# City of Denton Design Criteria Manual

Updates

Mike Linder, PE, CFM
Drainage Engineer
Engineering Services

Dec. 15, 2025



## **Agenda**

- Public Outreach Plan
- Background
- City Criteria Manual Updates
  - Solid Waste and Recycling
  - Stormwater and Drainage
  - Transportation
  - Water and Wastewater
  - Streetlight Design
  - Environmentally Sensitive Areas
  - Design Deviations

- Next Steps
- Technical Experts in Attendance
  - Art Garcia, SC, PMP
  - Michael Linder, PE, CFM
  - Jennifer Rovezzi, CFM
  - Rakibul Alam, Ph.D.
  - Robert Applegate, EIT
  - Aaron Bennion



#### **Public Outreach Plan**

Date	Public Outreach
September 2, 2025	Denton Developer Community Update
October 22, 2025	Developer Town Hall
October 22, 2025	Planning and Zoning Commission Work Session
October 24, 2025	Criteria Manual Updates Published Online
November 13, 2025	Texas Society of Professional Engineers
December 15, 2025	Public Utilities Board Work Session
December 17, 2025	Mobility Committee Work Session
December 22, 2025	Advertise in Denton Record Chronicle
January 13, 2025	Public Hearing
February 1, 2026	Effective Date



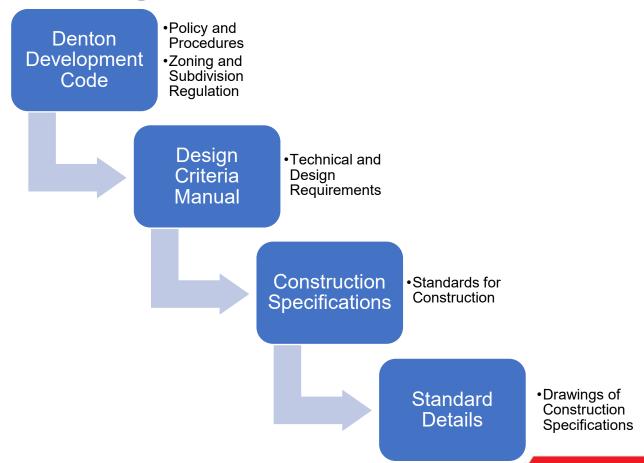
### Background

- Criteria Manual Updates
  - Reviewed by Staff
    - Comments addressed by subject mater experts and reviewed by staff in a series of meetings in September
  - Comments from the Public
  - Public Outreach
  - Website Publication
  - Newspaper Publication
  - City Council Work Session and Public Hearing



4

## **Governing Documents for the City**





# Solid Waste and Recycling Criteria Manual Updates

 Provided additional guidance on side-load enclosures for situations where typical front-load enclosure can not fit



#### Stormwater Design Criteria Manual Updates

Allow the use of polypropylene pipe in the public storm drain system

- Require that any development disturbing more than one acre must treat the stormwater runoff from impervious surfaces to remove pollutants in accordance with iSWM
  - This was included as a recommendation in the previous update



### **Transportation Criteria Manual Updates**

- Added a new street classification 'Major Collector'
- Added traffic management plan for school-related development projects
- Removed the Bike-Ped Traffic Impact Analysis requirement
- Updated Traffic Calming measures
- Updated 'on-street' parking



#### Water and Wastewater Criteria Manual Updates

- Revised organization of sections
- Require geotechnical studies and recommendations during design
- Add cathodic protection design criteria requirements for approved metallic pipe
- Additional requirements for lift stations to improve planning, emergency provisions, and station monitoring



#### Streetlight Criteria Manual Updates

Added new style of light pole

 Clarified the process for requesting the addition or removal of streetlighting



# **Environmentally Sensitive Areas Criteria Manual**

- Provided criteria for identifying Environmentally Sensitive Areas
- Provided criteria for assessing Environmentally Sensitive Areas
- Provided criteria for preserving and restoring Environmentally Sensitive Areas



#### **Next Steps**

- Present updates to Mobility Committee on December 17, 2025
- Public Hearing and Propose Adoption on January 13, 2025
- Effective Date of February 1, 2026



## Questions?

Mike Linder, PE, CFM
Drainage Engineer
Engineering Services

