

City Council Meeting Handouts

November 13, 2023

- I. Update on Active Transportation Plan, League of American Bicycle Friendly Community Designation, and Formalization of the Bicycle & Pedestrian Advisory Committee
- II. Disc Golf Course and Fee Recommendation
- III. Zoning File 23-12

ACTIVE TRANSPORTATION UPDATES

Daniel Herrig, Mobility & Special Projects Manager
Transportation and Mobility

November 13, 2023

AGENDA

- Active Transportation Plan (ATP) Implementation Updates
- 2024 Bicycle Friendly Community Application
- Bicycle & Pedestrian Advisory Committee



COUNCIL GOALS

- To have clear, effective, efficient, continuously improved, and consistently applied processes and policies that make it easy for residents, employees, and all stakeholders to interact with the City
- To have residents and all stakeholders choose Richardson as the best place to locate, contribute, and engage

Strategies

- Value, protect, and create a positive return on city, resident, and other stakeholder investments in the City
 - Tactic: Renew League of American Bicyclists' Bicycle Friendly Community status; discuss process to attain a Silver-level Bicycle Friendly designation

ATP OBJECTIVE

Create a visionary 10-year plan that connects **all active transportation** elements – bicycle, pedestrian, transit, and micromobility – to leverage existing infrastructure and capitalize on future transportation projects to create a network that is more **accessible and usable by all ages and abilities** in Richardson.



ACTIVE TRANSPORTATION PLAN (ATP)

IMPLEMENTATION UPDATES

BICYCLE FRIENDLY COMMUNITY

- Bicycle Friendly America is a program through the League of American Bicyclists to recognize those making bicycling a real transportation and recreation option for all people
- Richardson was first awarded Bronze-level Bicycle Friendly Community (BFC) in 2015
 - First community to receive recognition in North Texas
 - Renewed in 2019 at Bronze-level
- UT-Dallas awarded Bronze-level Bicycle Friendly University in 2020
 - Seeks renewal in 2024 with goal for Silver-level



BICYCLE FRIENDLY COMMUNITY

- BFC application is reviewed by a panel of national bicycle professionals
 - No single path to enhance Bicycle Friendly designation
- Application evaluates community through five E's
 - Engineering
 - Education
 - Encouragement
 - Evaluation & Planning
 - Equity & Accessibility



BICYCLE FRIENDLY COMMUNITY

BFC renewal in 2024 will strive for Silver-level recognition

Schedule:

- Spring 2024: Prepare BFC Application
- June 2024: Application Deadline
- July-Oct 2024: BFC Public Survey
- December 2024: Awards Announced

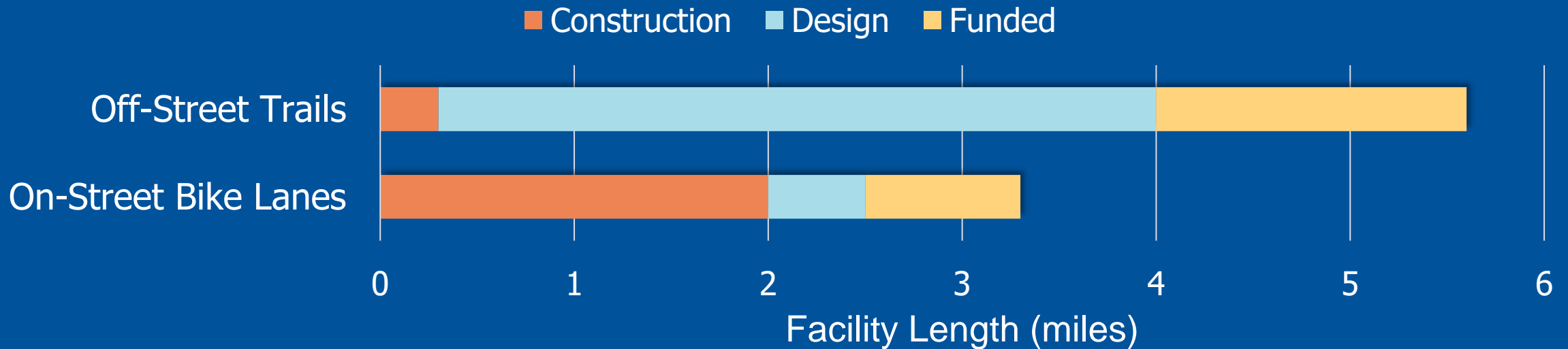


ENGINEERING – POLICY

- Complete Streets Policy
 - ATP recommended action for FY 2023-24
 - Policy framework specifying how the community will plan, design, and maintain streets so they are safe for all users of all ages and abilities
- Bicycle Parking Regulations
 - ATP recommended action for FY 2023-24
 - Specifies required bike parking for new development to increase the availability of secure and convenient bike parking
 - CZO versus PD



