

Transportation Interim Committee

Carlos Braceras, P.E., Executive Director
Teri Newell, P.E., Deputy Director

August 19, 2020



Bond Authorization and Issuance

| | 63B-16-101 | | 63B-18-401 | | 63B-27-101 | | 63B-30-101 |
|----------------------------|------------------------|----------------------------|------------------------|----------------------------|------------------------|----------------------------|---------------------|
| FY2009 | \$398,000,000 | FY2010 | \$622,424,078 | FY2018 | \$284,669,902 | FY2020 | \$89,510,000 |
| FY2010 | \$244,139,576 | FY2011 | \$568,066,748 | FY2019 | \$150,403,124 | | |
| FY2011 | \$424,584,692 | FY2012 | \$573,307,336 | FY2020 | \$564,926,974 | | |
| FY2012 | \$77,110,504 | FY2014 | \$250,715,118 | | | | |
| | | FY2020 | \$ 62,486,720 | | | | |
| Total Authorization | \$1,200,000,000 | Total Authorization | \$2,077,000,000 | Total Authorization | \$1,000,000,000 | Total Authorization | \$89,510,000 |



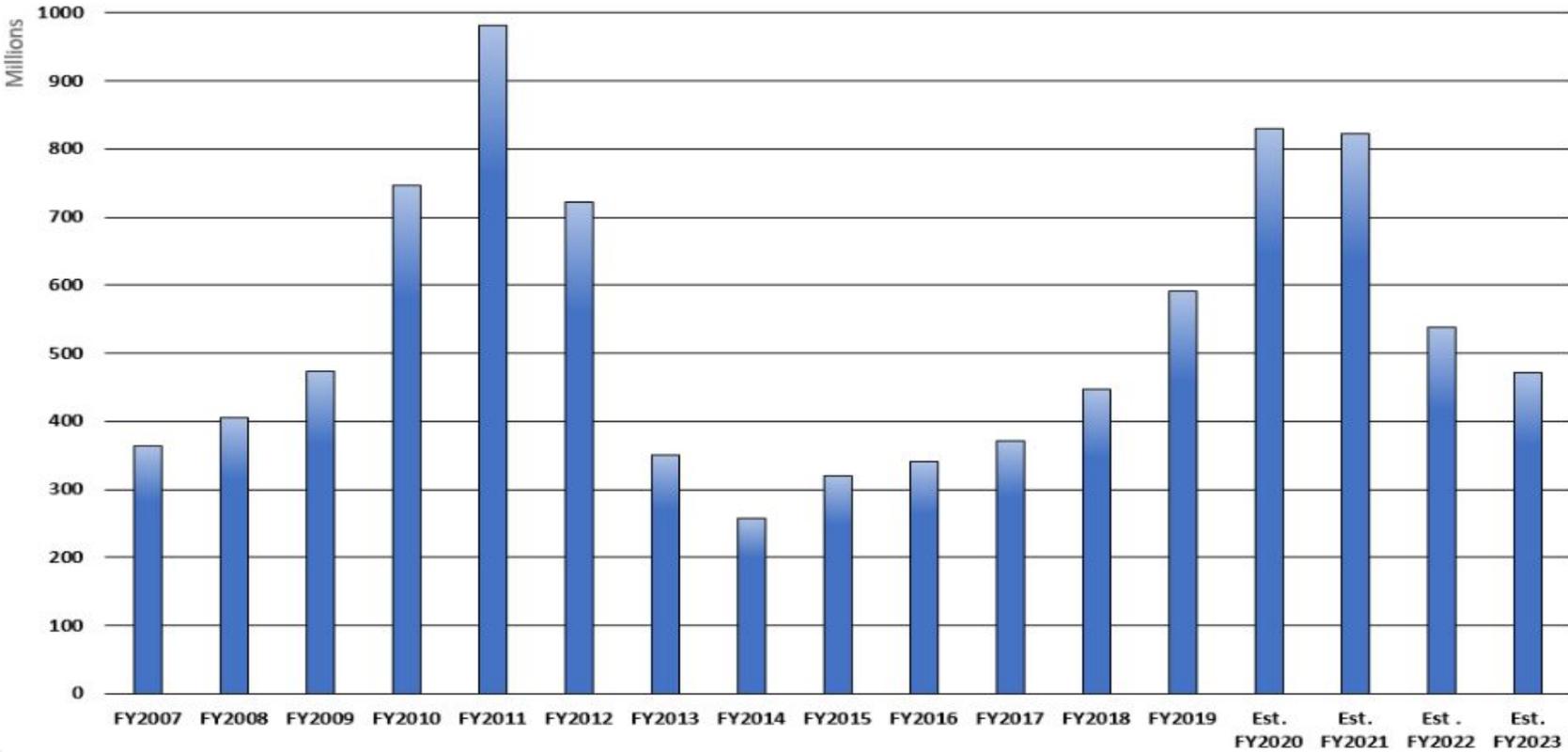
Example \$500M Bond Issuance

- 15 Year Debt
- Interest Payment = \$170,985,733
- True Interest Cost = 1.22%

*Debt Schedule provided by Zions Public Finance, Inc.
As of August 14, 2020*

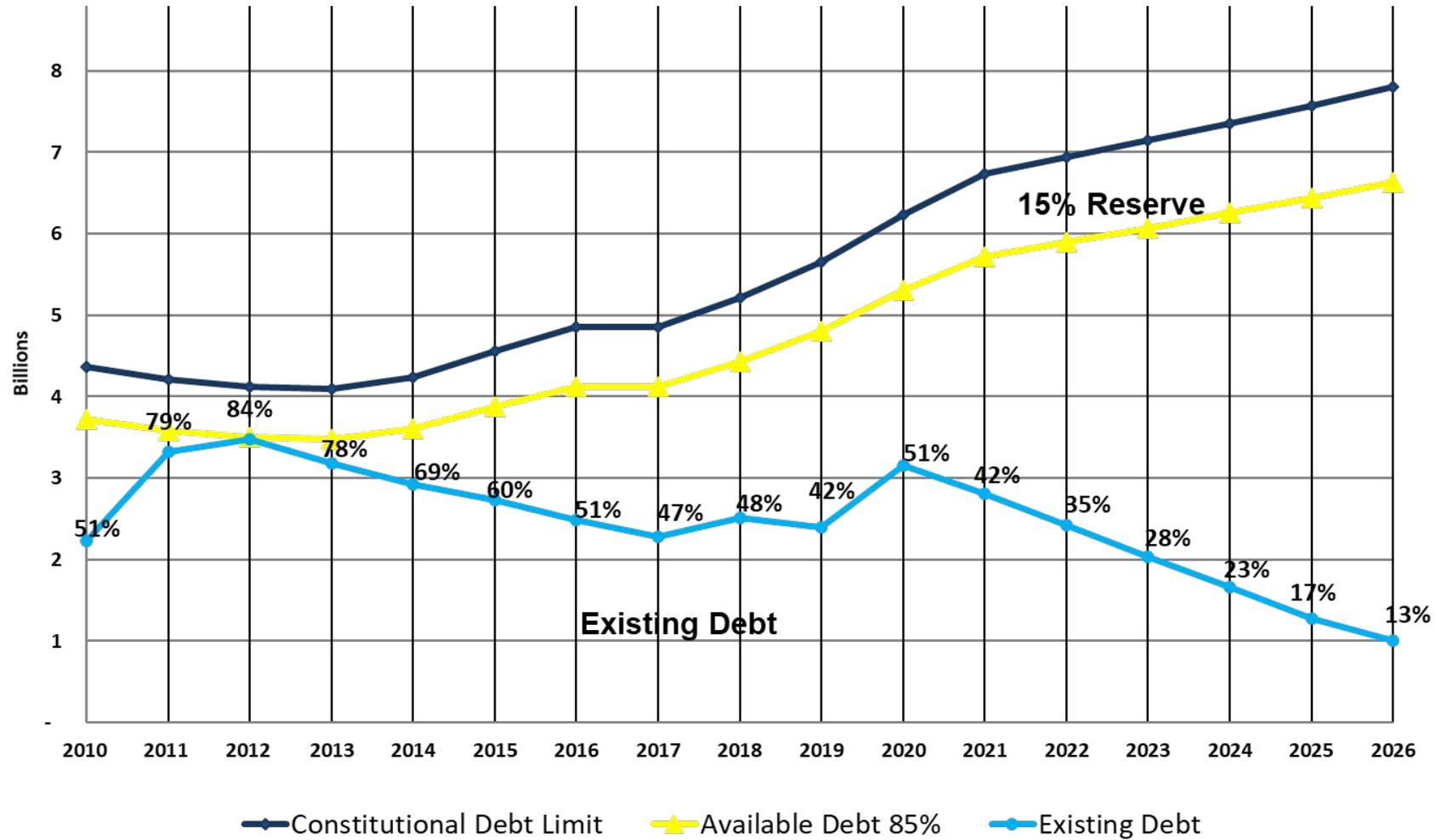


Transportation Investment Fund Project Expenditures



