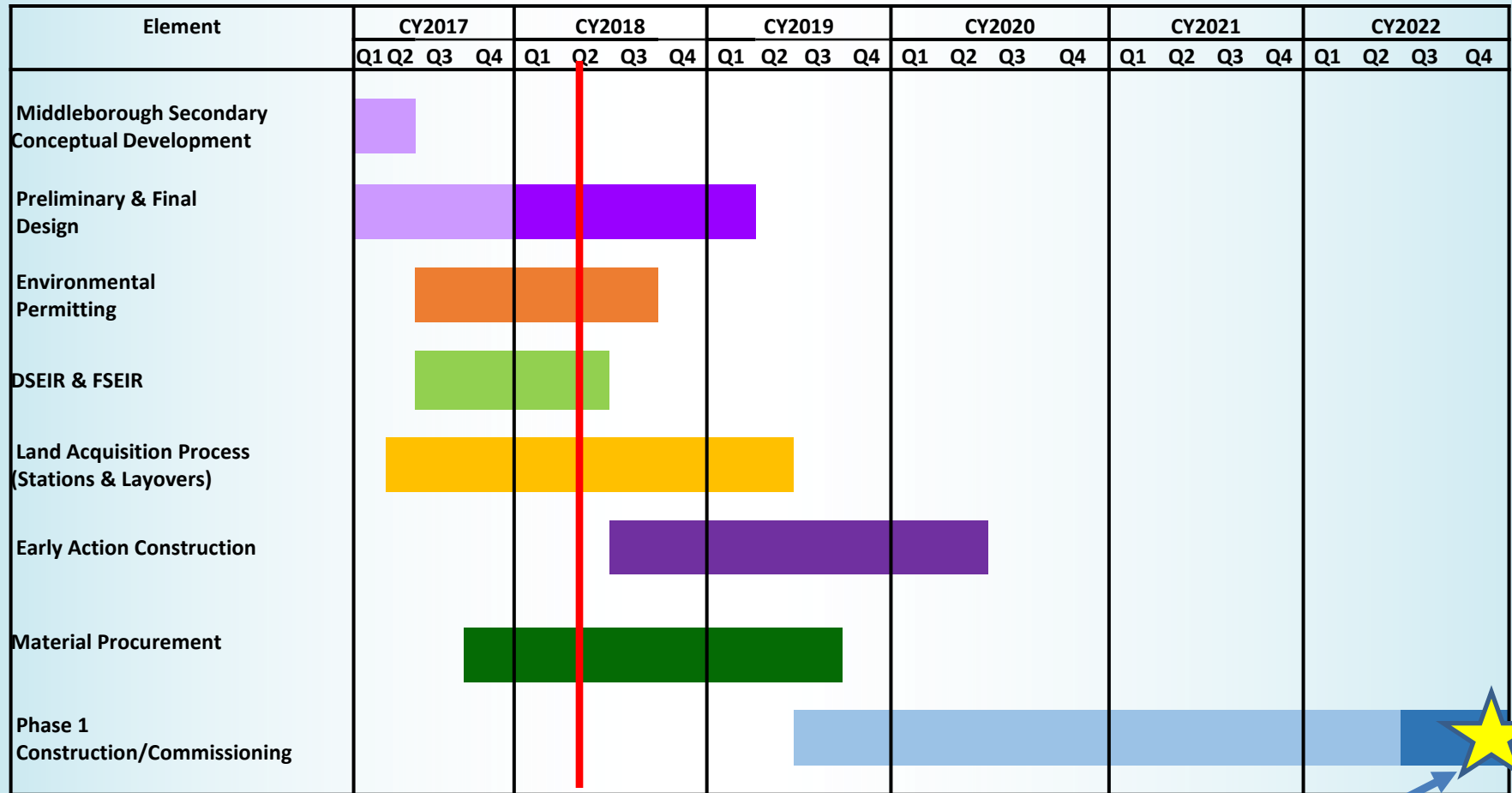




Capital Programming Committee South Coast Rail Phase 1 Service

*Project Briefing
April 18, 2018*



Start of Service (Nov 2022)



SCR At-a-Glance



Nov 2022

~ \$ 935 Million

Infrastructure Summary

	Middleborough Secondary	Fall River Secondary	New Bedford Main Line	Total
Stations	1	2	3	6
Layovers	-	Weaver's Cove	Wamsutta	2
Bridges	-	9	6	15
Grade Crossings	5	4	10	19
Track Miles	7.3	12.1	17.7	37.1
Turnouts/Crossovers	10	18	29	57
Culverts (total program)	11	23	30	64