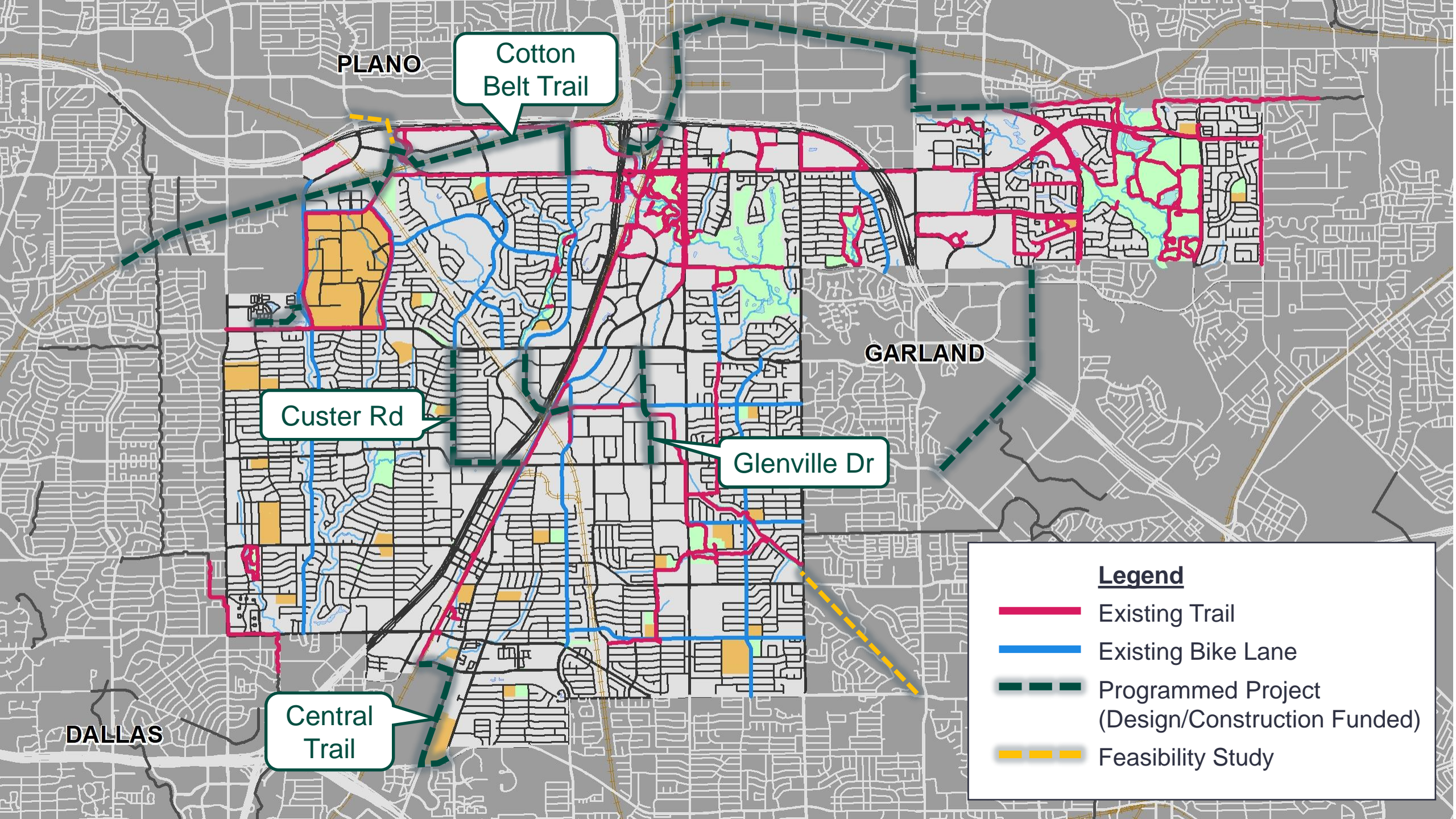
ENGINEERING – NEW INFRASTRUCTURE



- 10% expansion of existing active transportation network
- Feasibility studies (led by others)
 - Duck Creek Trail extension to Garland – under Jupiter/Belt Line
 - Trail connection to Plano – under PGBT near Waterview (Prairie Creek)

ENGINEERING – NEW INFRASTRUCTURE

- Cotton Belt Regional Trail; 3.3 miles
 - USDOT RAISE Grant – \$25M (June 2023)
 - TxDOT Transportation Alternative Grant - \$25M (October 2023)
- Central Trail Extension; 1.4 miles
 - 2022 Transportation Alternative Grant
 - Partnership with Dallas County – design begins in 2024
- Custer Road bike lanes (Arapaho to Campbell); 1.0 mile
 - Estimated completion – January 2024
- Glenville Drive bike lanes (Arapaho to Campbell); 1.0 mile
 - Estimated completion – Late-2024



PLANO

Cotton Belt Trail

Custer Rd

Glenville Dr

GARLAND

Central Trail

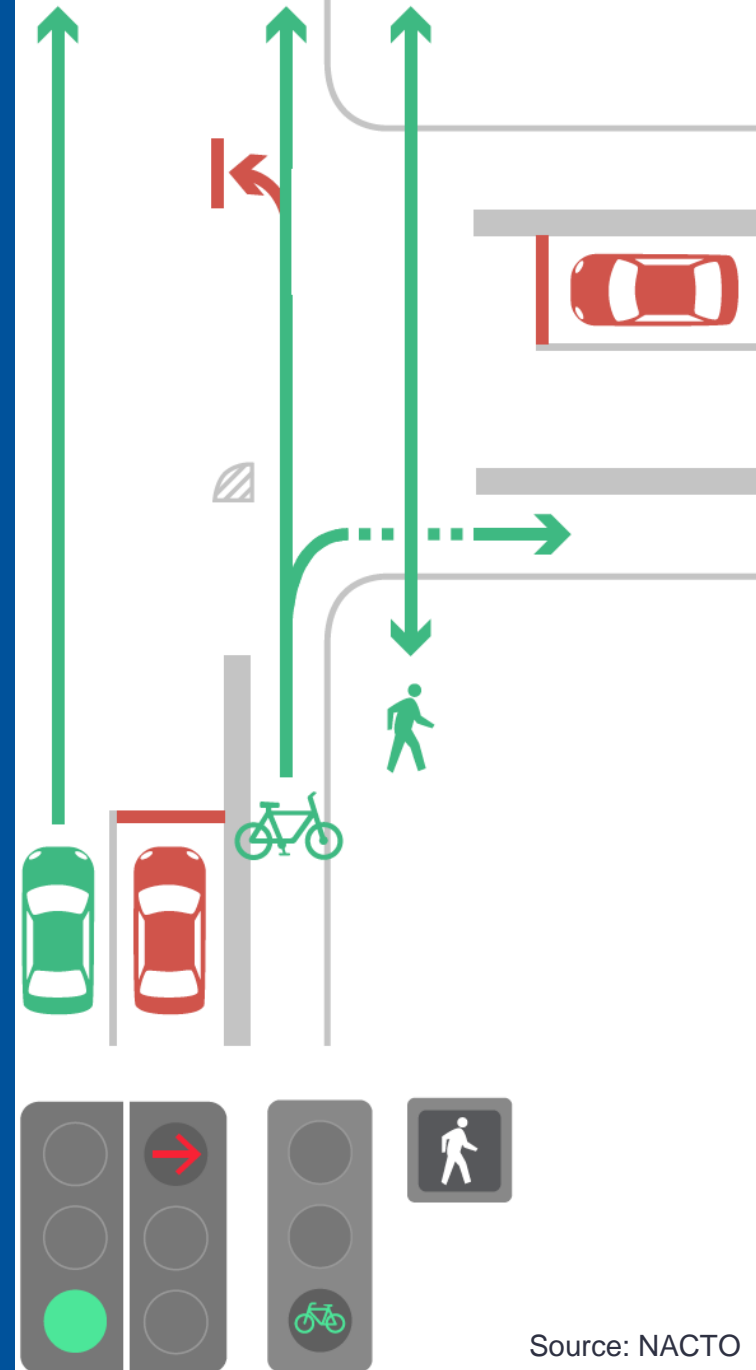
DALLAS

Legend

- Existing Trail
- Existing Bike Lane
- Programmed Project (Design/Construction Funded)
- Feasibility Study

