

# Title 13 2024 Amendments

Engineering Design Standards and  
Specifications for New Infrastructure





# Purpose of Engineering Standards

- To establish minimum design and construction criteria for public infrastructure (Streets, Water, Sewer, Grading, Drainage, etc.)
- To establish a limited set of criteria for private civil design and construction where private improvements impact public infrastructure



# Reason for Amendments

- Last update was in 2017. Historically updated every 3 years
- Correct inconsistencies and errors in code
- Clarify vague portions of code
- Incorporate electronic process
- Reference current M.A.G. standards
- Reflect current construction and design practices
- Address issues encountered in the interpretation or implementation of existing standards

# Intended to be Administrative Changes not Policy Changes

- Future amendments likely to reflect Council priorities and policies.
- Intention of this round is to be administrative/technical and cost neutral or reduction (on balance)





# Amendment Process

- Updates committee of City Staff from:
  - Engineering & Transportation
  - Water Services & Stormwater
  - Public Works
  - Housing
  - Sustainability
- Regular meetings to bring forward proposed changes for approval by the committee
- Ongoing list of feedback from design consultants, contractors and community partners



# Schedule and Public Input

Done	Meeting Date	Meeting Type
√	6-Dec	Transportation Commission
√	7-Dec	Bicycle Advisory Committee
√	27-Dec	Commission on Inclusion & Adaptive Living
√	18-Jan	Business Advocacy Division
√	31-Jan	Public Meeting (in person open house)
√	1-Feb	Public Meeting (virtual open house)
√	1-Feb	Combined Bicycle Advisory Committee & Pedestrian Advisory Committee
√	9-Feb	Close survey
	21-Feb	Commission on Inclusion & Adaptive Living
	27-Feb	Council Work Session
	19-Mar	Council Regular Session (1st Read of Ordinance)
	2-Apr	Council Regular Session (2nd Read of Ordinance)



# Highlighted Updates

- Allow cost consideration for Engineering Standard modification requests
- Civil plan submittal & resubmittal format updates to streamline review and approval process
- Utility easement restrictions (limit obstructions to maintenance access)
- Electronic submittal process



# Highlighted Updates



- Scheduling of temporary traffic restrictions and provide public notice
- Miscellaneous water & sewer technical changes
- Updated street design standards including allowable intersection approach grades increase
- Driveway paving requirements
- Allow roll curb in new single-family residential subdivisions with narrower lot widths



# Highlighted Updates



- Traffic signal pole technical changes
- Pedestrian and bicycle facilities updates and reference AASHTO standards
- FUTS detail updates
- Signal, sign and pavement markings
- Commercial dumpster access criteria

# Potential Future Updates



- Respond to Council priorities and policies
- Housing affordability/availability
- Roadway cross-sections
- Allow private hydrants and private on-site sewer collection systems
- Active Transportation Master Plan (ATMP)
- Sustainability improvements