

**Draft MassDOT 2021 Capital Investment Plan (CIP)
- Rail Projects in the Pioneer Valley -**

| Location | Division ID | Priority | Project Description |
|----------|-------------|----------|---------------------|
|----------|-------------|----------|---------------------|

| Planned Spending from Previous CIPs | | | | |
|-------------------------------------|-------------|-------------|-------------|------------------------|
| SFY2017 \$M | SFY2018 \$M | SFY2019 \$M | SFY2020 \$M | TOTAL SFY2017-2020 \$M |

| DRAFT 2021 CIP | | |
|-----------------|-------------|----------------|
| Prior Years \$M | SFY2021 \$M | After 2021 \$M |

Connecticut River Main Line

| | | | |
|------------|-----------------------------|-------------------|--|
| Conn River | 15.1 | 1 Reliability | Track & Right of Way |
| Conn River | 15.1.1 | 2 Modernization | Track & Right of Way |
| Conn River | 15.2.1 | 1 Reliability | Bridge Repairs & Replacements |
| Conn River | 15.2.2 | 1 Reliability | Culvert Repairs & Improvements |
| Conn River | 15.3 | 1 Reliability | Grade Crossing Repairs and Improvements |
| Conn River | 15.4.3.1 (2017) 15.5.3.1 | 1 Reliability | Maintenance of Way - Annual Inspection and Maintenance |
| Conn River | 15.4.9 | 1 Reliability | Additional Yards & Rail Support Facilities |
| Conn River | 15.5.1 | 1 Reliability | Maintenance of Way Equipment |
| Conn River | 15.5.2 | 1 Reliability | Maintenance of Way Small Tools |

| | | | | |
|---------|----------|----------|----------|----------|
| \$ 1.06 | \$ 2.10 | \$ 3.25 | \$ 2.39 | \$ 8.80 |
| | \$ 11.70 | \$ 3.73 | \$ 4.28 | \$ 19.71 |
| \$ 1.82 | \$ 4.10 | \$ 5.88 | \$ 1.89 | \$ 13.69 |
| \$ 0.82 | \$ - | \$ 0.54 | \$ 1.65 | \$ 3.01 |
| | | | \$ 0.05 | \$ 0.05 |
| \$ 1.22 | \$ 1.20 | \$ 1.22 | \$ 1.68 | \$ 5.32 |
| | \$ 3.50 | \$ 2.50 | | \$ 6.00 |
| \$ 0.20 | \$ 0.80 | \$ 0.75 | | \$ 1.75 |
| \$ 0.08 | \$ 0.10 | \$ 0.10 | | \$ 0.28 |
| \$ 5.20 | \$ 23.50 | \$ 17.97 | \$ 11.94 | \$ 58.61 |

| | | |
|----------|---------|----------|
| \$ 8.83 | \$ 1.03 | \$ 12.40 |
| | | |
| \$ 11.35 | \$ 1.65 | \$ 12.59 |
| \$ 3.01 | \$ 0.93 | \$ 2.80 |
| \$ 0.05 | \$ 0.05 | \$ 2.70 |
| \$ 5.34 | \$ 1.68 | \$ 6.72 |
| | | |
| | | |
| | | |
| \$ 28.58 | \$ 5.34 | \$ 37.21 |

Stations

| | | | |
|------------|--------|-------------------|---|
| Conn River | 15.4.7 | 2 Modernization | Knowledge Corridor Stations (2019-) (Northampton & Greenfield) |
| Conn River | | 2 Modernization | Knowledge Corridor Stations (2017-18) (Northampton) |
| Conn River | 15.4.8 | 2 Modernization | Knowledge Corridor Stations (2019-) (Northampton & Greenfield) |
| Statewide | 22.3 | 2 Modernization | Springfield Station Platform C |

| | | | | |
|---------|----------|----------|---------|----------|
| | | \$ 4.50 | \$ 0.05 | \$ 4.55 |
| | \$ 4.50 | | | \$ 4.50 |
| | | \$ 1.00 | \$ - | \$ 1.00 |
| \$ 2.00 | \$ 10.50 | \$ 6.50 | \$ - | \$ 19.00 |
| \$ 2.00 | \$ 15.00 | \$ 12.00 | \$ 0.05 | \$ 29.05 |

| | | |
|---------|---------|---------|
| \$ 4.55 | \$ 0.05 | \$ 0.20 |
| | | |
| | | |
| | | |
| \$ 4.55 | \$ 0.05 | \$ 0.20 |

