

Memorandum



CITY OF DALLAS

DATE March 11, 2022

TO Honorable Mayor and Members of the City Council

SUBJECT **Potential Opportunity Projects for Federal Infrastructure Investment and Jobs Act Funding**

On February 15, 2022, City staff briefed a special joint meeting of the Legislative Affairs and Transportation and Infrastructure Committees on Opportunity Projects that are likely to be eligible for Infrastructure Investment and Jobs Act (IIJA) funding. The IIJA is a five-year authorization of new and existing grant programs aimed at the nation's core infrastructure needs, including transportation, airports, water/wastewater, broadband, cybersecurity, and addressing climate change. Grants will be released over the next five years via normal grant processes, however it is important to note that new grant programs are still being developed by federal agencies, and several programs require states to develop plans for how to distribute the funds within the state.

To prepare for the grant opportunities, City staff has convened a multi-departmental working group to identify potential Opportunity Projects and to evaluate which projects will be most competitive for any given grant application. The attached list of Opportunity Projects, which includes updates based upon feedback from the briefing, is not a ranked or prioritized list but a living document with projects added or adjusted as needed. The Opportunity Projects list is also focused on grant programs where the City is likely to be an eligible applicant. Also attached is a list of those grant programs and anticipated scoring criteria.

We will continue to keep City Council updated as the IIJA continues to be rolled out in the coming months and years. If you have any questions, please contact Brett Wilkinson in the Office of Government Affairs at brett.wilkinson@dallascityhall.com.


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Opportunity Projects for IJA Funding

