Bipartisan Infrastructure Investment and Jobs Act Accelerated Project List January 19, 2022

The Rhode Island Department of Transportation (RIDOT) today announced that it has identified the projects that can be accelerated in its Ten-Year-Plan as a result of increased funding from the federal Infrastructure Investment and Jobs Act (IIJA). In keeping with the intent of the IIJA, RIDOT has created a generational investment focused on key infrastructure priorities including rehabilitating bridges in critical need of repair, reducing carbon emissions, increasing system resilience, removing barriers to connecting communities, and improving mobility and access to economic opportunity.

The projects that will be funded by IIJA proceeds will:

- improve the condition, resilience and safety of road and bridge assets consistent with asset management plans (including investing in preservation of those assets);
- promote and improve safety for all road users, particularly vulnerable users;
- make streets and other transportation facilities accessible to all users and compliant with the Americans with Disabilities Act;
- address environmental impacts ranging from stormwater runoff to greenhouse gas emissions;
- prioritize infrastructure that is less vulnerable and more resilient to a changing climate;
- accommodate new and emerging technologies like electric vehicle charging stations, renewable energy generation, and broadband deployment in transportation rights-of-way;
- reconnect communities and reflect the inclusion of disadvantaged and under-represented groups
- direct Federal funds to their most efficient and effective use, consistent with these objectives.

These guiding principles employed for the first time by RIDOT, will accelerate projects that are greener, cleaner, safer and more equitable than more traditional planning has provided to Rhode Islanders. The project list includes 22 projects with bike path infrastructure improvements, 63 projects that include pedestrian walkway features, 87 that will enhance stormwater quality, and 86 that that make roads and walkways safer. The projects represent initiatives that are ready to go, with many of them starting this year.

The Act provides RIDOT with an additional \$576 million of federal funds over a five-year period to invest in the state of good repair for Rhode Island's transportation infrastructure. RIDOT has determined that the additional funding makes it possible to begin construction of over 100 projects valued at \$2.2 billion, an average of four years sooner. Matching state funding will be combined with the federal funds to accelerate these improvements to Rhode Island's transportation infrastructure while also creating new jobs for Rhode Islanders.

The Federal Highway Administration (FHWA) recently issued guidance to state departments of transportation that regulates that IIJA funds be used "to repair and maintain existing transportation infrastructure before making investments in highway expansions for additional general-purpose capacity". Because the RhodeWorks initiative was enacted primarily to provide for a state of good repair, many of RIDOT's Ten-Year-Plan projects meet these guidance criteria.

1. How RIDOT Will Employ The Asset Management Plan

RIDOT will use the new funds in accordance with the FHWA guidance to build projects in its Ten-Year-Plan and start them sooner. The projects marked for acceleration were chosen using the RIDOT Transportation Asset Management Plan that is sanctioned by the FHWA and provides a set of metrics developed in accordance with the RhodeWorks legislation in 2016 to decide which projects are scoped, scheduled and executed in the Ten-Year-Plan. This methodology has been instrumental in RIDOT's successfully initiating 224 projects and completing 171 of them including 168 bridges during the last six years. In this current year, every one of its ongoing projects is on-time and on-budget.

Following is an explanation of the process RIDOT used to determine which projects in the Ten-Year-Plan will be accelerated and funded by the Infrastructure and Investment Jobs Act.

2. The Process - Chart #1

Under RhodeWorks guidelines, RIDOT uses an asset management process to determine which projects are to be included and in what order. RIDOT does not just fix the worst infrastructure first. RIDOT uses asset management planning to analyze its assets and determine the cost of building, operating, maintaining upgrading, or rehabilitating them throughout their lifecycle. This allows the department to determine which assets can be temporarily repaired to last for a few more years, which assets can be rehabilitated immediately to prolong their lifecycle, and which require complete replacement.

Maintenance is also a key component in this system, it is built into every project to prolong the useful life of the asset considerably.

If it is determined that a project meets the criteria to be in the Ten-Year Plan, it is next assessed for readiness and risk level. The readiness of a projects is determined by a set of criteria that are listed on **Chart #2**. These include:

- Program eligibility does the project conform to the rules, regulations and categories set forth in the legislation
- NEPA will the project need extensive environmental studies before it can be started (a categorical exclusion means that the project does not require an extensive environmental analysis.)
- Historical are there historical sensitivities that must be addressed before any work can start such as native American artifacts in the work area, possible burial sites, etc.
- Amtrak will the construction zone go over rail lines. When construction takes place over Amtrak lines, highly trained Amtrak personnel must be on site during work hours. Recently, these personnel have been in short supply which slows down work once started.

