## **Tulsa Transportation Management Area**

## **Urbanized Area Surface Transportation Program**

#### FFY 2023 Project Application Information

| Sponsor        | Location   | Description   | STP Request  | Other Funds  | Total        |
|----------------|--|---|--------------|--------------|--------------|
| Broken Arrow   | 193rd E Ave Bridge over SH-51                                  | Replace the functionally obsolete countyline bridge   | \$3,000,000  | \$4,410,000  | \$7,410,000  |
| Bixby          | Memorial Dr & 126th Street Signal                              | Install new signal for better access control  | \$566,334    | \$188,788    | \$755,122    |
| Bixby          | Posey Creek Trail / Harvard Ave<br>Sidepath                    | Build a sidepath to connect neighborhoods to new school   | \$560,676    | \$186,892    | \$747,568    |
| Collinsville   | Broadway Street Reconstruction from 5th St to 19th St (Design) | Design for street rehabiliation and reconstruction  | \$407,038    | \$101,741    | \$508,779    |
| Coweta         | 111th Street from SH-51 to City Limits                         | Expand 111th Street from SH-51 to City Limits   | \$3,125,185  | \$1,095,404  | \$4,220,589  |
| Glenpool       | SH-67 Corridor Traffic Study                                   | SH-67 Traffic Corridor Study  | \$90,000     | \$30,000     | \$120,000    |
| Jenks          | Elwood Phase 3: from Main to 111th<br>Street                   | Construct 2600 ft of roadway with turnlane, drainage, overlay and add shoulders   | \$2,431,000  | \$814,000    | \$3,245,000  |
| Owasso         | 145th E Ave Resurface from E 86th St<br>N to E 96th St N       | Resurface 145th E Ave from 86th St N to 96th St N.  | \$1,209,229  | \$508,426    | \$1,717,655  |
| Sand Springs   | W 41st Street Resurface Improvements                           | Asphalt mill and overlay project for approximately 3.75 Miles of West 41st Street from 129th W Ave east to Sand Springs City Limits | \$2,288,920  | \$903,178    | \$3,192,098  |
| Wagoner County | 101st Street: 209th E Ave to Oneta<br>Road/SH-51.              | Expand 101st Street: 209th E Ave to Oneta Road/SH-51.   | \$3,000,000  | \$6,476,500  | \$9,476,500  |
| City of Tulsa  | 81st St from Tacoma to Olympia                                 | Widen 81st Street S at US-75 Interchange from<br>Tacoma to Olympia Ave  | \$2,700,000  | \$900,000    | \$3,600,000  |
| Total          | 11 Projects from 10 Public Agencies                            |   | \$19,378,382 | \$15,614,929 | \$34,993,311 |

#### **Project Eligibility Screening**

| App. ID        | Project  | (1)<br>Representative<br>Project | (2) TMA<br>Region | (3)<br>Federally<br>Classified | (4)<br>Eligible<br>Sponsor | (5)<br>Resolution | (6)<br>Engineer's<br>Estimate |
|----------------|--|----------------------------------|-------------------|--------------------------------|----------------------------|-------------------|-------------------------------|
| Broken Arrow   | 193rd E Ave Bridge over SH-51                                  | A                                | Yes               | Principal<br>Arterial          | Yes                        | Yes               | Yes                           |
| Bixby          | Memorial Dr & 126th Street Signal                              | А                                | Yes               | Principal<br>Arterial          | Yes                        | Yes               | Yes                           |
| Bixby          | Posey Creek Trail / Harvard Ave Sidepath                       | E                                | Yes               | Minor<br>Arterial              | Yes                        | Yes               | Yes                           |
| Collinsville   | Broadway Street Reconstruction from 5th St to 19th St (Design) | E                                | Yes               | Major<br>Collector             | Yes                        | Yes               | Yes                           |
| Coweta         | 111th Street from SH-51 to City Limits                         | А                                | Yes               | Minor<br>Arterial              | Yes                        | Yes               | Yes                           |
| Glenpool       | SH-67 Corridor Traffic Study                                   | А                                | Yes               | Principal<br>Arterial          | Yes                        | Yes               | Yes                           |
| Jenks          | Elwood Phase 3: from Main to 111th Street                      | E                                | Yes               | Minor<br>Arterial              | Yes                        | Yes               | Yes                           |
| Owasso         | 145th E Ave Resurface from E 86th St N to E<br>96th St N       | E                                | Yes               | Minor<br>Arterial              | Yes                        | Yes               | Yes                           |
| Sand Springs   | W 41st Street Resurface Improvements                           | А                                | Yes               | Minor<br>Arterial              | Yes                        | Yes               | Yes                           |
| Wagoner County | 101st Street: 209th E Ave to Oneta Road/SH-<br>51.             | E                                | Yes               | Principal<br>Arterial          | Yes                        | Yes               | Yes                           |
| City of Tulsa  | 81st St from Tacoma to Olympia                                 | E                                | Yes               | Minor<br>Arterial              | Yes                        | Yes               | Yes                           |
| Total          | 11 Projects from 10 Public Agencies                            |                                  |                   |                                |                            |                   |                               |
|                |  |                                  |                   |                                |                            |                   |                               |