Project Name	Proposed Grant Stream	Est Cost	Description
TRANSPORTATION PROJECTS			
Sidewalk Master Plan Priority Projects	TAP, SRTS, Safe Streets & Roads for All	\$50M	Priority sidewalk projects in 12 focus areas and those included in the most impactful and highest need projects as identified in the Sidewalk Master Plan.
Vision Zero Implementation	TAP, SRTS, Safe Streets & Roads for All	\$30M	Improvements at approximately 20 intersections to reduce crashes and injuries, including signal improvements, geometric improvements, streetlights, changes to mid-block crossings, and other technologies
Cedar Crest/Cadillac Heights Corridor Project	SMART, RAISE	\$25M	Partial street reconstruction, reduce from (6) lanes to (4) lanes to install bike lane with curbed buffer, reconstruct sidewalks, improved lighting and traffic signals. Requires 4.5 miles of conduit and fiber and approximately 80 wireless access points on all streetlights and traffic signal poles.
Complete Street Project (Luna Road, Northwest Highway to Royal Lane)	SMART, RAISE	\$30M	Construct complete street, including drainage features, as a 3- or 4-lane undivided roadway with a 12-foot wide shared use path in the parkway along the west side of the roadway.
Bridge Scour Program	Bridge Discretionary, INFRA, National Infrastructure, Railroad Xing Elimination, CRISI	\$50M	In recent months, due to recent inspection results, TxDOT has informed the City of Dallas of the need to replace the Military Parkway Bridge over the UPRR, the Marsalis Bridge over the Dallas Zoo, and to monitor at least 8 bridges that are considered scour critical and needing repair. Design, testing and construction inspection services will be needed to address the scour issues
I-30 East Fair Park/Deep Ellum Street Grid Improvements	SMART, RAISE, Reconnecting Communities	\$34M	Street grid improvements around I-30 in Fair Park and Deep Ellum to fully realize the benefits of I-30E reconstruction. Includes conversion of 1st and 2nd avenue to two-way operations, multiple intersection improvements/realignment, Robert B. Cullum extension, and wayfinding signs to improve traffic operations and safety
West Dallas Gateway	SMART, RAISE, TAP, Safe Streets & Roads for All	\$50M	Construct roadway, bike lanes, and sidewalks to connect Trinity Groves area to CBD to include building an underpass at an existing UPRR crossing. This project would also include smart city applications such as telecommunications fiber and wireless access points on streetlights and traffic signals to support smart cities technologies.
Klyde Warren Park – Phase 2.0	TAP, Safe Streets & Roads for All	\$6.58M	Improvements to Klyde Warren Park, including pedestrian signage, security light road humps and delineators; traffic control devices; improved crosswalks; safety railings and walls, tunnel ventilation and fire suppression systems
Southern Gateway Park	TAP, Safe Streets & Roads for All, RAISE, Reconnecting Communities	\$65.2M	Pedestrian Bridge connecting the Park to the zoo; Phase II build out of deck park infrastructure
Grand Avenue Corridor	SMART, Safe Streets & Routes for All, TAP, RAISE, National Infrastructure	\$6.6M	Planning, design, construction to improve safety, multi-modal connectivity and accessibility to park facilities along Grand Avenue
Lawnview (Samuel Blvd to Military Pkwy)	SMART, Safe Streets & Routes for All, TAP, RAISE, BRIC	\$4M	Address drainage and elevation for stormwater management, add sidewalks and bike lanes to improve access to transit
Southwest Medical District/Harry Hines	National Infrastructure, RAISE, INFRA	\$30M	Complete streets and transportation improvements throughout the Southwest Medical District, including the intersection of Harry Hines and Inwood
Lemmon Avenue Streetscape Improvements/Love Field Loop Trail	TAP, Safe Streets & Roads for All, SRTS	\$22M	Design for Loop Trail around Love Field and other amenities such as pocket parks; Improvements to Lemmon Ave including safety improvements at intersections, pedestrian and bike trails, improved lighting, wayfinding, landscaping, public art and Gateway features
Harold Simmons Park	TAP, Safe Streets & Roads for All	\$15M	Trailheads and connections from trails to street grid, complete streets projects
Signal Fiberoptic Interconnect	SMART	\$35M	Connect traffic signals through fiberoptic lines to reduce reliance on cellular modems for SMART corridors
Convention Center Masterplan/Cedars Street Grid	SMART, Reconnecting Communities	\$25M	Improvements to streets/street grid surrounding the Convention Center to improve connections throughout downtown, and to connect downtown to the Cedars and within the Cedars area
Reimagining Downtown Dallas - Phase 1	Reconnecting Communities, RAISE, National Infrastructure	\$15M	Combines several downtown transportation projects including redesign of I-345, D2 Light Rail, I-30, High Speed Rail Station/Multi-modal center - likely pursued in conjunction with several partners including NCTCOG, DART, and TxDOT, feasibility, planning, engineering
Streetcar	RAISE, Fixed Guideway	\$32M	Planning, design, construction, and signal upgrades for the Downtown Connection project, extending the McKinney Avenue streetcar to the convention center and in the Oak Cliff/Dallas Zoo area
Dallas North Tollway at Frankford Rd	RAISE, INFRA	\$20M	Planning, design, construction, of entrance/exit ramps at Dallas North Tollway and Frankford Rd to address safety conditions
Lovers Ln from Lemmon Ave to Dallas/University Parks City Limits	RAISE, INFRA, TAP, SRTS, Safe Streets & Roads for All, National Infrastructure	\$15M	Improvements to ingress/egress routes to Dallas North Tollway and Love Field Airport and to improve Pedestrian and bicycle facilities
Ross Ave from IH 345 to Greenville Ave	TAP, Safe Streets & Roads for All	\$15M	Complete streets and transportation improvements to add pedestrian and bicycle shared path facilities to close a gap between downtown and lower Greenville area
Military Pkwy from Dolphin Rd to Buckner Blvd	TAP, Safe Streets & Roads for All	\$20M	Complete streets and transportation improvements to add pedestrian and bicycle shared path facilities
Ferguson Rd from IH 30 to IH35	TAP, SRTS, Safe Streets & Roads for All	\$15M	Planning, design, construction to improve safety, multi-modal connectivity and accessibility to park facilities/schools along Ferguson Rd

