

Maine Turnpike Authority Final 4-year Capital Investment Plan (2019-2022)

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 11/05/18

Final Board Approved 12/20/2018

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
2019	0.3 to 1.3	Shoulder & Median Safety Improvements	Kittery	\$2,800,000	Portions of shoulder & median safety improvements on Turnpike necessary to support part-time shoulder use from Exit 7 in NH to Exit 3 in Maine, measuring approximately 1 mile in length, to be bid with MaineDOT 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 shoulders. Funding shown is for 2019 only. Total MTA cost \$7.2 million.	36	2018-2020	2019-2022
	1 to 25	Guide Sign Modifications	Kittery, York, Ogunquit, Wells, Kennebunk	\$750,000	Phase 4- guide sign modifications extending Kittery to Kennebunk. Kittery NB exits may be coordinated with ITS related to MaineDOT I-95 Piscataqua River Bridge repair project in 2021.	6	2015-2018	2019-2021
	8.8	York Toll Plaza Replacement - Phase 1	York	\$39,000,000 (Funded in 2017/18)	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. (Bid fall 2018)	36	2005-2018	2018-2021
	10.6	Mountain Road Underpass Bridge Repair	York	\$324,000	Bridge Repair - Substructure repairs, deck repairs, membrane, and repave. Traffic impacts & timing of other bridge projects in area will be reviewed with municipal officials. Single lane with signals	3	2018	2019
	11.9	Clay Hill Road Bridge Repair	York	\$53,000	Bridge repairs - Structural steel repairs.	2	2018	2019
	13.8	North Berwick Road Underpass Bridge Repair	Ogunquit	\$344,000	Bridge Repair - Substructure repairs, deck repairs, membrane, and repave. Traffic impacts & timing of other bridge projects in area will be reviewed with municipal officials. Possibly a 3-4 week bridge closure.	3	2018	2019
	15.2	Ogunquit River Culvert Improvement	Ogunquit	\$42,000	Culvert Repairs	3	2018	2019
	19	Exit 19/Route 109 Improvements	Wells	\$670,000	Improvements to intersection of Exit 19 & Route 109 in accordance with the 2017 TY Lin Study prepared for the Town, MTA and MaineDOT. Scope includes traffic signals, pavement markings, and signs.	4	2018	2019
	25.5	Exit 25 Interchange Pavement Rehabilitation	Kennebunk	\$1,450,000	Pavement rehabilitation. Project to be bid together with the Kennebunk Service Plaza parking lot improvements.	3	2018	2019-2020
	25.5	Intersection Route 35 Improvements	Kennebunk	TBD	Intersection improvement study, in cooperation with the Town of Kennebunk, evaluating concepts for traffic signal modification at Route 35 intersection with north bound and south bound ramps.	3	2018-2019	2019-2020
	25.5	Kennebunk Service Plaza Parking Lot Improvements	Kennebunk	\$4,800,000	Parking Lot improvements and pavement rehabilitation to increase car and truck parking to meet current demands.	24	2018-2019	2019-2020
	25.5	Kennebunk Service Area Fuel System Replacement	Kennebunk	\$4,000,000	Fuel System replacement at Service Plaza. (Summer 2018 bid, Construction: Fall 2018 SB and Spring 2019 NB)	6	2017-2018	2018-2019
	25.5	Kennebunk Maintenance Garage	Kennebunk	\$815,000	Extend 16 bays in 2 maintenance garages by 15' to allow room to work around plow trucks. Being bid in 2018 with 4 other locations.	5	2017-2018	2019-2020
	31.25 & 32.2	Second and Third Thatcher Brook Culvert Repair	Biddeford	\$100,000	Culvert repairs	3	2018	2019
	44.3	Exit 44 Toll Plaza	Scarborough	\$19,000,000 (Funded in 2016)	Ongoing construction of an 8 lane ORT Plaza (4 cash lanes & 4 ORT lanes). Bid in 2017.	30	2015-2016	2016-2019
	42 to 44	Mainline Pavement Rehabilitation	Scarborough, South Portland, Portland	\$800,000	Pavement shimming for safety until it can be rehabilitated in 2022 as final phase of widening.	4	2018	2019
	44.6	Cummings Road Underpass Bridge Replacement	Scarborough	\$14,000,000	Bridge Replacement - (Bid Fall 2018) - Build new 4 lane bridge.	18	2017-2018	2019-2020
	44.9	Exit 45 Interchange Reconstruction	South Portland	\$38,000,000	Replace existing substandard bridge, replace substandard toll plaza and related ramps, and correct geometric deficiencies. First phase likely to be a contract for Pre-load. Subject to permits and right of way in 2019.	36	2017-2019	2019-2022
	45.5	Crosby Maintenance Garage Improvements	South Portland	\$968,000	Extend 19 bays in 3 buildings 15' to allow room to work around plow trucks. Being bid in 2018 with 4 other locations.	5	2017-2018	2019-2020
	46.7	Stroudwater River Overpass (NB & SB) Bridge Rehabilitation	Portland	\$10,800,000	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	2018-2020
	47	Exit 47 Pavement Rehabilitation	Portland	\$950,000	Pavement Rehabilitation. Bid in 2018	4	2018	2018-2019
	47.9	Pam Am Mountain Branch Line Overpass (NB & SB) Bridge Rehabilitation	Portland	\$9,600,000	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 MM46.7.	18	2016-2018	2018-2020
	49	Warren Avenue Overpass (NB & SB) Bridge Replacement	Portland	\$11,600,000	Bridge Replacement - 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. Includes median work to install concrete barrier and pave median.	24	2017-2019	2019-2020
	49 to 51.2	Mainline Pavement Rehabilitation	Portland	\$1,200,000	Pavement Rehabilitation	4	2018	2019
	50	Riverside Industrial Parkway Emergency Vehicle Ramp	Portland	\$630,000	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 permitting and right of way and land owners.	4	2018	2019
	58	Cumberland Service Plaza Fuel System Replacement	Cumberland	\$1,550,000	Replace existing underground fuel tanks at Service Plazas likely in fall 2019 & spring 2020.	4	2018	2019-2020
	59	Gray Service Plaza Fuel System Replacement	Gray					
	59.9	Dutton Hill Bridge Overpass Bridge Rehabilitation	Gray	(Funded in 2018)	Ongoing Bridge Rehabilitation - Includes 3 week local road closure for paving spring 2019.	12	2017	2018-2019
62.3	Pleasant River Culvert Repair	Gray	\$124,000	Culvert Repair	3	2018	2019	

