



GABAC

GREATER ALBUQUERQUE BICYCLING ADVISORY COMMITTEE

DEPARTMENT OF MUNICIPAL DEVELOPMENT, PO BOX 1293

ALBUQUERQUE, NM 87103

(505) 768-3658

Timothy M. Keller, Mayor

Monday, July 8, 2019

4:30 - 6:30 p.m.

7th Floor Conference Room, Room 7096

Old City Hall, (Fifth/Marquette NW)

- **Welcome and Introductions**

- **Approval of the Agenda**

- **Approval of June 2019 Minutes**

- **Announcements/Administrative**

Meeting Format.....Josef Jansen, DMD

-Please wait until recognized to begin Comment/Questions

-Written Questions/Comments and/or Response may be requested

- **Public Comment**

Please register on the sign-in sheet. Comments are generally limited to two minutes or less.

- **Presentations**

- North Diversion Channel Trail bridge replacement project and The Ventana Ranch Trail project - COA Parks & Recreation

- Complete Streets– Shanna Schultz, COA Council Services

- **GABAC Committee Reports/Updates**

- **Staff Reports**

- DMD Engineering
- Council Services
- Parks and Recreation
- APD
- Planning
- Bernalillo County
- NMDOT District 3
- MRCOG

- **Discussion/Action Item(s)**

- Complete Streets Ordinance - Scot
- Resolution of curb median issue on Singer NE at North Diversion Channel Trail - Scot
- Update on the I-25 Bicycle Accessibility Study - Ed

- **Adjourn**

- **Next Regularly Scheduled GABAC Meeting: August 12, 2019**

Members: Irene Entila (City At-Large); Ed Gerety (City-At-Large); Rose McCamey (City-NE); Dan Majewski (City-SW); Jim Fordice, (City-NW); David Stromberg (City SE); Richard Meadows (EPC); Scot Key (Unincorporated West); Lanny Tinning (Unincorporated East)

City Staff: Josef Jansen, DMD, Engineering (768-3842)

Notice: If you are a person with a disability and require assistance to participate in this meeting, please call 768-2680, 72 hours prior to the meeting. TTY users may access this number via NM Relay at 1-800-659-8331.



GABAC

GREATER ALBUQUERQUE BICYCLING ADVISORY COMMITTEE
DEPARTMENT OF MUNICIPAL DEVELOPMENT, PO BOX 1293, ALBUQUERQUE, NM 87103 (505) 768-2680



SIGN-IN SHEET

MONDAY, July 8, 2019- 4:30 p.m.

7th Floor Conference Room, Room 7096, City Hall, (Fifth/Marquette NW)

GABAC MEMBERS (Please Initial)

Dan Majewski

DM

Ed Gerety

[Signature]

Richard Meadows

RM

Scot Key

[Signature]

Rose McCamey

[Signature]

Irene Entila

IE

David Stromberg

[Signature]

Lanny Toning

[Signature]

Jim Fordice

STAFF MEMBERS (Please Initial and/or Sign)

Note: Please place a check before your name if you wish to provide information

	Josef Jansen DMD, COA
	Abiel Carrillo, KSA
	Julie Luna BernCo
	Christina Sandora
	Tara Cok, MRCOG
✓	Terra Reel
✓	Shanna Scholtz
	Petra Morris.



GABAC



VISITOR SIGN-IN SHEET

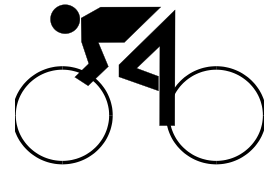
MONDAY, July 8, 2019- 4:30 p.m.
7th Floor Conference Room, Room 7096, City Hall, (Fifth/Marquette NW)

Note: Please place a check before your name if you wish to provide public input.

