Old Town Keller PH II Step 1

City Council Meeting

November 3, 2020

City of KELLER

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Today We'll Talk About

1. Phase 2, Step 1 Overview

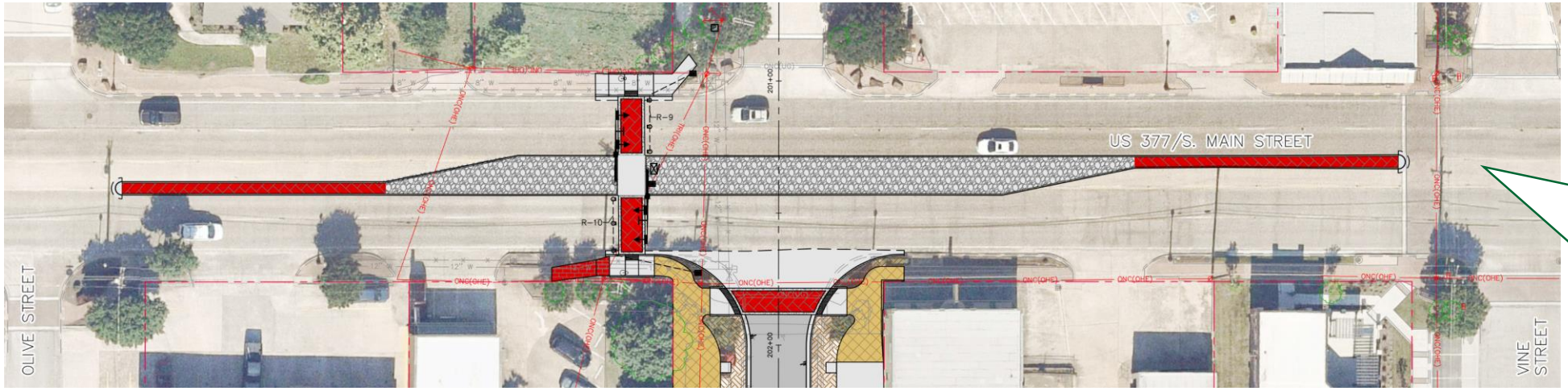
2. US 377 Pedestrian Crossing
   - Proposed Improvements
   - TxDOT Process
   - Construction Phasing
   - Anticipated Schedule

3. Bates Street Reconstruction & Improvements
   - Street Amenities
   - Anticipated Schedule

4. OTK Property Owners Association Opportunity

What is Phase 2, Step 1?

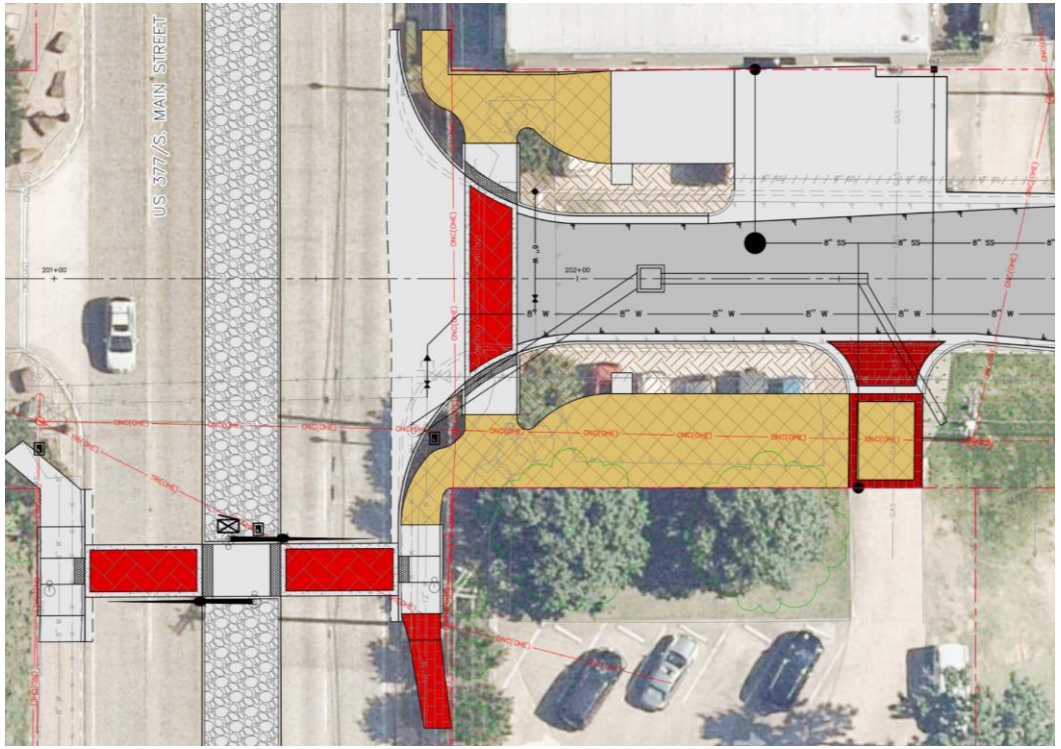
- Includes 2 projects
  - Pedestrian Crossing
  - Bates Street Reconstruction
- Both are Currently Under Design
- Pedestrian Crossing to be Constructed First
- Bates Street to be Reconstructed End of 2021



