



Consider Recommending to City Council Approval of Revised Public Storm Drain Standards and Delegate Approval Authority for Future Revisions to the Board of Public Utilities

Board of Public Utilities Meeting
June 5, 2025

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Planning and Economic Development

Executive Summary

- Establish the design policies and methods governing the public infrastructure
- Should be updated to meet the needs of the community, development, industry, and operations
- City's Charter Section 25 ratified on Nov. 8, 2022 delegated authority of Storm Water to the Board of Public Utilities (BPU)

Executive Summary (continued)

- Consistent with RES-2017-177
- Proposes BPU to recommend, by motion, that City Council:
 - Adopt the revised Public Storm Drain Standards as presented, with an effective date 30 days from the date of adoption
 - Delegate authority to the BPU to adopt future revisions to the standards

Background

- Establishes minimum standards for design and construction of public storm drain infrastructure
- Applicability
 - Modifications to the public storm drain infrastructure
 - Capital improvement and private development projects
 - Infrastructure repairs by operations

Background (continued)

- Importance of updates to be consistent with:
 - Federal, state, and local regulations
 - Industry standard practices
 - Operation and maintenance needs
 - Industry needs
 - Changing urban watershed
- Last adopted update: April 2005
- Routed for internal City comments
 - Planning and Economic Development
 - Water
 - Transportation and Public Works

Background (continued)

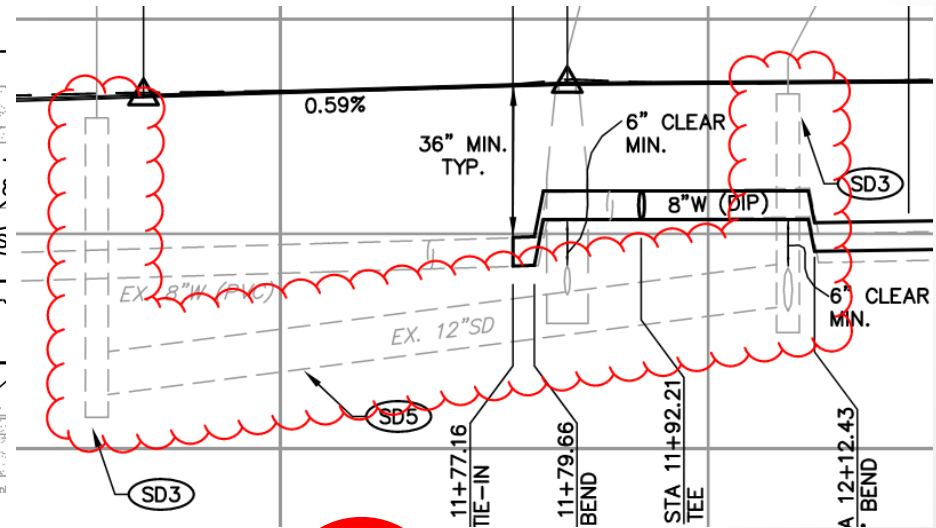
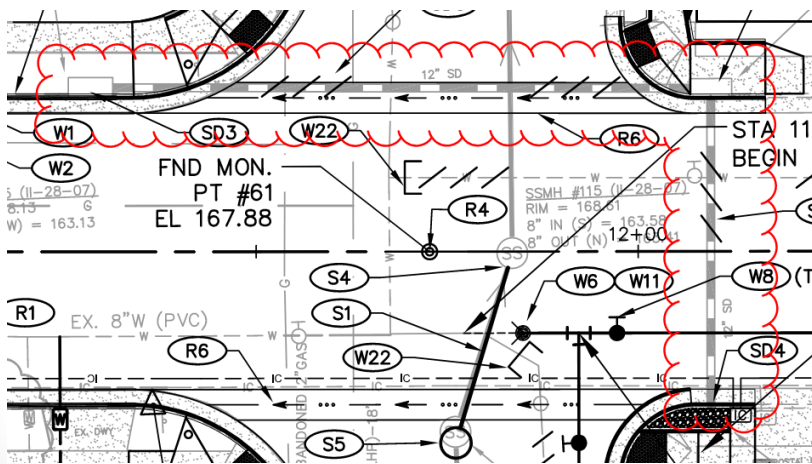
- Routed for public comment
 - American Council of Engineering Companies – North Coast Chapter (ACEC)
 - Northern California Contractors Association (ECA)
 - American Society of Civil Engineers- Redwood Empire Branch (ASCE)
 - Sonoma Water
 - Marin/Sonoma Mosquito & Vector Control District (MSMVCD)

