

Maine Turnpike Authority FINAL 4-year Capital Investment Plan (2017-2020)

Total preliminary Construction Value for Project shown in initial year is for project duration. Projects have been listed in each year there are major construction activities with notation regarding funding year. If additional funds are shown in subsequent years, the project is being funded and/or built in phases.

Board Approved 11/17/2016

Year	Mile Marker	Project Name <small>Underpass-Maine Turnpike under local road bridge or trail Overpass - Maine Turnpike on bridge over local road, river, or railroad</small>	Municipality	Preliminary Construction Only Value for Project <small>Not including the Engineering</small>	Preliminary work scope	Anticipated Project Duration (Months)	Planning/Design Years	Estimated Year(s) of Construction
2017	4.8	Beech Ridge Road Underpass Repairs	York	\$410,000	Substructure repairs, deck repairs, and snow fence. Traffic will be impacted due to bridge closure for a duration of approximately 4 - 6 weeks.	3	2016	2017
	6.2	Cider Hill Road Underpass Repairs	York	\$480,000	Substructure repairs, deck repairs, snow fence, membrane, and repave. Traffic will be impacted due to bridge closure for approximately 6 - 8 weeks.	5	2016	2017
	1.25 & 6.8	Route 236 & Exit 7 Interchange Bridge Snow Fence	Kittery & York	\$30,000	Snow fence & Miscellaneous repairs at Exit 7 underpass, Route 236 Underpass.	1	2016	2017
	8.8	York Toll Plaza Replacement	York	\$40,000,000	Construction of new 15 lane ORT Plaza (9 cash lanes & 6 ORT lanes), building, parking lot and access road from Chase's Pond Road, and related mitigation work. Demolition/removal of existing plaza, building and access road.	36	2005-2017	2017-2020
	32	Exit 32 Toll Plaza	Biddeford	\$4,500,000 Awarded & Funded in 2015	Upgrade existing toll system, rehabilitate toll plaza. Contract included Exit 32, 36, and 46 Northbound.	18	2014-2015	2015-2017
	33.4	Boom Road Bridge Painting	Saco	\$404,000	Clean and Paint Steel Superstructure	4	2016	2017
	36	Exit 36 Interchange Bridge Repair	Saco	\$250,000	Bearing replacements	4	2016	2017
	36	Exit 36 Toll Plaza	Saco	See Exit 32 above	Upgrade existing toll system, rehabilitate toll plaza. Contract included Exit 32, 36, and 46 Northbound.	18	2014-2015	2015-2017
	42	Two Rod Road bridge painting	Scarborough	\$425,300	Clean and Paint Steel Superstructure	4	2016	2017
	44.3	Exit 44 Toll Plaza	Scarborough	\$19,000,000 Funded in 2016	Construction of an 8 lane ORT Plaza (4 cash lanes & 4 ORT lanes).	24	2015-2016	2016-2018
	46	Exit 46 Toll Plaza Northbound	Portland	See Exit 32 above	Construct new toll lane, upgrade existing toll system. Contract included Exit 32, 36, and 46 Northbound.	18	2014-2015	2015-2017
	46-63	Guide Sign Modifications	TBD Exit 36 to Exit 63	\$750,000	Phase 2- Guide sign modifications - Locations being reviewed. Final locations may differ.	3	2015-2016	2017
	48-53	Clearing	Portland, Falmouth	\$300,000	Clearing adjacent to roadway-Being Advertised November 2016.	4	2016	2017
	52.6	Leighton Road	Falmouth	\$351,000	Clean and Paint Steel Superstructure.	3	2016	2017
	53	Exit 53 Toll Plaza	Falmouth	\$3,600,000 Awarded & Funded 2015	Construct new toll plaza and utility building. Widen roadway approaches to toll plaza. Existing Park and Ride lot to be closed.	24	2014-2015	2015-2017
	58.8	Service Plaza Upgrades	Cumberland/Gray	\$2,100,000	Additional truck parking and lengthening acceleration lanes.	5	2016	2017
	63.1	Gray Interchange Improvements	Gray	\$10,700,000 Awarded & Funded in 2015-2016	New Southbound on/off ramps on west side, New southbound toll plaza, Reconstruction of northbound toll plaza, Demolish existing Interchange Bridge, Re-pave Route 202.	18	2012-2015	2016-2017
	64.4 to 68.5	Mainline Pavement Rehabilitation	Gray	\$3,035,000	Pavement rehabilitation.	4	2016	2017
	75.3	Exit 75 Overpass Repairs	Auburn	\$550,000	Substructure repairs, deck repairs, membrane, and repave.	3	2016	2017
	76.9	Hackett Road Slip Ramp	Auburn	\$150,000	Southbound slip ramp from Hackett Road for winter maintenance.	2	2016	2017
	79.4	River Road Overpass Repairs Northbound and Southbound	Lewiston	\$830,000	Substructure repairs, deck repairs, membrane, and repave.	3	2016	2017
	79.6	Goddard Road Overpass Repairs Northbound and Southbound	Lewiston	\$720,000	Substructure repairs, deck repairs, membrane, and repave.	3	2016	2017
	80.8	Ferry Road Northbound Overpass Repairs Northbound and Southbound	Lewiston	\$525,000	Substructure repairs, deck repairs, membrane, and repave.	3	2016	2017
	80.8 to 88.6	Mainline Pavement Rehabilitation	Lewiston, Sabattus	\$5,700,000	Pavement rehabilitation.	4	2016	2017
	86.1	Exit 86 Interchange Pavement Rehabilitation and Toll System improvements	Sabattus	\$1,200,000	Pavement rehabilitation and addition of Toll system slab and sensors.	4	2016	2017
	90	Maxwell Road Underpass Rehabilitation	Sabattus	\$2,800,000	New 2 lane bridge. The bridge will be closed for a period of approximately 7 - 8 months during the construction.	9	2016	2017
	103.6	High Street Underpass Repairs	West Gardiner	\$390,000	Substructure repairs, deck repairs, membrane, and repave. Traffic will be impacted due to the bridge closure for 4 - 6 weeks.	3	2016	2017
	108.3	Winthrop Street Underpass Rehabilitation	Hallowell	\$2,200,000	Substructure repairs, new concrete deck. The bridge deck will be replaced using Accelerated Bridge Construction to reduce construction time and traffic impacts. The bridge will be closed for a limited time during construction.	9	2016	2017
	F0.60	Auburn Street Underpass	Falmouth	\$375,000	Clean and paint steel superstructure	3	2016	2017