(Please Print Full Name – First and Last)

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GABAC

Timothy M. Keller,
Mayor

GREATER ALBUQUERQUE BICYCLING ADVISORY COMMITTEE
DEPARTMENT OF MUNICIPAL DEVELOPMENT, PO BOX 1293
ALBUQUERQUE, NM 87103
(505) 768-2680

MEETING MINUTES
July 8th, 2019

Members Present

Dan Majewski
Ed Gerety
Scot Key
Rose McCamey

Irene Entila
David Stromberg
Richard Meadows
Lanny Toning

Staff Present

Josef Jansen, COA-DMD
Terra Reed, COA Planning
Julie Luna, Bernco
Shanna Shultz, City Council
Cristina Sandoval, Parks and Rec

Jill Mosher, NMDOT
Petra Morris, City Council
Tara Cok, MRCOG
Abiel Carrillo, KSA

Members Absent

Jim Fordice

-

Guests

Walter Clover

-

Dan Majewski called the meeting to order.

(4:30)

Welcome and Introductions

Approval of Agenda

Motion to approve by Dan. Motion passed unanimously.

Approval of Meeting Minutes

Motion to approve the minutes by Dan. Motion passed unanimously.

Public Comment

None

Presentations

Abiel Carrilo (KSA), North Diversion Channel Trail Bridge Deck Replacements

- 7 bridge locations between Osuna and I-25
- Showing of diagram: wood panels to be replaced by cement material
- July 3rd-Aug 6th bidding process and Aug-Sept awarding
- October 14th start date of construction (90 day timeline)
- Audience member stated construction could be two bridges at the time
- There will be time to give feedback in Sept when a contractor has been selected
- Contractor will work with stakeholders to address ADA concerns

Ventana Ranch Trail

- Paving the unpaved section to connect with Universe Trail.
- Connect Universe with the rest of the trail.
- Connect to a crossing on Ventana Ranch
- Viewing of the design diagram and criteria, such as 2% maximum slope, 30 foot maximum ramp slope, 20 mph design speed where possible, etc.
- Viewing of existing conditions, such as crusher fine trails and sloping issues.
- Replacing existing conditions with cement materials.
- Exploration of mid block crossings, and one area has a sensor due to a pedestrian incident.
- Question: would it be possible to close a left turn because it is going to put individuals in danger? There is time for exploration and consideration on this question since planning is at 30%.
- Motion by Dan: Parks and Recs explore the two crossings (Paradise and school crossings) at Universe to be safer to cross. Rose second. Motioned passed.

Shanna Schultz (COA Council Services), Complete Streets Update

- Last meeting discussed the equity piece of the ordinance.
- Council recommended seeing the equity piece as the safety piece instead of putting more money into low and moderate income areas.
- Aug 5th meeting to consider the ordinance.
- Let council members know about the equity piece to ease opposition.
- Comment: should not separate equity and data crashes because most crashes and incidents happen in low to moderate income areas.

- Money towards ordinance goes towards prioritized projects within Complete Streets.
- Active Transportation Coordinator position: still in progress.
- Old language includes incorporating a guidance committee consisting of 1 bicycle representation, 1 ADA, etc. Request to send this old language to committee.
- It was noted as something a duplicative to create a committee because of GABAC, GARTC, etc.

Staff Reports

DMD Engineering, Josef Jansen

- Send in bike related repairs. Reminder to send a 311 request.
- Street Maintenance will be coming in soon about roadway striping. (Lead/Coal and Mountain)
- Top 14 GAP priorities: Debbie requested to give a presentation at the August meeting.
- Presbyterian requested a presentation for August in order to get feedback on upcoming construction.
- Signage plan for El Pueblo: removing El Pueblo as a route is an option, but it is taking out an option for cyclists. Otherwise, this is still in the process.

Council Services, Petra Morris

- Combining GABAC and GARTC: recommended for us to talk to this group before proceeding. Another route is to refigure out who we serve and what facilities do we represent. Basically, reconfigure GABAC to reflect different audiences and facilities. Another recommendation to vote on some decisions. GABAC members voiced that it's a city council decision also impacts the creation of boards, and we are at a place where Vision Zero is coming in at the same time as the Complete Streets project.
- Indian School: Councilor Benton is going to keep in mind GABAC's involvement in this.