Constitutional Debt Limit Graph

As of August 2020



What projects would be considered?



Effective 5/12/2020

72-1-304. Written project prioritization process for new transportation capacity projects -- Rulemaking.

(1)

(a) The Transportation Commission, in consultation with the department and the metropolitan planning organizations as defined in Section 72-1-208.5, shall develop a written prioritization process for the prioritization of:

- (i) new transportation capacity projects that are or will be part of the state highway system under Chapter 4, Part 1, State Highways;
- (ii) paved pedestrian or paved nonmotorized transportation projects that:
 - (A) mitigate traffic congestion on the state highway system; and
 - (B) are part of an active transportation plan approved by the department;
- (iii) public transit projects that add capacity to the public transit systems within the state; and
- (iv) pedestrian or nonmotorized transportation projects that provide connection to a public transit system.



(b)

(i) A local government or district may nominate a project for prioritization in accordance with the process established by the commission in rule.

(ii) If a local government or district nominates a project for prioritization by the commission, the local government or district shall provide data and evidence to show that:

(A) the project will advance the purposes and goals described in Section 72-1-211;

(B) for a public transit project, the local government or district has an ongoing funding source for operations and maintenance of the proposed development; and

(C) the local government or district will provide 40% of the costs for the project as required by Subsection 72-2-124(4)(a)(viii) or 72-2-124(9)(e).

(2) The following shall be included in the written prioritization process under Subsection (1):

(a) a description of how the strategic initiatives of the department adopted under Section 72-1-211 are advanced by the written prioritization process;

(b) a definition of the type of projects to which the written prioritization process applies;



Effective 5/8/2018

72-1-211. Department to develop strategic initiatives -- Report -- Rulemaking.

(1)

(a) The executive director shall develop statewide strategic initiatives across all modes of transportation.

(b) To develop the strategic initiatives described in Subsection (1)(a), the executive director shall consult with the commission and relevant stakeholders, including:

(i) metropolitan planning organizations;

(ii) county and municipal governments;

(iii) transit districts; and

(iv) other transportation stakeholders.