Opportunity Projects for IIJA Funding

Project Name	Proposed Grant Stream	Est Cost	Description
MLK Jr. Blvd Complete Street (Robert B. Cullum to Forest Ave)	Safe Streets & Roads for All	\$10M	Safety and traffic calming enhancements, including a lane reduction, crossing enhancements, bike lanes, lighting and traffic signal upgrades, and realignment of the Ervay/MLK Jr. intersection.
Gaston Ave (Washington to Garland/Grand)	Safe Streets & Roads for All, CMAQ, STGB	\$5M	Safety, traffic calming, and state-of-good-repair improvements, including upgrading lighting, geometric improvements 4 intersections, adding left-turn lanes, reconstructing sidewalks, street reconstruction, and reconstructing 8 signals.
Cotton Belt Trail	RAISE, TAP, SRTS, Safe Streets & Roads for All	\$18M	New 4.5-mile multi-use trail, located adjacent to DART's Silver Line commuter rail corridor, from the City of Addison at the Dallas North Tollway to the City of Richardson at Waterview Parkway.
Danielsdale Rd/IIPOD	RAISE, INFRA, Port Emission Reductions	\$17M	Improvements to ingress/egress routes from the International Inland Port

Opportunity Projects for IJA Funding

Project Name	Proposed Grant Stream	Est Cost	Description
WATER PROJECTS			
White Rock Lake Dredging	USACE Section 219	\$50-80M	Dredging of White Rock Lake to remove excess sediment, resulting in improved access and reduced impacts to aquatic habitat and environmentally sensitive areas of the lake
Elm Fork Filter Complex Project	Revolving Loan Funds	\$250M	Implementation of biologically active filtration at Elm Fork Water Treatment Plant, to include construction of new Filter Complex, addressing hydraulic limitations, and upgrades to existing infrastructure
Bachman Lake Dam & Spillway	BRIC, Hazard Mitigation	\$40M	Strengthening to Bachman Lake Dam to reduce flooding events. Includes installation of new concrete spillway weir, replacement of railroad bridge, and improvements to the embankment
Cadillac Heights and Lamar Levee Utility Relocation	BRIC, Hazard Mitigation	\$10M	Required relocation of water and wastewater utilities as part of USACE's levee improvements
East to West Bank Utility Relocation	BRIC, Hazard Mitigation, Revolving Loan Funds	\$45M	Utility relocations, rehabilitation, and resiliency improvements to reduce risks to I-30 mix master and allow for future High Speed Rail facilities
White Rock Lake Spillway Capacity Improvements	BRIC, Hazard Mitigation	\$7.5M	Engineering to determine and design best alternative to improve White Rock Lake Spillway capacity to TCEQ standards
AIRPORT PROJECTS			
Alternate Entry	AIP & Airport Terminal Grants, Congestion Management, RAISE/INFRA, National Infrastructure	\$262M	Depressed 4-lane roadway with tunnels under existing taxiway and ramp, providing additional entry into Love Field for improvements to public safety, operations, and relieving congestion at Mockingbird/Herb Kelleher Way, reducing VMT and enhancing air quality
Runway Reconstruction 13R/31L (Love)	AIP	\$153M	Reconstruction of existing 7700' runway, including potential replacement of aging pavement, bringing runway connectors up to current standards, and replacing any signage and lighting to LED standards
Taxiway Projects (Love)	AIP	\$113.4M	Replacement and rehabilitation of the Crossfield taxiway and Taxiways C and A. Includes replacing the Crossfield taxiway with new alignments for larger aircraft, realigning pathways and intersections, expansion of utility corridor, replacing aging pavement, and upgrades to LED lighting and signage as needed
Taxiway E (Dallas Executive)	AIP	\$15.4M	Extension of the current taxiway E for allow for additional hangar development. Includes connections into existing and new taxiways, and new lighting and signage
Taxilane J (Dallas Executive)	AIP	\$2.8M	New taxilanes to allow for additional development on the property between Challenger, Mariner, and Saturn Drives
Tower Roof Repairs (Dallas Executive)	AIP	\$250K	Replacing existing roof for airport-owned control tower while maintaining operations
Station 21 ARFF – Replacement	AIP	\$25M	Replacement of Aircraft Rescue and Fire Fighting Station at Love Field to meet current standards and improve response time
BROADBAND PROJECTS			
Fiber Network Infrastructure	Middle Mile Grant Program	\$20M	Build out of fiber middle-mile backbone to deliver high-quality broadband network to underserved neighborhoods and to connect anchor institutions - in conjunction with DISD
Digital Navigators Program	Digital Equity Competitive	\$3M	Expansion of the Digital Navigators program, which assists City residents with enrolling in low-cost service programs, providing internet-ready devices, and digital skills training and resources, to include a call center and other resources
CYBERSECURITY PROJECTS			
Data Center Cyber Enhancements	Cybersecurity Grant Program, BRIC	\$12.5M	Upgrades and enhancement to the City's Network and Security Operations Centers to increase reliability, establish resiliency and reduce vulnerabilities in the cyber threat environment, and improve our ability to monitor and respond to threats
Cyber Resiliency	Cybersecurity Grant Program	\$4.5M	Infrastructure to maintain business continuity, minimize data loss and recover network capability after disruptions or cyber attacks
Micro-segmentation	Cybersecurity Grant Program	\$841K	Creates zones to isolate systems and applications, and secure each individually. This limits damage if any single system or application is compromised
Network Monitoring and Response	Cybersecurity Grant Program	\$1.2M	Software to provide real-time monitoring and analysis to detect and respond to security events rapidly and automatically
Critical Technology Assessment	Cybersecurity Grant Program	\$1M	Assessment of the current technological architecture and functionality for public safety, to determine the resiliency of the system, provide short- and long-term remediation, and give a roadmap for areas of opportunity
Supply Chain Risk	Cybersecurity Grant Program	\$200K	Contract with a third-party to proactively identify security issues within the supply chain, and improve risk-reduction across third-party vendors