Vine Street Improvements Have Been Removed from this First Project Step

Pedestrian Crossing

- Signalized Pedestrian Crossing
- Median on US 377
- Bates Street Approach and Crosswalk
- New Water and Sewer Lines



Bates Street Reconstruction

- Reconstruct Bates Street
- Gateway Entrance Features
- Street Amenities
- Improve Drainage

US 377 Pedestrian Crossing

How Does it Work?

- Pedestrian Pushes Button
- Cars are REQUIRED to Stop
- Wait for Walk Symbol to Cross

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TxDOT Approval Process

Task Complete

Step 1: Receive Approval from TxDOT

Step 2: Execute Local On-System Agreement (LOSA)

- City funds and maintains improvements
- Used for projects less than $1M

Step 3: Plan Review and Approval

Task 2 and 3 will Run Concurrently

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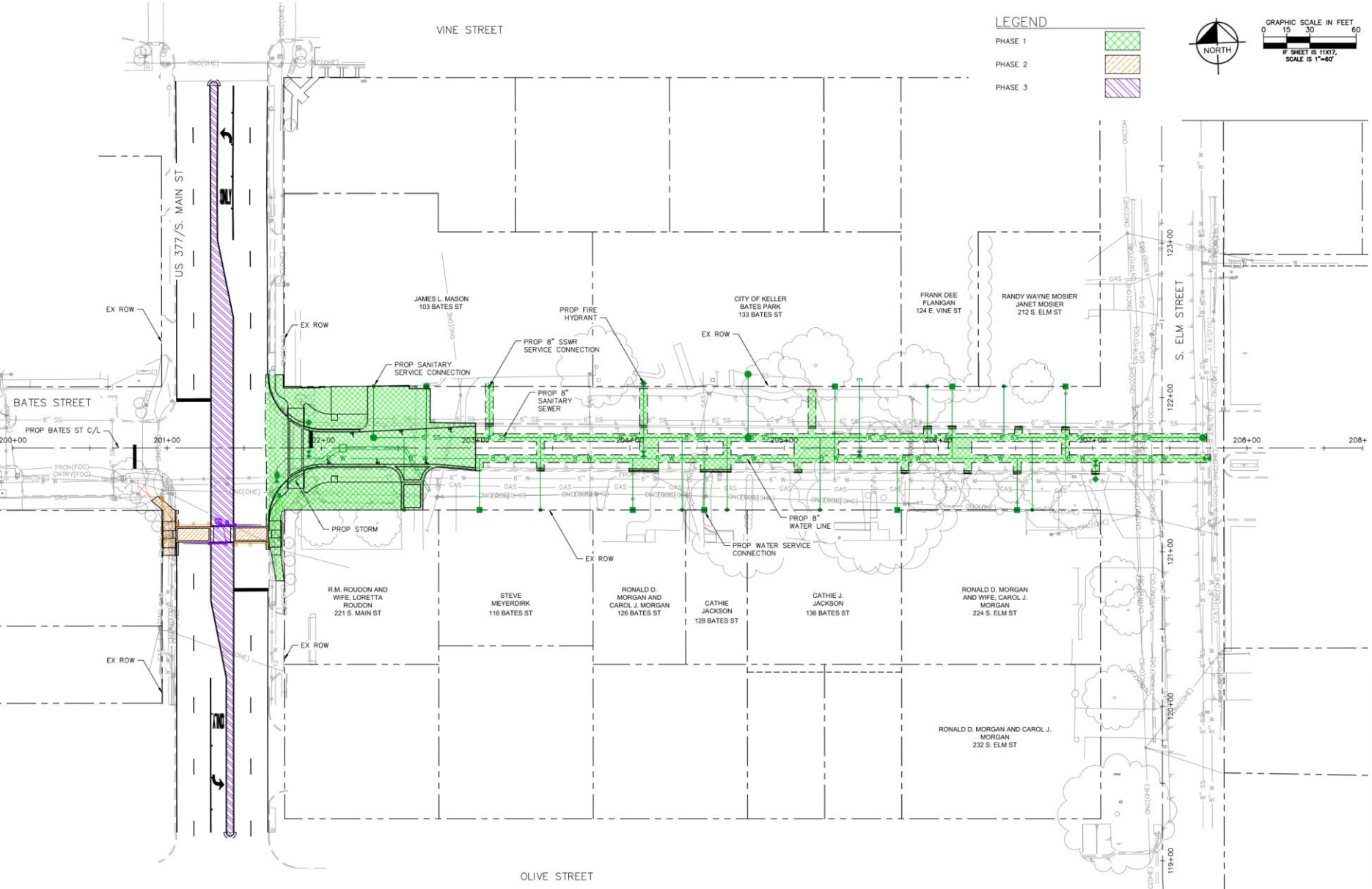
Construction Phasing



