



DALLAS DISTRICT GREEN RIBBON PROGRAM WORKSHOP FY 25-30



September 28, 2023



AGENDA



INTRODUCTIONS



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GREEN RIBBON GUIDELINES



DALLAS DISTRICT GUIDELINES



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TXDOT DESIGN STANDARDS



Q&A





INTRODUCTIONS



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AREA OFFICES



• Dallas County

- Nathan Petter – Area Engineer - nathan.petter@txdot.gov
- Dung Nguyen – Assistant Area Engineer – dung.nguyen@txdot.gov

• Kaufman/Rockwall County

- Lane Selman – Area Engineer – lane.selman@txdot.gov
- Nicholas Wadlington – Assistant Area Engineer – nicholas.wadlington@txdot.gov

• Collin County

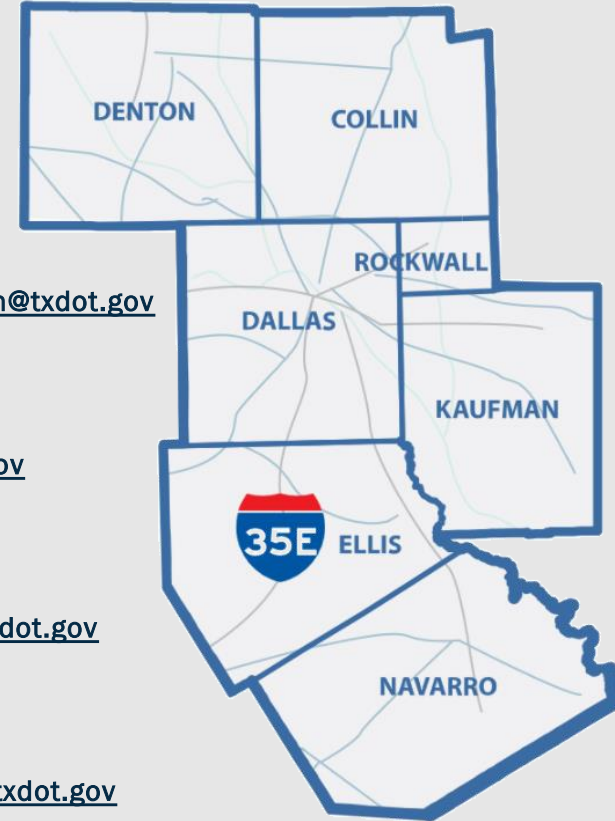
- Jennifer Vorster – Area Engineer – jennifer.vorster@txdot.gov
- Gerald Waltman – Assistant Area Engineer – gerald.waltman@txdot.gov

• Denton County

- Amanda Miller – Area Engineer - amanda.moser@txdot.gov
- Christopher Rocha – Assistant Area Engineer – christopher.rocha@txdot.gov

• Navarro/Ellis County

- Juan Paredes – Area Engineer – juan.paredes@txdot.gov
- Amanda McKittrick – Assistant Area Engineer – amanda.mckittrick@txdot.gov





WHAT IS THE GREEN RIBBON PROGRAM?



- The Green Ribbon Program was first implemented in the Houston District. In 2002 TxDOT expanded the program to offer it to other areas of the state which set up funding for the TxDOT Green Ribbon Program, and the program has continued since.
- The Green Ribbon Program allocates funding for landscaping to districts with non-attainment and near non-attainment counties to install and establish trees, shrubs and groundcover on the state highway system to help mitigate the effects of air pollution.
- Landscape improvement work will be structured to provide appropriate planting installation, soil preparation and limited irrigation activities at locations which are suitable and approved by the District. Projects must meet design standards and each District must ensure appropriate safety, construction, establishment and maintenance considerations are applied.
- This program calls for the use of regionally appropriate and, where possible, use of drought tolerant, native and adaptive plant material. Soil preparation to improve the fertility, structure, and drainage of planting areas is permitted. Irrigation systems will be used that take into consideration the highest water conservation and efficiency possible on each project.
- This program does not allow seeding, sodding, or other erosion control measures. Aesthetic treatments such as special finishes and decorative designs on structural surfaces or other hard landscape elements will not be funded under this program. These items may be included within each highway improvement contract as appropriate.