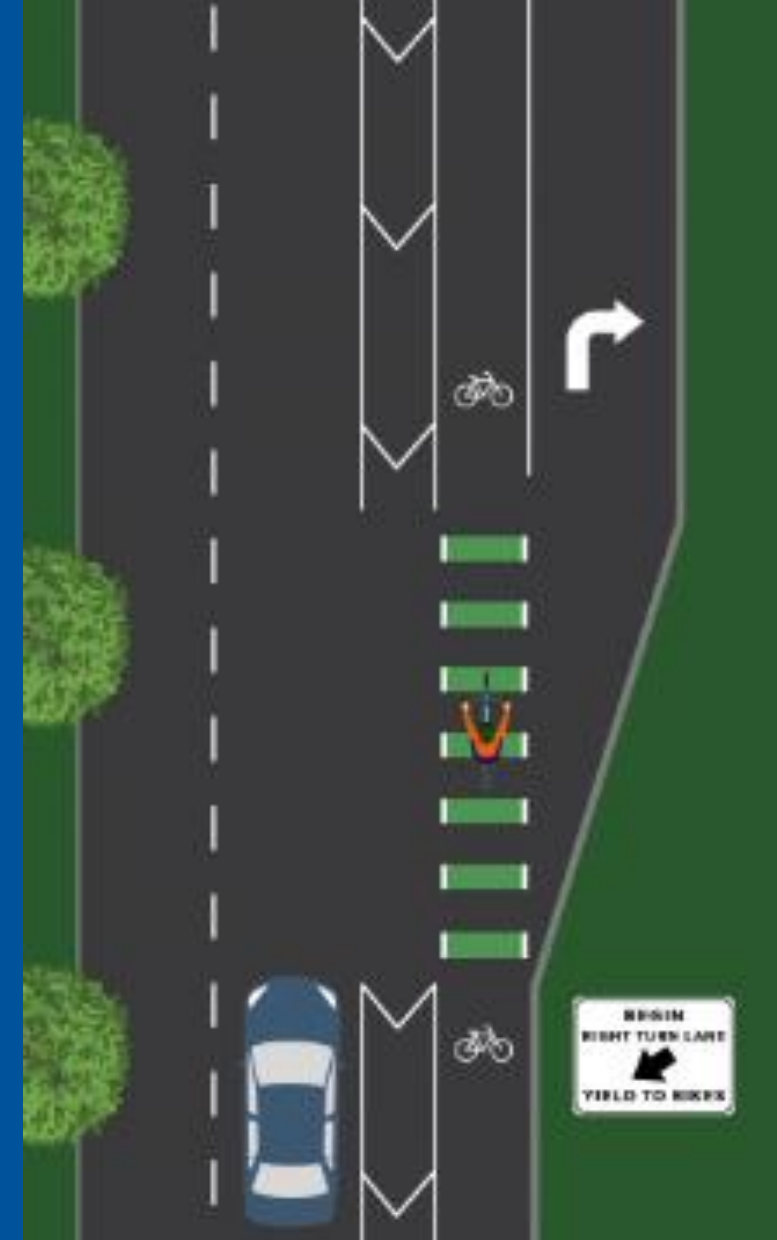
ENGINEERING – BIKE SIGNALS

- Dedicated traffic signal head for bicyclists
- Federal Highway Administration (FHWA)
 - Established standards in 2013
- Traffic signal phasing adjusted to restrict vehicle turning movements across bike path
- Benefits
 - Enhanced safety and guidance for bicyclists at intersections
- Proposed: Greenville/Arapaho, Glenville/Collins



ENGINEERING – GREEN PAINT

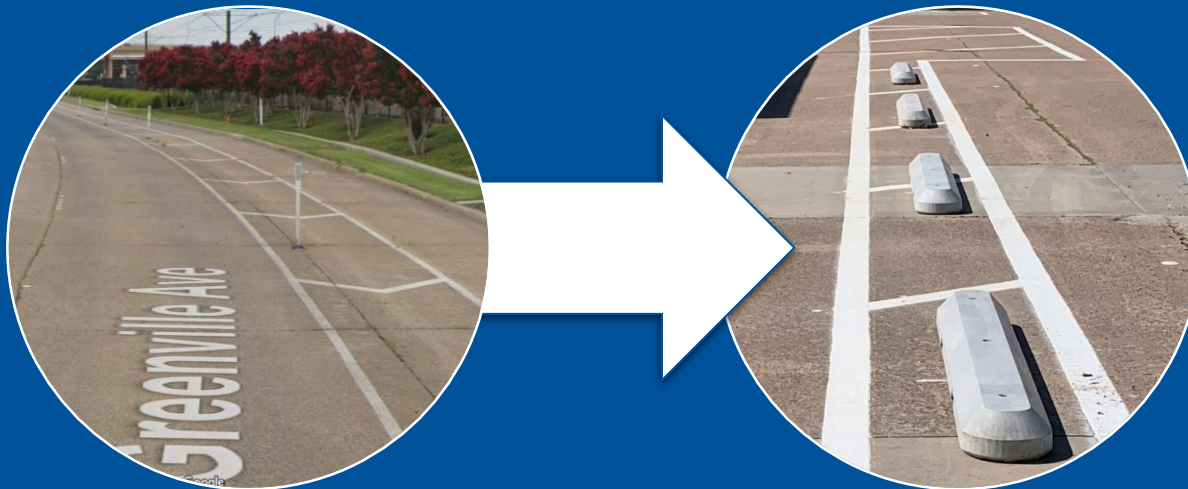
- Green color is national standard for bike lanes
- Federal Highway Administration (FHWA)
 - Established standards in 2011
- Benefits
 - Increase driver awareness of possible presence of cyclists and where those cyclists are likely to be positioned within the road
 - Help guide cyclists across an intersection
- Piloted on Greenville Ave bike lanes in 2020
- Proposed: Custer, Greenville, Glenville



Source: www.cor.net/bike

ENGINEERING – MAINTENANCE

- Bike lane marking maintenance
 - Goal for 5-year refresh cycle on bike lane markings
 - Enhanced funding – \$100,000 to \$210,000
- Bike lane separation enhancement on Greenville Avenue (Arapaho Rd to Alma Rd)
 - Protection for increased safety
 - More durable material



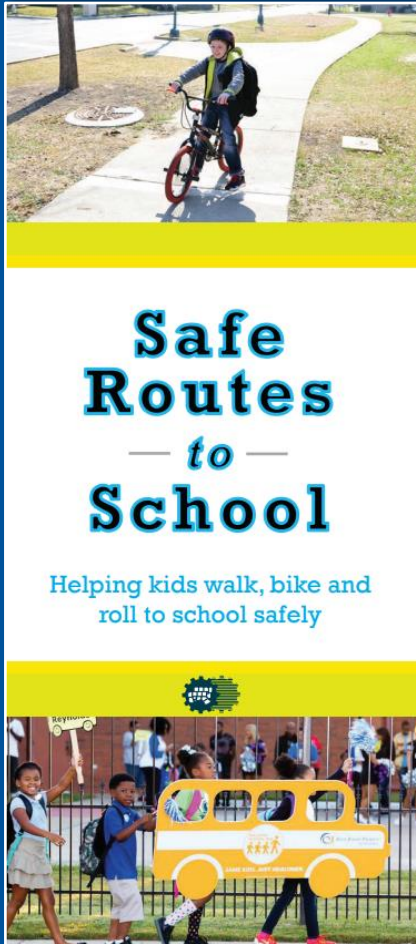
EDUCATION & ENCOURAGEMENT

- Partnering on community-led events
 - Greenwood Hills Kid's Pop-Up Bike Shop (Aug 26, 2023)
 - Greenwood Hills Elementary Bike Rodeo (Sept 30, 2023)
 - Coordinating on future events in Spring 2024
- Walk & Roll to School Day (Oct 4)
 - Six (6) schools in Richardson participated

WALK BIKE & ROLL
TO SCHOOL



EDUCATION & ENCOURAGEMENT



- Bike education at COR Recreation Centers
 - Bicycle Flat Tire Repair Workshop (Nov 15)
- Partnering with NCTCOG to develop a Safe Routes to School Plan
 - Support provided for one (1) school which will be template for additional future planning
- Coordinating with BikeDFW to bring League Cycling Instructor training to the area – Spring 2024
 - Key city staff will participate to expand capacity for educational events
 - Open to the public for all bike advocates