UVision Framework



Good Health

Better Mobility

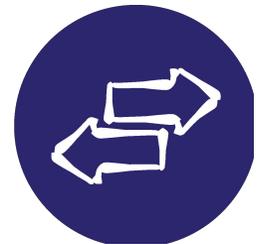


**UTAH'S
TRANSPORTATION
VISION** *Pathway to Quality of Life*



Strong Economy

**Connected
Communities**



Prioritization Framework



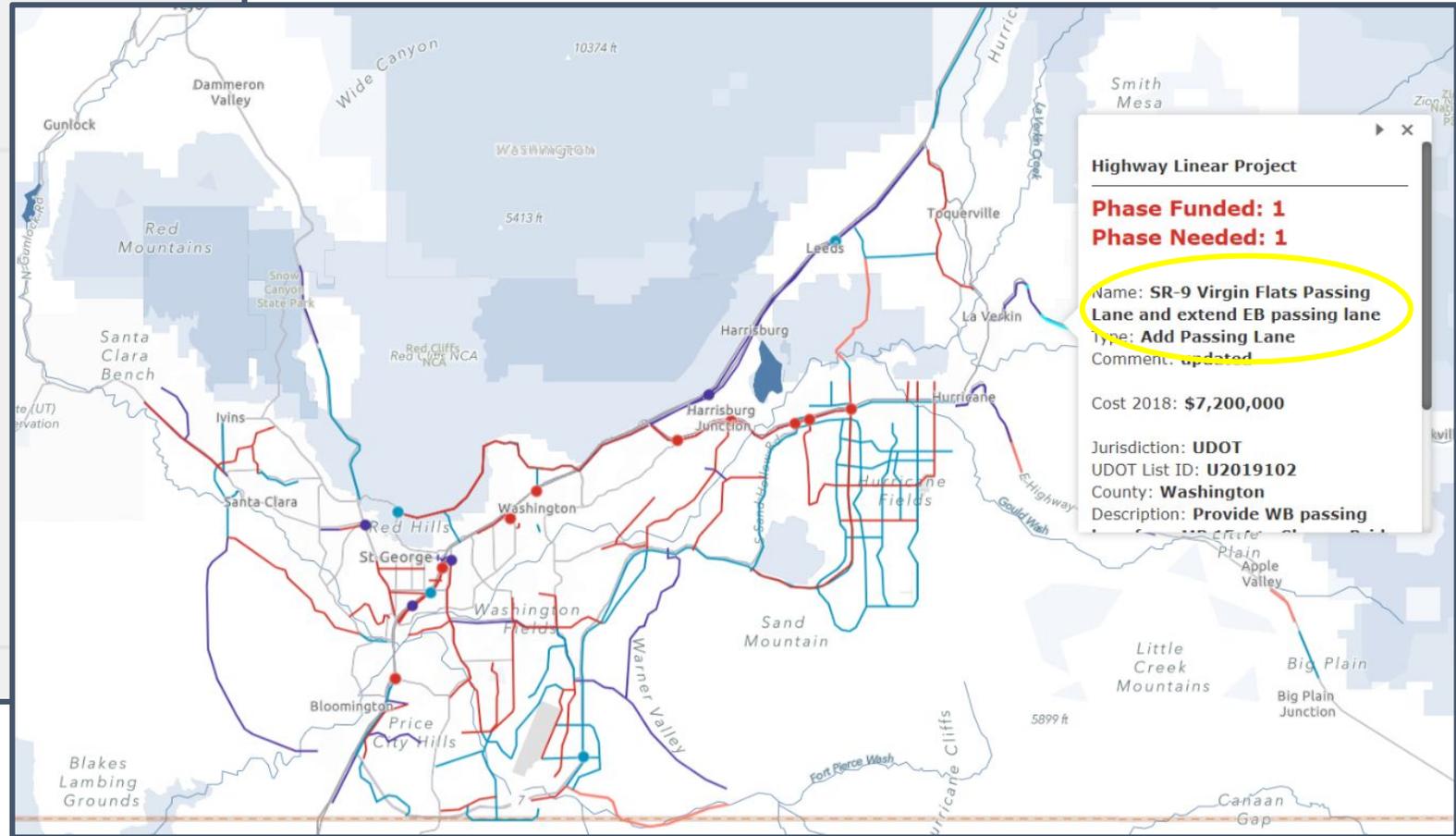
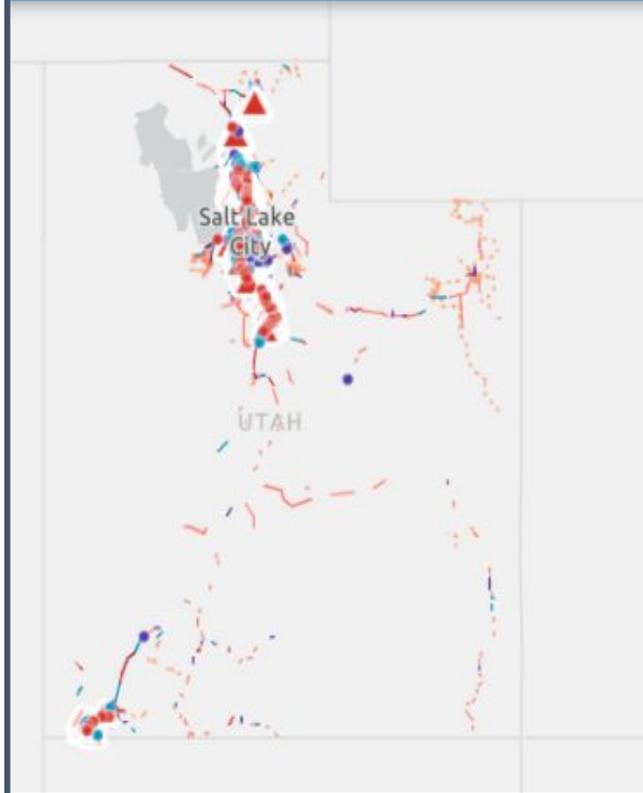
Outcome and Criteria Weighting