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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
2019 Continued	63.3	Gray Maintenance Garage Improvements	Gray	\$408,000	Extend 8 bay maintenance garage by 15' to allow room to work around plow trucks. Being bid in 2018 with 4 other locations.	5	2017-2018	2019-2020
	64.3	Route 26 Underpass Bridge Repair	Gray	\$1,442,000	Bridge Repair - Substructure repairs, deck repairs, membrane, and repave. Bridge will be raised. Traffic impacts were reviewed with municipal official and MaineDOT. Project will maintain single lane with signals and includes short term closure with a 2 week detour.	3	2018	2019
	65.25	Cole Brook Culvert Repair	Gray	\$103,000	Culvert Repair	3	2018	2019
	68.6	Bennett Road Emergency Vehicle Ramp	New Gloucester	\$270,000	Improve safety for the traveling public and MTA workers and improve efficiency by 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.	3	2018	2019
	72.9	Foster Brook Culvert Repair	Auburn	\$93,000	Culvert Repair	3	2018	2019
	75.3	Auburn Interchange Improvements	Auburn	(Funded in 2018)	Ongoing Construction - adjacent stream relocation in 2019. Project bid in 2018.	6	2017	2018-2019
	77	Auburn Maintenance Garage Improvements	Auburn	\$255,000	Extend 5 bays in a maintenance garage by 15' to allow room to work around plow trucks. Being bid in 2018 with 4 other locations.	5	2017-2018	2019-2020
	78.9	Androscoggin River Overpass (NB & SB)	Auburn, Lewiston	Funded in 2018	Ongoing Bridge Repair - Substructure repairs. Bid in 2018 with Cobbosseecontee River Bridge rehabilitation project.	12	2017	2018-2020
	82.7	Webster Road Underpass	Lewiston	\$280,000	Bridge Repair - Substructure repairs, deck repairs, membrane, and repave. Traffic impacts & timing of other bridge projects in area will be reviewed with municipal officials. Likely a 4-6 week bridge closure.	3	2018	2019
	92	Litchfield Maintenance Garage Improvements	Litchfield	\$306,000	Extend 6 bays in a maintenance garages by 15' to allow room to work around plow trucks. Being bid in 2018 with 4 other locations.	5	2017-2018	2019-2020
	95.6	Plains Road Underpass Bridge Repair	Litchfield	\$546,000	Bridge Repair - Substructure repairs, deck repairs, membrane, and repave. Traffic impacts & timing of other bridge projects in area will be reviewed with municipal officials. Likely a 4-6 week bridge closure.	3	2018	2019
	99.2	Cobbosseecontee River Overpass (NB & SB) Bridge Rehabilitation	Litchfield	\$4,900,000 (Funded in 2018)	Ongoing Bridge Rehabilitation - Bid 2018. Widen shoulders only, redeck, substructure repairs. Roadway reduced to 1 lane in each direction during construction.	24	2017-2018	2018-2020
	102.5	I-295 Southbound Underpass Bridge Rehabilitation	West Gardiner	Funded in 2018	Ongoing Bridge Rehabilitation - Widen deck and substructure for new deceleration lane, including concrete deck replacement. Build in 2 phases while keeping 2 travel lanes open during peak periods.	18	2017	2018-2020
	103	West Gardiner I-295 Toll Plaza	West Gardiner	\$21,200,000	Construction of a new ORT Plaza 800' north of existing toll plaza, 6 cash lanes and 4 ORT lanes proposed.	36	2017-2018	2019-2021
		Roof Replacement	TBD	\$100,000	Placeholder - To be defined.	4	2018	2019
		Bridge Preservation	TBD	\$600,000	Placeholder - Application of clear protective coating to concrete surfaces & other minor repairs.	4	2018	2019
		Clear Zone Improvements & Guardrail	TBD	\$700,000	Placeholder - Guardrail and other work to improve clear zone.	4	2018	2019
		Drainage & Slope Repairs	TBD	\$390,000	Placeholder - To be defined.	4	2018	2019
		Pavement Crack Sealing	TBD	\$75,000	Placeholder - To be defined.	4	2018	2019
		Miscellaneous Culvert Repairs	TBD	\$400,000	Placeholder - Culvert Repairs. Locations to be defined.	4	2018	2019
	Variable Message Signs, CCTV and Communication Center Upgrades	TBD	\$250,000	Placeholder - Evaluate locations for new variable message signs.	4	2018	2019	
TOTAL NEW FUNDING 2019 (Construction only)				\$130,988,000				