- Permitting Needs Each project must be evaluated to see if utilities need to be moved and if the project requires significant environmental permitting as required by the federal government.
- Resiliency what are the environmental issues that might complicate work on the project and/or is the project in an area where rising water levels will affect it in the near future. Does it affect wetlands or endangered species?
- Public Input are there advocacy groups or municipalities that have pushed to get this project in the queue
- Special circumstances are there factors that could derail a project completely.
- Congestion will the project once started be in such close proximity to other ongoing projects that it will cause major traffic backups.

If a project meets the readiness and risk level criteria, the program is evaluated to determine when funding is available to finance it. If there is funding available to support the entire project, the project is given a higher scheduling priority and will be implemented sooner. If funding is available but will be delayed, the project is given a lower priority and scheduled for a later implementation date.

Finally, each project is assessed to determine if other opportunities exist that would justify an accelerated schedule. This criterion recognizes that sometimes the timing for a project is ideal and aligns well with both RIDOT and other stakeholders' goals. Opportunity considerations include availability of additional funds from other sources, either private or public, that help the project move forward.

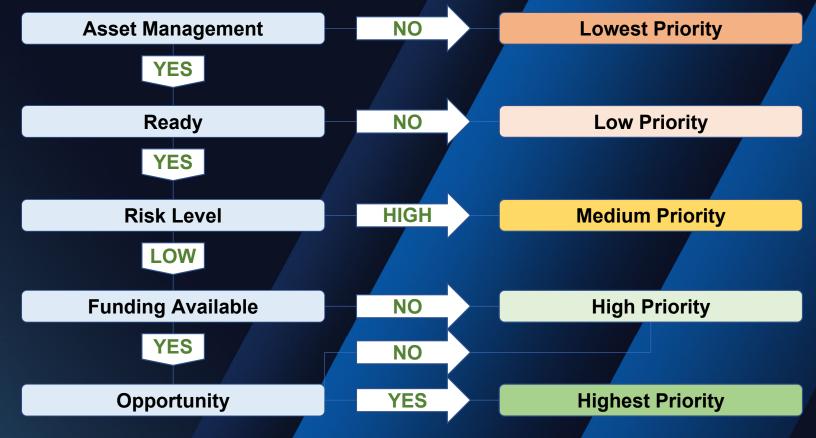
The funding criteria provided in the FHWA guidance allows RIDOT to enhance our "state of good repair" projects with elements that help combat the climate crisis, and advance equitable access to transportation. It provides adequate, stable and reliable funding for all projects being moved up in the Ten-Year-Plan.

RIDOT will amend the State Transportation Improvement Program (STIP) with these changes through the STIP process.

3. The List of Accelerated Projects

The list is attached separately as **Chart #3**.

Chart 1 - How Projects are prioritized







Evaluating Project Readiness and Anticipating Project Conflicts

Anticipating Challenges Using Engineering Expertise

Program Eligibility	•Does a project meet the eligibility requiremend for the funding types available?
NEPA	•Will the project require anything more than a cetgorical exclusion (CE)?
Historical	•Is the project in, near, surrounded by, or adjacent to any historical resources, areas, or districts?
Amtrak	•Does a project touch, cross, abut, or interfere with Amtrak service lines?
Permitting Needs	•Does a project require significant environmental permitting or utility coordination?
Resiliency	•Is a project threatened or complicated by sea level rise or other environmental issues?
Public Input	•Has a project been flagged as an issue of concern for a town, the state, or any other stakeholder group?
Special Circumstances	•Are there any extraneous factors that could derail a project completely?