- 1st Phase: Bates Street Closed at US 377 to Pet Clinic Driveway
- 2nd Phase: Construct Crosswalks on US 377
- 3rd Phase: Construct Median on US 377

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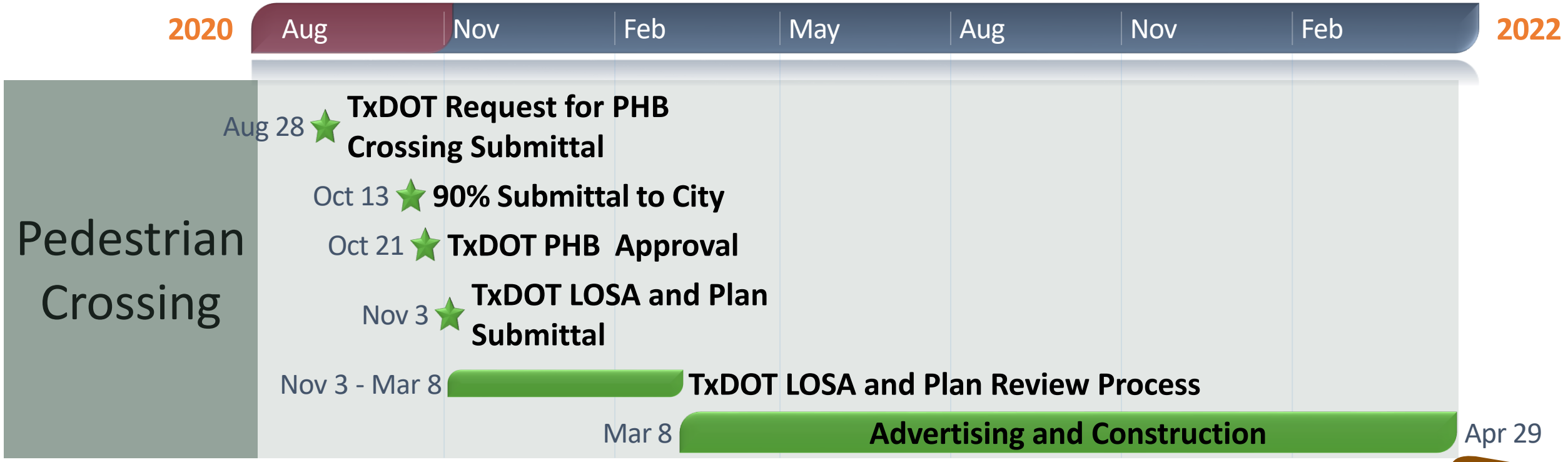
US 377 Pedestrian Crossing Anticipated Schedule