In order for a project to be eligible for Tulsa Urbanized Area STP funds, it must meet the following criteria:

- The proposed project must represent at least one of the following:
- A) An implementation of actions from the 2045 LRTP Update,
- B) A transportation system management (including congestion management) project,
- C) Transportation control measures from the State Implementation Plan for Air Quality,
- D) A safety or transportation enhancement project, or

1)

- E) System preservation of a transportation facility (*i.e.*, reconstruction, rehabilitation, resurfacing, restoration and operational improvements).
- 2) Projects must be located within the Tulsa Transportation Management Area (TMA) (Attachment C).

3) Funds must be used for roads classified as Urban Collectors/Arterials or Rural Collectors(Major)/Arterials under the Highway Functional Classification System. (Bridges are exempt from this rule).

4) 4) The local project sponsor must be a local unit of government or instrumentality thereof (such as the Metropolitan Tulsa Transit Authority or INCOG), within the Tulsa Urbanized Area (Creek County, Osage County, Rogers County, Tulsa County, Wagoner County, City of Bixby, City of Broken Arrow, City of Catoosa, City of Coweta, City of Jenks, City of Sand Springs, City of Sapulpa, or City of Tulsa) or within the Tulsa Transportation Management Area (City of Claremore, City of Collinsville, City of Glenpool, City of Owasso, or the Town of Skiatook.)

5) The local project sponsor must provide to INCOG an STP Project Resolution (Attachment A), adopted by the governing body at a public meeting, which describes the project, including the type of improvement, project location, total project cost, and source(s) of matching funds. The sample resolution may be modified to reflect specific agreements between the project sponsor and ODOT, to reflect participation in the ODOT Certification Acceptance (CA) Program, or to meet local city charter requirements.

6) The local project sponsor must provide to INCOG a preliminary cost estimate adjusted for inflation using a rate of 4% per year over four years, and with a contingency of approximately 15%, (+ or -5%). Cost estimates for construction projects must be submitted by a registered professional engineer, architect, or landscape architect as appropriate, licensed in the State of Oklahoma.

#### A. Travel Time Improvement

All Capacity Add Projects receive a maximum of 30 Points; All Non-Capacity Add projects receive a maximum of 12 Points.

| App. ID           | Project  | Count  | Count<br>Date | Current #<br>of Lanes | Count/<br>Lane | STP Cost/<br>Traffic<br>Ratio | V/C<br>Ratio | Intersection<br>Pts. | Cost<br>Pts. |   | Total<br>Pts. | Adds<br>Roadway<br>Capacity |
|-------------------|--|--------|---------------|-----------------------|----------------|-------------------------------|--------------|----------------------|--------------|---|---------------|-----------------------------|
| Broken Arrow      | 193rd E Ave Bridge over SH-51                                  | 13,980 | 2018          | 2                     | 6,990          | 214.59                        | 1.17         | 6                    | 2            | 8 | 16            | Yes                         |
| Bixby             | Memorial Dr & 126th Street Signal                              | 26,416 | 2018          | 4                     | 6,604          | 21.44                         | 0.99         | 6                    | 6            | 6 | 18            | Yes                         |
| Bixby             | Posey Creek Trail / Harvard Ave Sidepath                       | 4,403  | 2018          | 2                     | 2,202          | 127.34                        | 0.37         | 0                    | 6            | 4 | 10            | No                          |
| Collinsville      | Broadway Street Reconstruction from 5th St to 19th St (Design) | 3,077  | 2018          | 2                     | 1,539          | 132.28                        | 0.13         | 0                    | 4            | 4 | 8             | No                          |
| Coweta            | 111th Street from SH-51 to City Limits                         | 8,014  | 2018          | 2                     | 4,007          | 389.97                        | 0.57         | 6                    | 1            | 4 | 11            | Yes                         |
| Glenpool          | SH-67 Corridor Traffic Study                                   | 13,374 | 2018          | 4                     | 3,344          | 6.73                          | 0.50         | 6                    | 6            | 4 | 12            | No                          |
| Jenks             | Elwood Phase 3: from Main to 111th Street                      | 5,087  | 2018          | 2                     | 2,544          | 477.88                        | 0.43         | 0                    | 1            | 4 | 5             | No                          |
| Owasso            | 145th E Ave Resurface from E 86th St N to E 96th St N          | 7,673  | 2018          | 2                     | 3,837          | 157.60                        | 0.64         | 0                    | 4            | 4 | 8             | No                          |
| Sand Springs      | W 41st Street Resurface Improvements                           | 12,478 | 2018          | 4                     | 3,120          | 183.44                        | 0.52         | 0                    | 2            | 4 | 6             | No                          |
| Wagoner<br>County | 101st Street: 209th E Ave to Oneta Road/SH-51.                 | 5,631  | 2018          | 2                     | 2,816          | 532.77                        | 0.47         | 6                    | 1            | 4 | 11            | Yes                         |
| City of Tulsa     | 81st St from Tacoma to Olympia                                 | 9,363  | 2018          | 2                     | 4,682          | 288.37                        | 0.79         | 6                    | 2            | 4 | 12            | Yes                         |
| Total             | 11 Projects from 10 Public Agencies                            |        |               |                       |                |                               |              |                      |              |   |               |                             |