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| Location | Division ID | Priority | Project Description | Planned Spending from Previous CIPs | | | | | DRAFT 2021 CIP | | | |
|-----------------------------|-------------|-------------------|--|-------------------------------------|-------------|-------------|-------------|------------------------|-----------------|-------------|----------------|--|
| | | | | SFY2017 \$M | SFY2018 \$M | SFY2019 \$M | SFY2020 \$M | TOTAL SFY2017-2020 \$M | Prior Years \$M | SFY2021 \$M | After 2021 \$M | |
| Other Projects | | | | | | | | | | | | |
| East Deerfield Yard | 19 | 1 Reliability | Capital Investment in facility | \$ - | \$ - | \$ 2.00 | \$ 1.00 | \$ 3.00 | \$ 3.00 | \$ 0.03 | \$ 0.10 | |
| Statewide | 30.1 | 2 Modernization | Rail Line Capacity Project - New England Central Railroad (286K) | \$ - | \$ - | \$ - | \$ 10.00 | \$ 10.00 | \$ 10.00 | \$ 20.00 | \$ - | |
| | | | | \$ - | \$ - | \$ 2.00 | \$ 11.00 | \$ 13.00 | \$ 13.00 | \$ 20.03 | \$ 0.10 | |
| PRIAA 209 | | | | | | | | | | | | |
| Statewide | 20.1 | 1 Reliability | Springfield Shuttles and Through Trains (PRIIA 209) | \$ 2.50 | \$ 2.80 | \$ 4.40 | \$ 5.70 | \$ 15.40 | \$ 15.35 | \$ 5.70 | \$ 22.80 | |
| Statewide | 20.2 | 1 Reliability | Vermonter (PRIIA 209) | \$ 1.25 | \$ 1.10 | \$ 1.23 | | \$ 3.58 | | | | |
| Statewide | 20.3 | 1 Reliability | Greenfield to Springfield (PRIAA 209) | | | \$ 0.15 | \$ 0.60 | \$ 0.75 | \$ 0.75 | \$ 1.00 | \$ 4.00 | |
| | | | | \$ 3.75 | \$ 3.90 | \$ 5.78 | \$ 6.30 | \$ 19.73 | \$ 16.10 | \$ 6.70 | \$ 26.80 | |
| SUMMARY | | | | | | | | | | | | |
| Connecticut River Main Line | | | | \$ 5.20 | \$ 23.50 | \$ 17.97 | \$ 11.94 | \$ 58.61 | \$ 28.58 | \$ 5.34 | \$ 37.21 | |
| Stations | | | | \$ 2.00 | \$ 15.00 | \$ 12.00 | \$ 0.05 | \$ 29.05 | \$ 4.55 | \$ 0.05 | \$ 0.20 | |
| Other Projects | | | | \$ - | \$ - | \$ 2.00 | \$ 11.00 | \$ 13.00 | \$ 13.00 | \$ 20.03 | \$ 0.10 | |
| PRIAA 209 | | | | \$ 3.75 | \$ 3.90 | \$ 5.78 | \$ 6.30 | \$ 19.73 | \$ 16.10 | \$ 6.70 | \$ 26.80 | |
| TOTAL | | | | \$ 10.95 | \$ 42.40 | \$ 37.75 | \$ 29.29 | \$ 120.39 | \$ 62.23 | \$ 32.12 | \$ 64.31 | |