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Pedestrian Crossing Opinion of Cost Summary

Project Major Component	Cost
Pedestrian Hybrid Beacon • Includes: Signal, Median, Water, and Sewer	$ 1,030,000
15% Contingency	$ 160,000
Project Total	$ 1,190,000

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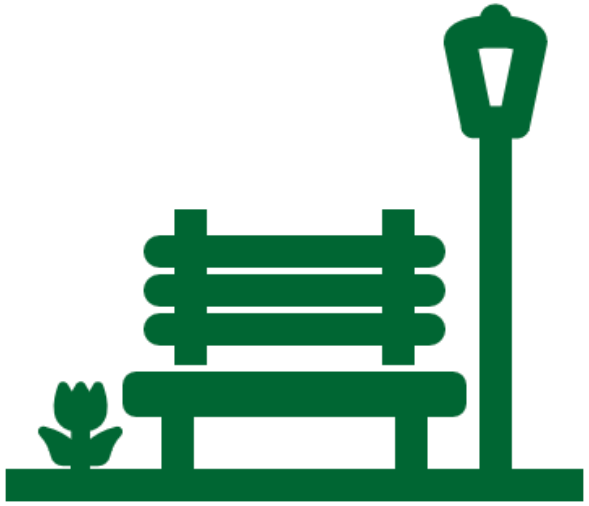

Bates Street Reconstruction

Bates Street Reconstruction

- Reconstruct Bates Street
- Street Amenities: Gateway Features, Street Lights, String Lights, Landscaping, Food Truck Accommodations, and Removable Bollards
- Improve Drainage

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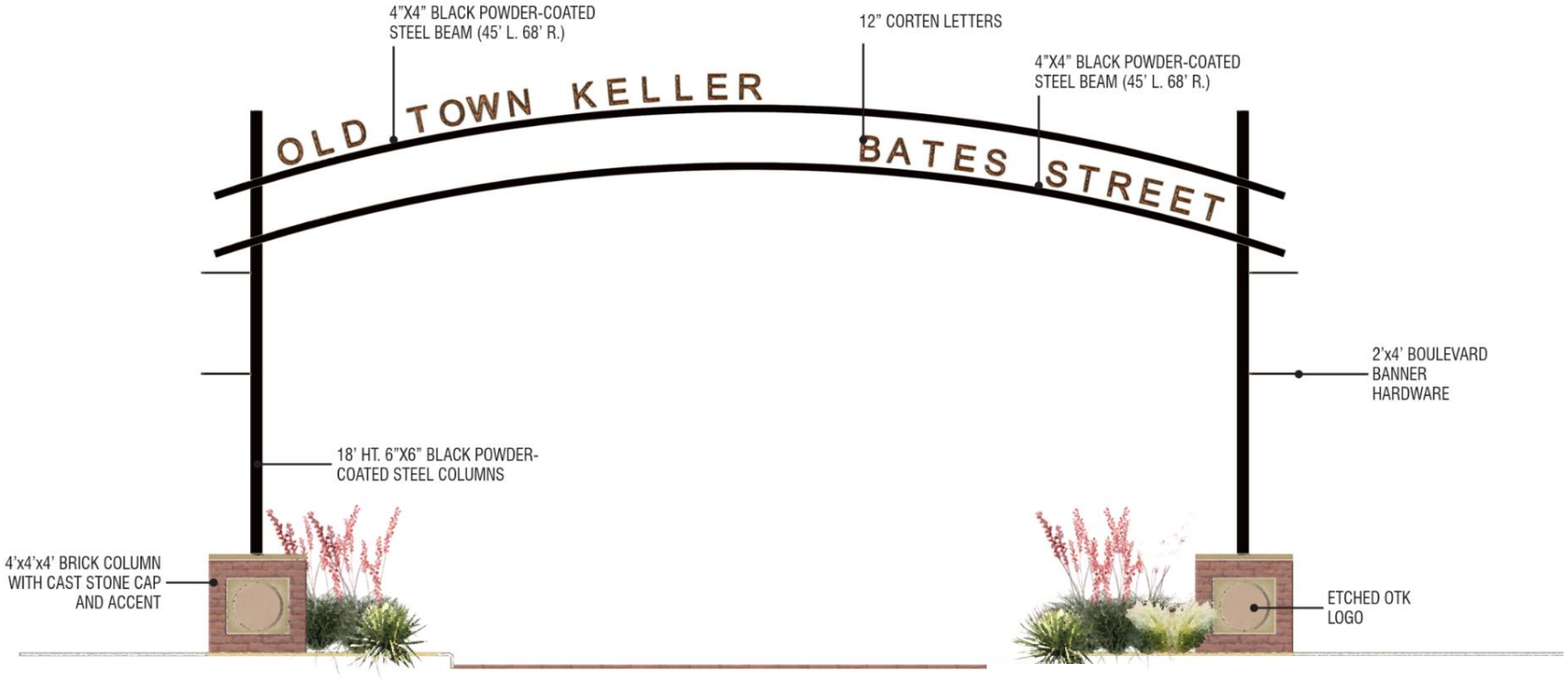
Gateway Feature



