

FY 2024 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Somerset County

Program/Project Name	Project ID Numbers: 15418 / 154180
ADA Central, Contract 2	

This contract will bring projects into compliance with current ADA design requirements that could not be completed within original design or construction time frame for the following sites:

- 1) Route 36, Miller Avenue to Union Avenue,
- 2) Route 35, Cherry Tree Lane to Route 9,
- 3) Route 27, Parillo Drive to Sandford Street,
- 4) Route 1 NB, CR 514 to Route I-287,
- 5) Route 33, Bridge over Rocky Brook,
- 6) Route 35, Cheesequake Creek Bridge,
- 7) Groveville Road over Route 130.

COUNTY: Monmouth, Somerset, Middlesex, Mercer

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Multimodal Programs

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
NJTPA	CON	NHPP	\$29,000,000

FY 2024 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Somerset County

Program/Project Name	Project ID Numbers: 15419 / 154190
ADA Central, Contract 3	

This contract will bring projects into compliance with current ADA design requirements that could not be completed within original design or construction time frame for the following sites:

- 1) Route 28, Branch of Green Brook to Hamilton Avenue,
- 2) Route 1, College Road to NJ 91 Connector Ramp,
- 3) Route 206, Bridge Point Road to Doctor's Way,
- 4) Route 31, Bridge over Shabbbecong Creek,
- 5) Route I-78, Ramp C over Beaver Brook.

COUNTY: Somerset, Middlesex, Hunterdon, Warren

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Multimodal Programs

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
NJTPA	CON	NHPP	\$6,200,000

Program/Project Name	Project ID Numbers: N1607 / 153320
CR 512 (Valley Road), Bridge over Passaic River	

Three-span, simply supported concrete encased steel stringers with concrete deck on reinforced concrete abutments and piers. The bridge has an SI&A of 45.0. The substructure is in poor condition due to severe scaling and efflorescence on the breast walls, bridge seats and wing walls for both abutments. Curb width of 33.3', 5'-6" sidewalks on both sides.

COUNTY: Somerset

MUNICIPALITY: Bernards Twp, Long Hill Twp

MILEPOSTS: 21.22

STRUCTURE NO.: 18H1110

LEGISLATIVE DISTRICT: 21

SPONSOR: Somerset County

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
NJTPA	PE	STBGP-NY/NWK	\$1,000,000

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Somerset County

Program/Project Name	Project ID Numbers: 15322 / 153220
Delaware & Raritan Canal Bridges	

Initiated by the Bridge Management System, this program provides funding for improvements to structures along the Delaware and Raritan (D&R) Canal. Locations include, but are not limited to: Carnegie Road, Bridge over D&R Feeder Canal; County Route (CR) 571 (Washington Road), Bridge over D&R Canal; Landing Lane (CR 609), Bridge over D&R Canal, Route 206, Bridge over D&R Feeder Canal; Hermitage Avenue, Bridge over D&R Feeder Canal; River Drive, Bridge over D&R Feeder Canal; Bridge over D&R Canal at Lock No. 3; Coryell Street, Bridge over D&R Feeder Canal; CR 533 (Quaker Road), Bridge over D&R Canal; Manville Causeway (CR 623), Bridge over D&R Canal; Griggstown Causeway (CR 632), Bridge over D&R Canal; CR 527 (Main Street), Bridge over D&R Canal; and Chapel Drive at CR 623, Bridge over D&R Canal. The following federal appropriation was repurposed to this project: DEMO ID# NJ 289.

COUNTY: Mercer, Hunterdon, Middlesex, Somerset

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: Various

LEGISLATIVE DISTRICT: 15, 16, 17

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ERC	BFP-OS-BRDG	\$2,000,000
Statewide	ERC	STBGP-FLEX	\$5,000,000

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New Jersey Department of Transportation Projects

Somerset County

Program/Project Name

Project ID Numbers: N2008 / 203070

Great Road (CR 601), Bridge over Bedens Brook (D0105)

Bridge was constructed in 1983 of 2-span weathering steel stringers with open steel grid deck supported on concrete abutments and pier. The bridge was rehabilitated in 2008, work consisted of filling in the open steel grid deck with concrete and deck joint repairs. As per 2017 Inspection report, the superstructure is in poor condition due to several severely deteriorated girders with areas of 100% section loss in the webs at the girder ends. The substructure is in satisfactory condition due to moderate to heavy scaling at the waterline of all substructure units and large spalls with exposed steel reinforcement.

COUNTY: Somerset

MUNICIPALITY: Montgomery Twp

MILEPOSTS: 0.97

STRUCTURE NO.: 18D0105

LEGISLATIVE DISTRICT: 16

SPONSOR: Somerset County

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
NJTPA	PE	STBGP-NY/NWK	\$1,000,000

Program/Project Name

Project ID Numbers: 14416 / 144160

Hamilton Road, Bridge over Conrail RR

Initiated by the Bridge Management System, this project will replace the orphan bridge, built in 1918. Pavement work will be included to mill and resurface the immediate approaches, and to tie in with the new bridge's approach slabs. Minor widening will be required to transition from the existing roadway cross-section to the new bridge's cross-section. The existing height will be increased, in order to clear the CSXT railroad right-of-way, and will meet NJDOT minimum vertical under clearance. A sidewalk will be provided on the North side of the bridge.

COUNTY: Somerset

MUNICIPALITY: Hillsborough Twp

MILEPOSTS: 0.97

STRUCTURE NO.: 1850166

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
NJTPA	DES	BFP	\$4,100,000

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Somerset County

Program/Project Name	Project ID Numbers: N1807
Picket Place, CR 567 Bridge (C0609) over South Branch of Raritan River	

The existing bridge built in 1979 is a 4 span, simply supported prestressed concrete cast-in-place. Both Substructure is in poor condition due to large spalls with exposed rusted reinforced steel. Superstructure exhibits spalls at the ends of all restressed concrete beams.

COUNTY: Somerset

MUNICIPALITY: Branchburg Twp, Hillsborough Twp

MILEPOSTS: 1.40

STRUCTURE NO.: 18C0609

LEGISLATIVE DISTRICT: 16

SPONSOR: Somerset County

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
NJTPA	PE	STBGP-NY/NWK	\$1,400,000

Program/Project Name	Project ID Numbers: 12332 / 123320
Route 202, Old York Road (CR 637) Intersection Improvements	

This project will address safety and operational improvements at the intersection of Chubb Road/W County Road (CR 646).

COUNTY: Somerset

MUNICIPALITY: Branchburg Twp

MILEPOSTS: 20.40

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Amount
NJTPA	PE	STBGP-FLEX	\$1,500,000