

Maine Turnpike Authority Draft 4-year Capital Investment Plan (2020-2023)

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.

Using 30 Year Asset Model dated Final 5/20/19

For Public Comment

Year	Mile Marker	Project Name Underpass - Maine Turnpike under local road bridge or trail Overpass - Maine Turnpike on bridge over local road, river, or railroad	Municipality	Preliminary Construction Only Value for Project Not including the Engineering	Preliminary Work Scope	Anticipated Project Duration (Months)	Planning/Design Years	Estimated Year(s) of Construction
2020	0.3 to 1.3	Shoulder & Median Safety Improvements	Kittery	\$4,560,000	Portions of shoulder & median safety improvements on Turnpike necessary if part-time shoulder use from Exit 7 in NH to Exit 3 in Maine is implemented, measuring approximately 1 mile in length, awarded by MaineDOT as part of I-95 Piscataqua River Bridge Repair Project (2019-2021). Scope: Remove existing grass median and guardrail, upgrade drainage to closed drainage system, install median concrete barrier with inside safety shoulders, place bituminous pavement, and reconstruct outside shoulders. Funding shown is for 2020 only. Total MTA cost \$9.3 million.	36	2018-2020	2019-2022
	1 to 25	Guide Sign Modifications	Kittery, York, Ogunquit, Wells	\$750,000 (Funded in 2019)	Ongoing Phase 4- guide sign modifications extending Kittery to Wells.	6	2015-2018	2019-2020
	6.2	Cider Hill Emergency Vehicle Ramp	York	\$350,000	Improve safety for the traveling public and MTA workers and improve efficiency by constructing new slip ramp to allow plow trucks to reverse direction on local road instead of using center median openings. Will be reviewed with municipal officials. Subject to right of way and permitting.	4	2019	2020
	8.8	York Toll Plaza Replacement - Phase 1	York	\$39,000,000 (Funded 2019)	Ongoing 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.	36	2005-2018	2018-2021
	10.6	Mountain Road Emergency Vehicle Ramp	York	\$350,000	Improve safety for the traveling public and MTA workers and improve efficiency by constructing a new and slip ramp to allow plow trucks to reverse direction on local road instead of using center median openings. Will be reviewed with municipal officials. Subject to right of way and permitting.	4	2019	2020
	19.9	Burnt Mill Road Emergency Vehicle Ramp	Wells	\$350,000	Improve safety for the traveling public and MTA workers and improve efficiency by constructing new slip ramp to allow plow trucks to reverse direction on local road instead of using center median openings. Will be reviewed with municipal officials. Subject to right of way and permitting.	4	2019	2020
	25.5	Exit 25 Interchange Pavement Rehabilitation	Kennebunk	\$1,450,000 (Funded in 2019)	Ongoing Pavement Rehabilitation - Project to be coordinated with the Service Plaza parking lot improvements. Portions to be bid in 2019 and 2021.	3	2018	2019-2021
	25.5	Kennebunk Service Area Parking Lot Improvements	Kennebunk	\$6,500,000 (Funded in 2019)	Ongoing parking lot improvements and pavement rehabilitation to increase car and truck parking to meet current demands.	24	2018-2019	2019-2020
	25.5	Kennebunk Maintenance Garage	Kennebunk	\$815,000 (Funded in 2019)	Ongoing project to extend 16 bays in 2 maintenance garages by 15' to allow room to work around plow trucks. Awarded with 4 other locations.	5	2017-2018	2019-2020
	25.5	Intersection Route 35 Improvements	Kennebunk	\$750,000	Working with the town of Kennebunk implementing traffic signals at Route 35 intersection with north bound and south bound ramps to be bid with service plaza project in 2019.	3	2018-2019	2019-2020
	31.6	Biddeford Interchange Traffic Signal	Biddeford	\$50,000	Traffic signal queue detection, working with the city to coordinate signals in vicinity of Route111 intersection with Exit 32 ramps.	3	2019	2020
	33.4	Boom Road Underpass Bridge Repair	Saco	\$327,000	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
	35.5 to 42	Mainline Pavement Rehabilitation & Guardrail Upgrades	Saco, Scarborough	\$7,690,000	Pavement rehabilitation, minor drainage improvements and guardrail upgrades.	5	2019	2020