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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	\$3,000,000	Portions of shoulder & median safety improvements on Turnpike necessary to support part-time shoulder use from Exit 7 in NH to Exit 3 in Maine, measuring approximately 1 mile in length, to be bid with MaineDOT 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 shoulders. Funding shown is for 2020 only. Total MTA cost \$7.2 million.	36	2018-2020	2019-2022
	1 to 25	Guide Sign Modifications	Kittery, York, Ogunquit, Wells, Kennebunk	(Funded in 2019)	Ongoing Phase 4- guide sign modifications extending Kittery to Kennebunk. Kittery NB exits may be coordinated with ITS related to MaineDOT I-95 Piscataqua River Bridge repair project in 2021.	6	2015-2018	2019-2021
	6.2	Cider Hill Emergency Vehicle Ramp	York	\$400,000	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	(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
	17.3	Littlefield Road Emergency Vehicle Ramp	Wells	\$400,000	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	2018	2019
	17.3	Littlefield Road Underpass Bridge repair	Wells	\$358,000	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
	19.9	Burnt Mill Road Emergency Vehicle Ramp	Wells	\$400,000	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	(Funded in 2019)	Ongoing Pavement Rehabilitation - Project to be coordinated and bid with the Service Plaza parking lot improvements.	3	2018	2019-2020
	25.5	Kennebunk Service Area Parking Lot Improvements	Kennebunk	(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	(Funded in 2019)	Ongoing project to extend 16 bays in 2 maintenance garages by 15' to allow room to work around plow trucks. Being bid in 2018 with 4 other locations.	5	2017-2018	2019-2020
	25.5	Intersection Route 35 Improvements	Kennebunk	TBD	Working with the town of Kennebunk reviewing concept for traffic signals at Route 35 intersection with north bound and south bound ramps.	3	2018-2019	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	Saco, Scarborough	\$8,100,000	Pavement Rehabilitation	5	2019	2020
	43 to 49	Median Safety Improvements	Scarborough, South Portland, Portland, Westbrook	\$13,700,000	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.	36	2019-2020	2020-2022
	43-44	Exit 44 North Bound Off Ramp	Scarborough	\$2,400,000	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 (SB Only)	Scarborough, South Portland, Portland	\$29,000,000	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 to 49	Mainline Widening Lane Addition (NB Only)						
	44.6	Cummings Road Underpass Bridge Replacement	Scarborough	See 2019	Ongoing Bridge Replacement - (Bid Fall 2018)	18	2017-2018	2019-2020
	44.9	Exit 45 Interchange Reconstruction	South Portland	See 2019	Ongoing project 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 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	(funded in 2019)	Ongoing project to extend 19 bays in 3 maintenance garages by 15' to allow room to work around plow trucks. Being bid in 2018 with 4 other locations.	5	2017-2018	2019-2020
	46.7	Stroudwater River Overpass (NB & SB) Bridge Rehabilitation	Portland	(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	(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 MM46.7.	18	2016-2018	2019-2020
	49	Warren Avenue Overpass (NB & SB) Bridge Rehabilitation	Portland	(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
	58	Cumberland Service Plaza Fuel System Replacement	Cumberland	(funded in 2019)	Ongoing project to replace existing underground fuel tanks at Service Plazas.	4	2018	2019-2020
	59	Gray Service Plaza Fuel System Replacement	Gray					
	63.3	Gray Maintenance Garage Improvements	Gray	(funded in 2019)	Ongoing project to extend 8 bay maintenance garage by 15' to allow room to work around plow trucks. Being bid in 2018 with 4 other locations.	5	2017-2018	2019-2020
	77	Auburn Maintenance Garage Improvements	Auburn	(funded in 2019)	Ongoing project to extend 5 bays in a maintenance garage by 15' to allow room to work around plow trucks. Being bid in 2018 with 4 other locations.	5	2017-2018	2019-2020
	78.9	Androscoggin River Overpass (NB & SB)	Auburn, Lewiston	Funded in 2018	Ongoing Bridge Repair - Substructure repairs. Bid in 2018 with Cobbosseecontee River Bridge rehabilitation project.	12	2017	2018-2020