Opportunity Projects for IJA Funding

Project Name	Proposed Grant Stream	Est Cost	Description
CLIMATE/RESILIENCE PROJECTS			
Stormwater Improvement	BRIC, Hazard Mitigation, Culvert Replacement	\$7.2M	Improved stormwater drainage at multiple locations, including storm drainage relief system, culvert improvements, and channel stabilization as needed
Erosion Control	BRIC, Hazard Mitigation	\$9.7M	Erosion control measures along stream banks to protect properties experiencing extreme flooding. Includes gabion walls and mattresses, and drainage improvements
Repetitive Loss Properties	BRIC, Hazard Mitigation	\$5.3M	Voluntary acquisition of multiple properties experiencing repetitive damages from flooding, and relocation of residents at those properties.
Generators for City Facilities	BRIC	\$15M	Generators to provide power to City facilities in the event of extended power loss throughout the City during extreme weather events, to provide warming or cooling centers, shelters, or resource centers as needed.
Energy Storage	EECBG	\$150M	Energy storage infrastructure to support energy resilience at City facilities, support electrical grid stability, and reduce grid-sourced electricity consumption with corresponding reductions in greenhouse gas emissions
Solar PV	EECBG	\$21.5M	Deploy solar infrastructure on City property/facilities in support of expanding the use of renewable energy and corresponding reductions in greenhouse gas emissions
Lighting Retrofits	EECBG	\$35M	Retrofits such as LED light fixtures, additional sensors and lighting controls of City facilities to result in enhanced energy efficiency, reduced electricity consumption, and corresponding greenhouse gas emission reductions
Energy Star Roofs	EECBG	\$67.7M	Energy-efficient roof replacements at City facilities to result in reduced energy consumption, and corresponding reductions in greenhouse gas emissions
MULTI-STREAM INFRASTRUCTURE PROJECTS			
Hensley Field	Revolving Loan Funds, SMART, RAISE	\$100M+	Public infrastructure (mass grading, roadways, bridges, water, sewer, storm water, sidewalks, bike/ped facilities, streetlights, traffic signals, transit) necessary to support the redevelopment of 738-acre Hensley Field
International District	Revolving Loan Funds, SMART, RAISE	\$100M+	Public infrastructure (roadways, water, sewer, storm water, sidewalks, bike/ped facilities, streetlights, traffic signals, transit, etc.) necessary to support the redevelopment of the International District (formerly Midtown/Valley View-Galleria)
University Hills area near UNT-Dallas	Revolving Loan Funds, SMART, RAISE	\$50M+	Public infrastructure (roadways, water, sewer, storm water, sidewalks, bike/ped facilities, streetlights, traffic signals, parks, etc.) necessary to support the development of the 400-acre University Hills area located in southern Dallas near the University of North Texas at Dallas campus
Mountain Creek/Merrifield Road area	Revolving Loan Funds, SMART, RAISE	\$25M+	Public infrastructure (mass grading, roadways, water, sewer, storm water, sidewalks, bike/ped facilities, streetlights, traffic signals, etc.) necessary to support the development of the 800-acre area located in southwest Dallas near the Mountain Creek Business Park