	41.4	Beech Ridge Road Bridge Repair	Scarborough	\$326,000	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
	43 to 49	Median Safety Improvements	Scarborough, South Portland, Portland, Westbrook	\$16,090,000	Remove existing grass median and guardrail, upgrade drainage to closed drainage system, install median concrete barrier with inside safety shoulders, place bituminous pavement. Will be bid with widening contracts.	24	2019-2020	2020-2022
	43-44	Exit 44 North Bound Off Ramp	Scarborough	\$2,550,000	Improve safety of Exit 44 north bound off ramp by lengthening & adding second departing lane. Will be bid with widening and median safety improvements.	6	2018-2019	2020
	44 to 49	Mainline Widening Lane Addition	Scarborough, South Portland, Portland	\$31,870,000	Adding a lane north bound and south bound as result of the PAM study and board approval September 2018. Permits being filed and likely 2 contracts being bid in 2020, pending permit.	24	2017-2020	2020-2022
	44.6	Cummings Road Underpass Bridge Replacement	Scarborough	\$14,000,000 (Funded 2019)	Ongoing Bridge Replacement - (Bid Fall 2018)	18	2017-2018	2019-2020
	44.9	Exit 45 Interchange Preload	South Portland	\$12,000,000 (Funded 2019)	On-going Phase I interchange preload. Bid in 2019, pending permitting and right of way.	18	2017-2019	2019-2020
	44.9	Exit 45 Interchange Reconstruction	South Portland	\$28,000,000	Phase II to replace substandard toll plaza with 2 new plazas (north bound and south bound) and related ramps, replace existing substandard bridge, and correct geometric deficiencies. This phase is to build new north bound and south bound toll plaza and ramps and new bridge. Subject to permits and right of way in 2019.	36	2017-2019	2019-2022
	45.5	Crosby Maintenance Garage Improvements	South Portland	\$468,000 (funded in 2019)	Ongoing project to extend 19 bays in 3 maintenance garages by 15' to allow room to work around plow trucks. Awarded in 2018 with 4 other locations.	5	2017-2018	2019-2020
	46.7	Stroudwater River Overpass (NB & SB) Bridge Rehabilitation	Portland	\$10,800,000 (funded in 2019)	Ongoing Bridge Rehabilitation - redeck, replace rail, and widen to maintain 2 lanes of traffic during construction and for future widening of mainline. Bid in 2018 with Pan Am Mountain Branch Line Overpass MM 47.9.	18	2017-2018	2019-2020
	47.9	Pam Am Mountain Branch Line Overpass (NB & SB) Bridge Rehabilitation	Portland	\$9,600,000 (funded in 2019)	Ongoing Bridge Rehabilitation - redeck, replace rail, and widen to maintain 2 lanes of traffic during construction and for future widening of mainline. Bid in 2018 with Stroudwater River Overpass MM 46.7.	18	2016-2018	2019-2020
	49	Warren Avenue Overpass (NB & SB) Bridge Rehabilitation	Portland	\$11,600,000 (funded in 2019)	Ongoing Bridge Rehabilitation - Project is to raise substandard under clearance and rehab superstructure. Adding width to current bridge to maintain 2 lanes of traffic during construction of project.	18	2017-2018	2019-2020
	50	Forest Ave/Riverside Industrial Park Emergency Vehicle Ramp	Portland	\$750,000	Improve safety for the traveling public and MTA workers and improve efficiency by constructing new slip ramp to allow plow trucks to reverse direction on local road instead of using center median openings. Will be reviewed with municipal officials. Subject to right of way and permitting.	4	2019	2020
	58	Cumberland Service Plaza Fuel System Replacement	Cumberland	\$2,650,000	Ongoing project to replace existing underground fuel tanks at Service Plazas. Gray Service Plaza tanks being bid fall of 2019 for replacement and will include testing of the Cumberland Service Plaza tanks to possibly delay when need to be replaced. Place temporary AST at Crosby in South Portland to replace existing AST.	4	2018	2019-2020
59	Gray Service Plaza Fuel System Replacement	Gray						
63.3	Gray Maintenance Garage Improvements	Gray	\$408,000 (funded in 2019)	Ongoing project to extend 8 bay maintenance garage by 15' to allow room to work around plow trucks. Awarded in 2018 with 4 other locations.	5	2017-2018	2019-2020	