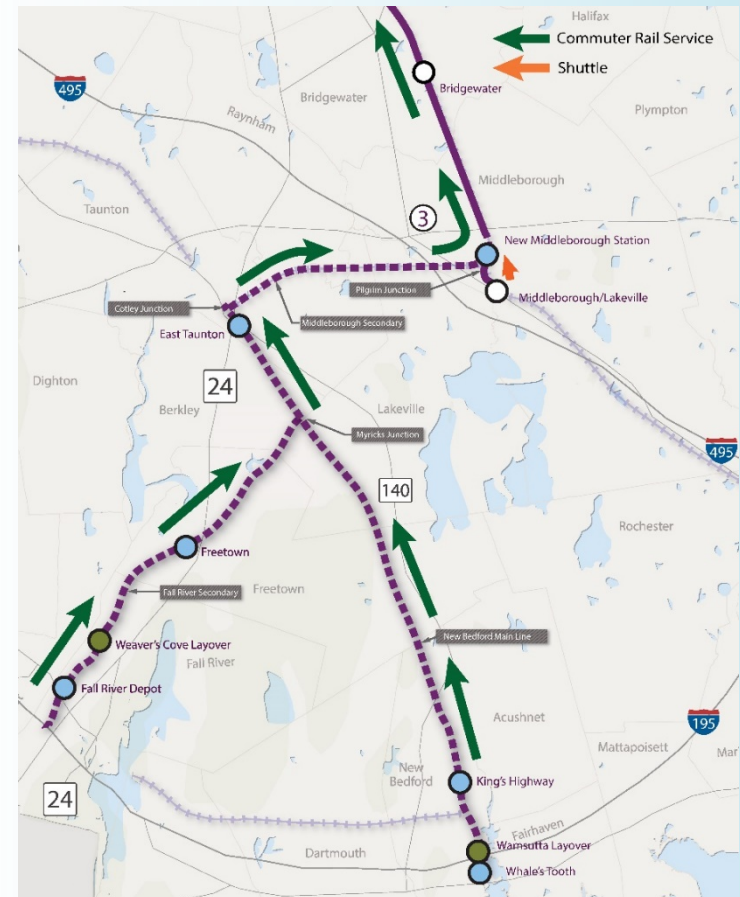
Phase 1 Stations

Station	Parking
King's Highway (New Bedford)	370
Pilgrim Junction (Middleborough)	501
Freetown	107
Fall River Depot	228
Whale's Tooth (New Bedford)	348
East Taunton	363

Contract	Line	Description	NTP Schedule	Agency	Cost
SGR	Midd. Secondary	MS - Tie Replacement	Ongoing	MassDOT- R&T	\$3.8 Million
#1 – Material Procurement (Special Trackwork)	Project-wide	Project-wide	July 2018	TBD	\$ 10.6 Million
#2 – Early Action	Project-wide	Project-wide - 53 Culverts	December 2018	TBD	\$ 19.8 Million
#3 – Early Action	NBML	4 Railroad Bridges/1 Culvert	September 2018	TBD	\$ 17.0 Million
#4 – Early Action	NBML	Tarkiln Hill Rd Grade Crossing	October 2018	TBD	\$ 1.5 Million
#5 – Highway	NBML	Route 24 Highway Bridge	January 2020	MassDOT- Hwy	\$ 10.0 Million
#6 – Construction Pkg	NBML	Complete New Bedford Main Line	July 2019	TBD	\$ 189.0 Million
#7 – Construction Pkg	Fall River Secondary	Complete Fall River Secondary	July 2019	TBD	\$ 157.0 Million
#8 – Construction Pkg -	Midd. Secondary	Complete Middleborough Secondary	July 2019	TBD	\$ 44.2 Million
#9 – Construction Pkg	Project-wide	Signals & Communications	September 2019	TBD	\$ 235.0 Million
Vehicle Procurement	Project-wide	Vehicle Procurement	May 2019	TBD	\$ 70.7 Million
TOTAL COST – PHASE 1					\$935 Million

Phase 1 – Design Update

- 30% design - Completed
- 90% design - August 2018
- 100% design - January 2019
- 100% for Early Action Construction Packages – August 2018
- Land Acquisition – offer letters starting late June 2018



