

Transit: Unifying a Region for Growth

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- Identifies current and future needs based on population projections and travel demand
- Updated every four years
- Projects must be included in the long- range plan to receive federal funding
- Plan must be fiscally constrained
- Plan must be performance-based(MAP-21)

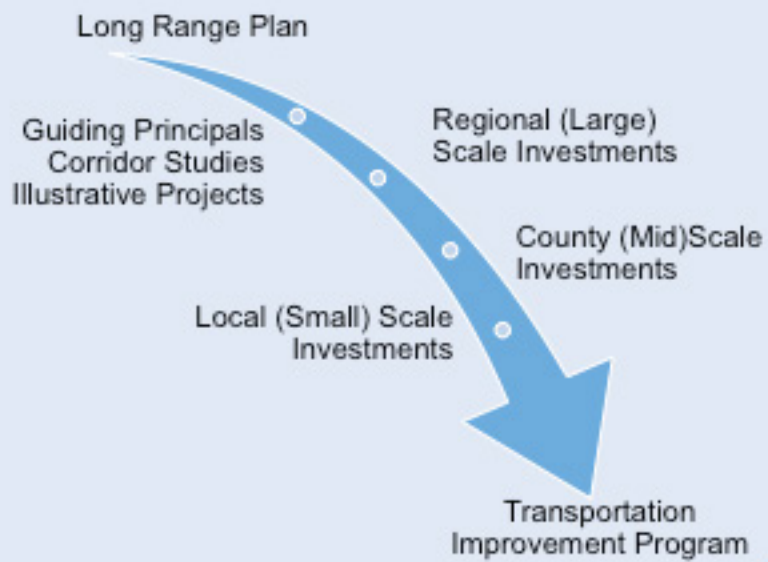
 Connected2045 <small>Long Range Transportation Plan for the St. Louis Region</small>		
EWG's 10 Guiding Principles		
	"Preserve and Maintain the Existing System"	Ensure the transportation system remains in a state of good repair.
	"Support Public Transportation"	Invest in public transportation to spur economic development, protect the environment and improve quality of life.
	"Support Neighborhoods & Communities"	Connect communities to opportunities and resources across the region.
	"Foster a Vibrant Downtown & Central Core"	Improve access to and mobility within the central core by all modes to increase the attractiveness of St. Louis and strengthen the regional economy.
	"Provide More Transportation Choices"	Create viable alternatives to automobile travel by providing bicycle and pedestrian facilities.
	"Promote Safety and Security"	Provide a safe and secure transportation system for all users.
	"Support a Diverse Economy with a Reliable System"	Reduce congestion and improve travel time reliability to support the diverse economic sectors of the region.
	"Support Quality Job Development"	Support the growth of wealth producing jobs that allow residents to save and return money to the economy.
	"Strengthen Intermodal Connections"	Support freight movement and connections that are critical to the efficient flow of both people and goods.
	"Protect Air Quality and Environmental Assets"	Encourage investments that recognize the linkages between the social, economic, and natural fabric of the region.

Details of the analysis that went into developing Connected2045:

- Population & employment forecasts
- State of the transportation system
 - Preservation
 - Bicycle/pedestrian
 - Accessibility and affordability
 - Safety
 - Congestion management
 - Freight
 - The environment
- Transportation investment plan
 - Project evaluation framework
 - Financial capacity analysis
- Public engagement process



Connected 2045 Investment Plan \$ in millions (YOE)		
	\$	#
2016-2025	\$7,887	12
2026-2035	\$10,191	18
2036-2045	\$13,056	12
TOTAL	\$31,134	42
Illustrative – Tier I	\$5,514	11
Illustrative – Tier II	\$4,565	11
Corridor Studies	n/a	12

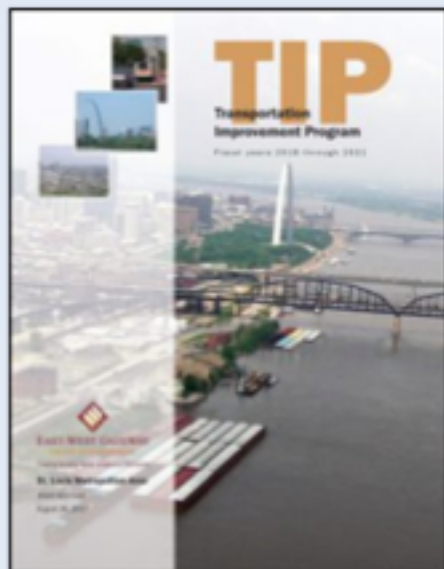




- Development of the TIP is guided by the 10 principles identified in *Connected 2045*
- Updated annually (four year document)
- Projects must be included in the TIP to receive federal funding
- TIP must be fiscally constrained
- TIP uses a performance-based(MAP-21) evaluation process

**Fiscal Year 2018-2021 TIP
(\$ in millions)**

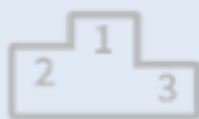
	\$	#
IDOT	\$310.5	63
MoDOT	\$894.6	179
Transit	\$580.4	176
Local	\$449.2	343
TOTAL	\$2,234.7	761



Conduct an annual solicitation of projects from across the region to compete for funding



Conduct an evaluation of the submitted projects.



The evaluated projects are ranked by score and recommended for funding and inclusion in the TIP.



The recommended TIP is taken to the public for review and comments.



The recommended TIP and public comments are taken to the Board of Directors for final approval.