(1). For corridor improvements, INCOG will determine if the proposed project provides relief for an existing/future congested corridor location, using volume to capacity (V/C) ratio where Level of Service C capacity is greater than 0.80.

V/C Ratio 1.50 or greater - 18 points

V/C Ratio 1.20 to 1.49 - 12 points

V/C Ratio 1.00 to 1.19 - 8 points

V/C Ratio 0.80 to 0.99 - 6 points

V/C Ratio less than 0.80 - 4 points

(2). INCOG will calculate the STP dollar cost per daily traffic ratio. The projects will be divided into quartiles and the first quartile will receive 4 points, the second quartile 3 points, the third quartile 2 points and the fourth quartile 1 point.

| 1st Quartile | 129.81 6 | 1 point  | 339.1 < X < 532.7 |
|--------------|----------|----------|-------------------|
| 2nd Quartile | 183.44 4 | 2 points | 183.4 < X < 339.1 |
| 3rd Quartile | 339.17 2 | 4 points | 129.8 < X < 183.4 |
| 4th Quartile | 532.77 1 | 6points  | X < 129.81        |

(3). For intersection projects or corridor projects that include intersection improvements to reduce congestion add 6 points.

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#### **B. Safety Improvements**

All projects receive a maximum of 30 Points

| App. ID        | Project   | Modal<br>Safety | Roadway<br>Safety | Rail<br>Crossing | Safety<br>Pts | No. of<br>Crashes | Date                   | Crash<br>Index   | Crash<br>Pts | Total<br>Pts | Adds<br>Roadway<br>Capacity |
|----------------|---|-----------------|-------------------|------------------|---------------|-------------------|------------------------|------------------|--------------|--------------|-----------------------------|
|                |   | 4               | 4                 | 0                | 0             | 405               | 2045 2047              | 070              | 10           | 26           | Yes                         |
| Broken Arrow   | 193rd E Ave Bridge over SH-51                                     | 4               | 4 4               | 0                | 8<br>8        | 185<br>12         | 2015-2017<br>2015-2017 | <u>272</u><br>19 | 18<br>8      | _26<br>16    | Yes                         |
| Bixby          | Memorial Dr & 126th Street Signal                                 | 4               | 4                 | 0                | 8             | 12                | 2015-2017              | 19               | 8            | 10           | res                         |
| Bixby          | Posey Creek Trail / Harvard Ave<br>Sidepath                       | 4               | 0                 | 0                | 4             | 54                | 2015-2017              | 29               | 8            | 12           | No                          |
| Collinsville   | Broadway Street Reconstruction<br>from 5th St to 19th St (Design) | 4               | 0                 | 4                | 8             | 10                | 2015-2017              | 12               | 4            | 12           | No                          |
| Coweta         | 111th Street from SH-51 to City<br>Limits                         | 4               | 0                 | 0                | 4             | 18                | 2015-2017              | 27               | 8            | 12           | Yes                         |
| Glenpool       | SH-67 Corridor Traffic Study                                      | 4               | 0                 | 0                | 4             | 37                | 2015-2017              | 73               | 8            | 12           | No                          |
| Jenks          | Elwood Phase 3: from Main to<br>111th Street                      | 4               | 4                 | 0                | 8             | 62                | 2015-2017              | 87               | 12           | 20           | No                          |
| Owasso         | 145th E Ave Resurface from E 86th<br>St N to E 96th St N          | 4               | 0                 | 0                | 4             | 15                | 2015-2017              | 26               | 8            | 12           | No                          |
| Sand Springs   | W 41st Street Resurface<br>Improvements                           | 4               | 0                 | 0                | 4             | 68                | 2015-2017              | 101              | 12           | 16           | No                          |
| Wagoner County | 101st Street: 209th E Ave to Oneta<br>Road/SH-51.                 | 4               | 4                 | 4                | 12            | 20                | 2015-2017              | 32               | 8            | 20           | Yes                         |
| City of Tulsa  | 81st St from Tacoma to Olympia                                    | 4               | 4                 | 0                | 8             | 49                | 2015-2017              | 70               | 8            | 16           | Yes                         |
| Total          | 11 Projects from 10 Public<br>Agencies                            |                 |                   |                  |               |                   |                        |                  |              |              |                             |