Program	Acronym	Award Range	Grant Type/Distribution	Description and Scoring Criteria
Surface Transportation Block Grant	STBG	Varies	Formula to States/MPO	<p>Flexible funding to States for highway, bridge, tunnel projects on public roads; transit projects; and bike and pedestrian infrastructure.</p> <p>Includes carveouts for TAP and Safe Route to Schools, discussed below</p>
Congestion Mitigation and Air Quality Improvement	CMAQ	Varies	Formula to States/MPO	Flexible funding source for transportation projects that help meet the requirements of the Clean Air Act and reduce mobile source emissions in non-attainment areas
National Infrastructure Assistance ¹	TBD	<p>\$100M to \$500M+</p> <p>Min. 40% cost share (at least 20% non-federal)</p>	Nationwide Competitive	<p>Funds large highway, public transportation, freight, intercity rail, and port projects that are likely to generate national or regional economic, mobility and safety benefits.</p> <p>Criteria:</p> <ul style="list-style-type: none"> • State of Good Repair • Cost Effectiveness • Safety • Mobility and Reliability of Freight • Environmental and Health Benefits • Economic Benefits • Geographical Diversity • Benefits to historically underserved communities • Multi-modal Projects

Program	Acronym	Award Range	Grant Type/Distribution	Description and Scoring Criteria
<p>Local & Regional Project Assistance</p> <p>https://www.transportation.gov/RAISEgrants</p>	<p>RAISE Formerly TIGER and BUILD</p>	<p>\$5-25M</p> <p>Min. 20% cost share</p>	<p>Nationwide Competitive</p>	<p>Funds planning and construction activities for surface transportation projects that have significant local or regional impact and generate economic activity and increase accessibility to transportation options.</p> <p>Prioritizes projects that address long-standing, disproportionate impacts on historically underserved communities for the scoring criteria.</p> <p>Primary Criteria:</p> <ul style="list-style-type: none"> • Safety • Environmental Sustainability • Quality of Life • Economic Competitiveness • State of Good Repair • Mobility and Connectivity <p>Secondary Criteria:</p> <ul style="list-style-type: none"> • Partnerships • Innovation • Project Readiness • Cost Effectiveness

Program	Acronym	Award Range	Grant Type/Distribution	Description and Scoring Criteria
<p>Nationally Significant Freight & Highway Projects</p> <p>https://www.transportation.gov/build-america/financing/infrastructure-rebuilding-america</p>	INFRA	<p>\$5-25M \$25-100M</p> <p>Min. 40% cost share (at least 20% non-federal)</p>	Nationwide Competitive	<p>Funds planning and construction activities for highway and rail projects that support economic vitality by improving the movement of freight.</p> <p>Prioritizes projects that address long-standing, disproportionate impacts on historically underserved communities for the scoring criteria.</p> <p>Criteria:</p> <ul style="list-style-type: none"> • Economic Vitality • Climate Change and Environmental Justice • Racial Equity and Reducing Barriers • Leverage Federal Funding • Innovation • Performance

Program	Acronym	Award Range	Grant Type/Distribution	Description and Scoring Criteria
Strengthening Mobility & Revolutionizing Transportation ¹	SMART	TBD	Nationwide Competitive	<p>Funds demonstration projects for advanced smart city technologies and systems to improve transportation efficiency and safety. Includes connected vehicles, sensor-based infrastructure, smart-technology traffic signals, and smart grid technology</p> <p>Criteria:</p> <ul style="list-style-type: none"> • Congestion Reduction • Safety • Integration of multi-modal transit • Improve access to jobs and education • Private Sector Investment • Improve access for historically underserved communities • Energy Efficiency and Resilience • Capacity of applicant to implement • Repeatable and scalable projects prioritized
Safe Streets & Roads for All ¹	TBD	<p>TBD</p> <p>Min. 20% cost-share</p>	Competitive for MPOs and Local, and Tribal Governments	<p>Funds the development of comprehensive safety action plans (e.g. Vision Zero), and planning, design, and construction for projects identified in those plans</p> <p>Criteria:</p> <ul style="list-style-type: none"> • Safety • Community Engagement • Innovation • Cost Effectiveness • Equitable Investment in historically underserved communities