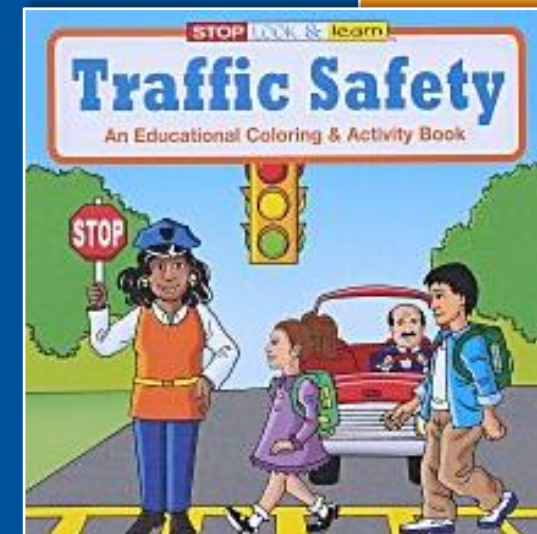
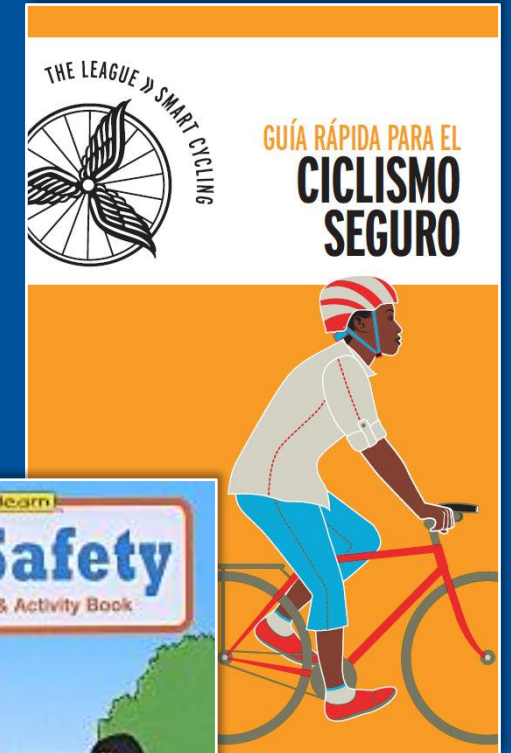
EVALUATION & PLANNING

- Adopted Active Transportation Plan (ATP) in February 2023
 - Plan received CLIDE Award
- Addition of new Mobility Planner position
 - Position was filled in July 2023
- Bicycle & Pedestrian Advisory Committee (BPAC)
- Webpage update
- Mobile bike/trail counters



EQUITY & ACCESSIBILITY

- Addressing ADA issues on an on-going basis
- Coordinating with Network of Community Ministries
 - Distribute educational materials (bicycle/pedestrian safety, Smart Cycling guide, traffic safety coloring books, etc.)
 - Considering educational/bike repair events at Network
- Developing potential events at the Senior Center
- Working with DART on bus shelters
- Coordinating with UT-Dallas on educational events and outreach



BICYCLE & PEDESTRIAN ADVISORY COMMITTEE (BPAC)

FORMALIZING THE COMMITTEE

WHAT IS THE BPAC?

- **Purpose:** Advise the City by providing recommendations on bicycle and pedestrian plans, policies, programs, and projects to achieve the goals of the City's Active Transportation Plan.
- **Role:**
 - Serve as a check for decisions regarding bicycles and pedestrians
 - Receive presentations and opportunities for input to agency staff on major projects (e.g. ATP, Complete Streets policy, street reconstruction)
 - Provide constructive guidance on bicycle and pedestrian issues
 - Opportunity for residents to voice their input and receive a response

WHY FORMALIZE BPAC?

- Recommendation in the ATP
- Officially-recognized BPAC important with Bicycle Friendly application
- Key stakeholder on policy development
 - Complete Streets policy, bike parking regulations
- Existing BPAC operates as sub-committee to Parks and Recreation Commission
 - Two (2) Commissioners and five (5) citizen members with City staff representation
 - Committee has guidance on structure but not adopted bylaws
 - Membership application and appointment process undefined



BPAC MEMBERSHIP

- Committee appointed by City Council composed community members and COR technical experts
 - Five (5) resident members
 - Law enforcement (RPD)
 - Transportation engineer (Transportation & Mobility)
- Affiliate members from other agencies
 - Non-voting members but invited to represent agency interests
 - E.g. UT-Dallas, Chamber, DART, NCTCOG, RISD/PISD
- Two (2) year terms with a limit of four (4) consecutive terms
- Chair and Vice Chair positions determined by City Council

BFC SUGGESTIONS ON REPRESENTATION

- Transportation Dept
- Parks & Rec Dept
- Planning Dept
- Engineering Dept
- Law Enforcement
- Chamber of Commerce
- Transit Agency (**DART**)
 - Visitors Bureau
- Local Bike Advocacy Org
- Person(s) with Disabilities
- County/MPO Officials (**NCTCOG**)
 - Senior Services Agency
 - Public Health Agency
- School District
 - Housing Agency

PATHWAY TO SILVER – 2024

Key Steps:

- Expand and improve bikeway network
 - ★ Adopt a Complete Streets policy
 - ★ Develop community-wide bicycle parking regulations
 - ★ Officially-recognized active BPAC
 - ★ Improve bicycle safety education for students
 - Develop a comprehensive road safety plan (Vision Zero)
 - Pending grant funding request
 - Increase budget and staff resources
- ★ Initiatives underway

NEXT STEPS

- Council to consider proposed formalization of BPAC
 - Creation of new Bicycle & Pedestrian Advisory Committee (BPAC)
 - Regular bi-monthly meetings beginning Spring 2024
 - Seven (7) members total
 - Two (2) year terms with a four (4) term limit
 - Member appointments made by City Council
- Develop ordinance creating the BPAC

TIMELINE



QUESTIONS?

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Disc Golf Course Breckinridge Park

Richardson City Council

November 13, 2023



Overview

- Council Objective
- Disc Golf Course
 - Master Plan Recommendation
 - Funding
 - Course Consultant
 - Course Layout
 - Project Timeline
 - Course Usage
 - Course Details & Signage
- Fee Recommendations



Council Objective

Tactic:

Activate disc golf course and begin programming efforts



Master Plan Recommendation

- Disc Golf Ranked 15 out of 25 top priorities in PROSMP
- Consultant recommended 3 potential locations:
 - Breckinridge Park
 - Crowley Park
 - Fox Creek Park
- Breckinridge site hosted 4 prior tournaments successfully on temporary course

Funding

- Proposal Developed
 - Spring of 2022
 - Spring of 2023 – updated
- Submitted and approved in expanded FY24 budget
- Total Project Cost \$22,473
 - Includes consultant design cost of \$10,000

Course Consultant

Reasons to Hire a Consultant

- Terrain Highlights – creating variety by using natural resources
- Opportunity Oversight – using areas in floodplains, highly wooded as well as currently used (integrating with current environment)
- Integrate best practices with safe standards
- Assists in promoting course