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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
2020 Continued	77	Auburn Maintenance Garage Improvements	Auburn	\$355,000 (funded in 2019)	Ongoing project to extend 5 bays in a maintenance garage by 15' to allow room to work around plow trucks. Awarded in 2018 with 4 other locations.	5	2017-2018	2019-2020
	78.9	Androscoggin River Overpass (NB & SB)	Auburn, Lewiston	\$ 1,380,000 (funded in 2018)	Ongoing Bridge Repair - Substructure repairs. Awarded in 2018 with Cobbosseecontee River Bridge rehabilitation project.	12	2017	2018-2020
	80.3	Exit 80 Park & Ride Lot Pavement Rehabilitation	Lewiston	\$50,000	Pavement rehabilitation park and ride lot.	3	2019	2020
	83.7	Grove Street Underpass Bridge Repair	Sabattus	\$352,000	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
	92	Litchfield Maintenance Garage Improvements	Litchfield	\$306,000 (funded in 2019)	Ongoing project to extend 6 bays in a maintenance garage by 15' to allow room to work around plow trucks. Awarded in 2018 with 4 other locations.	5	2017-2018	2019-2020
	92.6	Litchfield Mechanic Garage Construction	Litchfield	\$2,500,000	Constructing new mechanics garage at Litchfield Maintenance. Advertise June 2019. Award fall 2019.	6	2018-19	2019-2020
	99.2	Cobbosseecontee River Overpass (NB & SB) Bridge Rehabilitation	Litchfield	\$4,900,000 (Funded in 2019)	Ongoing Bridge Rehabilitation - Awarded in 2018. Widen shoulders only, redeck, substructure repairs.	24	2017-2018	2018-2020
	102	Exit 102 Park & Ride Lot Pavement Rehabilitation	West Gardiner	\$40,000	Pavement rehabilitation park and ride lot. Work to be completed as part of the West Gardiner I295 ORT project.	3	2019	2020-2021
	102.5	I-295 Southbound Underpass Bridge Rehabilitation	West Gardiner	\$7,300,000 (Funded in 2018)	Ongoing Bridge Rehabilitation - Widen deck and substructure for new deceleration lane, new concrete deck. Build in 2 phases while keeping 2 travel lanes open.	18	2017	2018-2020
	103	West Gardiner I-295 Toll Plaza	West Gardiner	\$22,750,000 (Funded 2019)	Ongoing construction of a New ORT Plaza 800' north of existing toll plaza, 6 cash lanes and 4 ORT lanes.	36	2017-2018	2019-2021
		Toll System Upgrades	York, South Portland, West Gardiner	\$3,620,000	To support York Toll, Exit 45 and West Gardiner ORT	36	2017-2019	2020-2021
		Right of Way Fence & LED Lighting	TBD	\$150,000	To be determined.	3	2019	2020
		Electrical/Mechanical Upgrades	TBD	\$250,000	Various locations, including generator replacement West Gardiner 95 ORT Toll Plaza	4	2019	2020
		Bridge Preservation	TBD	\$300,000	Placeholder - Application of clear protective coating to concrete surfaces and other minor repairs.	4	2019	2020
		Variable Message Signs, CCTV and Communication Center Upgrades	TBD	\$250,000	Placeholder - Reviewing additional locations for new variable message signs.	4	2019	2020
		Guide Sign Modifications	Wells, Kennebunk	\$400,000	Placeholder - Phase 5- Any remaining large directional signs and Guide signs needing modifications. Locations being reviewed.	3	2015-2019	2020
		Drainage & Slope Repairs	TBD	\$393,000	Placeholder - To be defined Fall 2019 and winter 2020 for repairs in summer 2020.	4	2019	2020
	Pavement Crack Sealing	TBD	\$80,000	Placeholder - To be defined Fall 2019 and winter 2020 for repairs in summer 2020.	4	2019	2020	
	Clear Zone Improvements & Guardrail	TBD	\$670,000	Guardrail repairs and median washout repairs various locations.	4	2019	2020	
TOTAL NEW FUNDING 2020 (Construction only)				\$105,368,000				