Program	Acronym	Award Range	Grant Type/Distribution	Description and Scoring Criteria
Bridge Discretionary ¹	TBD	TBD Cost-share varies by project size and type, from 50-90%	Nationwide Competitive	<p>Provides development and construction costs to replace, rehabilitate, preserve, or protect bridges on the National Bridge Inventory, and/or to replace or rehabilitate culverts to improve flood control</p> <p>Criteria:</p> <ul style="list-style-type: none"> • Safety • Mobility • Economic Vitality • Sustainability/Resilience • Cost Savings (both during construction and in maintenance) • Innovation
Railroad Grade Crossing Elimination ¹	TBD	TBD Min. 20% cost-share	Nationwide Competitive	<p>Funds the elimination of highway-rail grade crossings that are frequently blocked by trains in order to improve mobility and community health and safety, especially in historically underserved communities</p> <p>Criteria:</p> <p>Safety</p> <ul style="list-style-type: none"> • Improved Mobility of People and Goods • Connect communities separated by tracks • Emissions Reduction • Economic Benefits • Innovation • Local Contracting/Hiring • Financial Support from Railroad

Program	Acronym	Award Range	Grant Type/Distribution	Description and Scoring Criteria
Consolidated Rail Safety & Infrastructure	CRISI	Varies – no minimum or maximum Min. 20% cost-share	Nationwide Competitive	<p>Funds a wide range of projects to improve railroad safety, efficiency, and reliability; mitigate congestion at rail chokepoints; enhance multi-modal connections; and lead to new or substantially improved Intercity Passenger Rail Transportation corridors.</p> <p>Criteria:</p> <ul style="list-style-type: none"> • Cost Effectiveness • Safety • Improved Economic Strength • Racial Equity • Resilience • Capacity Improvements/Congestion Relief
National Culvert Removal, Replacement & Restoration ¹	TBD	TBD Min 20% cost share	Open to State, Tribal, and Local Governments	<p>Replaces, removes, or repairs culverts or weirs to improve or restore passage of fish. Priority given to projects that focus on endangered species and projects that result in more than 200 meters of habitat.</p>
Promoting Resilient Operations for Transformative, Efficient, & Cost-saving Transportation ¹	PROTECT	TBD Cost share varies by project type and grantee readiness from 0-20%	Nationwide Competitive	<p>Funds the development of resilience plans, including data analysis; planning, design, and construction for projects that improve the resilience of existing infrastructure against natural disasters; Evacuation Route planning; and improving resilience for at-risk coastal infrastructure</p> <p>Criteria:</p> <ul style="list-style-type: none"> • Reduction in Vulnerability/Risk • Cost Effectiveness

Program	Acronym	Award Range	Grant Type/Distribution	Description and Scoring Criteria
Charging & Refueling Infrastructure ¹	TBD	TBD	Nationwide Competitive	<p>Planning, installation, and operation of electric vehicle charging, hydrogen fueling, or natural gas fueling infrastructure along federally-designated Alternative Fuel Corridors, including for historically underserved communities</p> <p>Criteria:</p> <ul style="list-style-type: none"> • Public Accessibility • Emission Reduction • Corridor Improvements • Financing
Congestion Relief ¹	TBD	<p>TBD</p> <p>Min. 20% cost-share</p>	Open to States and MPOs	<p>Funds projects that advance innovative, integrated, multi-modal solutions to congestion in urban areas over 1 million population, including improved congestion management systems, the use of toll lanes, and incentive programs to promote carpooling or other vehicle-use reduction during peak periods</p>
Reduction of Truck Emissions at Port Facilities ¹	TBD	<p>TBD</p> <p>Min. 20% cost-share</p>	<p>Competitive grant</p> <p>Eligible entities TBD</p>	<p>Funds projects aimed at reducing idling at port facilities, including studies to determine opportunities and technologies to reduce idling, and to pilot projects that reduce port-related emissions from idling trucks.</p> <p>Selection criteria TBD</p>