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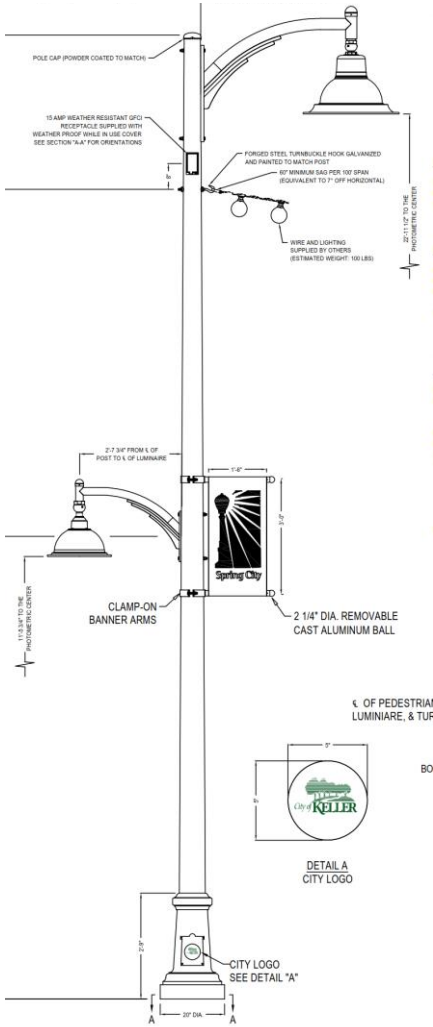
Street Amenities

- Street Lights
  - Pedestrian and Vehicle Lights, Banners, String Lights, and Electrical Receptacles
- Food Truck Accommodations
  - Electrical Outlets
  - Water Hose Bibs
- Event Support Features
  - Street Light Banners, 120V Electrical Receptacles in Each Planter Bed

Removable Bollard

Electrical Receptacles

Street Lights



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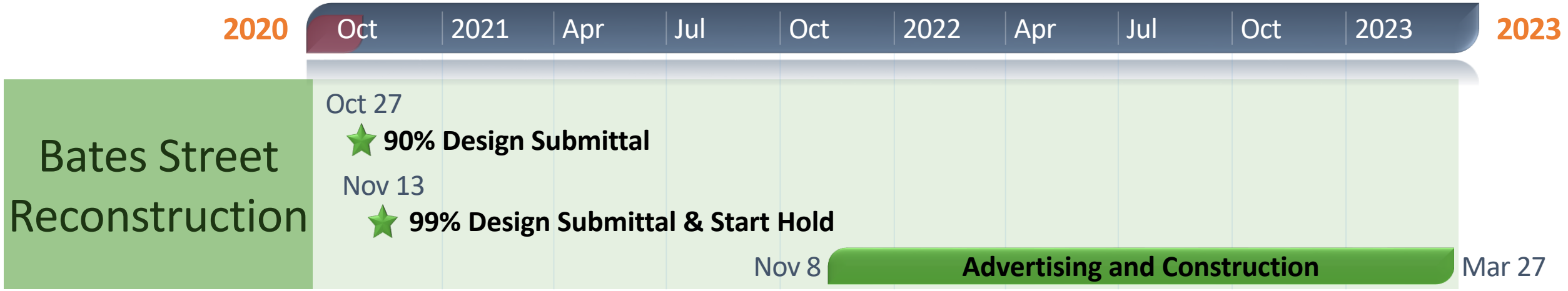
Street Amenities - Landscaping