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2017 cont.	F1.60	Falmouth Road Underpass	Falmouth	\$260,000	Clean and paint steel superstructure	3	2016	2017
	F0 to F3.4	Clearing	Falmouth	Included in 48-53 Clearing	Clearing adjacent to roadway-Being Advertised November 2016.	4	2016	2016-2017
		Fuel System Upgrades	York to West Gardiner	\$250,000	Above ground fuel storage tanks at maintenance areas-Locations being reviewed.	3	2016	2017
		Clear Zone Improvements & Guardrail	TBD	\$325,000	Guardrail and other work to improve clear zone.	4	2016	2017
		Road Weather Info System	Kittery to Augusta	\$450,000 Funded in 2015	Installation/implementation of technology in Winter Maintenance operations (\$450,000 funded in 2015 being carried forward).	12	2012-2014	2015-2017
		Variable Message Signs, CCTV and Communication Center Upgrades	TBD	\$250,000	To be defined.	4	2016	2017
		Drainage & Slope Repairs	TBD	\$405,000	To be defined Fall 2016 and winter 2017 for repairs in summer 2017.	4	2016	2017
		Pavement Crack Sealing	TBD	\$100,000	To be defined Fall 2016 and winter 2017 for repairs in summer 2017.	4	2016	2017
		**2017 Project Engineering & Inspection Annual Budget This amount from 30 yr. plan dated 05/04/16 includes the Planning or Design funds for projects that list 2017 in column titled "Planning/Design Years"		Kittery to Augusta	\$8,361,378	Planned annual budget for general engineering, construction contract development & management, project planning, permitting, design and construction inspection/administration for all projects.	12	2017