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2021	0.3 to 1.3	Shoulder & Median Safety Improvements	Kittery	(See 2020)	Portions of shoulder & median safety improvements on Turnpike necessary if part-time shoulder use from Exit 7 in NH to Exit 3 in Maine is implemented, measuring approximately 1 mile in length, awarded by MaineDOT as part of I-95 Piscataqua River Bridge Repair Project (2019-2021). Scope: Remove existing grass median and guardrail, upgrade drainage to closed drainage system, install median concrete barrier with inside safety shoulders, place bituminous pavement, and reconstruct outside shoulders. Total MTA cost \$9.3 million.	36	2018-2020	2019-2022
	0.2 to 1.3	Mainline Pavement Rehabilitation	Kittery	\$1,300,000	Pavement Rehabilitation - Awarded with MaineDOT I-95 bridge repair contract and cost is for 2021 only and in above total.	4	2018-2020	2019-2022
	0.2	Intelligent Transportation System for I-95 Piscataqua River Bridge	Kittery	\$2,500,000	Proposed install intelligent transportation system related High-level Bridge as part of MaineDOT I-95 Piscataqua River Bridge Repair Project for operation of the proposed part-time shoulder as a travel lane during peak traffic periods. Funding shown is portion of overall ITS project and proposed MTA share. Subject to Study and agreement with New Hampshire DOT and MaineDOT.	12	2018-2020	2021-2022
	1.25	Route 236 Underpass Bridge Repair	Kittery	\$833,000	Bridge Repair - Deck repairs, membrane, and repave. Traffic impacts to be discussed with MaineDOT and Municipal officials. To be coordinated with MaineDOT I-95 bridge repair schedule. Project could be deferred to 2022 depending on status of MaineDOT I-95 Piscataqua River Bridge Repair Project.	6	2019-2020	2021-2022
	1.6	Ramp H South Bound On Ramp over I-95 Bridge Repair	Kittery	\$141,000	Bridge Repair - Substructure repairs, deck repairs, membrane, and repave. To be coordinated with MaineDOT I-95 bridge repair schedule.	4	2020	2021
	2.2	Spruce Creek Overpass Bridge Repair	Kittery	\$579,000	Bridge Repair - Substructure repairs, deck repairs, membrane, and repave. To be coordinated with MaineDOT I-95 bridge repair schedule. Project could be deferred to 2022 depending on status of MaineDOT I-95 Piscataqua River Bridge Repair Project.	4	2020	2021
	6.8	York Maintenance 5 Bay Building Construction	York	\$1,000,000	New building for additional truck and equipment storage.	6	2019-2020	2021
	7.8	York Toll Plaza Replacement - Phase II	York	\$7,000,000	Demolition of the mile 7.3 York Toll Plaza location and realignment of I-95. To be coordinated with the opening of new plaza at 8.8.	9	2005-2021	2021
	8.8	York Toll Plaza Replacement - Phase 1	York	(See 2020)	Ongoing 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.	36	2005-2018	2018-2021
	9.6 to 13.3	Mainline Pavement Rehabilitation	York	\$4,370,000	Pavement rehabilitation	5	2020	2021
	15.21	Tatnic Road Underpass Bridge Repair	Ogunquit	\$366,000	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	2020	2021
	25	Kennebunk Service Plaza Pavement Rehabilitation & Exit 25 Ramps	Kennebunk	\$740,000	Pavement Rehabilitation for areas not done in 2019 - 2020.	4	2019-2020	2020-2021