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2020 Continued	83.7	Grove Street Underpass Bridge Raising & Repair	Sabattus	\$352,000	Raise Bridge & 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	(funded in 2019)	Ongoing project to extend 6 bays in a maintenance garage by 15' to allow room to work around plow trucks. Being bid in 2018 with 4 other locations	5	2017-2018	2019-2020
	92.6	Litchfield Mechanic Garage Construction	Litchfield	\$2,500,000	Constructing new 5 Bay mechanics garage at the Litchfield Maintenance.	6	2018-19	2020
	99.2	Cobbosseecontee River Overpass (NB & SB) Bridge Rehabilitation	Litchfield	\$4,900,000 (Funded in 2019)	Ongoing Bridge Rehabilitation - Bid Late 2018. Widen shoulders only, redeck, substructure repairs.	24	2017-2018	2018-2020
	102.5	I-295 Southbound Underpass Bridge Rehabilitation	West Gardiner	(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	\$21,200,000 (Funded 2019)	Ongoing construction of a New ORT Plaza 800' north of existing toll plaza, 6 cash lanes and 4 ORT lane proposed.	36	2017-2018	2019-2021
		Toll System Upgrades	York, South Portland, West Gardiner	\$3,620,000	Placeholder - To support York Toll, Exit 45 and West Gardiner ORT	36	2017-2019	2020-2021
		Electrical/Mechanical Upgrades	TBD	\$250,000	Placeholder - To be defined.	4	2019	2020
		Bridge Preservation	TBD	\$600,000	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	Kennebunk to West Gardiner	\$400,000	Placeholder - Phase 5- Any remaining large direction signs and Guide signs needing modifications extending from Kennebunk to West Gardiner- Locations being reviewed. Service Plaza signage will be considered.	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	\$75,000	Placeholder - To be defined Fall 2019 and winter 2020 for repairs in summer 2020.	4	2019	2020
	Clear Zone Improvements & Guardrail	TBD	\$775,000	Placeholder - Guardrail and other work to improve clear zone.	4	2019	2020	
TOTAL NEW FUNDING 2020 (Construction only)				\$63,900,000				