Background (continued)

- Delegation of approval authority
 - Amended City Charter Section 25 delegates Future Approval Authority of the City's storm drain infrastructure to BPU
 - RES-2017-177 established precedent

Analysis

- General types of revisions included
 - Formatting
 - Ensuring consistency with federal, state, and local regulations

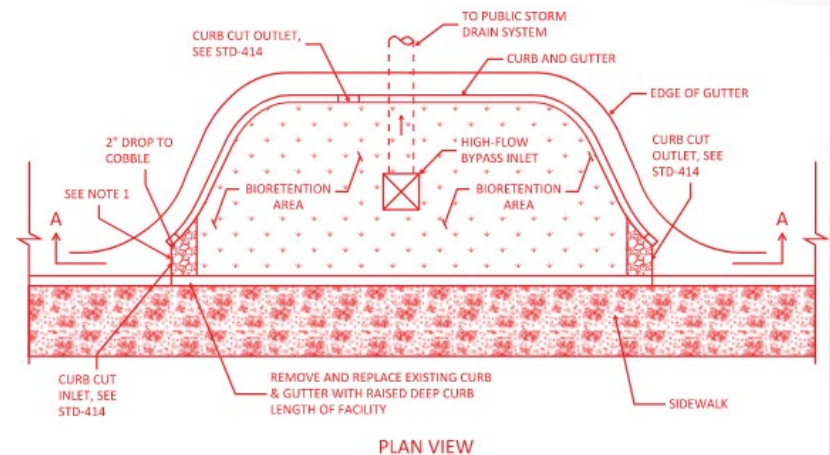
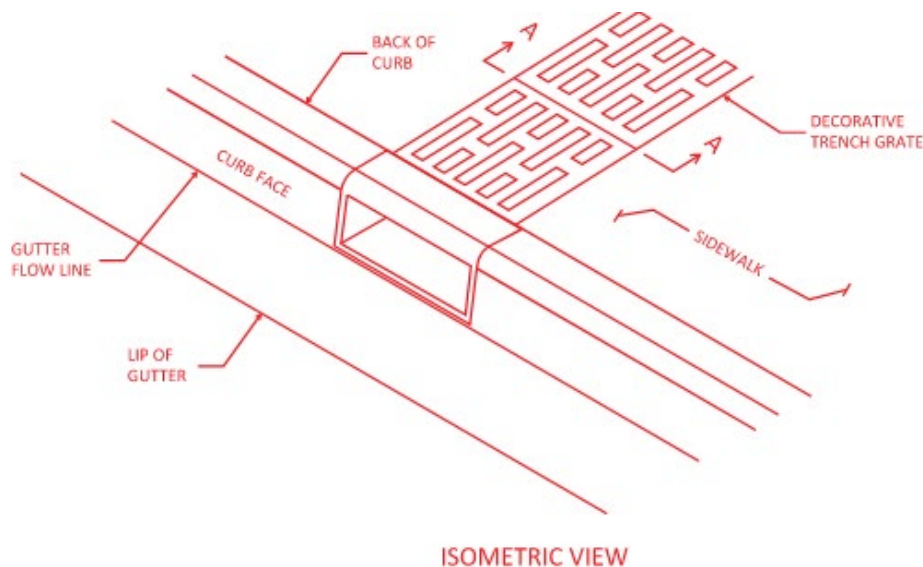