	42-46	Intelligent Transportation System	Scarborough, South Portland, Portland	\$3,000,000	Replace and adjust location for existing variable message signs and other ITS as determined.	12	2019-2020	2021
	43 to 49	Median Safety Improvements	Scarborough, South Portland, Portland, Westbrook	(See 2020)	Ongoing project to remove existing grass median and guardrail, upgrade drainage to closed drainage system, install median concrete barrier with inside safety shoulders, place bituminous pavement. Will be bid with widening contracts.	36	2019-2020	2020-2022
	44 to 49	Mainline Widening Lane Addition	Scarborough, South Portland, Portland	(See 2020)	Ongoing project adding a lane north bound and south bound as result of the PAM study and board approval September 2018. Permits being filed and likely 2 contracts being bid in 2020, pending permit.	24	2017-2020	2020-2022
	44.9	Exit 45 Interchange Reconstruction	South Portland	(See 2020)	Phase I to replace substandard toll plaza with 2 new plazas (north bound and south bound) and related ramps, replace existing substandard bridge, and correct geometric deficiencies. Second phase to build new north bound and south bound toll plaza and ramps and new bridge continued. Subject to permits and right of way in 2019.	36	2017-2019	2019-2022
	45 to 48	Guide Sign Replacement	South Portland to Portland	\$400,000	Reset and replacement of interchange guide signs Exit 45-Exit 48. To be bid with mainline widening contract in 2020.	6	2017-2020	2021
	45.5	Crosby Maintenance 8 Bay Building Construction	South Portland	TBD	New building for additional truck and equipment storage and new file storage building.	6	2019-2020	2021
	68.6	Bennett Road Underpass Bridge Repair	New Gloucester	\$368,000	Bridge Repair - Substructure repairs, deck repairs, membrane, and repave. Traffic impacts to be discussed with municipality.	5	2020	2021
	89.1	Marsh Road Underpass Bridge Repair	Sabattus	\$347,000	Bridge Repair - Substructure repairs, deck repairs, membrane, and repave. Traffic impacts to be discussed with municipality.	5	2020	2021
	92.7	Litchfield Maintenance Paving Rehabilitation	Litchfield	\$150,000	Maintenance yard pavement rehabilitation	4	2020	2021
	102	Exit 102 Park & Ride Lot Pavement Rehabilitation	West Gardiner	(See 2020)	Pavement rehabilitation park and ride lot. Work to be completed as part of the West Gardiner I295 ORT project.	3	2019	2020-2021
	102	Exit 102 Gardiner Litchfield Underpass	West Gardiner	\$2,300,000	Bridge Rehabilitation including new deck and steel girders. Raise bridge and approaches.	18	2020	2021-2022
	103	West Gardiner I-295 Toll Plaza	West Gardiner	(See 2020)	Ongoing Project - New ORT Plaza 800' north of existing toll plaza, 6 cash lanes and 4 ORT lane.	36	2017-2018	2019-2021
	Right of Way Fence & LED Lighting	TBD	\$150,000	To be determined.	3	2020	2021	
	Toll System Upgrades	York, South Portland, West Gardiner	\$3,620,000	To support York Toll, Exit 45 and West Gardiner ORT	36	2017-2019	2020-2021	
	Bridge Preservation	TBD	\$300,000	Placeholder - Application of clear protective coating to concrete surfaces and other minor repairs.	4	2020	2021	