Program	Acronym	Award Range	Grant Type/Distribution	Description and Scoring Criteria
Reconnecting Communities Pilot ¹	TBD	<p>Up to \$2M for planning</p> <p>At least \$5M for construction</p> <p>Cost share varies by project type and size from 50-80%</p>	Nationwide Competitive	<p>Planning, design, and construction, including feasibility planning, for projects that remove, retrofit, or mitigate the effects of highways or other transportation facilities that create a barrier to community connectivity such as access to transportation, jobs, or economic development</p> <p>Criteria:</p> <ul style="list-style-type: none"> • Mobility and Access • Current Usage and Traffic Patterns • Cost Effectiveness • Local Employment Requirements
Transportation Alternatives Program	TAP	<p>\$300K-5M</p> <p>Min. 20% cost share</p>	Part of STBG (see above)	<p>Bicycle and pedestrian infrastructure projects. Project Sponsors are strongly encouraged to submit projects that: help to complete the Mobility 2045 Regional Veloweb trail network, connect to transit or major destinations, and/or improve the safety, access, and connectivity of the active transportation network</p> <p>Criteria:</p> <ul style="list-style-type: none"> • Regional Network Connectivity • Transit Accessibility • Safety • Congestion Reduction • Equity • Reducing Barriers • Project Readiness • Innovation • Match Percentage

Program	Acronym	Award Range	Grant Type/Distribution	Description and Scoring Criteria
Safe Routes to Schools	SRTS	\$300K-5M Min. 20% cost share	Part of STBG (see above)	Bicycle and pedestrian infrastructure projects that are intended to improve the safety of students walking and bicycling to a primary school (grades K-8) and encourage more students to walk and bicycle to school. Criteria: <ul style="list-style-type: none"> • Problem Identification • Planning Support • Potential to Increase Walking and Biking • Equity • Community Support • Project Readiness • Innovation • Match Percentage
Fixed Guideway Capital Investment Grants Sub-programs New Starts, Small Starts, and Core Capacity Improvement Programs	CIG	Varies by sub-program Cost share varies	Open to State and Local Government agencies, including Transit Agencies	Funds investments in fixed-guideway infrastructure, including light rail, heavy rail, commuter rail, streetcar, and bus rapid transit project

Program	Acronym	Award Range	Grant Type/Distribution	Description and Scoring Criteria
Airport Terminal Program	ATP	No minimum or maximum Min. 20% cost share	Competitive for existing AIP grantees	Funds upgrades and modernization for airport terminals and grantee-owned Airport Traffic Control Towers. Criteria: <ul style="list-style-type: none"> • Timeliness of Implementation • Increased Capacity and Passenger Access, especially for historically underserved communities and compliance with the Americans with Disabilities Act • Replacing Aging Infrastructure • Energy Efficiency • Safety • Encourages competition for air carriers
Airport Improvement Program	AIP	Based on allocation Cost-share varies based on project and airport type from 10-25%	Formula to Airports (Love Field and Dallas Executive are eligible)	Provides grants to public entities for the planning and development of public-use airports included in the National Plan of Integrated Airport Systems. Funds capital projects that develop and improve airport safety, capacity, security, and environmental impacts. Typical projects include runway or taxiway construction, improved lighting or signage, planning or environmental studies, or safety area improvements.

