

NWV EXPANSION PROJECT



STATUS REPORT

July 24, 2024

Construction: Phase I

- Expansion Area Preparation
- New Dispatcher Booth

Work Complete

July 23, 2023

Construction: Phase II

- New Mechanicville Yard
- Main Line Extended

Work Complete

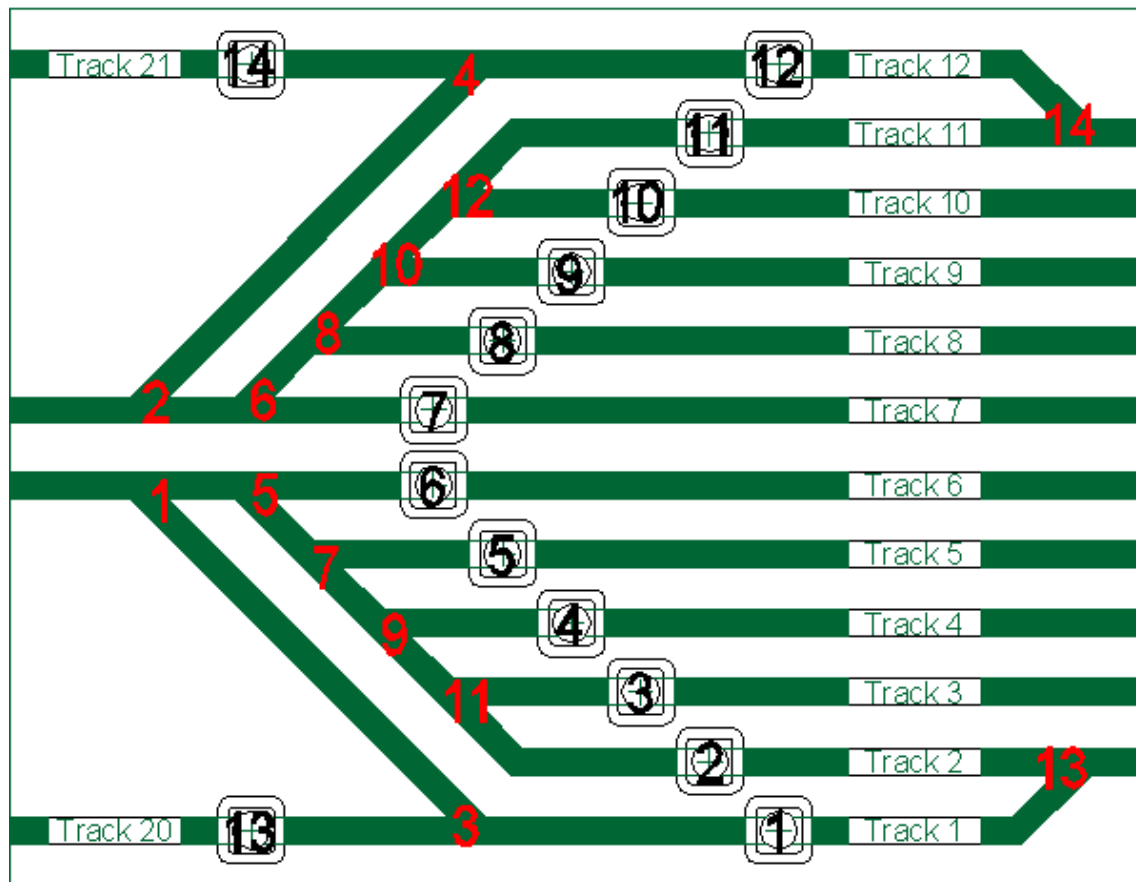
May 28, 2024

Post Phase II Operation Notes

- Plainfield Tracks
 - Two Stub Tracks For Grain Elevator
 - One At Elevator
 - One Next to Elevator - Overflow
 - Two Tracks Pass Thru Wall to Expansion Area
 - Station Track For Amtrak
 - To Become an Industrial Siding in Phase III
 - Station to be Moved
 - Temporary Main Line To Mechanicville
 - Will Become Return Track in Phase III

Post Phase II Operation Notes

- Mechanicville Yard Control
 - Turnout / Tortoise Numbers – Red
 - Push Buttons Numbers – Black



One Push on Button
Sets All Turnouts
For Desired Route

Note:
Tracks #'s Displayed
On Actual Track
In Yard

Yard Split In Two:
Upper Yard (7 -12)
Lower Yard (1- 6)
Double Cross Over
At Yard Entrance

Operation – Staging

Current Implementation / Final Implementation

- Mechanicville Yard
 - Track 1 – Run Around - Available for Blocking Trains
 - Track 2 – Arrival Track
 - Track 3 – Thru Freight # 1
 - Track 4 – Thru Freight # 2
 - Track 5 – Amtrak
 - Track 6 – B&M Interchange Train
 - Track 7 – NWV Grain Train ⇔ Champlain Terminal
 - NWV Yellow Hoppers
 - NWV Power & Caboose
 - Track 8 – Canadian Paper Train (12 Cars) New
 - NWV Power & Caboose
 - Track 9 – Grain Train ⇔ Plainfield New
 - Mid West Grain Hoppers
 - NWV Power & Caboose
 - Track 10 – NWV MOW Train
 - Track 11 – Arrival Track
 - Track 12 – Run Around - Available for Blocking Trains