Funding Silos

State Funding

- High Priority Projects or “earmarks”(HPP)
- Highway Safety Improvement Program (HSIP)
- National Highway Freight Program (NHFP)
- National Highway Performance Program (NHPP)
- Surface Transportation Block Grant Program (STBG)

Competitive Funding

- Surface Transportation Program (STP-S/STBG)
- Congestion Mitigation and Air Quality (CMAQ)
- Transportation Alternatives Program (TAP)
- Section 5310 – Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310) Program

Transit Funding

- Section 5307 Urbanized Area Formula Grants
- Section 3006(b) Rides to Wellness Grants
- Section 5309 Capital Assistance Program
- Section 5316 – Job Access / Reverse Commute (JARC) Program
- Section 5317 – New Freedom Program
- Section 5337 – State of Good Repair Grants
- Section 5339 – Bus and Bus Facilities

Project Advocacy (*Influencing the System*)



- *How do projects come to be?*
 - Project sponsors propose projects - - State DOT, County, Municipality, or Bi-State
 - often projects are planned years before being submitted for funding



- *How can you affect a project?*
 - Contact the project sponsor
 - ask if they have considered implementing a project OR would they consider an improvement as part of a planned project



- *Who's project is it anyway?*
 - State DOT, County, Municipality, or Bi-State
 - depends who owns the asset
 - there are also programs (educational, marketing, etc.) that may be sponsored by non-traditional sponsors



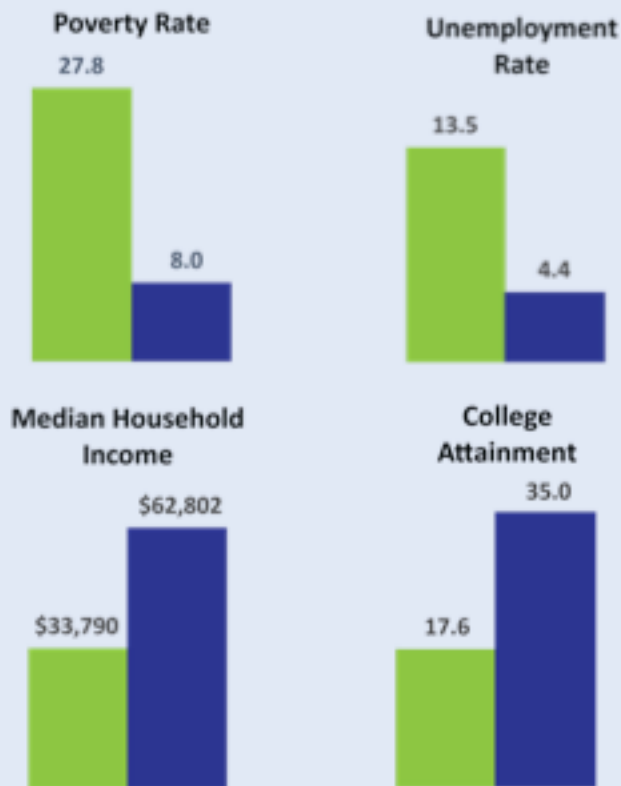
- *When do you get involved?*
 - The sooner the better
 - during project planning or the development of a funding application
 - when a project is funded it could be too late



The Region

- About 8 percent of all households in the St. Louis region do not have access to an automobile (about 91,000 households).
- 18.8% The percentage of black households do not have access to a car, compared to 4.4% for white households.
- 20% more St. Louisans lived in poverty in 2016 than in 2000.
- A typical St. Louis resident with access to transit can reach 13x fewer jobs by a 45 minute transit commute than by a 45 minute driving.

Racial Disparity St. Louis MSA, 2015



Connected2045 Investment Priority Criteria	STP-S Project Type							
	Road	Bridge	Traffic Flow	Safety	Active Transportation	Transit Asset Management & System Upgrades	Transit Expansion	Freight / Economic Development
Preserve & Maintain the Existing System	65/72	65/69	5	8	-	45	-	5
Multimodal: Support Public Transportation / Provide More Transportation Choices	12/5	9/5	11	10	32	24	64/69	10
Support Neighborhoods & Communities	4	4	4	5	20	8	8	4
Foster a Vibrant Downtown & Central Core	-	-	-	-	10	1	1	-
Promote Safety	8	13	10	70	35	7	7	10
Support a Diverse Economy with a Reliable System	1	-	50	-	-	5	5	10
Support Quality Job Development	4	4	5	-	-	-	5/0	0/10
Strengthen Intermodal Connections	5	5	5	7	-	-	-	60/50
Protect Air Quality & Environmental Assets	1	-	10	-	3	10	10	1
Total Performance Points	100	100	100	100	100	100	100	100

IDOT: 2016-2045

(YOE dollars, millions)

Total Revenue	\$5,525
Preservation/Operations Cost	\$4,144
Balance for Major Projects	\$1,381
Major Project Costs	\$4,508
Total Balance	(\$3,127)

MoDOT: 2016-2045

(YOE dollars, millions)

Total Revenue	\$7,721
Preservation/Operations Cost	\$5,167
Balance for Major Projects	\$2,554
Major Project Costs	\$3,643
Total Balance	(\$1,089)

Metro: 2016-2045

(YOE dollars, millions)

Maintaining Existing System	
Capital Revenue	\$3,013
Operating Revenue	\$14,838
Total Revenue	\$17,851
Capital Expenses	\$3,330
Operating Expenses	\$15,760
Total Expenses	\$19,090
Balance	(\$1,239)