Program	Acronym	Award Range	Grant Type/Distribution	Description and Scoring Criteria
Drinking Water State Revolving Loan Fund	DWSRF	Up to \$24M per project	Loan program for public or private water systems	Provides low-interest loans to water systems for a wide range of drinking water infrastructure projects, including improvements to treatment facilities, replacement or installation of pipes, rehabilitation or development of water sources to replace contaminated sources, storage tanks, and the integration or creation of water systems.
Clean Water State Revolving Loan Fund	CWSRF	Up to \$44M per project	Loan program for public or private water supply corporations; authorized Tribal organizations, and private entities	Provides low-interest loans to construct municipal wastewater facilities, control nonpoint sources of pollution, build decentralized wastewater treatment systems, create green infrastructure projects, protect estuaries, and other water quality projects.
Water Infrastructure Finance and Innovation Act	WIFIA	Minimum \$20M for large communities Min 51% cost share (at least 20% non-federal)	Loan program for public and private water and wastewater system providers	Provides low-interest loans for water and wastewater infrastructure projects. Projects eligible under CWSRF or DWSRF (discussed above) are eligible for WIFIA, as well as projects that address energy efficiency, desalination, water recycling, and drought prevention, reduction or mitigation.
Digital Equity Competitive Grant Program ¹	TBD	TBD	Competitive	Funding is designed to increase internet access and broadband adoption in certain covered populations, to provide access to educational and employment opportunities. Eligible uses are digital inclusion activities, including training programs; providing equipment, hardware and software to covered populations; public access computing centers.

Program	Acronym	Award Range	Grant Type/Distribution	Description and Scoring Criteria
Middle Mile Grant Program ¹	TBD	TBD	Competitive	<p>Provides middle-mile broadband infrastructure to reduce the cost of connecting unserved and underserved areas, and to promote broadband connection resiliency.</p> <p>Criteria:</p> <ul style="list-style-type: none"> • Fiscal Sustainability • Supplemental investment or in-kind support • Identified “last-mile” providers to connect to middle-mile infrastructure • Benefits to national security
State and Local Cybersecurity Grant Program ¹	TBD	<p>TBD</p> <p>Required match increases from FY22 (10%) to FY25 (60%)</p>	Formula to States	Addresses cybersecurity risks and threats on systems owned by State, Local, or Tribal governments. States must develop a state-wide Cybersecurity Plan, and pass-through 80% of funds to local governments.
Energy Efficiency and Conservation Block Grants	EECBG	Based on allocation	Formula (cities eligible for direct allocation)	Provides grants for the implementation of energy efficiency, conservation, and renewable energy technologies.

Program	Acronym	Award Range	Grant Type/Distribution	Description and Scoring Criteria
Brownfields	N/A	<p>Varies by program type</p> <p>Cost share for cleanup and revolving loan grants is 20%</p>	Competitive	<p>Enables the redevelopment of potentially contaminated or polluted property by funding assessments to determine type of contaminant, and cleanup to remediate contaminated properties.</p> <p>Criteria:</p> <ul style="list-style-type: none"> • Community Need including historically underserved or sensitive populations in target area • Incidence of adverse health outcomes in target area • Environmental Justice • Potential Economic Revitalization • Other Leveraged Funding • Past performance and organizational capacity
Building Resilient Infrastructure & Communities	BRIC	<p>Up to \$50M for individual competitive awards</p> <p>Min. 25% cost-share for urban grantees</p>	Combination of formula and competitive awards to State, Tribal, and Local governments	<p>Provides funds for natural hazard mitigation activities to mitigate risk to public infrastructure and historically underserved communities, particularly for increasing risks associated with climate change.</p> <p>Criteria:</p> <p>Risk Reduction/Resiliency Effectiveness</p> <p>Adaptation to Climate Change</p> <p>Impacts to disadvantaged populations or communities</p> <p>Cost Effectiveness</p> <p>Availability of Cost Share</p>

Program	Acronym	Award Range	Grant Type/Distribution	Description and Scoring Criteria
Hazard Mitigation	HMGP	Varies Min. 25% cost-share for most grantees	Open to State and local governments, and non-profits in federally declared disaster areas	Provides funds to reduce the risk of loss of life or property from natural disasters. Eligible projects include buy-out of repetitive flood properties, retrofitting infrastructure or facilities to improve resilience, safe room programs, and emergency generator purchase. Criteria includes cost-effectiveness of the proposed activity compared to no action.

- 1) Indicates new grant program without a released request for applications. Final details on eligible applicants, projects, timelines, and scoring criteria unknown at this time. Information provided on these programs is based solely on requirements in the legislation and is subject to change.