Cristina Sandoval, Parks and Rec

- Interviewing for a coordinator next week.

Planning, Terra Reed

- Reports of appreciation on GABAC members attending the Rail event. Offer to do a Sept presentation
- Vision Zero meeting this Wednesday. Irene is going to attend as GABAC representation.

Bernalillo County, Julie Luna

- Alameda trail at 90% completion.
- Concern for safety in International District. Commission for study between Utah and Texas Streets along Central as well as a signal.
- 5% for trails within funding. Placeholder for a trail by Harrison Middle School.

NMDOT District 3, Jill Mosher

- El Pueblo: long term solution. Look into law about the route. Also, working to take away the spur. Take the trail down to 8foot as a solution.

- Question: tunnels and trails on Eubank and Juan Tabo have homeless living in the area. Looking at shutting down the areas until there is a solution. GABAC recommended not to do that. More access points to the trail could alleviate this issue. Detour would not be a safe option also.

- **MRCOG, Tara Cok**
No updates as of now.

Dan called the meeting to Adjourn

(6:32)

Projects Presentation

to

The Great Albuquerque Bicycling Advisory Committee

July 8th, 2019

North Diversion Channel Bridge Deck Replacements Osuna to 1-25

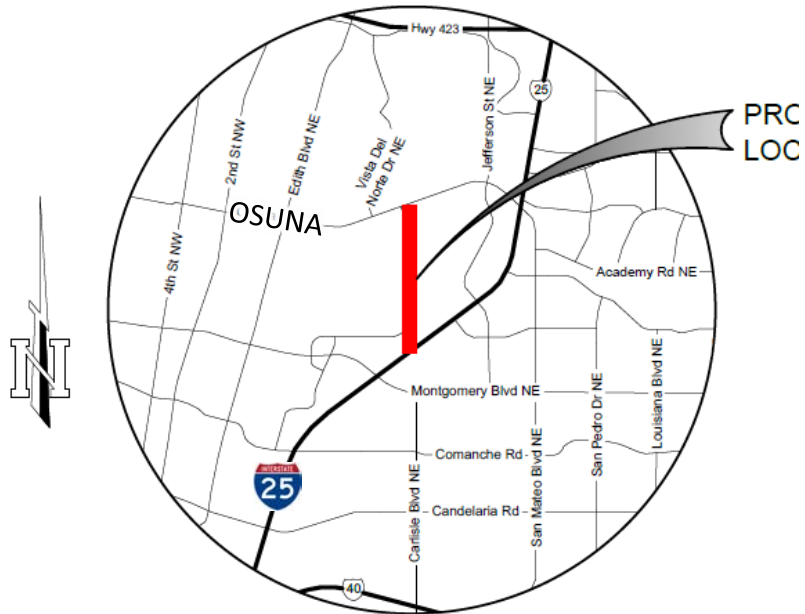
Ventana Ranch & Piedras Marcadas Trail Paving

Some items added post-meeting to
address comments from the Committee
AC 7-11-2019

By: Abiel Carrillo, PE, Project Manager
Christina Sandoval, Principal Planner, Parks and Recreation Dept.