The projects will be divided into quartiles based on the Accident Severity Index and the first quartile will receive 18 points, the second quartile 12 points, the third quartile 8 points and the fourth quartile 4 points.

| 4th Quartile | 26.50  | 4  | X<17                           |
|--------------|--------|----|--------------------------------|
| 3rd Quartile | 32.00  | 8  | 17 <x<76< td=""></x<76<>       |
| 2nd Quartile | 80.00  | 12 | 76 <x<124.5< td=""></x<124.5<> |
| 1st Quartile | 272.00 | 18 | 124.5 <x<251< td=""></x<251<>  |

| Evaluation Criteria  | Points |
|--|--------|
| Projects targeting to include transit, pedestrian, bicycle & wheelchair traffic safety. Ex: signalized crossings, high visibility markings, signage, crosswalk upgrades, sidewalk extensions, pedestrian ramps, lighting, barriers separating vehicle/person conflicts. (List each item that is a part of the design separately to receive 1 point each, up to 4 points total.)            | 4      |
| Projects to improve roadway safety and/or address Traffic Incident management. Ex: pavement markings, lighting, signage, barriers or increase skid resistance, responder safety, equipment, communication systems, design features such as incident detection/synchronized signals (List each item that is a part of the design separately to receive 1 point each, up to 4 points total.) | 4      |
| Project increases safety through rail crossing improvements.   | 4      |

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**C. System Maintenance and Management** All Capacity Add Projects receive a maximum of Zero (0) Points; All Non-Capacity Add projects receive a Maximum of 20 points.

| App. ID                | Project   | Substantial<br>Maintenance<br>Improvements | TIM<br>and ITS | Bridge | CMP and<br>Higher<br>Class | Pts | Adds<br>Roadway<br>Capacity |
|------------------------|---|--|----------------|--------|----------------------------|-----|-----------------------------|
| Broken Arrow           | 193rd E Ave Bridge over SH-51   | 0  | 5              | 5      | 5                          | 0   | Yes                         |
| Bixby                  | Memorial Dr & 126th Street Signal                                     | 0  | 5              | 0      | 5                          | 0   | Yes                         |
| Bixby                  | Posey Creek Trail / Harvard Ave Sidepath                              | 0  | 0              | 0      | 0                          | 0   | No                          |
| Collinsville           | Broadway Street Reconstruction from 5th St to 19th St (Design)        | 5  | 0              | 0      | 0                          | 5   | No                          |
| Coweta                 | 111th Street from SH-51 to City Limits                                | 0  | 0              | 0      | 0                          | 0   | Yes                         |
| Glenpool               | SH-67 Corridor Traffic Study  | 0  | 0              | 0      | 0                          | 0   | No                          |
| Jenks                  | Elwood Phase 3: from Main to 111th Street                             | 5  | 0              | 0      | 0                          | 5   | No                          |
| Owasso                 | 145th E Ave Resurface from E 86th St N to E<br>96th St N              | 5  | 0              | 0      | 0                          | 5   | No                          |
| Sand Springs           | W 41st Street Resurface Improvements                                  | 5  | 0              | 0      | 0                          | 5   | No                          |
| Wagoner County         | 101st Street: 209th E Ave to Oneta Road/SH-51.                        | 0  | 0              | 0      | 0                          | 0   | Yes                         |
| City of Tulsa<br>Total | 81st St from Tacoma to Olympia<br>11 Projects from 10 Public Agencies | 0  | 0              | 0      | 0                          | 0   | Yes                         |

| Evaluation Criteria   | Points |
|---|--------|
| Project includes either resurfacing or rehabilitation of a majority of the extent, substantial drainage improvements, improvement of signalization, and/or installation or replacement of signage on existing road.   | 5      |
| Project aids in the detection and clearance of non-recurring traffic incidents, the rapid clearing of road obstructions, or otherwise contributes to or utilizes ITS technology or incident management elements.  | 5      |
| Project includes replacement or rehabilitation of a functionally obsolete or structurally deficient bridge.   | 5      |
| Project is derived from or related to the INCOG Congestion Management System and reduces congestion on streets or intersections functionally classified by the FHWA as arterials in incorporated areas or as a major rural collectors in unincorporated areas . | 5      |