Operation - Staging

Current Implementation / Final Implementation

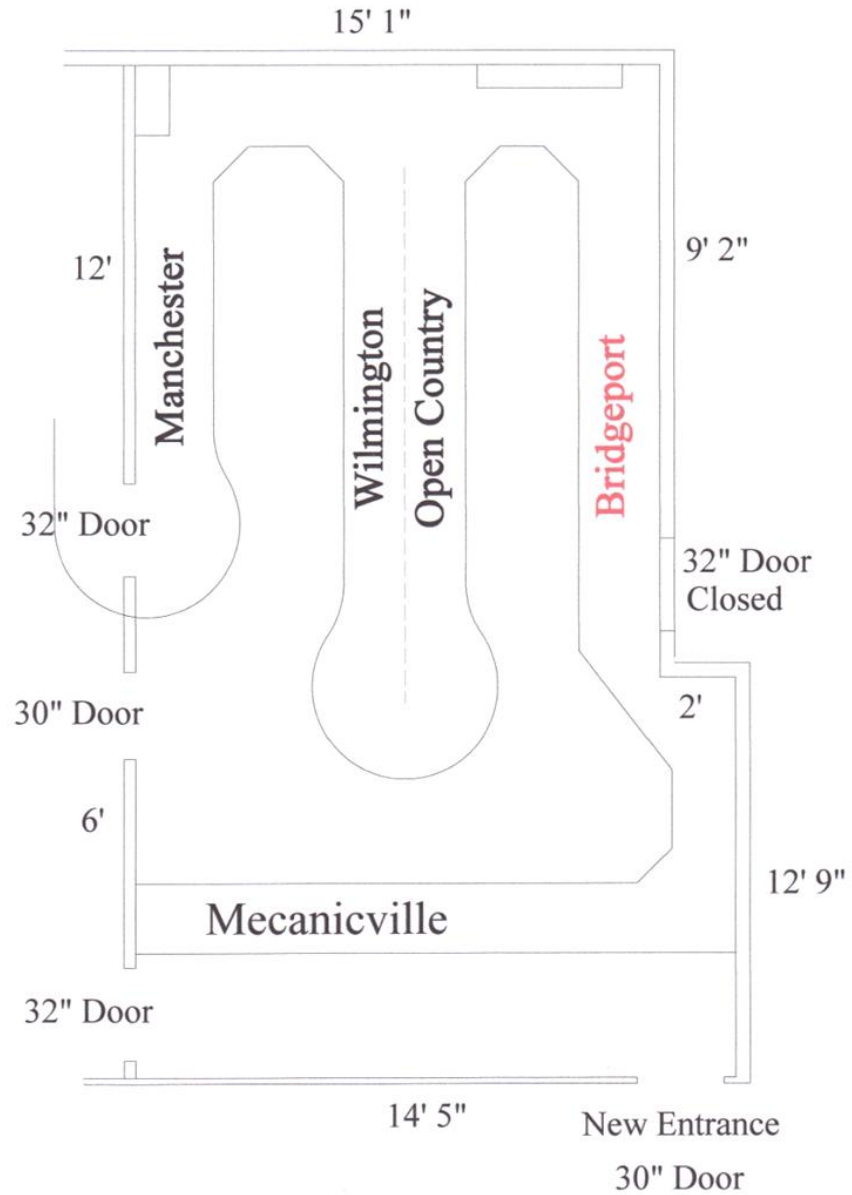
- Champlain Yard
 - Track 1 – Open Available for Blocking Trains
 - Track 2 – Thru Freight # 1
 - Track 3 – Thru Freight # 2
 - Track 4 – Amtrak
 - Track 5 – CVR Interchange Train (St Albans)
 - Track 6 – Canadian Grain Train
 - Track 6 – Canadian Paper Train New
 - Utilize 12 Donated 50' Plug Door Box Cars

Phase II Follow On Work

Project Leader

- Build / Test Mid West Grain Train – Paul A
- Test Paper Train – Paul A
- Detailed Track Configuration - Arlo
 - Bridgeport – Town / Industries
- Turn Table – Mechanicville – Lew
- Engine House – Mechanicville – Lew
- MOW Yard – Mechanicville - Open

Expansion Area Phase III



Construction: Phase III

Add Manchester & Wilmington

Projected Time Line 12 Months

- Build Manchester Bench Work
 - Include 180 degree Curve
 - Build Town w/ Customer Cut Outs
 - Install Track, UTP's & Power
- Build New Peninsular Bench Work
 - Build Wilmington Yard w/ Building Cut Outs
 - Install Track, UTP's & Power
- Additional NWV Cars & Locomotives
- Connect Main Lines
 - Run Thru Plainfield
 - Connect New Peninsular To Main Line

Construction Strategy

- Suggested Approach:
 - 1st Bench Work
 - 2nd Local Trackage & Structure Place Holders
 - 3rd Electrical
 - 4th Start Operations
 - 5th Add Structures
 - 6th Add Scenery
- Utilize For All Expansion Towns
 - Bridgeport @ Step 2
 - Manchester & Wilmington @ Step 1

Comments & Discussion

