



# PLANNING COMMISSION RIVERBEND ESTATES PUD - FILING 1

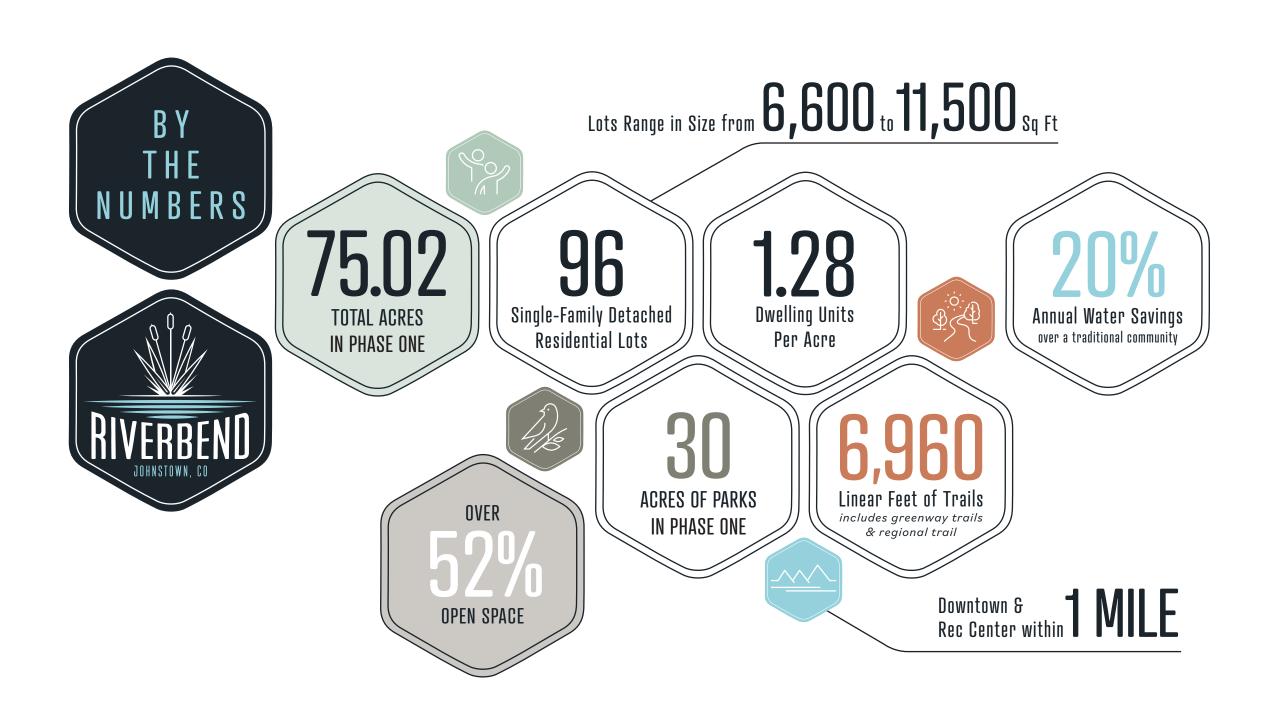
June 12, 2024

## DEVELOPMENT TEAM

- Lee Lowrey Riverbend Estates Partners (Owner)
- Marvin Davis Wild View Land Company (Development)
- Leslie Hebron Colorado Craft Brokers (Development)
- Josh McCarn FronTerra (Planning & Landscape Architecture)
- Mary Wohnrade Wohnrade Civil Engineers (Civil Engineering)
- Lou Davenport Ironstride Solutions (Traffic Engineering)
- Steve Steinbicker Architecture West (Architecture)
- Steve Parks Majestic Surveying (Surveying)
- Clint Henke ERO Resources (Environmental Assessment)



## PROJECT DETAILS





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### RIGHT PLANT, RIGHT PLACE

Taking our cues from Mother Nature, turfgrass is kept to a minimum and a distinct focus has been placed on suitable plants and practices for our semi-arid steppe climate.

#### WATER & RESOURCE CONSERVATION

A water-wise plant palette, limited turfgrass, and high-efficiency irrigation system drastically reduce water usage and resource input over traditional design methods.

- LOTS . . . . . . 60% Water savings!
- OVERALL SITE . . . . . 20% Water savings!