#### **D. Project Preparation**

Capacity projects receive max of 20 points & Non-Capacity projects receive a maximum of 8 points

| App. ID        | Project  | Env.<br>Review | Design<br>Status | RoW<br>Status | Utility<br>Relocation | Matching<br>Funds | Pts | Adds<br>Roadway<br>Capacity |
|----------------|--|----------------|------------------|---------------|-----------------------|-------------------|-----|-----------------------------|
| Broken Arrow   | 193rd E Ave Bridge over SH-51                                  | 5              | 10               | 5             | 3                     | 6                 | 20  | Yes                         |
| Bixby          | Memorial Dr & 126th Street Signal                              | 0              | 0                | 5             | 3                     | 4                 | 12  | Yes                         |
| Bixby          | Posey Creek Trail / Harvard Ave Sidepath                       | 0              | 0                | 5             | 5                     | 4                 | 8   | No                          |
| Collinsville   | Broadway Street Reconstruction from 5th St to 19th St (Design) | 0              | 0                | 5             | 5                     | 0                 | 8   | No                          |
| Coweta         | 111th Street from SH-51 to City Limits                         | 0              | 0                | 0             | 0                     | 4                 | 4   | Yes                         |
| Glenpool       | SH-67 Corridor Traffic Study                                   | 0              | 0                | 5             | 5                     | 4                 | 8   | No                          |
| Jenks          | Elwood Phase 3: from Main to 111th Street                      | 5              | 6                | 3             | 0                     | 4                 | 8   | No                          |
| Owasso         | 145th E Ave Resurface from E 86th St N to E<br>96th St N       | 5              | 4                | 5             | 5                     | 4                 | 8   | No                          |
| Sand Springs   | W 41st Street Resurface Improvements                           | 0              | 6                | 5             | 5                     | 4                 | 8   | No                          |
| Wagoner County | 101st Street: 209th E Ave to Oneta Road/SH-51.                 | 5              | 10               | 3             | 3                     | 6                 | 20  | Yes                         |
| City of Tulsa  | 81st St from Tacoma to Olympia                                 | 0              | 6                | 5             | 0                     | 4                 | 15  | Yes                         |
| Total          | 11 Projects from 10 Public Agencies                            |                |                  |               |                       |                   |     |                             |

Projects will receive one negative point for each year and for each project the sponsor has a previously-selected project that has not been scheduled to let to bid.

| Evaluation Criteria  | Pt     |
|--|--------|
| What is the status of the environmental review process?                                |        |
| Environmental clearance completed and federal approval obtained                        | 5      |
| Environmental clearance in process in compliance with federal requirements             | 2      |
| Environmental clearance has not been initiated   | 0      |
| EIS likely to be required  | -4     |
| What is the status of proposed project design/ engineering/ planning?                  |        |
| Final Design/ Engineering/ planning completed and approved by ODOT                     | 10     |
| Preliminary Design/ Engineering 50% plans completed.                                   | 6      |
| Preliminary Design/ Engineering/ Planning design consultant selected per ODOT approved | 4      |
| What is the status of right-of-way acquisition?  |        |
| Right-of-way acquisition completed or not required per ODOT approved plans.            | 5      |
| Right-of-way acquisition based on area is 50% complete                                 | 3      |
| Right-of-way has not been initiated  | 0      |
| What is the status of utility relocation   |        |
| Utility relocation completed or not required per ODOT approved plans.                  | 5      |
| Utility relocation is 50% complete   | 3      |
| Utility relocation has not been initiated  | 0      |
| What is the amount of matching funds?  |        |
| More than 50% (6pts), 25 - 50% (4pts)  | 4 to 6 |

### E. Livability

All Capacity Add Projects receive a maximum of Zero (0) Points; All Non-Capacity Add projects receive a Maximum of 10 points.