Project Type	TIP ID	Project Name	Municipalities	Current Start Year	New Start Year	Years Accelerated*	Bicycle	Pedestrian	Stormwater	Safety	Total Budget (\$M)
Active Transportation	5127	Sidewalks on Route 102 (Home Depot - Wickford Junction)	North Kingstown	2028	2024	4	✓	√	✓	✓	\$ 1.75
•							· ✓	· ✓	· ·	· ·	
Active Transportation	12111	Bike Path Resurfacing and Preservation Post Road and West Main Rd - Curbing and Sidewalks (RI-1A to	Statewide	2032	2022	10	,				
Active Transportation	5120	Camp Ave, US-1 to Brown St)	North Kingstown	2022	2022	0		✓	✓	✓	\$ 5.85
Active Transportation	5072	Purgatory Road Sidewalk Installation (Aquidneck Ave. to Paradise Ave.)	Middletown	2022	2022	0		✓	✓	✓	\$ 1.23
Active Transportation	9011	ADA Plan Project Implementation	Statewide	2022	2022	0	✓	✓		✓	\$ 24.00
Active Transportation	9002	Trestle Trail - West Section - Paving	Coventry	2027	2024	3	✓	✓	✓	✓	\$ 5.50
Bridge	7203	Bridge Preservation	Statewide	2022	2022	0	✓	✓		✓	\$ 178.42
Bridge	3041	Bridge Group 33 I-95 Jefferson Blvd	Cranston, Warwick	2023	2023	0			✓	✓	\$ 53.00
Bridge	9889	Bridge Group 26C_H River Street Bridge Historic Improvements	Woonsocket	2022	2022	0		✓	✓	✓	\$ 7.35
Bridge	3284	Bridge Group 08B - I-295 Warwick	Warwick	2027	2023	4			✓		\$ 37.00
Bridge	9989	Bridge Group 26C Woonsocket Blackstone River West	Woonsocket	2026	2022	4		✓	✓	✓	\$ 31.55
Bridge	3296	Bridge Group 08 - I-295 Warwick	Warwick	2032	2023	9			✓	✓	\$ 28.50
Bridge	3051	Bridge Group 39 RI-146 Louisquisset Pike / Lincoln Woods	Lincoln, North Providence	2022	2022	0			✓	✓	\$ 30.00
Bridge	3679	Bridge Group 33B Pawtuxet Valley RR Bridge	Cranston	2032	2022	10					\$ 1.80
Bridge	3201	Bridge Group 42CGreene Bridges	Coventry	2025	2023	2			✓	✓	\$ 5.55
Bridge	6999	Immediate Action - Bridge	Statewide	2022	2022	0	✓	✓	✓	✓	\$ 162.76
Bridge	3197	Bridge Group 23COld Warwick Ave	Warwick	2032	2022	10		✓	✓	✓	\$ 4.75
Bridge	3208	Bridge Group 24AGreystone Sluiceway	North Providence	2032	2022	10			✓	✓	\$ 3.50
Bridge	7201	Bridge Inspection, Ratings, Permits, and Database Management**	Statewide	2022	2022	0	✓	✓		✓	\$ 89.00
Bridge	3350	Bridge Group 95 I-95 / RI-4 Missing Move	Warwick	2022	2022	0		✓	√	✓	\$ 103.85
Bridge	3104	Bridge Group 42D_H Hill Street Removal	Coventry	2032	2022	10		•	·	, ✓	\$ 4.00
Bridge	3269	Bridge Group 46_R Lafayette Railroad	North Kingstown	2032	2022	10			•	•	\$ 4.00
Bridge	3070	Bridge Group 48 H Arnold Mills	Cumberland	2032	2023	9			✓	✓	\$ 5.00
	3070	·		2022	2023	0			· · · · · · · · · · · · · · · · · · ·	· ·	\$ 104.00
Bridge Bridge	3035	Bridge Group 04_RHuntington Viaduct Bridge Group 01_OS Historic Coventry	Cranston, Providence	2022	2022	10			· /	→	\$ 104.00
-	3036	Bridge Group 02_OS Foster	Coventry Foster	2032	2022	10		✓	→	→	\$ 10.50
Bridge			Providence		2022	10		· ✓	→		\$ 6.00
Bridge	3184	Bridge Group 13E West River		2023	2023	9		→	· · · · · · · · · · · · · · · · · · ·	✓	\$ 7.50
Bridge	3037 3276	Bridge Group 03_OS Burdickville and Breakheart Brook	Charlestown, Exeter	2032 2026	2026	0		•	· /	<u> </u>	\$ 29.50
Bridge Bridge	3179	Bridge Group 08E Blackstone Viaduct Bridge Group 13D Route 146 C-3	Cumberland, Lincoln Providence	2023	2026	1			· · · · · · · · · · · · · · · · · · ·	✓	\$ 29.50
Carbon ReductionCongestion	31/9	Bridge Group 13D Route 140 C-3	Flovidelice	2023	2022	1			<u> </u>	<u> </u>	37.10
Management	12119	Safety Service Patrol	Statewide	2032	2022	10				✓	\$ 3.50
Carbon ReductionCongestion Management	12118	ATMS Development and Integration	Statewide	2032	2023	9	✓	✓	✓	✓	\$ 3.40
Carbon ReductionCongestion Management	12121	RIDOT Traffic Signal Systems Management Program	Statewide	2032	2022	10	✓	✓		✓	\$ 2.50
Carbon ReductionCongestion Management	12113	Statewide Congested Corridor Upgrades	Statewide	2032	2022	10				✓	\$ 9.50
Carbon ReductionCongestion Management	12117	ITS Additions to Capital Projects	Statewide	2032	2022	10		✓		✓	\$ 8.50
Carbon ReductionElectric Vehicles	12115	National Electric Vehicle Formula Program	Statewide	2032	2022	10					\$ 22.85
Carbon ReductionElectric	12114	Welcome Center Truck EV Charging/Other Improvements	Warwick	2032	2022	10				✓	\$ 1.50
Vehicles Carbon ReductionTransit	7151	Transit Master Plan Investments	Statewide	2022	2022	0	✓	✓		✓	\$ 73.00
Carbon ReductionTransit	3062	Henderson Bridge Improvements, Phase 2	Statewide	2022	2024	2	▼	→	√	∨ ✓	\$ 73.00
Carbon ReductionTransit	7105	Other Operating Expenses	Statewide	2026	2022	0	→	→	•	V	\$ 40.00
Carbon Reduction Transit Corridor	1279	US-1, Tower Hill Rd (Stedman Government Center to RI-4)	North Kingstown, South Kingstown	2022	2022	0	•	•	✓	✓	\$ 8.54
Corridor	9993	Bridge Group 18C Frenchtown	East Greenwich	2022	2022	5		✓	· · · · · · · · · · · · · · · · · · ·	✓	\$ 53.00
Corridor	3279	Bridge Group 26 Frenchtown Bridge Group 26 Tower Hill Road	North Kingstown	2027	2022	3		•	→	√	\$ 22.80
Corridor	9999	Bridge Group 16DRoute 6 Corridor Improvements	Johnston, Providence	2023	2022	1			→	→	\$ 53.00
Corridor	9998	Bridge Group 97 East Ave Corridor	Warwick	2023	2022	1		√	→	→	\$ 67.00
Corridor	9992	Corridor - Jamestown	Jamestown	2023	2022	5	✓	→	→	→	\$ 20.00
Pavement	1283	RI-4 (Lafayette Rd to RI-403)	East Greenwich, North Kingstown	2027	2022	6			· ✓		\$ 7.25
ravement	1203	in i (Eura) ette na to ni 700)	Last Greenwich, Worth Kingstown	2020	2022						7.23

