CREEKWALK NORTH DEVELOPMENT PLAN & FINAL PLAT





 ${\tt Apr}\,2022$

CONTEXT

The project is seeking to address a host of urban conditions in the corridor.







ZONE CHANGE

- The zone change introduced a very small change in the overall existing area land use
- The project Opens the door for the first ever stormwater management tools to the neighborhood
- .308 ac of land use change



EAST RAMONA AVE PUBLIC R.O.W. VARIES

100' PUBLIC R.O.W.

PROJECT CONTEXT

- Site History/Proposal
 - South (Completed)
 - North



STORMWATER CLARIFICATION

- City Council already heard and approved the CP, MP and ZC project
 - City Staff Justified the application of the stormwater variance
 - The variance request was reviewed and approved by the City of Pueblo
- National standards included per Mile High Flood District criteria that is used up and down the front range as well as meeting local criteria per the City of Colorado Springs DCM to allow for sub-surface stormwater BMP's
- This is project is part two of a two phased project, which includes the installation and operation of an existing system with Creewalk South







STORMWATER CRITERIA

- DCM Vol 2, 4-4.0 Underground Control Measures "they may be allowed on a case by case basis using the variance procedures described in Volume 1, Chapter 1 of this Manual".
- 4 Step Process
 - Reduce runoff by disconnecting impervious area, eliminating "unnecessary" impervious area and encouraging infiltration into soils that are <u>suitable</u>
 - Treat and slowly release the WQCV
 - Stabilize stream channels
 - Implement source controls
- Water Quality Capture Volume and Treatment
 - No water quality detention or treatment measures exist today
- 100 Year Detention and Flood Control
 - No detention or flood control measures exist today







EXISTING CONDITIONS

10+/- AC, NO HISTORIC STORMWATER SYSTEMS IN PLACE





PHASED SYSTEM IMPROVEMENTS

STORMWATER AND WATER QUALITY CONTORLS



DEVELOPMENT CLARIFICATION

- Improving the neighborhood
 - Creek and Habitat improvements
 - Streetscape upgrades
 - Pedestrian safety improvements
 - Driveway closures and improved compacity of Nevada
 - Champion for signalization and lane improvements along Cheyenne Rd and Nevada Ave



SOUTH NEVADA AVE & CHEYENNE RD IMPROVED PEDESTRIAN FACILITIES







AFTER

BEFORE