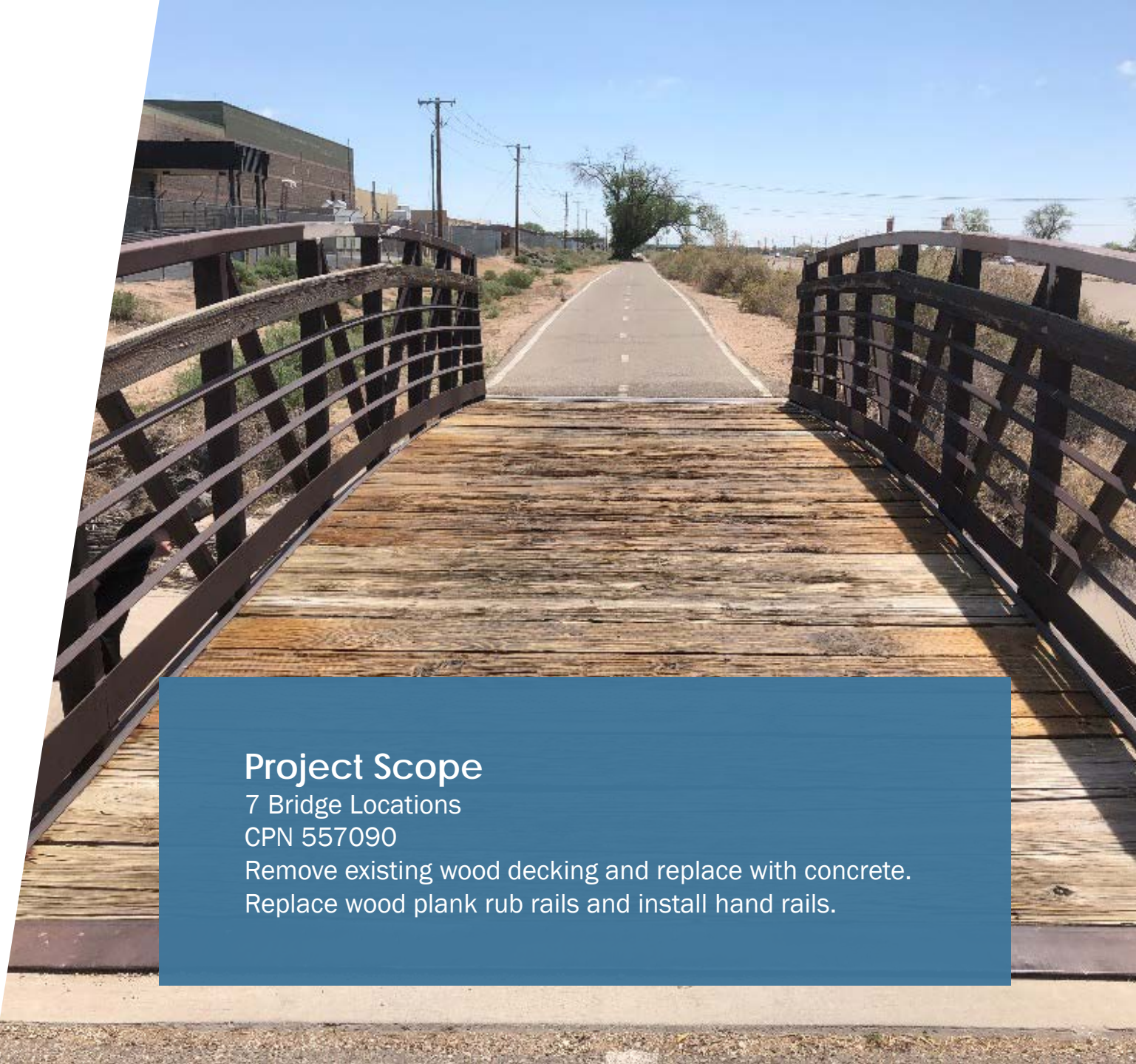
NDC Bridge Deck Replacements



VICINITY MAP

N.T.S.