| App. ID        | Project  | Alternative<br>Mode<br>Project | Bus<br>Operations | Bicycle &<br>Pedestrian<br>Component | Higher<br>Density | Displace-<br>ments | Total<br>Pts | Adds<br>Roadway<br>Capacity |
|----------------|--|--------------------------------|-------------------|--------------------------------------|-------------------|--------------------|--------------|-----------------------------|
| Broken Arrow   | 193rd E Ave Bridge over SH-51                                  | 0                              | 0                 | 5                                    | 0                 | 0                  | 0            | Yes                         |
| Bixby          | Memorial Dr & 126th Street Signal                              | 0                              | 0                 | 5                                    | 5                 | 0                  | 0            | Yes                         |
| Bixby          | Posey Creek Trail / Harvard Ave Sidepath                       | 10                             | 0                 | 5                                    | 0                 | 0                  | 10           | No                          |
| Collinsville   | Broadway Street Reconstruction from 5th St to 19th St (Design) | 0                              | 0                 | 5                                    | 5                 | 0                  | 10           | No                          |
| Coweta         | 111th Street from SH-51 to City Limits                         | 0                              | 0                 | 0                                    | 0                 | 0                  | 0            | Yes                         |
| Glenpool       | SH-67 Corridor Traffic Study                                   | 0                              | 0                 | 0                                    | 0                 | 0                  | 0            | No                          |
| Jenks          | Elwood Phase 3: from Main to 111th Street                      | 0                              | 0                 | 5                                    | 0                 | 0                  | 5            | No                          |
| Owasso         | 145th E Ave Resurface from E 86th St N to E<br>96th St N       | 0                              | 0                 | 0                                    | 0                 | 0                  | 0            | No                          |
| Sand Springs   | W 41st Street Resurface Improvements                           | 0                              | 0                 | 0                                    | 0                 | 0                  | 0            | No                          |
| Wagoner County | 101st Street: 209th E Ave to Oneta Road/SH-51.                 | 0                              | 0                 | 0                                    | 0                 | 0                  | 0            | Yes                         |
| City of Tulsa  | 81st St from Tacoma to Olympia                                 | 0                              | 0                 | 5                                    | 5                 | 0                  | 0            | Yes                         |
| Total          | 11 Projects from 10 Public Agencies                            |                                |                   |                                      |                   |                    |              |                             |

| Evaluation Criteria  | Points      |
|--|-------------|
| Main purpose of project is transit facility/hardware improvement, pedestrian or bicycle components   | 10          |
| If main purpose of project is not alternative mode, but it does include complementary please fill in below.  | y features, |
| Project allows for bus operations (i.e., turning radii, bus stop pad, etc)   | 5           |
| Project includes pedestrian components (bumpouts, sidewalks, shelters, etc), includes provisions for bicycles (wide shoulders, dedicated lanes, paths/trails)                          | 5           |
| Project (not a limited access facility) is primarily located in a district zoned as<br>Commercial, Office, High-Density Single-Family Residential, or Medium-Density Multi-<br>Family. | 5           |
| Project displaces one or more homes, businesses, schools, churches or recreational areas.  | -2          |

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### F. Freight Movement and Intermodal Linkages

All projects receive a maximum of 10 Points

| App. ID        | Project  | Inter-<br>modal | Terminal<br>Access | Truck<br>Volume | Pts | Adds<br>Roadway<br>Capacity |
|----------------|--|-----------------|--------------------|-----------------|-----|-----------------------------|
| Broken Arrow   | 193rd E Ave Bridge over SH-51                                  | 0               | 0                  | 0               | 0   | Yes                         |
| Bixby          | Memorial Dr & 126th Street Signal                              | 0               | 0                  | 5               | 5   | Yes                         |
| Bixby          | Posey Creek Trail / Harvard Ave Sidepath                       | 0               | 0                  | 0               | 0   | No                          |
| Collinsville   | Broadway Street Reconstruction from 5th St to 19th St (Design) | 0               | 0                  | 0               | 0   | No                          |
| Coweta         | 111th Street from SH-51 to City Limits                         | 0               | 0                  | 0               | 0   | Yes                         |
| Glenpool       | SH-67 Corridor Traffic Study                                   | 0               | 0                  | 5               | 5   | No                          |
| Jenks          | Elwood Phase 3: from Main to 111th Street                      | 0               | 5                  | 5               | 10  | No                          |
| Owasso         | 145th E Ave Resurface from E 86th St N to E<br>96th St N       | 0               | 0                  | 0               | 0   | No                          |
| Sand Springs   | W 41st Street Resurface Improvements                           | 0               | 0                  | 0               | 0   | No                          |
| Wagoner County | 101st Street: 209th E Ave to Oneta Road/SH-<br>51.             | 0               | 0                  | 0               | 0   | Yes                         |
| City of Tulsa  | 81st St from Tacoma to Olympia                                 | 0               | 0                  | 5               | 5   | Yes                         |
| Total          | 11 Projects from 10 Public Agencies                            |                 |                    |                 |     |                             |

| Evaluation Criteria  | Points |
|--|--------|
| Project facilitates the exchange of passengers and goods from private to public modes or between transportation modes. | 5      |
| Project improves access to existing or proposed terminal facility  | 5      |
| Project improves road component(s) with 5% or more heavy duty trucks by traffic volume                                 | 5      |