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2021	0.3 to 1.3	Shoulder & Median Safety Improvements	Kittery	(Funded in 2019 & 2020)	Portions of shoulder & median safety improvements on Turnpike necessary to support part-time shoulder use from Exit 7 in NH to Exit 3 in Maine, measuring approximately 1 mile in length, to be bid with MaineDOT 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 shoulders. Total MTA cost \$7.2 million.	36	2018-2020	2019-2022
	0.2 to 1.3	Mainline Pavement Rehabilitation	Kittery	\$1,400,000	Pavement Rehabilitation - To be bid with MaineDOT I-95 bridge repair contract.	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 project and proposed MTA share.	12	2018-2020	2021-2022
	1 to 25	Guide Sign Modifications	Kittery, York, Ogunquit, Wells, Kennebunk	(Funded in 2019)	Ongoing Phase 4- Guide sign modifications extending from Kittery to Kennebunk. Kittery NB Exits may be coordinated with MaineDOT I-95 Piscataqua River Bridge repair project in 2021.	6	2015-2018	2019-2021
	1.25	Route 236 Underpass Bridge Repair	Kittery	\$1,475,000	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
	2.2	Spruce Creek Overpass Bridge Repair	Kittery	\$579,000	Bridge Repair - 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 bridge repair schedule.	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.	9	2005-2021	2021
	8.8	York Toll Plaza Replacement - Phase 1	York	(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
	9.6 to 13.3	Mainline Pavement Rehabilitation	York	\$7,200,000	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	Kennebunk	\$1,250,000	Pavement Rehabilitation	4	2020	2021
	31.6	Exit 32 SB Off Ramp Widening	Biddeford	\$2,400,000	Make improvements to interchange including lengthening southbound deceleration ramp, pending study.	4	2018-2020	2021
	41.4	Beech Ridge Road Bridge Repair	Scarborough	\$336,000	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
	42-46	Intelligent Transportation System	Scarborough, South Portland, Portland	\$3,000,000	Replace and adjust location for existing variable message signs.	12	2019-2020	2021
	43 to 49	Median Safety Improvements	Scarborough, South Portland, Portland, Westbrook	(Funded in 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 (SB Only)	Scarborough, South Portland, Portland	(Funded in 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 to 49	Mainline Widening Lane Addition (NB Only)						
	44.6	Cummings Road Underpass Bridge Replacement	Scarborough	See 2019	Ongoing Bridge Replacement - (Bid Fall 2018)	18	2017-2018	2019-2020
	44.9	Exit 45 Interchange Reconstruction	South Portland	See 2019	Ongoing project 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 5 Bay Building Construction	South Portland	\$1,000,000	New building for additional truck and equipment storage.	6	2019-2020	2021
	58	Cumberland Service Plaza Pavement Rehabilitation	Cumberland	\$400,000	Cumberland Service Plaza Pavement Rehabilitation.	7	2020	2021
	59	Gray Service Plaza Pavement Rehabilitation	Gray	\$400,000	Gray Service Plaza Pavement Rehabilitation.	7	2020	2021
	68.6	Bennett Road Underpass Bridge Repair	New Gloucester	\$368,000	Bridge Repair - Substructure repairs, deck repairs, membrane, and repave. Raise bridge 4". 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
102	Gardiner Litchfield Underpass	West Gardiner	\$2,300,000	Bridge Rehabilitation including new deck.	18	2020	2021-2022	
103	West Gardiner I-295 Toll Plaza	West Gardiner	\$21,200,000 (Funded 2019)	Ongoing Project - New ORT Plaza 800' north of existing toll plaza, 6 cash lanes and 4 ORT lane proposed.	36	2017-2018	2019-2021	