DALLAS DISTRICT GUIDELINES



- Irrigation is typically limited to tree bubblers and drip irrigation for shrubs and groundcover. No spray irrigation will be allowed within medians and close to roadway.
- If water is not available for an operational irrigation system, any application for Green Ribbon funding will be denied.
- Trees are not to be planted on slopes adjacent to abutment walls.
- Funding: LG must enter into an Advanced Funding Agreement Contract with TxDOT. LG must be able to accept federal funding and provide a UEI #. LG can apply for UEI # by going to Sams.gov
- Design: LG will provide a design which will be required to undergo milestone reviews by TxDOT for coordination and adherence to safety and policy guidelines.
- Advertising: LG will advertise project per Federal Guidelines & be responsible to enter the contract with the approved contractor.
- Construction: LG will be responsible for overseeing construction
- Local Government/Agency will be responsible for the long-term maintenance of the project and therefore must agree to a Landscape Maintenance Agreement with TxDOT
- All proposed locations must be within TxDOT right of way. In addition, applicants will be expected to work closely with the Area Offices to ensure proposed locations are appropriate. Designers (local government or consultants) must follow TxDOT Design Standards and be aware of visibility issues, clear zones, utilities, future roadway projects, etc.
- Green Ribbon funds will only cover plant material, mow strips, soil, soil amendments, irrigation, and up to 12 months of maintenance. No other hardscape items or amenities can be paid for with these funds. The City may add such hardscape or amenities to a project and fund them directly or utilize GCAA funds if available.
- Must show proof of registration for Local Government Project Procedures (LGPP TxDOT provided course) with Green Ribbon Application submittal and complete course before 95% Design Phase submittal





APPLICATION SUBMISSION REQUIREMENTS



Applications must be received via upload link (only) by February 1st, 2024, at 5:00 pm to be considered.
Please make sure you receive an email response stating we have received your submission.
Submissions **MUST** include:

Completed Application Form

Proposed Location Map

Preliminary Budget

Preliminary Project Schedule

LGPP Registration Proof

[APPLICATION FORM](#)

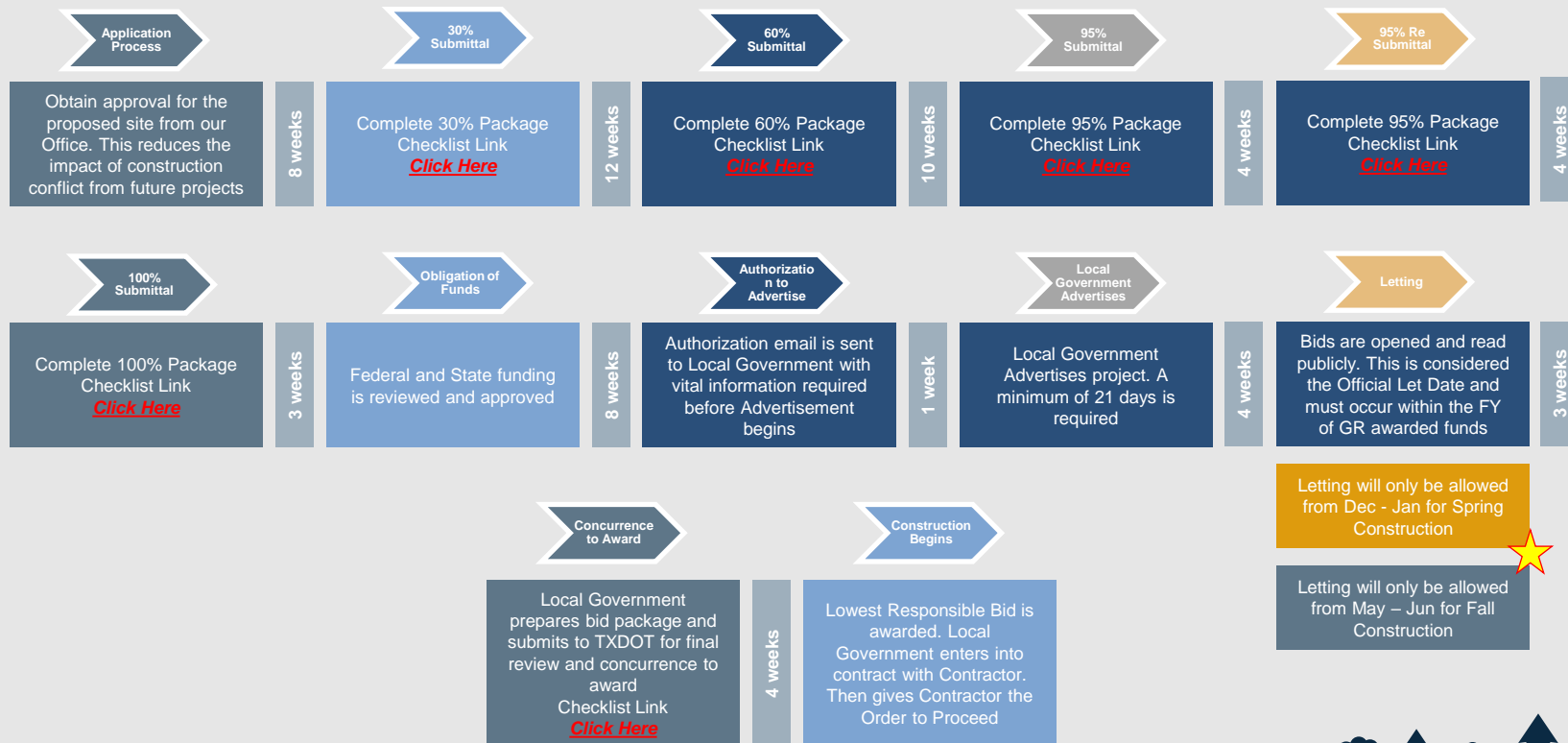
[APPLICATION PACKAGE
SAMPLE](#)