Project Type	TIP ID	Project Name	Municipalities	Current Start Year	New Start Year	Years Accelerated*	Bicycle	Pedestrian	Stormwater	Safety	To	Fotal Budget (\$M)
Pavement	9522	I-95N (160' south of Jefferson Blvd to 320' north of Laurens St	Cranston, Warwick	2026	2023	3			✓	✓	\$	3.9
Pavement	7305	overpass) Chip Seal, Surface Seal, and Thin Overlay	Statewide	2022	2022	0			✓	✓	Ś	68.5
Pavement	9505	I-95 (Lonsdale Ave to RI-15 Exchange St)	Pawtucket	2027	2022	5			<i>✓</i>	<i>,</i> ✓	\$	3.8
Pavement	1413	RI-113, Main Ave (RI-5 to RI-117)	Warwick	2031	2022	9		✓	· ·	, ✓	\$	3.8
Pavement	1363	RI-1A, Boston Neck Rd (Bridgetown Rd. to RI-138)	North Kingstown, Narragansett	2032	2022	10		· /	· · · · · · · · · · · · · · · · · · ·		\$	5.
Pavement	1365	RI-1A, Boston Neck Rd (RI-138 to Fairway Dr.)	North Kingstown	2022	2022	0	✓	· ✓	· ✓		Ś	6.
Pavement	1362	RI-1A, Boston Neck Rd (Sprague Bridge to Bridgetown Rd)	Narragansett	2026	2022	4	· ·	· ·			۶ \$	6
raveillellt		KI-1A, BOSTOIT NECK KU (Sprague Bridge to Bridgetown Ku)	Narragansett				•	•	•		٠	
Pavement	9556	RI-122, Lonsdale Ave (Central Falls T/L to Cumberland T/L)	Lincoln	2025	2025	0		✓	√		\$	4.
Pavement	1376	RI-114, West Main Rd (Corys Ln to Turnpike Ave)	Portsmouth	2023	2022	1		✓	✓	✓	\$	3
Pavement	7302	Immediate Action - Pavement	Statewide	2022	2022	0					\$	40
Pavement	1377	Sprague Street Resurfacing and Sidewalks (E. Main Rd. to Bristol Ferry Rd.)	Portsmouth	2022	2022	0		✓	✓	✓	\$	4
Pavement	1306	RI-122, Lonsdale Ave (Lincoln T/L to Heaton St) and US-1 Pawtucket Ave (Providence T/L to Garden St.)	Central Falls, Pawtucket	2026	2025	1		✓	✓		\$	4
Pavement	9536	RI-117, Centerville Road (Quaker Lane to I-95 Southbound Ramp)	Warwick	2022	2022	0		✓	✓	✓	\$	12
Danisant	4200	and Hoxsie 4 Corners	National Laboratory Developer and Laboratory	2022		0		✓	✓	-	<u>,</u>	1-
Pavement	1380	RI-138, East Main Rd (Hedley St. to Aquidneck Ave.)	Middletown, Portsmouth	2022	2022	0		→	V	V	\$	17
Pavement	1294	Airport Connector (I-95 to TF Green Airport)	Warwick	2022	2022	0		V	V		\$	4
Pavement	1423	US-1, Post Rd (Robin Hollow Rd. to Tamanaco Dr.)	Charlestown, Westerly	2025	2022	3		√			\$	13
Pavement	1414	US-1, Post Rd (Coronado Rd. to 6th Ave.)	Warwick	2022	2022	0		~	~	√	\$	5
Pavement	9543	RI-1A, Post Rd (US-1, Elmwood Ave to RI-117, Warwick Ave)	Warwick	2022	2022	0		✓	✓	✓	\$	4
Pavement	1379	RI-138, East Main Rd (Hedley St. to Turnpike Ave.)	Portsmouth	2023	2022	1		✓	✓	✓	\$	1!
Pavement	9557	RI-2, South County Trail (Charlestown T/L to South Kingstown T/L)	Richmond	2030	2022	8	✓		✓	✓	\$	7
Pavement	1576	RI-2 - South County Trail (RI-138 to RI-102)	Exeter, North Kingstown, South Kingstown	2028	2022	6	✓	✓	✓	✓	\$	8