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2018	0.6	Dennett Road Overpass Repairs	Kittery	\$790,000	Substructure repairs, joints and snow fence. Traffic control to be coordinated with MaineDOT traffic control for Piscataqua River bridge repairs.	5	2017	2018
	6.2	Cider Hill Road Underpass	York	\$745,000	Clean and paint steel superstructure	3	2017	2018
	14.8	Captain Thomas Road	Ogunquit	\$361,000	Clean and paint steel superstructure - Locations being reviewed. Final locations may differ.	3	2017	2018
	8.8	York Toll Plaza Replacement	York	\$40,000,000 (Funded in 2017)	Construction of new 15 lane ORT Plaza (9 cash lanes & 6 ORT lanes), building, parking lot and access road from Chase's Pond Road, and related mitigation work. Demolition/removal of existing plaza, building and access road.	36	2005-2017	2017-2020
	18.75	Crediford Brook Culvert	Wells	\$60,000.00		Concrete repairs to box culvert above and below water	4	2016 - 2017
	25-45	Guide Sign Modifications	Kennebunk, Arundel, Biddeford, Saco, Scarborough, South Portland	\$750,000	Phase 3- Guide sign modifications	3	2015-2017	2018
	31.3	Route 111 Underpass Repairs	Biddeford	\$550,000	Substructure repairs, deck repairs, membrane, and repave.	3	2017	2018
	31.6	Biddeford Interchange Pavement and Underpass Repairs	Biddeford	\$1,400,000	Pavement rehabilitation and bridge repair.	4	2017	2018
	35.7	Old Saco Interchange Pavement Rehabilitation	Saco	\$922,500	Pavement rehabilitation.	2	2017	2018
	44	Exit 44 On-Ramp Widening	Scarborough	\$1,200,000	Widen and lengthen Exit 44 southbound on-ramp.	5	2017	2018
	44.3	Exit 44 Toll Plaza	Scarborough	\$19,000,000 Funded in 2016	Construction of an 8 lane ORT Plaza (4 cash lanes & 4 ORT lanes).	24	2015-2016	2016-2018
	45	Exit 45 Toll Plaza	Portland	\$3,500,000	Toll equipment replacement and lane reconfiguration. This scope subject to change pending review of possible complete reconfiguration required to facilitate spur to the west connection to the Gorham By-pass.	18	2017	2018
	45.4	Running Hill Road Underpass Repairs	South Portland	\$483,000	Substructure repairs, deck repairs, membrane, and repave.	3	2017	2018
	47.3	Rand Road Interchange Pavement Rehabilitation	Portland	\$922,500	Pavement rehabilitation.	2	2017	2018
	58.3	Blackstrap Road Underpass Repairs	Cumberland	\$401,006	Substructure repairs, deck repairs, membrane, and repave. Traffic impacts & timing of other bridge projects in area will be reviewed with municipal officials.	3	2017	2018
	59.9	Dutton Hill Road	Gray	\$1,445,700	Substructure repairs, raise bridge, new concrete deck. Traffic impacts will be reviewed with municipal officials.	9	2017	2018
	66.2	Weymouth Road Underpass Repairs	Gray	\$846,000	Substructure repairs, raise superstructure, deck repairs, membrane, and repave. Traffic impacts & timing of other bridge projects in area will be reviewed with municipal officials.	6	2017	2018
	74.9 to 80.8	Mainline Pavement Rehabilitation	Auburn/Lewiston	\$4,500,000	Pavement rehabilitation	4	2017	2018
	75.8	Danville Corner Underpass Repairs	Auburn	\$369,869	Substructure repairs, deck repairs, membrane, and repave. Traffic impacts & timing of other bridge projects in area will be reviewed with municipal officials.	3	2017	2018
	76.9	Hackett Road Underpass Repairs	Auburn	\$852,000	Substructure repairs, raise bridge, deck repairs, membrane, and repave. Traffic impacts & timing of other bridge projects in area will be reviewed with municipal officials.	7	2017	2018
	78.9	Androscoggin River Overpass Repairs	Auburn/Lewiston	\$1,000,000	Substructure repairs.	6	2017	2018
	87.5	Fisher Road Underpass Repairs	Sabattus	\$420,000	Substructure repairs, deck repairs, membrane, and repave. Traffic impacts & timing of other bridge projects in area will be reviewed with municipal officials.	5	2017	2018
	91.9	Center Street Underpass Repairs	Litchfield	\$420,000	Substructure repairs, deck repairs, membrane, and repave. Traffic impacts & timing of other bridge projects in area will be reviewed with municipal officials.	5	2017	2018
	98 to 102.6	Mainline Pavement Rehabilitation	Litchfield, West Gardiner	\$3,500,000	Pavement rehabilitation.	4	2017	2018
	101.7	Route 126 Underpass	West Gardiner	\$443,000	Clean and paint steel superstructure	3	2017	2018
	103	I-295 Southbound Underpass	West Gardiner	\$3,900,000	Widen deck and substructure for new deceleration lane, new concrete deck	7	2017	2018
	103.6	High Street Underpass	West Gardiner	\$276,000	Clean and paint steel superstructure	3	2017	2018
		Fuel System Upgrades	York to West Gardiner	\$250,000	Above ground fuel storage tanks at maintenance areas.	3	2017	2018
	Drainage & Slope Repairs	TBD	\$472,000	To be defined Fall 2017 and winter 2017 for repairs in summer 2018.	4	2017	2018	