[SUBMIT APPLICATION
PACKAGE](#)





DESIGN PHASE KEY MILESTONES OVERVIEW





TXDOT STANDARDS



Green Ribbon Program Guidelines

<https://txdot.box.com/s/dsk0jytv5z4fiso5xc7d05e8zremjykr>



Dallas District Supplemental Design Guidelines

<https://txdot.box.com/s/8510h0v9yqxkskxl2x2dr9dgcps7pd3d>



Roadway Design Manual

<http://onlinemanuals.txdot.gov/txdotmanuals/rdw/index.htm>



Landscape and Aesthetics Design Manual

<http://onlinemanuals.txdot.gov/txdotmanuals/lad/index.htm>



Local Government Projects Policy Manual

<http://onlinemanuals.txdot.gov/txdotmanuals/lgp/index.htm>



Local Government Project Management Guide

<http://ftp.dot.state.tx.us/pub/txdot/lgp/procedures/guide.pdf>

Title Sheet Standards

<https://www.txdot.gov/about/districts/dallas-district/design-standards.html>

Traffic Control Standards

<https://www.dot.state.tx.us/insdtdot/orgchart/cmd/cserve/standard/toc.htm>

Bridge Standards

<https://www.dot.state.tx.us/insdtdot/orgchart/cmd/cserve/standard/bridge-e.htm>

Roadway Standards

<https://www.dot.state.tx.us/insdtdot/orgchart/cmd/cserve/standard/rdwylse.htm>





TREES



When selecting trees to place in the median strips, select trees with a mature canopy width no greater than the median. Picture on the left shows a tree that is too large for the median. This creates higher Maintenance demand and low hanging limbs as well as falling limbs that can cause hazards to the traveling public. Also, the trees on the edge of right of way are too large and is overgrowing into the travel way. Select appropriate trees for the site. The picture on the right has smaller species of trees that fit well within medians.



IRRIGATION

Overhead spray irrigation is not allowed within medians. Overspray from the overhead irrigation can drift on to the roadway, causing wet and slippery conditions for drivers.

Drip irrigation and tree bubblers (subsurface irrigation materials) are the only type of irrigation that will be allowed within medians.





PLANTING AT MEDIAN NOSE AND TURN POCKETS

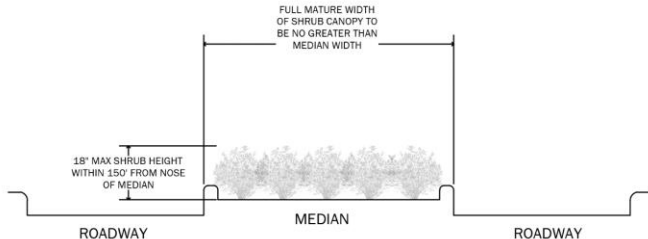
- No shrubs or groundcover with a mature maximum height over 18" are allowed within a minimum of 150' of the median nose. If the sight distance is still impaired a further distance will be required. Trees must be planted a minimum of 250' of the median nose.



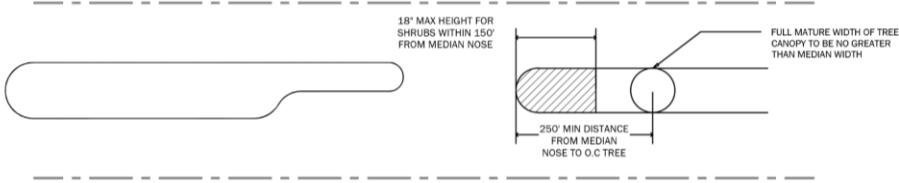


PLANTING AT MEDIAN NOSE AND TURN POCKETS

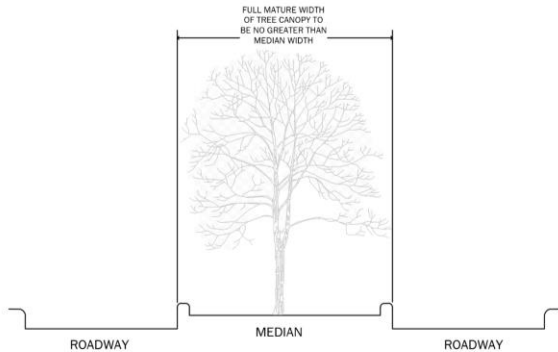
SIZING SHRUBS WITHIN MEDIANS



TREE AND SHRUB PLANTING INSIDE OF MEDIANS



SIZING TREES WITHIN MEDIANS



PLANTING ON SLOPES



Planting trees on slopes will be approved on a case-by-case basis. Areas where trees are not allowed are; slopes greater than 4:1, close to bridges, pavements, sidewalks and abutments. Shrubs and groundcovers are allowed in these areas.



QUESTIONS AND ANSWERS