### YOUR OWN PERSONAL OASIS

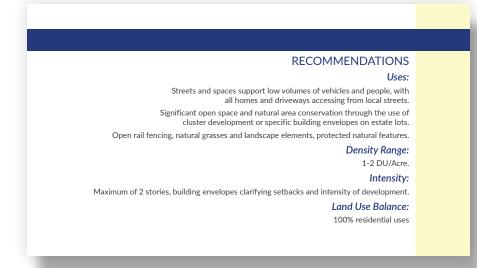
While providing the principal tool for maintaining the design continuity of Riverbend's environment, the landscape guidelines encourage individuality and creative expression, while offering residents a front row seat to learn how they can save water and contribute towards a sustainable future.

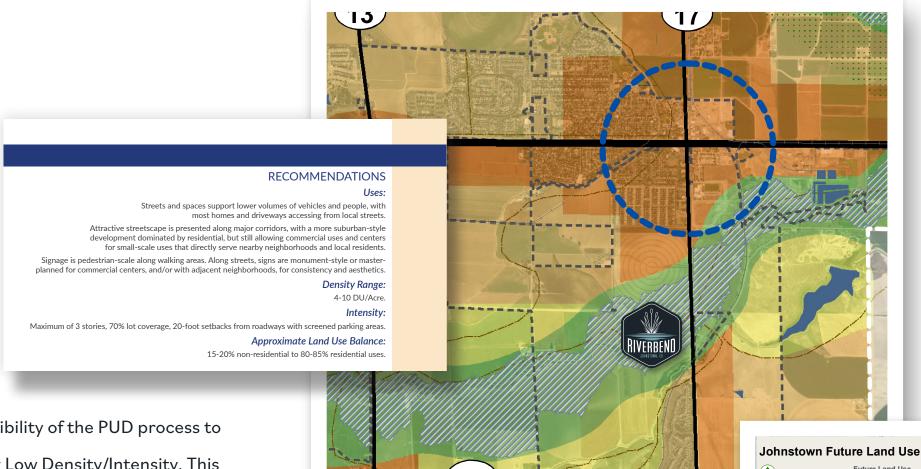




# **COMPREHENSIVE PLAN**

## **ALIGNMENTS**



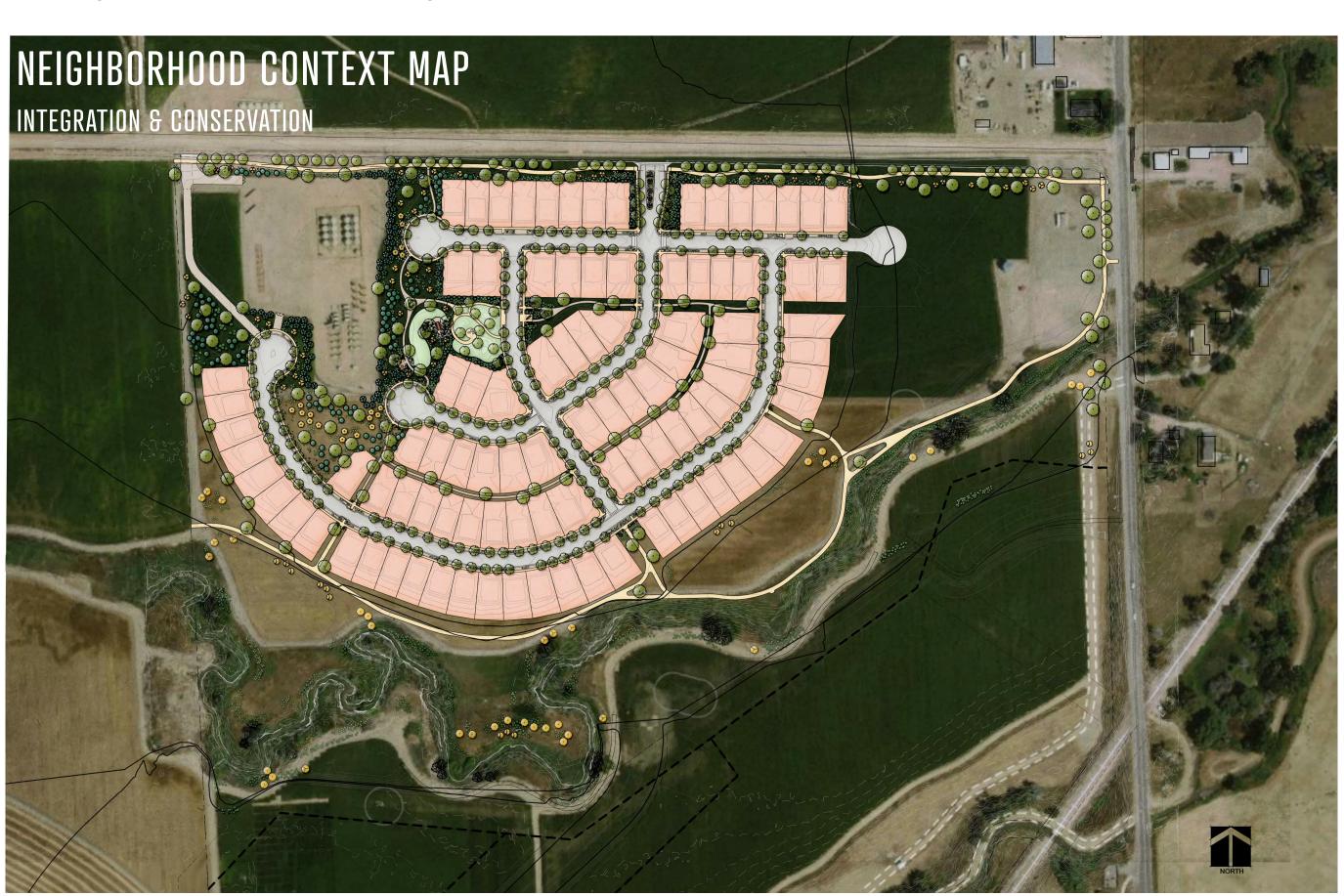


Riverbend's innovative development concept utilizes the flexibility of the PUD process to meld the recommendations for Low Density/Intensity & Very Low Density/Intensity. This combination allows for the creation of a unique neighborhood that seamlessly integrates into the Little Thompson riparian corridor.

- 1.28 Dwelling Units per Acre.
- Diverse lot shapes & sizes.
- Native & natural plantings suitable to our 'Steppe Climate'.
- Perimeter privacy fencing with interior 'open fencing'.
- Low volume streets lined with trees and detached walks.
- Numerous trail connections to promote active living & interaction with neighbors.
- Clustered layout to increase available wildlife habitat, while protecting & improving the quality of the existing habitat.