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2018 Cont.		Bridge Preservation	Kittery to Augusta	\$600,000	Application of clear protective coating to concrete surfaces.	4	2017	2018
		Clear Zone Improvements & Guardrail	TBD	\$775,000	Guardrail and other work to improve clear zone, including clearing (location TBD).	4	2017	2018
		Variable Message Signs, CCTV and Communication Center Upgrades	TBD	\$250,000	To be defined.	4	2017	2018
		Pavement Crack Sealing	TBD	\$100,000	To be defined Fall 2017 and winter 2017 for repairs in summer 2018.	4	2017	2018
		**2018 Project Engineering & Inspection Annual Budget This amount from 30 yr. plan dated 05/04/16 includes the Planning or Design funds for projects that list 2018 in column titled "Planning/Design Years"	Kittery to Augusta	\$10,881,794	Planned annual budget for general engineering, construction contract development & management, project planning, permitting, design and construction inspection/administration for all projects.	12	2018	

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2019	1 to 19	Guide Sign Modifications	Kittery, York, Ogunquit, Wells	\$750,000	Phase 4- Guide sign modifications- Locations being reviewed. Final locations may differ.	3	2015-2018	2019
	7.3 & 8.8	York Toll Plaza Replacement	York	\$40,000,000 (Funded in 2017)	Construction of new 15 lane ORT Plaza (9 cash lanes & 6 ORT lanes), building, parking lot and access road from Chase's Pond Road, and related mitigation work. Demolition/removal of existing plaza, building and access road at MM 7.3.	36	2005-2017	2017-2020
	10.6	Mountain Road Underpass Repairs	York	\$371,320	Bridge Repair-Substructure repairs, deck repairs, membrane, and repave. Traffic impacts & timing of other bridge projects in area will be reviewed with municipal officials.	3	2018	2019
	13.8	North Berwick Road Underpass Repairs	Ogunquit	\$393,890	Bridge Repair-Substructure repairs, deck repairs, membrane, and repave. Traffic impacts & timing of other bridge projects in area will be reviewed with municipal officials.	3	2018	2019
	25.5	Exit 25 Interchange Pavement Rehabilitation	Kennebunk	\$950,078	Pavement rehabilitation.	3	2018	2019
	47.9	MCRR Overpass Northbound and Southbound	Portland	\$8,800,000	Widen Bridge and replace deck subject to futher study.	9	2016-2018	2019
	44.3 to 51.2	Mainline Pavement Rehabilitation	Scarborough / South Portland / Portland	\$5,400,000	Pavement rehabilitation.	4	2018	2019
	45-46	Fiber Optic Infrastructure	Portland	\$510,000	Fiber Optic Infrastructure.	4	2015-2018	2019
	64.3	Route 26 Underpass Repairs	Gray	\$563,254	Bridge Repair-Substructure repairs, deck repairs, membrane, and repave. Traffic impacts & timing of other bridge projects in area will be reviewed with municipal officials.	3	2018	2019
	82.7	Webster Road Underpass Repairs	Lewiston	\$320,170	Bridge Repair-Substructure repairs, deck repairs, membrane, and repave. Traffic impacts & timing of other bridge projects in area will be reviewed with municipal officials.	3	2018	2019
	95.6	Plains Road Underpass Repairs	Litchfield	\$476,170	Bridge Repair-Substructure repairs, deck repairs, membrane, and repave. Traffic impacts & timing of other bridge projects in area will be reviewed with municipal officials.	3	2018	2019
	103	West Gardiner I-295 Toll Plaza	West Gardiner	TBD	TBD	18	2016-2018	2019-2021
		Roof Replacement	TBD	\$100,000	TBD	4	2018	2019
		Bridge Preservation	TBD	\$600,000	Application of clear protective coating to concrete surfaces.	4	2018	2019
		Fuel System Replacement	TBD	\$1,500,000	Phase 1 - Replace existing underground fuel tanks at Service Plazas.	4	2018	2019
		Clear Zone Improvements & Guardrail	TBD	\$775,000	Guardrail and other work to improve clear zone including clearing.	4	2018	2019
		Drainage & Slope Repairs	TBD	\$307,468	To be defined Fall 2018 and winter 2018 for repairs in summer 2019.	4	2018	2019
		Pavement Crack Sealing	TBD	\$100,000	To be defined Fall 2018 and winter 2019 for repairs in summer 2019.	4	2018	2019
		Miscellaneous Culvert Repairs	TBD	\$400,000	Culvert Repairs. Locations to be defined.	4	2018	2019
		Variable Message Signs, CCTV and Communication Center Upgrades	TBD	\$250,000	To be defined.	4	2018	2019
	**2019 Project Engineering & Inspection Annual Budget This amount from 30 yr. plan dated 05/04/16 includes the Planning or Design funds for projects that list 2019 in column titled "Planning/Design Years"		Kittery to Augusta	\$8,164,343	Planned annual budget for general engineering, construction contract development & management, project planning, permitting, design and construction inspection/administration for all projects.			