Course Consultant


Dynamic Disc Course Design Consulting

- Eric McCabe, Professional Disc Golfer since 2000
 - PDGA Professional World Championship in 2010
 - 84 professional wins
 - Equipment Sponsorship with Dynamic Discs – 2 signature discs
 - Course design and development for 15 years
 - Designed over 80 courses in 28 states
 - Courses utilized in the PDGA Amateur and Professional World Championships.
 - Courses are prominently featured in the world's largest disc golf tournament

Course Layout



HOLE	PAR	DISTANCE
1	3	438'
2	3	412'
3	3	434'
4	3	263'
5	3	278'
6	3	347'
7	3	288'
8	3	318'
9	3	417'
10	3	278'
11	3	308'
12	3	320'
13	3	236'
14	3	430'
15	3	175'
16	3	346'
17	3	247'
18	4	726'

 PRACTICE HOLE

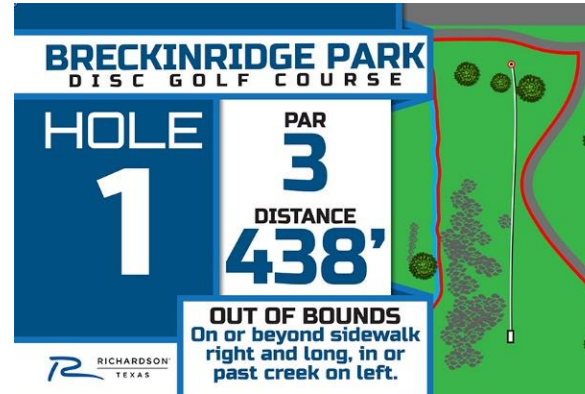
Project Timeline

March 29, 2023	Consultant Discussion
August 3, 2023	Course Design Discussion
August 8, 2023	Staff Discussion and Meeting
August 14, 2023	Consultant Visit
September 1, 2023	Follow Up Course Design Discussion
September 5, 2023	Graphic and website development started
October 2, 2023	Course Approval from staff
October 6, 2023	Sign Development from Consultant
October 10, 2023	Concrete work started
Est. October 27, 2023	Tee pad signage delivered
Est. November 13, 2023	Kiosk Sign delivered
Est. mid – late November	Soft opening
January 6, 2024	Ribbon Cutting – Official launch

Course Usage

- General Uses
 - Monday through Sunday during Park hours
- City Hosted Events
 - Expected 3 per year (including Corporate Challenge event)
- Rental Option
 - Will allow limited course rentals with pavilions per year
- Programming
 - Beginning course instructional clinics
 - Class offerings at offsite locations – recreation centers
 - Develop new users with safety conscious play in mind

Course Details & Signage



Fee Recommendations

Fee	Justification	Current	Proposed	Change	Revenue Impact
Disc Golf Course Rental with Pavilions	Rental of course and both pavilion rentals for a half day (5 hours). There will be limited opportunities to rent course to avoid overuse and lack of public access. Residential rate only to measure demand.	NA	\$ 250	\$ 250	\$1,250.00

Fee recommendations approved at Parks and Recreation Commission meeting on October 10, 2023

Fee recommendation will be part of the consent agenda

Questions



RICHARDSON[®]

PARKS & RECREATION



RICHARDSON, TX

DEVELOPMENT SERVICES

Agenda Item 8

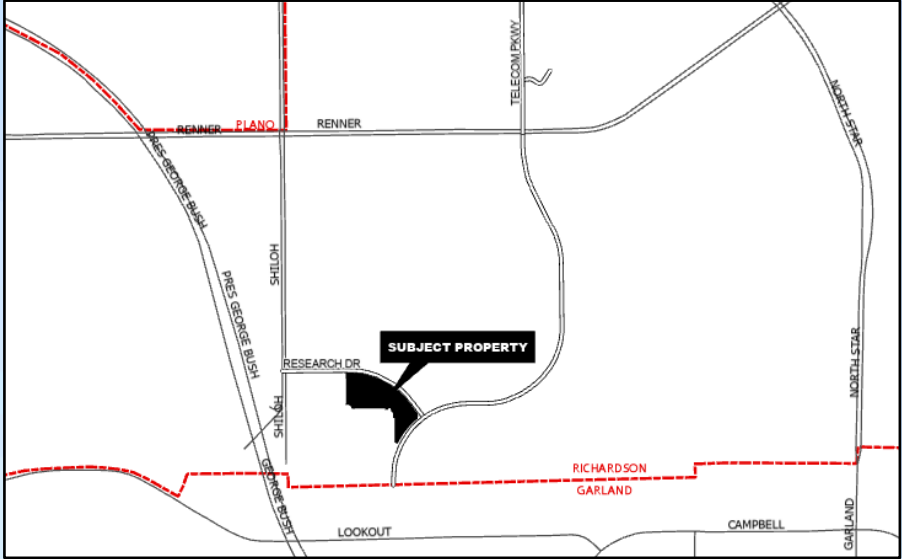
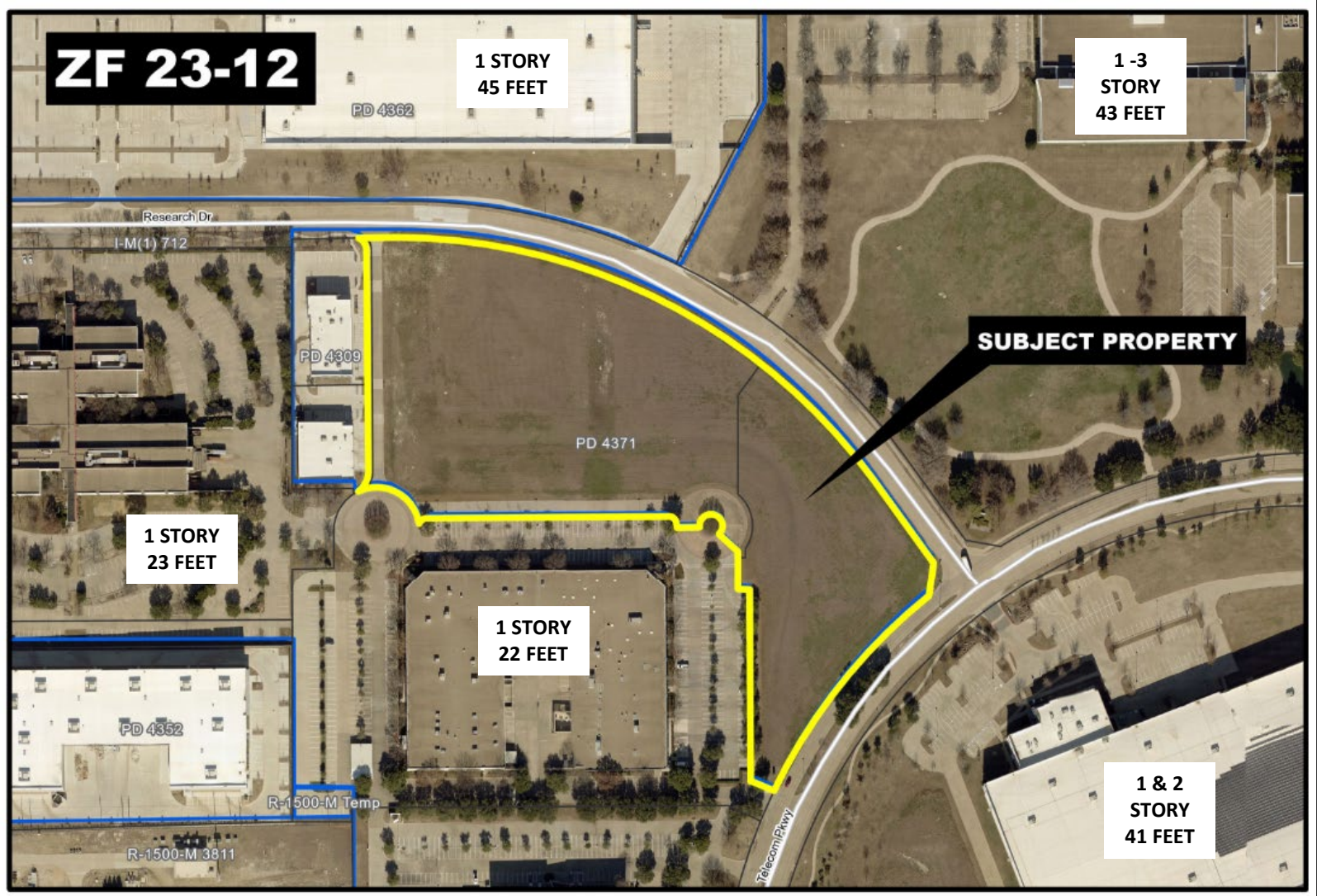
Zoning File 23-12