Pavement	1410	RI-117, West Shore Rd (Long St to Oakland Beach Ave)	Warwick	2026	2022	4		✓	✓	✓	Ś	8
Pavement	1420	US-1, Franklin and Granite Streets (RI-78 to Union St)	Westerly	2026	2022	4		✓	✓	✓	\$	5
ravement	1420		westerry	2020	2022	-					,	
Pavement	1324	Veterans Memorial Parkway (Warren Ave to South Broadway)	East Providence	2022	2022	0		✓	✓	✓	\$	4
Pavement	1361	South Pier Rd. (RI-108 to Boon St.)	Narragansett	2026	2023	3		✓	✓	✓	\$	5
Pavement	1360	RI-114, West Main Rd (John Kesson to Mill Ln)	Middletown, Portsmouth	2024	2022	2		✓	✓	✓	\$;
Pavement	1405	RI-77 Main Road (Old Main Road to RI-24 Ramps)	Tiverton	2024	2022	2		✓	✓	✓	\$	(
Pavement	1404	Highland Road (Bridgeport Rd. to RI-77 Main Rd.)	Tiverton	2024	2022	2		✓	✓	✓	Ś	2
Pavement	1402	Fish Rd. (RI-177 to Sterling Dr.)	Tiverton	2030	2022	8			✓	✓	\$	4
Pavement	3404	Corridor - Sin and Flesh	Tiverton	2024	2024	0		✓	✓	✓	\$	g
			North Providence, North Smithfield,						./		Ψ	
Pavement	1578	RI-7 - Douglas Pike (Providence T/L to Burrillville T/L)	Smithfield	2026	2022	4		•	V	•	\$	20
Pavement	9520	I-95 (Connecticut S/L to RI-138)	Hopkinton, Richmond	2022	2022	0			✓	\checkmark	\$	10
Pavement	9506	Sousa Road (RI-138/Main Rd to Fish Rd)	Tiverton	2031	2022	9			✓	✓	\$	2
Pavement	1326	RI-103 Pawtucket Ave and Bullocks Point Ave (Crescent View Ave to Veterans Mem. Ave)	East Providence	2027	2022	5		✓	✓		\$	10
Pavement	1298	RI-103, Willett Ave. (Bullocks Point Ave. to Wampanoag Trail)	Barrington, East Providence	2023	2022	1		✓	✓	✓	\$	10
Pavement	9563	Twin River Road (RI-7 Douglas Pike to Les Pawson Loop)	Lincoln, Smithfield	2028	2022	6			✓	✓	\$	3
Pavement	1409	RI-136 Market Street (Schoolhouse Road to MA S/L)	Warren	2023	2022	1		✓	✓	✓	Ś	2
Pavement	1354	South Commons Rd and Simmons Rd (Brownell Rd to East Main	Little Compton	2028	2022	6		✓	✓	✓	,	4
		Rd)	·								•	
Pavement	1352	Meeting House Lane (S. Commons Rd. to RI-77 W. Main Rd.)	Little Compton	2031	2022	9		√	√	√		1
Pavement	1351	East Main Rd (Peckham Rd to Simmons Rd)	Little Compton	2028	2022	6		✓	✓	✓	\$	3
Pavement	1274	I-295 (I-95 to RI-5)	Cranston, Johnston, Warwick, West Warwick	2024	2022	2			✓	✓	\$	1
Pavement	1329	RI-94, Reynolds Rd (RI-101 to US-44)	Foster, Glocester	2024	2023	1			✓		\$	(
raveillelli		Reservoir Rd. (US-44 to South Main St.)	Burrillville, Glocester	2031	2022	9			✓	✓	\$	1
	1304											
Pavement	1304 9547	· · · · · · · · · · · · · · · · · · ·				9			✓	✓	Ś	2
	1304 9547 13301	US-44 Putnam Pike (Reservoir Rd. to Money Hill Rd.) Pavement Research and Equipment	Glocester Statewide	2031 2032	2022 2022	9 10			✓	✓	\$ \$	