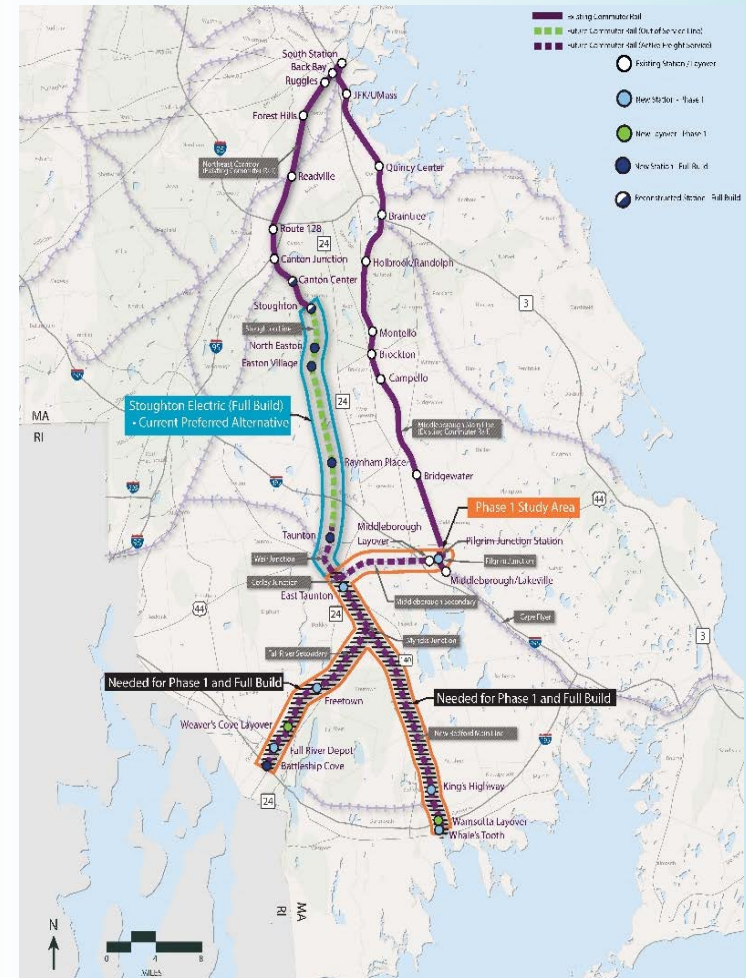
The Phased Approach

MIDDLEBOROUGH-Phase 1

- Construct the Southern Triangle (Cotley South to New Bedford and Fall River)
- Upgrade the Middleborough Secondary (currently used by freight trains)
- New station in Middleborough
- Extend Middleborough/Lakeville diesel service to New Bedford and Fall River
- Anticipated service to start in Late 2022

STOUGHTON ELECTRIC-Full Build

- Advancing preliminary design



MEPA/NEPA Progress Update

- MEPA Certificate (3/30/18)
- File FSEIR (Rollover) with a response to comments and Section 61 Findings (5/9/18 Monitor)
- Final Certificate anticipated by 6/15/18
- ACOE will have internal NEPA process to develop EA for Phase 1



Environmental Permits & Approvals

Permit	Phase 1	
Wetland Protection Act Orders of Conditions 8 of 11 OOC's issued	Middleborough Lakeville Raynham Taunton East of Rte. 140 Taunton West of Rte. 140 Berkley	Freetown - NBML Freetown – FRS & Station Fall River New Bedford – Wamsutta Layover New Bedford – Track
Section 401 Water Quality Certification	Individual WQC required for SGR Project May 2018 Individual WQC for Phase 1 Infrastructure December 2018	
Section 404 Clean Water Act	General Permit / PCN required for SGR Project May 2018 Individual 404 Permit for Phase 1 Infrastructure December 2018	
Chapter 91 Licenses	Required (Weaver's Cove Layover only) December 2018	
Massachusetts Coastal Zone Management Consistency Determination	No additional consistency determination	
MESA Conservation and Management Permit	No-Take Determination for SGR Project CMP Approval for Phase 1 – anticipated with final MEPA Cert	
MEPA Clearance	Required for new Phase 1 elements (Middleborough Secondary, new stations) June 2018	
NEPA Clearance	Required for USACE Section 404 Permits December 2018	
NPDES	Coverage required under NPDES General Permit for Construction for SGR & Phase 1.	
Section 106 Programmatic Agreement	Required for Phase 1 December 2018	

Next Steps

- Submit FSEIR with Response to Comments
- Notice in the Environmental Monitor
- Secure Certificate
- Finalize wetland permits
- Continue meeting with municipalities
- Convene the Interagency Coordinating Group this summer

