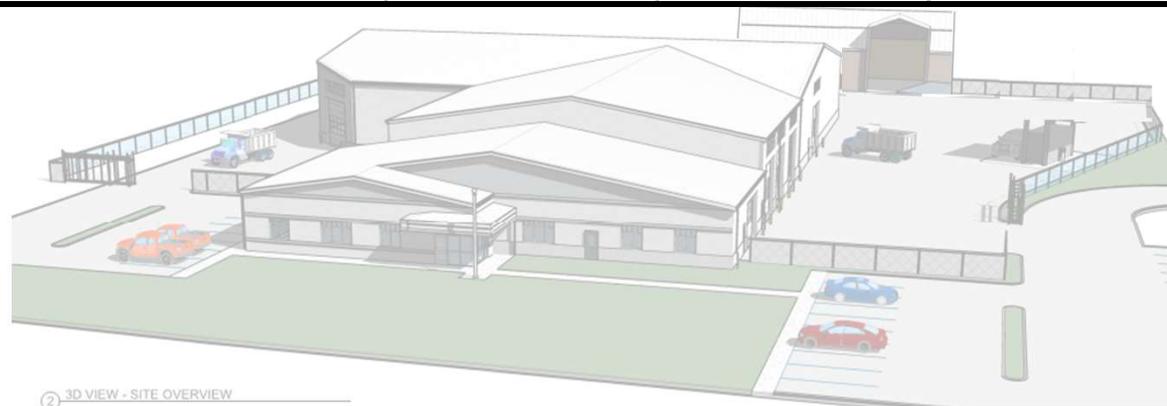
- PEMB vs Timber Structure est. to be \$181 vs \$88/sf or \$93/sf

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 |

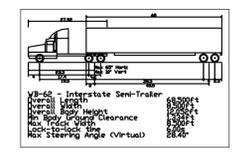
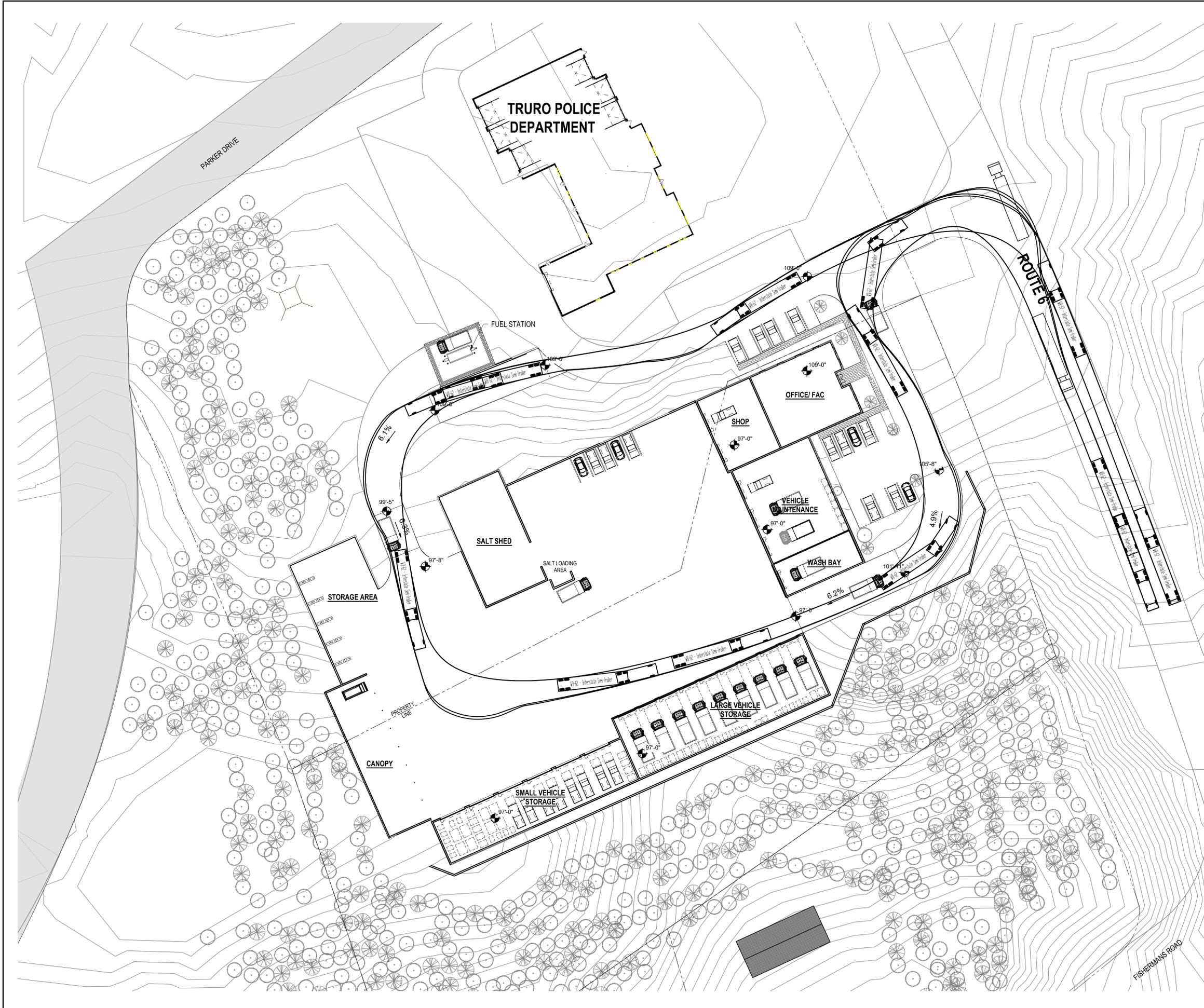


3D VIEW - SITE OVERVIEW

Town of Truro
New Public Works Facility

Updated Concept





Project:
DEPARTMENT OF PUBLIC
WORKS FEASIBILITY STUDY

Weston & Sampson
Weston & Sampson Engineers, Inc.
55 Walkers Brook Drive, Suite 100
Reading, MA 01867
978.532.1900 800.SAMPSON
www.westonandsampson.com

Consultants:

Revisions:

| No. | Date | Description |
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COA:

Seal:

Issued For:
PROJECT STATUS

Scale: 1" = 30'-0"
Key Plan:

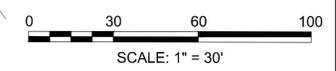


Date:
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Reviewed By:
Approved By:

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Drawing Title:

Sheet Number:
A101



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

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Questions