Project Type	TIP ID	Project Name	Municipalities	Current Start Year	New Start Year	Years Accelerated*	Bicycle	Pedestrian	Stormwater	Safety	Total Budget (\$M)
Pavement	1347	School St (RI-126 to Main St)	Lincoln	2022	2022	0		✓	✓		\$ 3.50
Pavement	1322	RI-116, Angell Rd (RI-122 to RI-114)	Cumberland	2025	2022	3			✓		\$ 4.28
Pavement	1318	RI-122, Mendon Rd (I-295 to Lincoln T/L)	Cumberland	2025	2022	3		✓	✓	✓	\$ 8.76
Pavement	1275	I-295 (RI-5 to RI-146)	Johnston, Lincoln, Smithfield	2025	2022	3			✓	✓	\$ 10.80
Planning	11101	State Planning and Research, Part 1 (SPR 1)	Statewide	2022	2022	0	✓	✓	✓	✓	\$ 65.19
Planning	11102	State Planning and Research, Part II (SPR II)	Statewide	2022	2022	0	✓	✓	✓	✓	\$ 17.50
Planning	11103	Study and Development Program	Statewide	2022	2022	0	✓	✓	✓	✓	\$ 14.60
Safety	5219	Roundabout at Intersection of RI-138 and RI-112	Richmond	2022	2022	0		✓	✓	✓	\$ 3.65
Safety	7506	Statewide Hardware Replacement	Statewide	2022	2022	0				✓	\$ 20.00
Safety	12116	Statewide Systemic Safety Improvements	Statewide	2032	2022	10		✓		✓	\$ 3.00
Technology	12120	Refurbishment and Expansion of CMS and Hybrid Travel Time Network	Statewide	2032	2022	10				✓	\$ 6.50
Technology	12122	Smart Corridors Initiatives (Smart Lighting, CAV, C-V2X)	Statewide	2032	2022	10	✓	✓	✓	✓	\$ 0.30
Technology	12301	Server Upgrades and Technology Improvements	Statewide	2032	2022	10	✓	✓	✓	✓	\$ 6.00
Total Projects Impacted by IIJA	106			Average Numb	er of Years Accelerated	4	22	64	88	86	\$ 2,008.16

^{*} Projects showing the same Current Start Year and New Start Year were improved, expanded, or bundled to include additional assets like safety improvements, stormwater treatments, and active transportion elements. The increase in funding provided by the IIJA will allow more complete projects to proceed on-time and on-budget, streamlining project delivery throughout the state.

^{**} Projected 4-year spending, FFY22-25