Activity Cent







ENTRY EXPERIENCE



STREETSCAPE EXPERIENCE



NEIGHBORHOOD EXPERIENCE

RIVER EXPERIENCE

## TRAFFIC STUDY

## **VOLUMES & OPERATIONS**



#### Legend

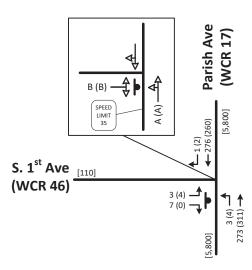
XXX - AM-Peak Traffic Volume
(XXX) - PM-Peak Traffic Volume
[X,XXX] - 2-Way Average Daily Traffic
A - AM Level-of-Service

- AM Level-of-Service
- PM Level-of-Service
- Traffic Movements
- Existing Laneage
- New Laneage
- Stop-Controlled

#### **Roadway Classifications**

WCR 46 Major Arterial WCR 17 Major Arterial

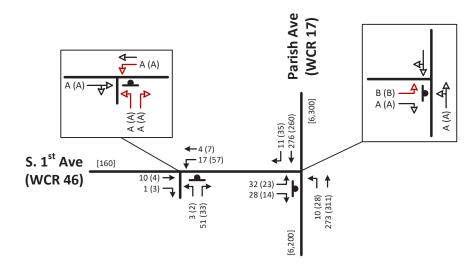
#### 2024 Base Conditions



### TRAFFIC VOLUMES

- Today, in 2024, Riverbend would account for
   6%-8% of the traffic on Parish Avenue.
- By 2035, with improved roadway capacity,
   Riverbend will only account for 3.5% of traffic on
   Parish Avenue & 2.5% on WCR 46.

### 2024 Conditions with Filing 1



### TRAFFIC OPERATIONS

- Dedicated left-turn at the WCR 46 entrance,
   allows for westbound through traffic to bypass
   left-turners, eliminating traffic impacts.
- A second eastbound lane on WCR 46
   approaching Parish Avenue, streamlines traffic
   operations by separating left-turn and right-turn traffic.



# **FLOODPLAIN**

## EXISTING & PROPOSED

