



NORMAN HOGUE 2023

ROUNDBABOUT PROJECT OF THE YEAR

TexITE and the Roundabout Committee announces its call for project nominations for the Norman Hogue – Roundabout Project of the Year Award. This award is presented annually to a public agency whom sponsors the roundabout project nomination. This award is also presented in honor of Norman Hogue, who was an active TexITE member and co-founder of the TexITE Roundabout Committee.

The project nomination shall only:

- 1) be based on current roundabouts within Texas and in operation for at least one calendar year,
- 2) be submitted by a public agency within Texas, and
- 3) contain one roundabout, or in the case of two or more adjacent roundabouts in a corridor, select one to provide the required details and explain how the others interface with the one.

Previously awarded roundabout projects will not be considered for future award nominations.

All documents need to be submitted in English.

The roundabout project nomination is generally evaluated using the modern roundabout guidelines listed in the National Cooperative Highway Research Proposal (NCHRP) Report No 672. The submittal is also reviewed by the Award Selection Subcommittee of the TexITE Roundabout Committee for the roundabout's drivability, any improvements in public safety, and effective use of landscaping or hardscaping elements.

CONTACT INFORMATION

AGENCY NAME: _____

CONTACT NAME: _____

E-MAIL: _____ PHONE NUMBER: _____

ROUNDBABOUT LOCATION

CITY: _____

INTERSECTION: _____

(OR)

CORRIDOR: _____

CORRIDOR START: _____

CORRIDOR END: _____

SUBMITTAL PROCESS

The project submittal must include a cover page (with agency contact and roundabout location), the Design Information Form, Roundabout Summary, and the required appendix information. Project nominations must be submitted electronically to Kevin St. Jacques, Texas District Award Coordinator, at awards@texite.org by midnight (CDT) on June 16, 2023. The Award Selection Subcommittee will meet to select the outstanding roundabout project nomination. Questions regarding this call for project submittals will be directed to Kevin St. Jacques at 214-497-6465.

APPENDIX

The project appendix must include:

Design Layouts with labels for:

- 1) All entry and exit radii for each roundabout leg, lane widths, and ICD.
- 2) Crosswalk setback and distance from yield line
- 3) Daily and hourly traffic volumes on roundabout approaches
- 4) Fastest path layouts with entry, circulating, and exit speeds labeled (R1/V1, R2/V2, R5/V5)
- 5) Path overlap checks for multilane entry/circulating/exit

The project appendix can include:

- 1) Photos of the existing roundabout or corridor, central island and each approach (with the related traffic signs)
- 2) Photos or layouts of the landscaping or hardscaping elements. Label these elements and describe the type and height measurements (in U.S. customary units)
- 3) Records of public and stakeholder involvement
- 4) Documentation of online project pages, drive-thru videos, and media involvement
- 5) Provide a location map of where the roundabout is located (.kmz, Google Map)

**The appendix shall not exceed twelve pages.
The largest page size shall be ledger size (11 inch x 17 inch).**

ROUNDABOUT DESIGN INFORMATION FORM

ROUNDABOUT TYPE

Circle One: SINGLE LANE MULTILANE

Circle One: NEW/GREENFIELD ROUNDABOUT CONVERTED INTERSECTION

Start Date of Operation: _____ (after full opening of roundabout)

INCLUDES SPIRAL CIRCULATORY GEOMETRY: INCLUDES BYPASS LANES:

Yes

No

Yes

No

DESIGN LAYOUTS (U.S. CUSTOMARY UNITS)

INSCRIBED CIRCLE DIAMETER: _____ ft

CIRCULATORY ROUNDABOUT WIDTH: _____ ft

DESIGN VEHICLE _____ ACCOMMODATION VEHICLE _____

ALIGNMENT TYPE (CIRCLE THOSE THAT APPLY):

OFFSET LEFT

RADIAL

OFFSET RIGHT

ROUNABOUT SUMMARY

(can include 2 additional letter-sized pages)

DESIGN CONSIDERATIONS (refer to the appendix requirement notes)

- 1) Overall project purpose
- 2) How and why the roundabout was selected (agency preference, feasibility study/ICE Report, if other alternatives were considered, etc.)
- 3) Special Considerations (ie: oversize/overweight vehicles, pedestrian and bicycle usage, gateway treatments, right-of-way restrictions)

BEFORE AND AFTER TRAFFIC OPERATIONS

Available Collision History (Please provide number of recorded crashes below)

3 Years Before roundabout installation:

Total: _____ Fatal (K): _____ Injury (ABC): _____

Between 1-3 Years After roundabout installation:

Total: _____ Fatal (K): _____ Injury (ABC): _____

If using TxDOT CRIS data, apply the KABCO scale to the collision values above

Source(s) of collision information: _____

TxDOT CRIS data may be submitted if previous study information is not available:

<https://www.txdot.gov/government/enforcement/crash-statistics.html>

ADDITIONAL COMMENTS (regarding the crash history)

Level of Service (LOS) Analysis

Summary of Existing/Opening Year LOS and delay

Summary of Design Year LOS and delay

Summary of Actual LOS and delay (if a post-construction audit has occurred)