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2021 Continued		Drainage & Slope Repairs	TBD	\$328,000	Placeholder - To be defined Fall 2020 and winter 2021 for repairs in summer 2021.	4	2020	2021
		Clear Zone Improvements & Guardrail	TBD	\$690,000	Guardrail and median repair.	4	2020	2021
		Pavement Crack Sealing	TBD	\$80,000	Placeholder - To be defined Fall 2020 and winter 2021 for repairs in summer 2021.	4	2020	2021
TOTAL NEW FUNDING 2021 (Construction only)				\$30,562,000				

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2022	0.3 to 1.3	Pavement, Shoulder & Median Safety Improvements	Kittery	(See 2020 & 2021)	Portions of shoulder & median safety improvements on Turnpike necessary if part-time shoulder use from Exit 7 in NH to Exit 3 in Maine is implemented, measuring approximately 1 mile in length, awarded by MaineDOT as part of I-95 Piscataqua River Bridge Repair Project (2019-2021). Scope: Remove existing grass median and guardrail, upgrade drainage to closed drainage system, install median concrete barrier with inside safety shoulders, place bituminous pavement, and reconstruct outside shoulders. Total MTA cost \$9.3 million.	36	2018-2020	2019-2022
	0.06	Dennett Road Overpass Bridge Painting	York	\$810,000	Bridge Painting - Clean and paint steel superstructure.	4	2021	2022
	1.25	Route 236 Underpass Bridge Repair	Kittery	(See 2021)	Bridge Repair - Deck repairs, membrane, and repave. Traffic impacts to be discussed with MaineDOT and Municipal officials. To be coordinated with MaineDOT I-95 bridge repair schedule.	6	2019-2020	2021-2022
	1.3 to 6.8	Mainline Pavement Rehabilitation	Kittery to York	\$6,700,000	Pavement Rehabilitation - To be coordinated with MaineDOT I-95 bridge repair schedule.	4	2021	2022
	2	Wilson Road Bridge Repair	Kittery	\$382,000	Substructure repairs, deck repairs, membrane, and repave. Traffic impacts & timing of other bridge projects in area will be reviewed with municipal officials.	3	2021	2022
	3.1	Cutts Road Bridge Painting	York	\$510,000	Bridge Painting - Clean and paint steel superstructure.	2	2021	2022
	4.8	Beech Ridge Road Bridge Painting	York	\$520,000	Bridge Painting - Clean and paint steel superstructure.	2	2021	2022
	6.8	York Maintenance Pavement Rehabilitation	York	\$150,000	Maintenance yard pavement rehabilitation.	4	2020	2021
	10.6	Mountain Road Underpass Bridge Painting	York	\$306,000	Bridge Painting - Clean and paint steel superstructure.	3	2021	2022
	13.8	North Berwick Underpass Bridge Painting	Ogunquit	\$337,000	Bridge Painting - Clean and paint steel superstructure.	3	2021	2021
	17.3	Littlefield Road Emergency Vehicle Ramp	Wells	\$380,000	Improve safety for the traveling public and MTA workers and improve efficiency by constructing a new and improving existing slip ramp to allow plow trucks to reverse direction on local road instead of using center median openings. Will be reviewed with municipal officials. Subject to right of way and permitting.	4	2021	2022
	17.3	Littlefield Road Underpass Bridge repair	Wells	\$380,000	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	2021	2022
	19	Pan Am Railroad North Bound & South Bound Bridge Repair	Wells	\$1,100,000	Mainline bridge repair. Substructure repairs, deck repairs, membrane, and repave.	3	2021	2022
	19.1	Sanford Road North Bound & South Bound Bridge Repair	Wells	\$800,000	Mainline Bridge Repair - Substructure repairs, deck repairs, membrane, and repave.	3	2021	2022
	19.3	Wells Interchange North Bound & South Bound Bridges Repair	Wells	\$473,000	Mainline Bridge Repair - Substructure repairs, deck repairs, membrane, and repave.	3	2021	2022
	35 - 36	Saco Interchange Improvements	Saco	\$35,000,000	Placeholder - Nature and scope to be determined. City led study with MTA and MaineDOT. Study to be completed spring 2019.Expect first construction contract let 2022. Subject to permitting.	24	2018-2021	TBD
	42 to 49	Mainline Pavement Rehabilitation	Scarborough, South Portland, Portland, Westbrook	\$8,000,000	Final overlay, to follow Portland area widening, in order to cleanup pavement markings and provide durable wearing surface.	6	2021	2022
	43 to 49	Median Safety Improvements	Scarborough, South Portland, Portland, Westbrook	(See 2020)	Ongoing project to remove existing grass median and guardrail, upgrade drainage to closed drainage system, install median concrete barrier with inside safety shoulders, place bituminous pavement. Will be bid with widening contracts.	36	2019-2020	2020-2022
	44 to 49	Mainline Widening Lane Addition	Scarborough, South Portland, Portland	(See 2020)	Ongoing project adding a lane north bound and south bound as result of the PAM study and board approval September 2018. Permits being filed and likely 2 contracts being bid in 2020, pending permit.	24	2017-2020	2021-2022
	44.9	Exit 45 Interchange Reconstruction	South Portland	(See 2020)	Ongoing construction to replace substandard toll plaza with 2 new plazas (north bound and south bound) and related ramps, replace existing substandard bridge, and correct geometric deficiencies. Second phase to build new north bound and south bound toll plaza and ramps and new bridge continued. Subject to permits and right of way in 2019.	36	2017-2019	2019-2022
45.8	Crosby Maintenance Paving Rehabilitation	South Portland	\$190,000	Maintenance yard pavement rehabilitation.	4	2020	2021	
74	Rte. 122 & Old Hotel Rd.	Auburn	\$2,800,000	Bridge Rehabilitation - Includes new deck, steel girders and approach work to raise the bridge. Traffic control to be reviewed with municipal officials.	12	2021	2022	