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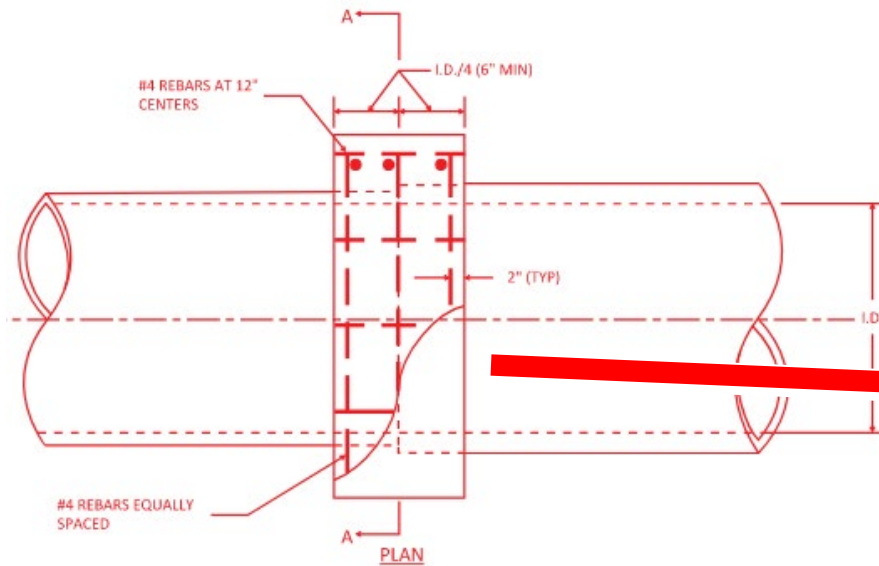
Analysis (continued)

- Industry support
 - Clarifying, increasing transparency, and formalizing interpretations
 - Address requests from design and construction community
 - Industry standard practices



Analysis (continued)

- Industry support (continued)