# **G. Regional Economic Benefits** All projects receive a maximum of 10 Points

| App. ID        | Project  | Multi-<br>Jurisdictional | System<br>Goals | Pts | Adds<br>Roadway<br>Capacity |
|----------------|--|--------------------------|-----------------|-----|-----------------------------|
| Broken Arrow   | 193rd E Ave Bridge over SH-51                                  | 5                        | 5               | 10  | Yes                         |
| Bixby          | Memorial Dr & 126th Street Signal                              | 0                        | 5               | 5   | Yes                         |
| Bixby          | Posey Creek Trail / Harvard Ave Sidepath                       | 0                        | 0               | 0   | No                          |
| Collinsville   | Broadway Street Reconstruction from 5th St to 19th St (Design) | 0                        | 5               | 5   | No                          |
| Coweta         | 111th Street from SH-51 to City Limits                         | 0                        | 0               | 0   | Yes                         |
| Glenpool       | SH-67 Corridor Traffic Study                                   | 5                        | 5               | 10  | No                          |
| Jenks          | Elwood Phase 3: from Main to 111th Street                      | 0                        | 0               | 0   | No                          |
| Owasso         | 145th E Ave Resurface from E 86th St N to E<br>96th St N       | 0                        | 5               | 5   | No                          |
| Sand Springs   | W 41st Street Resurface Improvements                           | 0                        | 5               | 5   | No                          |
| Wagoner County | 101st Street: 209th E Ave to Oneta Road/SH-51.                 | 5                        | 0               | 5   | Yes                         |
| City of Tulsa  | 81st St from Tacoma to Olympia                                 | 0                        | 5               | 5   | Yes                         |
| Total          | 11 Projects from 10 Public Agencies                            |                          |                 |     |                             |

| Evaluation Criteria   | Points |
|---|--------|
| Project is multi-jurisdictional, and is a part of a regional funding        | 5      |
| program or economic development strategy that benefits more than            |        |
| one community and/or county   |        |
| Project will fulfill the goal of (a) Intelligent Transportation System; (b) | 5      |
| Incident Management; (c) Traffic flow improvement; (d) System               |        |
| preservation funding goal   |        |

# Project Point Totals Maximum of 100 Points

|                | G. Reg'l Economic Benefits<br>G. Reg'l Economic Benefits<br>F. Freight and Intermodal<br>F. Freight and Intermodal<br>E. Livability<br>E. Livability<br>E. Livability<br>B. Sreight and Intermodal<br>C. System Maintenance<br>B. Safety Improvements<br>A. Travel Time Improvements<br>A. Travel Time Improvements |    |    |    |    |    |    |    |       |
|----------------|---|----|----|----|----|----|----|----|-------|
| Project        | Possible Points (Add Cap)   | 30 | 30 | 0  | 20 | 0  | 10 | 10 | Total |
|                | Possible Points (Non Cap)   | 12 | 30 | 20 | 8  | 10 | 10 | 10 |       |
| Broken Arrow   | 193rd E Ave Bridge over SH-51   | 16 | 26 | 0  | 20 | 0  | 0  | 10 | 72    |
| Bixby          | Memorial Dr & 126th Street Signal   | 18 | 16 | 0  | 12 | 0  | 5  | 5  | 56    |
| Bixby          | Posey Creek Trail / Harvard Ave Sidepath  | 10 | 12 | 0  | 8  | 10 | 0  | 0  | 40    |
|                | Broadway Street Reconstruction from 5th St to 19th  |    |    |    |    |    |    |    |       |
| Collinsville   | St (Design)   | 8  | 12 | 5  | 8  | 10 | 0  | 5  | 48    |
| Coweta         | 111th Street from SH-51 to City Limits  | 11 | 12 | 0  | 4  | 0  | 0  | 0  | 27    |
| Glenpool       | SH-67 Corridor Traffic Study  | 12 | 12 | 0  | 8  | 0  | 5  | 10 | 47    |
| Jenks          | Elwood Phase 3: from Main to 111th Street   | 5  | 20 | 5  | 8  | 5  | 10 | 0  | 53    |
|                | 145th E Ave Resurface from E 86th St N to E 96th  |    |    |    |    |    |    |    |       |
| Owasso         | St N  | 8  | 12 | 5  | 8  | 0  | 0  | 5  | 38    |
| Sand Springs   | W 41st Street Resurface Improvements  | 6  | 16 | 5  | 8  | 0  | 0  | 5  | 40    |
| Wagoner County | 101st Street: 209th E Ave to Oneta Road/SH-51.  | 11 | 20 | 0  | 20 | 0  | 0  | 5  | 56    |
| City of Tulsa  | 81st St from Tacoma to Olympia  | 12 | 16 | 0  | 15 | 0  | 5  | 5  | 53    |
| Total          | 11 Projects from 10 Public Agencies   |    |    |    |    |    |    |    |       |