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2022 Continued	86.1	Route 9 Bridge Repair	Sabattus	\$476,000	Bridge Repair - Substructure repairs, deck repairs, membrane, and repave. Traffic impacts & timing of other bridge projects in area will be reviewed with municipal officials.	3	2021	2022
	93.3	Route 197 Underpass Bridge Rehabilitation	Litchfield	\$2,318,953	Bridge Rehabilitation - Includes new deck and approach work to raise the bridge. Traffic control to be reviewed with municipal officials.	18	2021	2022
	102	Gardiner Litchfield Underpass	West Gardiner	Funded in 2021	Ongoing bridge rehabilitation, including new deck.	18	2020	2021-2022
	102 & 103	Exit 102 & Exit 103 Pavement Rehabilitation	West Gardiner	\$2,640,000	Pavement rehabilitation. To be coordinated with Exit 102 Bridge Rehabilitation and I-295 ORT Toll Plaza construction.	3	2021	2022
		Right of Way Fence & LED Lighting	TBD	\$500,000	To be determined.	3	2021	2022
		Bridge Preservation	TBD	\$300,000	Placeholder - Application of clear protective coating to concrete surfaces and other needed repair at misc. locations.	4	2021	2022
		Drainage & Slope Repairs	TBD	\$338,000	Placeholder - To be defined fall and winter for repairs in summer.	4	2021	2022
		Clear Zone Improvements & Guardrail	TBD	\$90,000	Placeholder - Guardrail and other work to improve clear zone.	4	2021	2022
		Pavement Crack Sealing	TBD	\$82,000	Placeholder - To be defined fall and winter for repairs in summer.	4	2021	2022
TOTAL NEW FUNDING 2022 (Construction only)				\$65,582,953				

Maine Turnpike Authority Draft 4-year Capital Investment Plan (2020-2023)

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.

Using 30 Year Asset Model dated Final 5/20/19

For Public Comment

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
2023	1.25	Route 236 Underpass Bridge Painting	Kittery	\$1,331,000	Bridge Painting - Clean and paint steel superstructure.	4	2022	2023
	13.3 to 23.3	Mainline Pavement Rehabilitation	York, Ogunquit, Wells, Kennebunk	\$12,540,000	Pavement rehabilitation	5	2022	2023
	17.3	Littlefield Road Underpass Bridge Painting	Wells	\$345,000	Bridge Painting - Clean and paint steel superstructure.	4	2022	2023
	19.9	Burnt Mill Bridge Repair	Wells	\$377,449	Substructure repairs, deck repairs, membrane, and repave.	3	2022	2023
	33	Saco River NB & SB Bridge Repair	Saco	\$1,180,000	Mainline bridge repair. Substructure repairs, deck repairs, membrane, and repave.	6	2022	2023
	35 - 36	Saco Interchange Improvements	Saco	See 2022	Placeholder - Nature and scope to be determined. City led study with MTA and MaineDOT. Study to be completed spring 2019.	24	2018-2021	TBD
	42	Two Rod Road Bridge Repair	Scarborough	\$273,000	Substructure repairs, deck repairs, membrane, and repave.	3	2022	2023
	42.5	Scarborough Interchange Bridge Painting	Scarborough	\$475,000	Bridge Painting - Clean and paint steel superstructure.	4	2022	2023
	52.4	Exit 53 Park and Ride Lot	Falmouth	\$290,000	Capital funds to construct new park and ride lot. Working with community to find right of way.	4	2022	2023
	71.1	Royal River NB & SB Bridge Painting	Auburn	\$221,600	Bridge Painting - Clean and paint steel superstructure.	4	2022	2023
	102	EZPass Customer Service Center West Gardiner	West Gardiner	TBD	Construct new EZPass Customer Service Center Building	18	2022	2023-2024
		Guide Signs	TBD	\$500,000	Any remaining large signs including service plaza signs	4	2022	2023
		Bridge Preservation	TBD	\$300,000	Placeholder - Application of clear protective coating to concrete surfaces and other needed repair at misc. locations.	4	2022	2023
		Drainage & Slope Repairs	TBD	\$464,000	Placeholder - To be defined fall and winter for repairs in summer.	4	2022	2023
	Pavement Crack Sealing	TBD	\$84,000	Placeholder - To be defined fall and winter for repairs in summer.	4	2021	2022	
TOTAL NEW FUNDING 2023 (Construction only)				\$18,381,049				