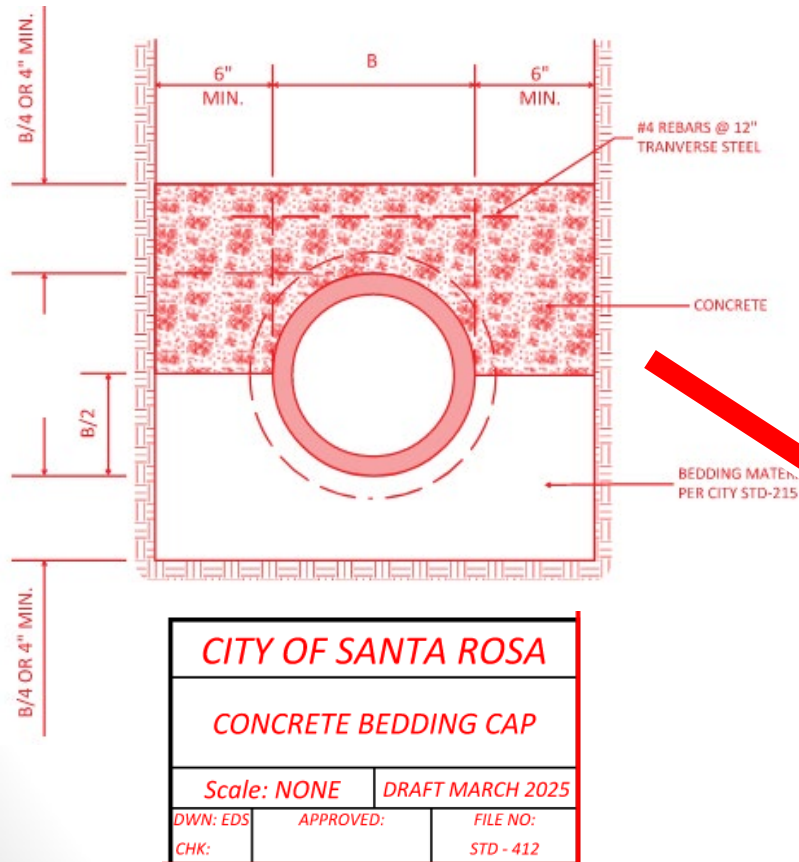


CITY OF SANTA ROSA		
REINFORCED CONCRETE PIPE COLLAR		
Scale: NONE	DRAFT MARCH 2025	
DWN: EDS	APPROVED:	FILE NO:
CHK:		STD - 410



Analysis (continued)

- Industry support (continued)



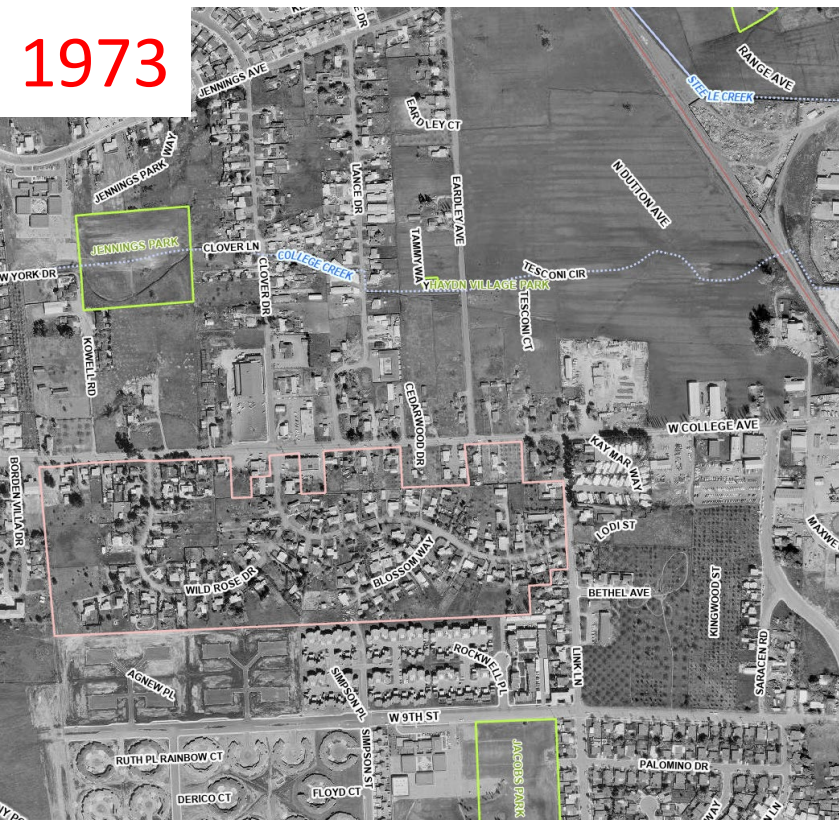
Analysis (continued)

- Operation and maintenance needs



Analysis (continued)

- Changing urban watershed and risks



Analysis (continued)

- Why delegate future authority?
 - Consistent with City Charter Section 25
 - RES-2017-177 established precedent for potable water, recycled water, and sewer
 - More timely processing of future revisions

Analysis (continued)

- Effective date
 - Recommend revised standards go into effect 30 days from City Council adoption
 - Only applies to new applications submitted after the effective date
 - As proposed, will limit impacts to the private design community and avoid redesign of plans currently under review

Recommendation

It is recommended by Santa Rosa Water and the Planning and Economic Development Department that the Board of Public Utilities, by motion, recommend the Santa Rosa City (City) Council adopt, by resolution, the revised Public Storm Drain Standards as presented with an effective date 30 days from the date of adoption and delegate authority to the Board of Public Utilities to adopt future revisions to the standards.

QUESTIONS?