| Rank   | Sponsor        | Project  | Total<br>Points | STP<br>Request | Cumulative<br>STP Funds |
|--------|----------------|--|-----------------|----------------|-------------------------|
| Set As | sides          |  |                 |                |                         |
|        |                | Gilcrease West Expressway Edison to I-44: Approved for         |                 |                |                         |
| 1      | INCOG          | GARVEE funding by INCOG Board                                  | GARVEE          | \$6,000,000    | \$ 6,000,000            |
| Reque  | ested Projects |  |                 |                |                         |
| 1      | Broken Arrow   | 193rd E Ave Bridge over SH-51                                  | 72              | \$3,000,000    | \$9,000,00              |
| 2      | Bixby          | Memorial Dr & 126th Street Signal                              | 56              | \$566,334      | \$9,566,33              |
| 3      | Wagoner County | 101st Street: 209th E Ave to Oneta Road/SH-51.                 | 56              | \$3,000,000    | \$12,566,33             |
| 4      | Jenks          | Elwood3: from Main to 111th Street                             | 53              | \$2,431,000    | \$14,997,33             |
| 5      | City of Tulsa  | 81st St from Tacoma to Olympia                                 | 53              | \$2,700,000    | \$17,697,33             |
| 6      | Collinsville   | Broadway Street Reconstruction from 5th St to 19th St (Design) | 48              | \$407,038      | \$18,104,37             |
| 7      | Glenpool       | SH-67 Corridor Traffic Study                                   | 47              | \$90,000       | \$18,194,37             |
| 8      | Bixby          | Posey Creek Trail / Harvard Ave Sidepath                       | 40              | \$560,676      | \$18,755,04             |
| 9      | Sand Springs   | W 41st Street Resurface Improvements                           | 40              | \$2,288,920    | \$21,043,96             |
| 10     | Owasso         | 145th E Ave Resurface from E 86th St N to E 96th St N          | 38              | \$1,209,229    | \$22,253,19             |
| 11     | Coweta         | 111th Street from SH-51 to City Limits                         | 27              | \$3,125,185    | \$25,378,38             |

| Sponsor      | Project   | Description   | Federal      | Local        | Total        | Federal<br>Cumulative |
|--------------|---|---|--------------|--------------|--------------|-----------------------|
| INCOG        | Gilcrease West Expressway                         | Engineering design, right-of-way acquisition, utility relocation, and construction from Edison Street to I-<br>44 | \$6,000,000  | \$1,500,000  | \$7,500,000  | \$6,000,000           |
| Broken Arrow | 193rd E Ave Bridge over SH-<br>51                 | 193rd E Ave Bridge over SH-51   | \$3,000,000  | \$4,410,000  | \$7,410,000  | \$9,000,000           |
| Rixhv        | Memorial Dr & 126th Street<br>Signal              | Memorial Dr & 126th Street Signal   | \$566,334    | \$188,788    | \$755,122    | \$9,566,334           |
| U U          | 101st Street: 209th E Ave to<br>Oneta Road/SH-51. | 101st Street: 209th E Ave to Oneta Road/SH-51.  | \$3,000,000  | \$6,476,500  | \$9,476,500  | \$12,566,334          |
| Jenks        | Elwood3: from Main to 111th<br>Street             | Elwood3: from Main to 111th Street  | \$2,431,000  | \$814,000    | \$3,245,000  | \$14,997,334          |
|              | 81st St from Tacoma to<br>Olympia                 | 81st St from Tacoma to Olympia  | \$2,700,000  | \$900,000    | \$3,600,000  | \$17,697,334          |
| Total        |   |   | \$17,697,334 | \$14,289,288 | \$31,986,622 |                       |

#### FFY 2023 Surface Transportation Program - INCOG Urbanized Area

Notes: 1. All STP projects selected above are capped for federal funding. Any future phases or increased costs must be approved through subsequent competitive application processes.

2. FFY2023 Allocation for Gilcrease Expressway is based on the GARVEE funding previously approved by the INCOG Board.