PD Planned Development & Special Permit – Naturich

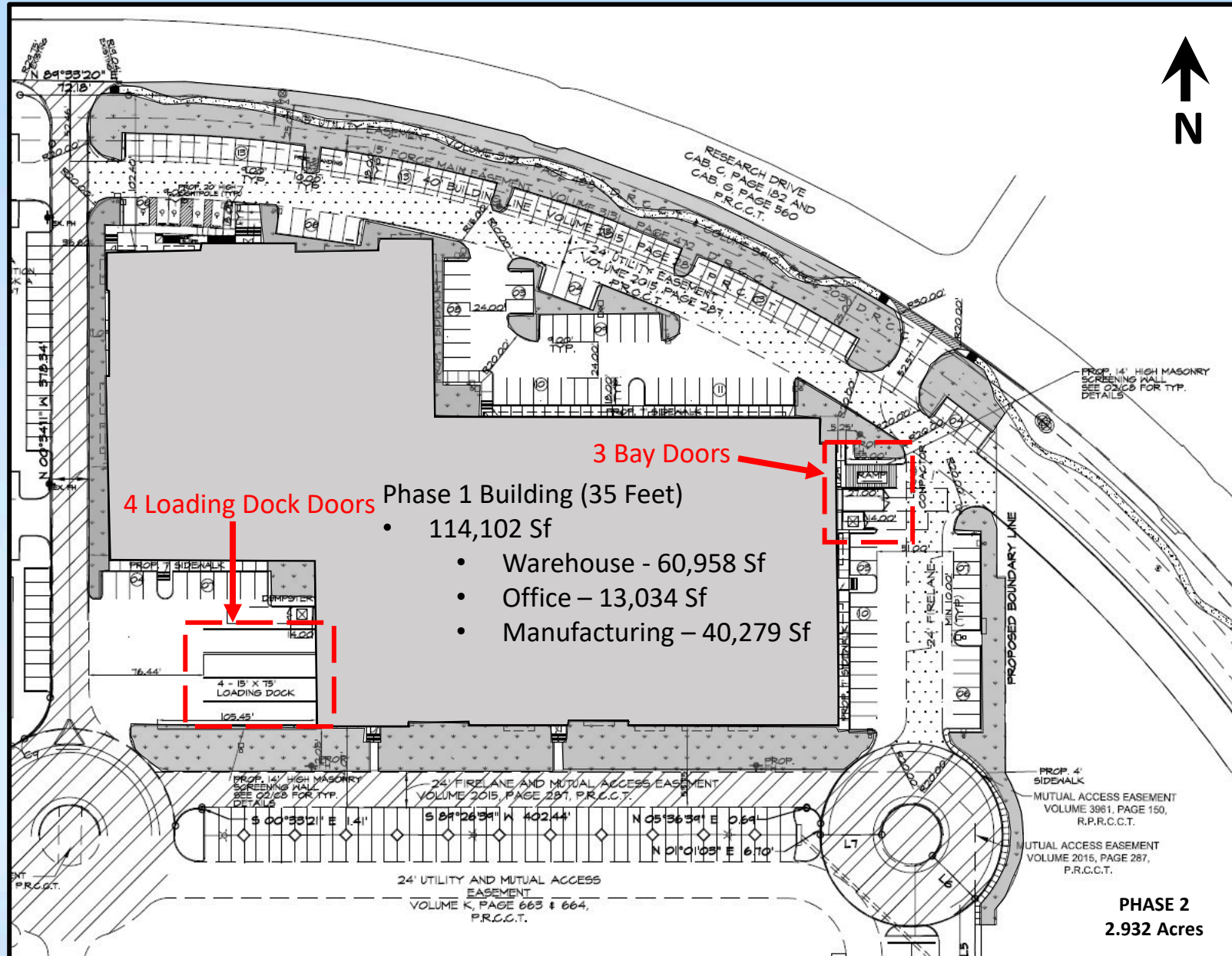
South side of Research Drive, west of Telecom Parkway