Bates Street Reconstruction Anticipated Schedule



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Bates Street Reconstruction Opinion of Cost

Project Major Component	Cost
Bates Street Reconstruction • Includes: Street Reconstruction, Street Amenities, Drainage, and Gateway Features	$1,930,000
15% Contingency	$ 290,000
Project Total	$ 2,220,000

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Opinion of Cost Summary (Both Projects)

Project Major Component	Cost
Pedestrian Hybrid Beacon • Includes: Signal, Median, Water, and Sewer	$ 1,030,000
Bates Street Reconstruction • Includes: Street Reconstruction, Street Amenities, Drainage, and Gateway Features	$1,930,000
Subtotal	$ 2,960,000
15% Contingency	$ 450,000
Project Total	$ 3,410,000

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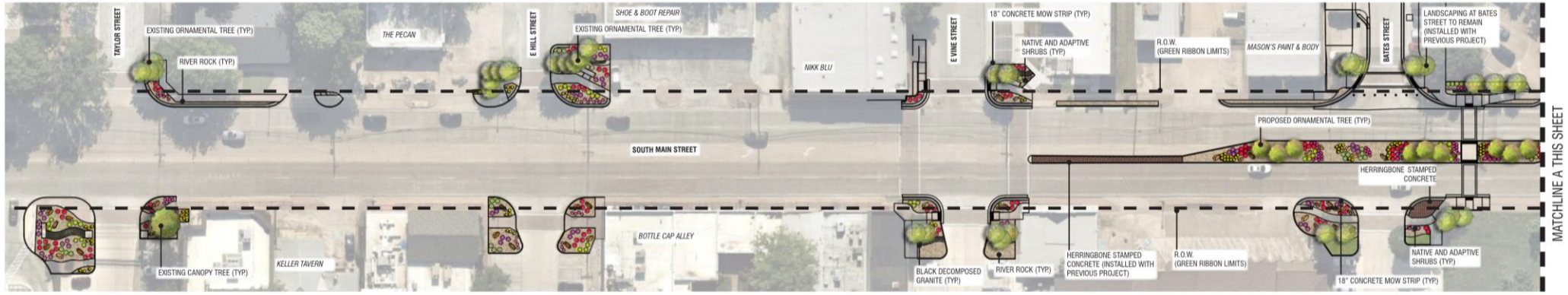
Upcoming Improvements

OTK PH II
Future Improvements

- Green Ribbon Grant Application
- S. Elm Street Reconstruction
- Bates Park
- Side Street Reconstruction
- Pedestrian Walkway