Maine Turnpike Authority Final 4-year Capital Investment Plan (2019-2022)

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Using 30 Year Asset Model dated 11/05/18

Final Board Approved 12/20/2018

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
2021 Continued	103	West Gardiner Service Plaza Pavement Rehabilitation	West Gardiner	\$950,000	West Gardiner Service Plaza Pavement Rehabilitation.	7	2020	2021
		Toll System Upgrades	York, South Portland, West Gardiner	\$3,620,000	Placeholder - To support York Toll, Exit 45 and West Gardiner ORT	36	2017-2019	2020-2021
		Bridge Preservation	TBD	\$600,000	Placeholder - Application of clear protective coating to concrete surfaces and other minor repairs.	4	2020	2021
		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	\$500,000	Placeholder - Guardrail and other work to improve clear zone.	4	2020	2021
		Pavement Crack Sealing	TBD	\$75,000	Placeholder - To be defined Fall 2020 and winter 2021 for repairs in summer 2021.	4	2020	2021
TOTAL NEW FUNDING 2021 (Construction only)				\$35,894,000				

Maine Turnpike Authority Final 4-year Capital Investment Plan (2019-2022)

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Final Board Approved 12/20/2018

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
2022	0.3 to 1.3	Pavement, Shoulder & Median Safety Improvements	Kittery	(Funded in 2019, 2020 & 2021)	Portions of shoulder & median safety improvements on Turnpike necessary to support part-time shoulder use from Exit 7 in NH to Exit 3 in Maine, measuring approximately 1 mile in length, to be bid with MaineDOT 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 shoulders. Total MTA cost \$7.2 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	(funded in 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	\$7,100,000	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	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
	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	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	TBD	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 to 49	Mainline Pavement Rehabilitation	Scarborough, South Portland, Portland, Westbrook	\$8,000,000	Pavement rehabilitation	6	2021	2022
	43 to 49	Median Safety Improvements	Scarborough, South Portland, Portland, Westbrook	(Funded in 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 (SB Only)	Scarborough, South Portland, Portland	(Funded in 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 to 49	Mainline Widening Lane Addition (NB Only)						
	44.9	Exit 45 Interchange Reconstruction	South Portland	See 2019	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
	74	Rte. 122 & Old Hotel Rd.	Auburn	\$2,800,000	Bridge Rehabilitation - Includes new deck and approach work to raise the bridge. Traffic control to be reviewed with municipal officials.	12	2021	2022
	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	

Maine Turnpike Authority Final 4-year Capital Investment Plan (2019-2022)

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Using 30 Year Asset Model dated 11/05/18

Final Board Approved 12/20/2018

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
2022 Continued	102 & 103	Exit 102 & Exit 103 Pavement Rehabilitation	West Gardiner	\$2,080,000	Pavement rehabilitation.	3	2021	2022
		Bridge Preservation	TBD	\$600,000	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	\$500,000	Placeholder - Guardrail and other work to improve clear zone.	4	2021	2022
		Pavement Crack Sealing	TBD	\$75,000	Placeholder - To be defined fall and winter for repairs in summer.	4	2021	2022
TOTAL NEW FUNDING 2022 (Construction only)				\$29,525,953	Does not include possible funding for Saco Interchange improvements			