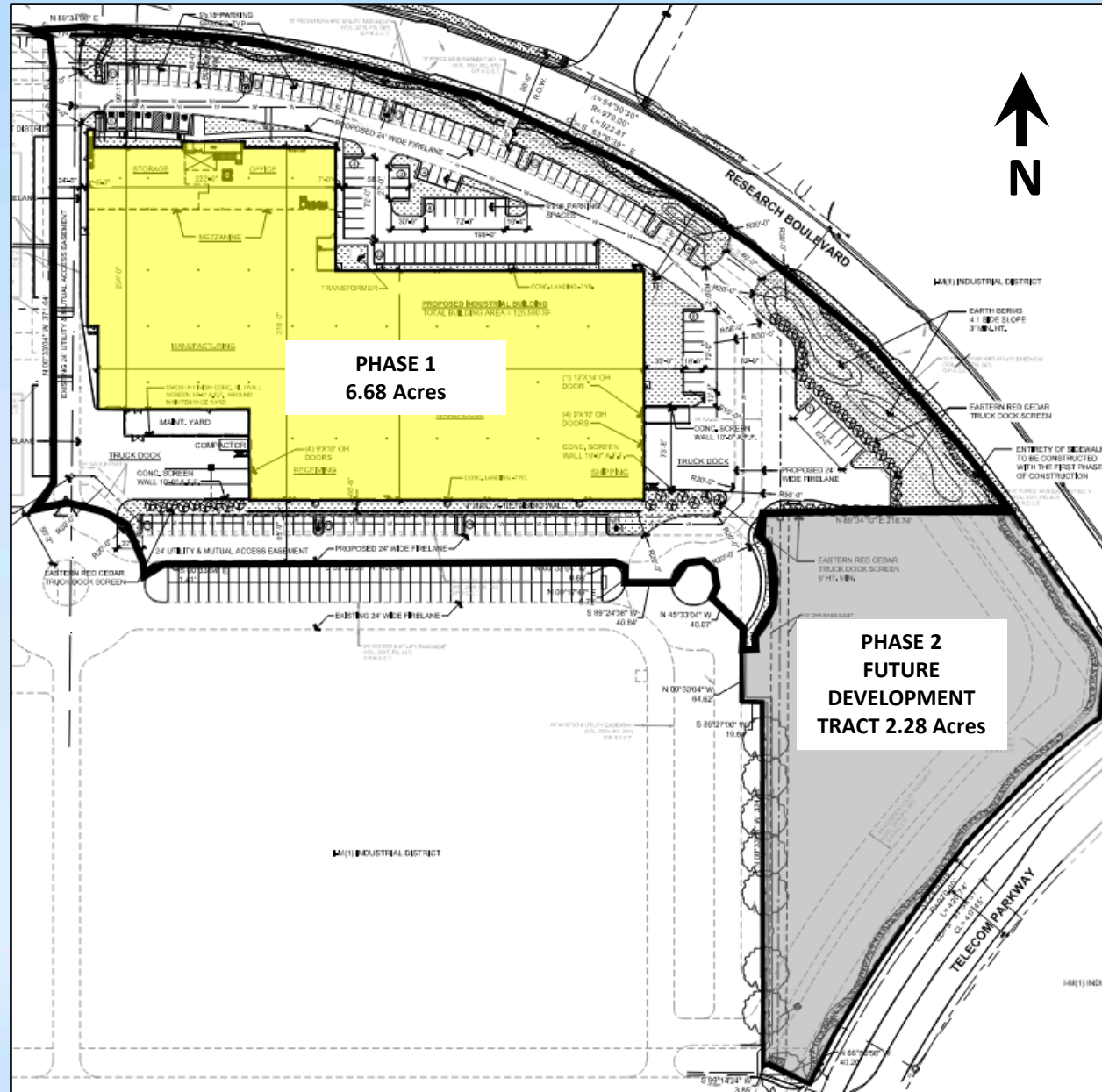
Aerial and Zoning Map



Current Approved Concept Plan – Exhibit A



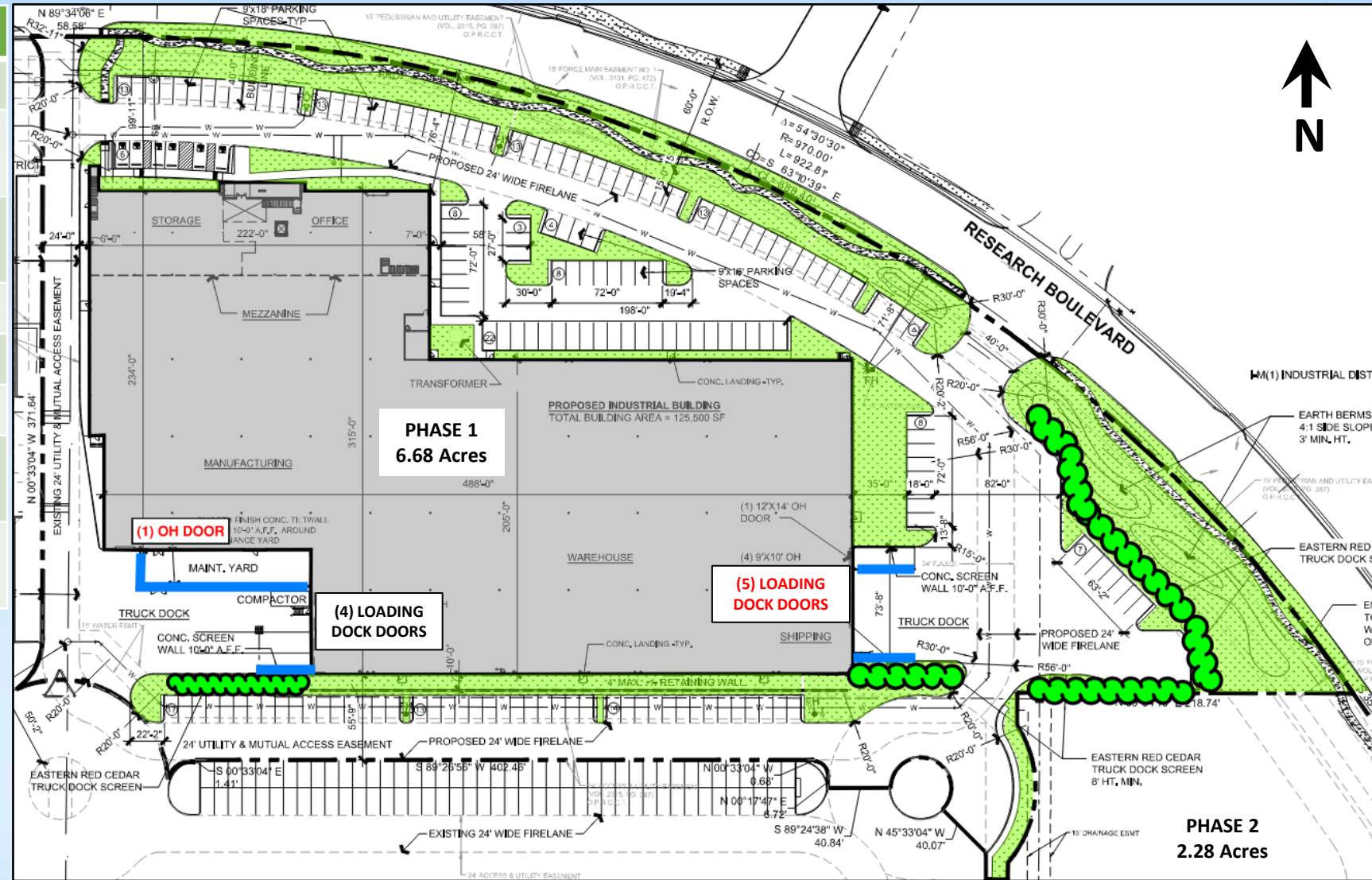
Proposed Concept Plan (Overall Site - Exhibit B)



Proposed Concept Plan (Phase 1) - Exhibit B

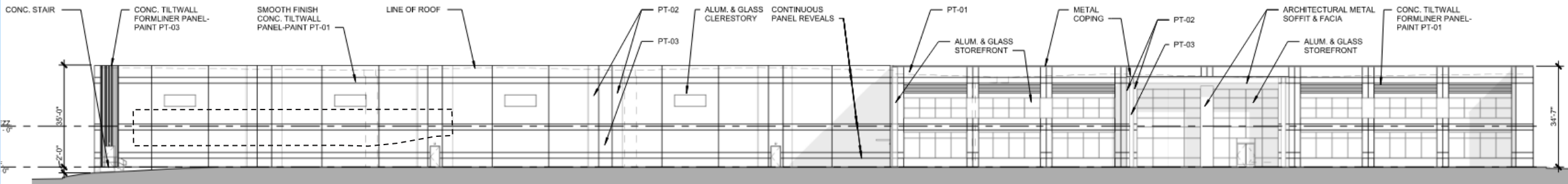
SITE DATA

Total Site Area	Approx. 9 acres
Development Tract Area (Phase 1)	6.68 acres
Future Development Tract Area (Phase 2)	2.28 acres
Total Building Area	125,500 S.F.
Manufacturing Area	38,600 S.F.
Building Height	1-story /39'
Parking	166 spaces provided/ min. 165 spaces required
Landscape Area	16.6% provided / min. 10% required