|  Good Health 25% |  Strong Economy 20% |  Better Mobility 40% |  Connected Communities 15% |
|--|--|---|---|
| Safety 60% | Accessibility 35% | Travel Time 55% | Connectivity 35% |
| Public Health 20% | Transport Costs 20% | Throughput 30% | Land Use and Community 35% |
| Environment 20% | Economic Development 45% | Risk and Resiliency 15% | Integrated Systems 30% |

UTAH'S UNIFIED
TRANSPORTATION PLAN



“Carry out a continuing, cooperative, and comprehensive...multimodal transportation planning process, including the development of a long-range statewide transportation plan and STIP...”



https://drive.google.com/file/d/1Zm6HXhj0GCzoucub_7Q_KX1ISjsKp5mX_/view

| TIF Highway Ranked List 2/11/2020 | | | | |
|--------------------------------------|------|--|---------------|-------------------------|
| Prioritization ID | Rank | Project Description | Overall Score | Project Cost (2019 LRP) |
| R-S-132 | 1 | R2 I-15 Managed Motorways | 62 | \$66,000,000 |
| R-S-134 | 2 | R2 I-15 Collectors and Distributors I-215 to Bangerter Highway | 46 | \$170,000,000 |
| M-13 | 3 | R3 Lehi 2100 N FWY SR-194 - New freeway Mountain View Corridor to I-15 | 41 | \$311,000,000 |
| M-2 | 4 | R3 I-15 Freeway, US-6 to Salt Lake County Operational Improvements (MM) | 41 | \$84,000,000 |
| R-S-133_MOD | 5 | R2 I-15 (Northbound) Widening from 2100 South to I-215 S | 40 | \$177,500,000 |
| R-S-112_186_187_188_189_190_191_192 | 6 | R2 Multiple Bangerter Interchanges & One Way Frontage Roads from SR-201 to 4100 South and California Ave Interchange | 38 | \$477,000,000 |
| M-25 | 7 | R3 State Street, American Fork 500 W to Pleasant Grove 200 S Widen to 7 Lanes | 37 | \$19,824,000 |
| C-c-19-hwy-16 | 8 | R1 Logan Main Street (100 W.) from Hwy 89/91 to 800 N. | 34 | \$104,332,042 |
| R-D-53_R-S-137_MOD | 9 | R1&2 I-15; 600 N to Farmington Reconstruction | 33 | \$1,667,800,000 |
| R-S-198 | 10 | R2 Bangerter Highway @ 2700 West | 32 | \$40,000,000 |
| R-D-31_R-W-52 | 11 | R1 SR-108; SR-37 to 4275 South | 32 | \$131,000,000 |

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https://drive.google.com/file/d/1nEwnKfhl_r5bX4oh1BpnrMH6hyvWWWO/view

TIF Highway Ranked List - Non-MPO Filter 2/11/2020

| Prioritization ID | Rank | Project Description | Overall Score | Project Cost (2019 LRP) |
|-------------------------|------|--|---------------|-------------------------|
| U2015072 | 39 | R3 US 40 - 189 to Center Creek (Widen from 1 to 2 lanes from MP 18.4 to MP 19.8, Heber 1500 S to Center Creek) | 20 | \$9,800,000 |
| U2019102 | 53 | R4 SR-9 Virgin Flats Passing Lane and extend EB passing lane | 17 | \$2,700,000 |
| U2019016_R-S-164_R-S-13 | 57 | R2 SR-201 Extension from SR-201 to SR-201 Interchange @ I-80 & SR-201 Widening from Tooele County Line to Rio Tinto Driveway | 16 | \$199,100,000 |
| U2019098 | 61 | R4 I-15 SB Widen, MP 38-43 | 15 | \$12,500,000 |
| U2015011 | 64 | R1 I-84 Widen EB from MP 6.8 to MP 17.7 | 15 | \$27,250,000 |