Breakelights Red Yucca

Crape Myrtle

Compact Texas Ranger

Ornamental Grasses

Compact Texas Ranger

Color Guard Yucca

Color Guard Yucca

Gulf Coast Muhly

Mexican Feather Grass

Xeric Design

Xeric Design

River Rock

Orange Rocket Barberry

Lemon Lime Nandina

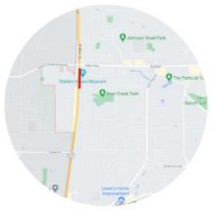
Mexican Redbud

Kaleidoscope Abelia

Decomposed Granite

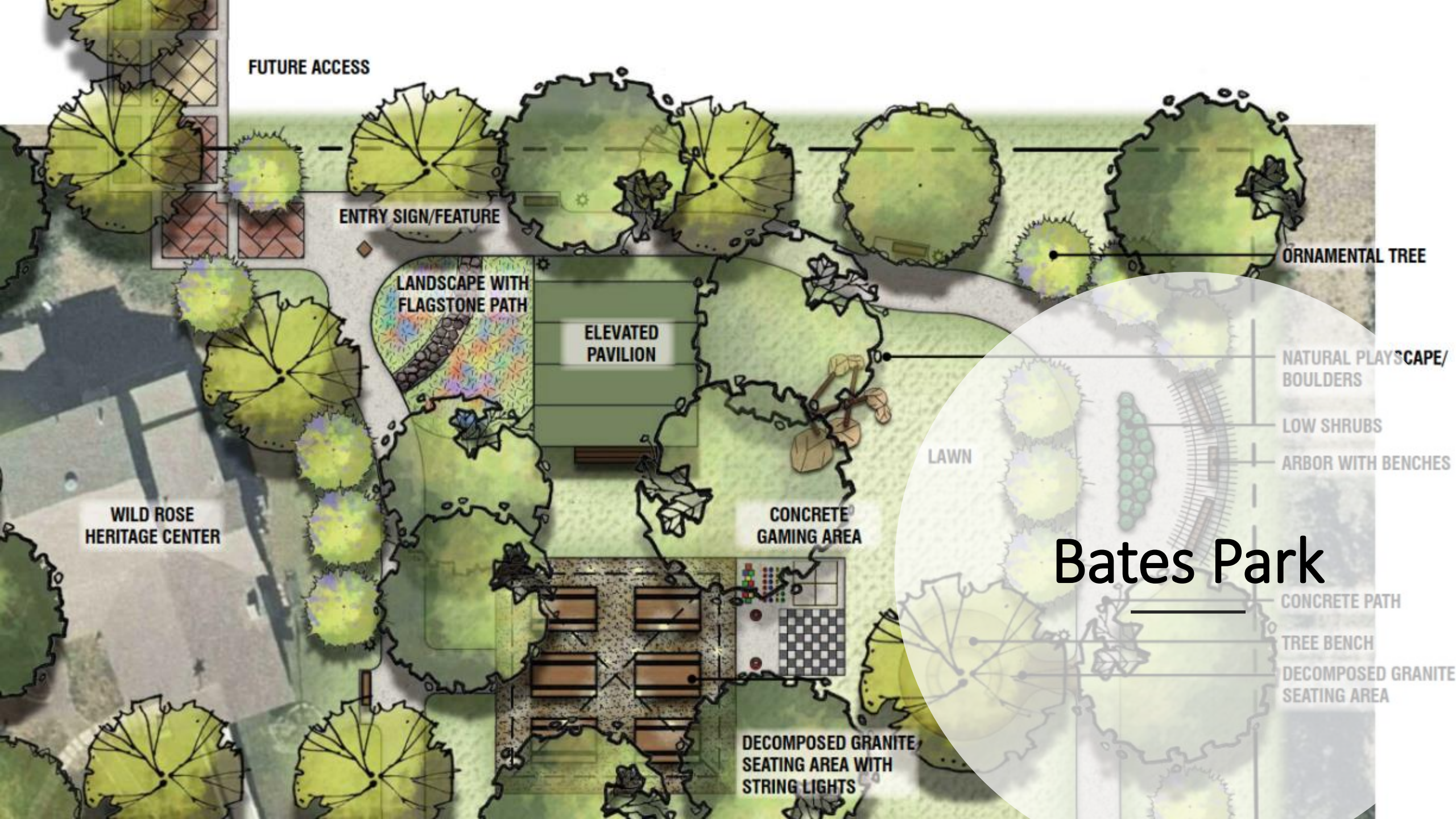
Decomposed Granite

Landscape Boulders


Location Map

Draft Green Ribbon Grant Application

OTK PH II Improvements


FUTURE ACCESS
ENTRY SIGN/FEATURE
LANDSCAPE WITH FLAGSTONE PATH
ELEVATED PAVILION
ORNAMENTAL TREE
NATURAL PLAYSCAPE/ BOULDERS
LOW SHRUBS
ARBOR WITH BENCHES
LAWN
WILD ROSE HERITAGE CENTER
CONCRETE GAMING AREA
CONCRETE PATH
TREE BENCH
DECOMPOSED GRANITE SEATING AREA
DECOMPOSED GRANITE SEATING AREA WITH STRING LIGHTS

Bates Park

OTK Property Owner’s Association Opportunity

OTK Property Owner's Association Opportunity

- Landscape and Irrigation of Common Areas
- Trash Collection
- Grease Collection
- Lighting and Security Enhancements
- Holiday Decorations
- Site Amenities (benches, tables, etc.)

Discussion