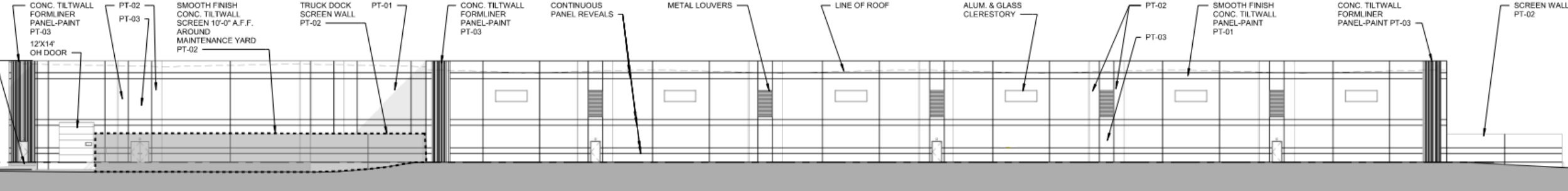
Proposed Elevations – Exhibit C

North Elevation



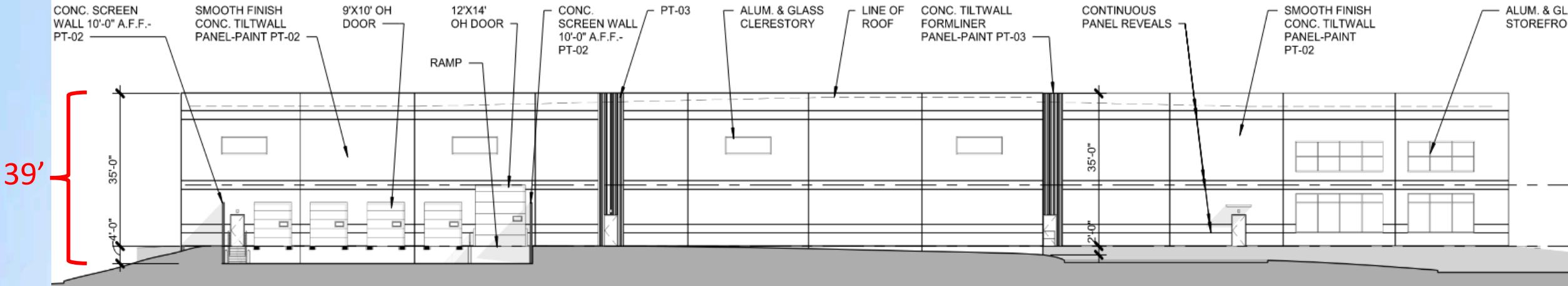
SMOOTH FINISH PAINTED CONCRETE TILT WALL, ARCHITECTURAL METAL SOFFIT AND FACIA AND ALUMINIUM & GLASS STOREFRONT

South Elevation

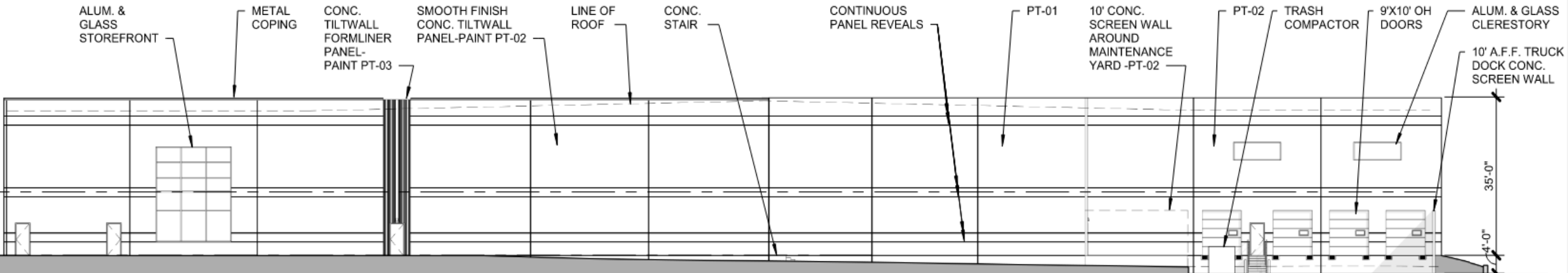


Proposed Elevations – Exhibit C

East Elevation



West Elevation



Site Photos

1 – Looking West at Subject Property



2 – Looking East at Subject Property



ZF 23-12 Request Summary

Applicant's Request

Amended PD Planned Development for I-M(1) Industrial District with modified development standards including an amended Concept Plan and approval of a Special Permit for manufacturing, heavy.

City Council Action

If City Council approves the request, the following conditions shall apply:

(Applicable to the PD Planned Development - Conditions 1. a.-f.)

1. The property shall be zoned PD Planned Development for the I-M(1) Industrial District and Phase 1 shall be developed in conformance with the Concept Plan (Exhibit "B") and Building Elevations (Exhibits "C-1" through "C-3"), and in accordance with the requirements of the I-M(1) Industrial District zoning regulations, except as otherwise provided herein:
 - a. Maximum Building Height: Forty (40) feet shall be permitted for a single-story building, said height to include the parapet wall. **(new condition)**
 - b. Parking for Manufacturing use: One (1) space per 1,000 square feet. (carried-over)
 - c. Parking for Office use: One (1) space per 300 square feet. (carried-over)
 - d. Sidewalk: The sidewalk adjacent to Research Drive and Telecom Parkway for Phases 1 and 2 shall be completed in its entirety as a part of the first phase of development. (carried-over)

ZF 23-12 Request Summary

- e. Loading Dock Screening: A 10-foot-tall concrete screening wall shall be constructed adjacent to the loading docks shall be constructed in conformance with Exhibit “B”. Additionally, a landscape screen shall be provided along the screening walls and along the eastern property line in conformance with Exhibit “B”. **(new condition)**
- f. Development of Phase 2 (Future Development Tract on Exhibit “B”) shall incorporate similar screening elements for loading dock areas as required in Condition 1.e. above. **(new condition)**

(Applicable to the Special Permit – Conditions 2. a. & b.)

- 2. A Special Permit shall be granted for a “Manufacturing Facility, Heavy” use for the manufacturing of personal care products which shall be limited to the Phase 1 area shown on the Concept Plan, marked as Exhibit “B”, subject to the following conditions:
 - a. No other person, company, business or legal entity may operate a “Manufacturing Facility, Heavy” use on the property other than Naturich Labs Incorporated. The Special Permit automatically terminates upon the change in ownership or operator, in accordance with Article XXII-A, Section 7 of the Comprehensive Zoning Ordinance, as amended.
 - b. A building permit shall be obtained from the city in accordance with Article XXII-A, Section 7.(b.) of the Comprehensive Zoning Ordinance, as amended.