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2020	7.3 & 8.8	York Toll Plaza Replacement	York	\$40,000,000 (Funded in 2017)	Construction of new 15 lane ORT Plaza (9 cash lanes & 6 ORT lanes), building, parking lot and access road from Chase's Pond Road, and related mitigation work. Demolition/removal of existing plaza, building and access road at MM 7.3.	36	2005-2017	2017-2020
	17.3	Littlefield Road Underpass Repairs	Wells	\$410,000	Bridge Repair, substructure repairs, deck repairs, membrane, and repave. Traffic impacts & timing of other bridge projects in area will be reviewed with municipal officials.	4	2019	2020
	33.4	Boom Road Underpass Repairs	Saco	\$375,000	Bridge Repair, substructure repairs, deck repairs, membrane, and repave. Traffic impacts & timing of other bridge projects in area will be reviewed with municipal officials.	4	2019	2020
	35.3 to 44.3	Mainline Pavement Rehabilitation	Saco, Scarborough	\$10,700,000	Pavement rehabilitation.	5	2019	2020
	42-44	Fiber Optic Infrastructure	Scarborough	\$708,000	Fiber Optic Infrastructure.	6	2015-2019	2020
	44-45	Fiber Optic Infrastructure	South Portland & Scarborough	\$520,000	Fiber Optic Infrastructure.	6	2015-2019	2020
	46.7	Stroudwater River Overpass Rehabilitation Northbound and Southbound	Portland	\$10,700,000	Widen bridge and replace deck-subject to further study.	9	2017-2019	2020-2021
	45-48	Median Concrete Barrier	South Portland/Portland	\$6,000,000	Remove grass median and guardrail, upgrade drainage, install median concrete barrier, place bituminous pavement (pending further study and permitting).	5	2018-2019	2020-2021
	83.7	Grove Street Underpass Repairs	Sabattus	\$402,000	Bridge Repair, substructure repairs, deck repairs, membrane, and repave. Traffic impacts & timing of other bridge projects in area will be reviewed with municipal officials.	5	2019	2020
	93.3	Route 197	Litchfield	\$624,000	Bridge Repair, substructure repairs, deck repairs, membrane, and repave. Raise bridge. Traffic impacts & timing of other bridge projects in area will be reviewed with municipal officials.	5	2019	2020
	99.2	Cobboseecontee Stream Overpass Rehabilitation Northbound and Southbound	West Gardiner	\$8,200,000	Widen shoulders only, redeck, substructure repairs.	18	2019	2020-2021
	102	Gardiner/Litchfield Interchange Underpass Repairs	West Gardiner	\$680,000	Bridge Repair, substructure repairs, deck repairs, membrane, and repave. Raise bridge.	5	2019	2020
	103	West Gardiner I-295 Toll Plaza	West Gardiner	TBD	TBD	18	2016-2018	2019-2021
		Electrical/Mechanical Upgrades	TBD	\$250,000	TBD	4	2019	2020
		Bridge Preservation	TBD	\$600,000	Application of clear protective coating to concrete surfaces.	4	2019	2020
		Variable Message Signs, CCTV and Communication Center Upgrades	TBD	\$250,000	To be defined.	4	2019	2020
		Guide Sign Modifications	Kennebunk to West Gardiner	\$350,000	Phase 5- Guide sign modifications - Locations being reviewed. Service Plaza signage to be included.	3	2015-2019	2020
		Drainage & Slope Repairs	TBD	\$469,000	To be defined Fall 2019 and winter 2020 for repairs in summer 2020.	4	2019	2020
		Pavement Crack Sealing	TBD	\$100,000	To be defined Fall 2019 and winter 2020 for repairs in summer 2020.	4	2019	2020
		Clear Zone Improvements & Guardrail	TBD	\$500,000	Guardrail and other work to improve clear zone including clearing.	4	2019	2020
	Fuel System Replacement	TBD	\$1,500,000	Phase 2- Replace existing underground fuel tanks at Service Plazas.	4	2019	2020	
	**2020 Project Engineering & Inspection Annual Budget This amount from 30 yr. plan dated 05/04/16 includes the Planning or Design funds for projects that list 2020 in column titled "Planning/Design Years"		Kittery to Augusta	\$11,297,551	Planned annual budget for general engineering, construction contract development & management, project planning, permitting, design and construction inspection/administration for all projects.			