ZONE ATLAS - E16, F16



Project Scope

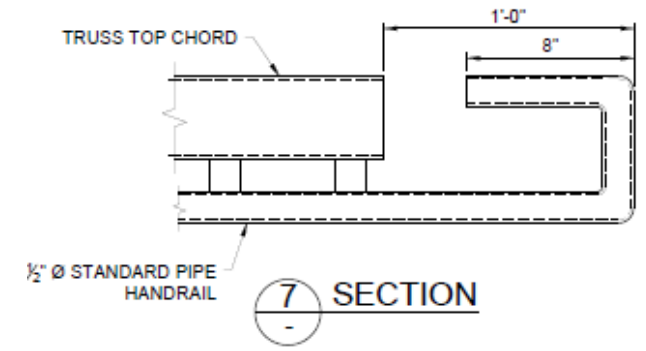
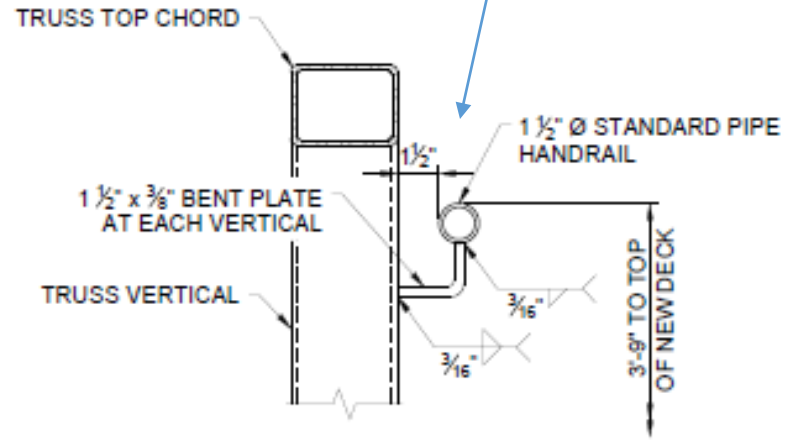
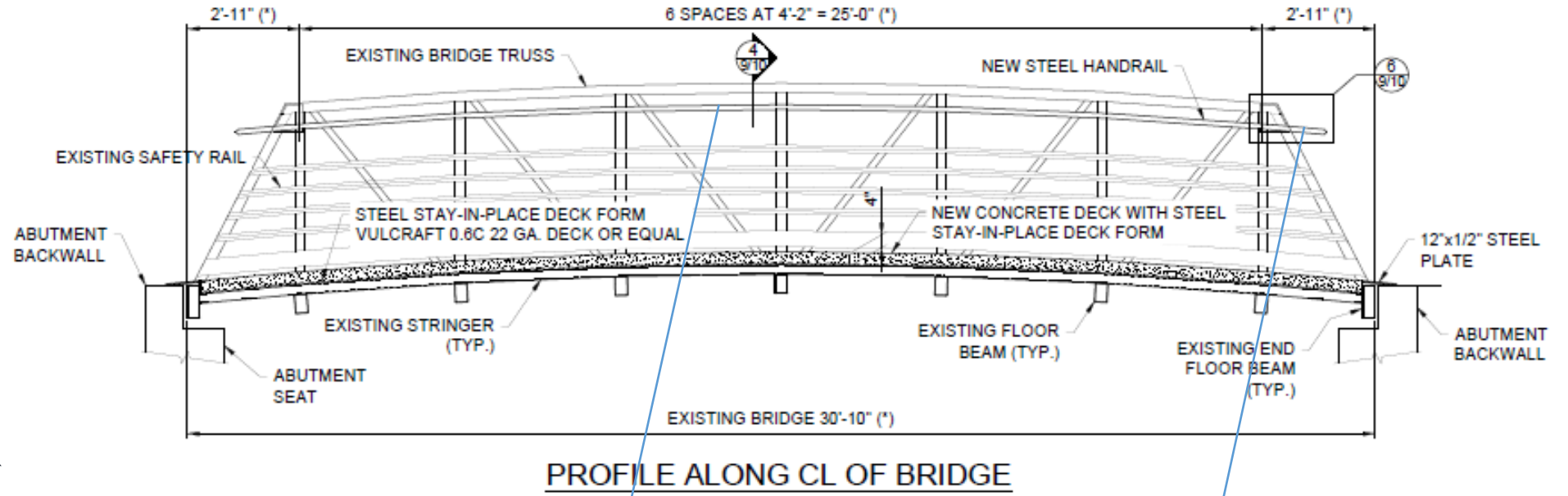
7 Bridge Locations

CPN 557090

Remove existing wood decking and replace with concrete.

Replace wood plank rub rails and install hand rails.

NDC Bridge Deck Replacements

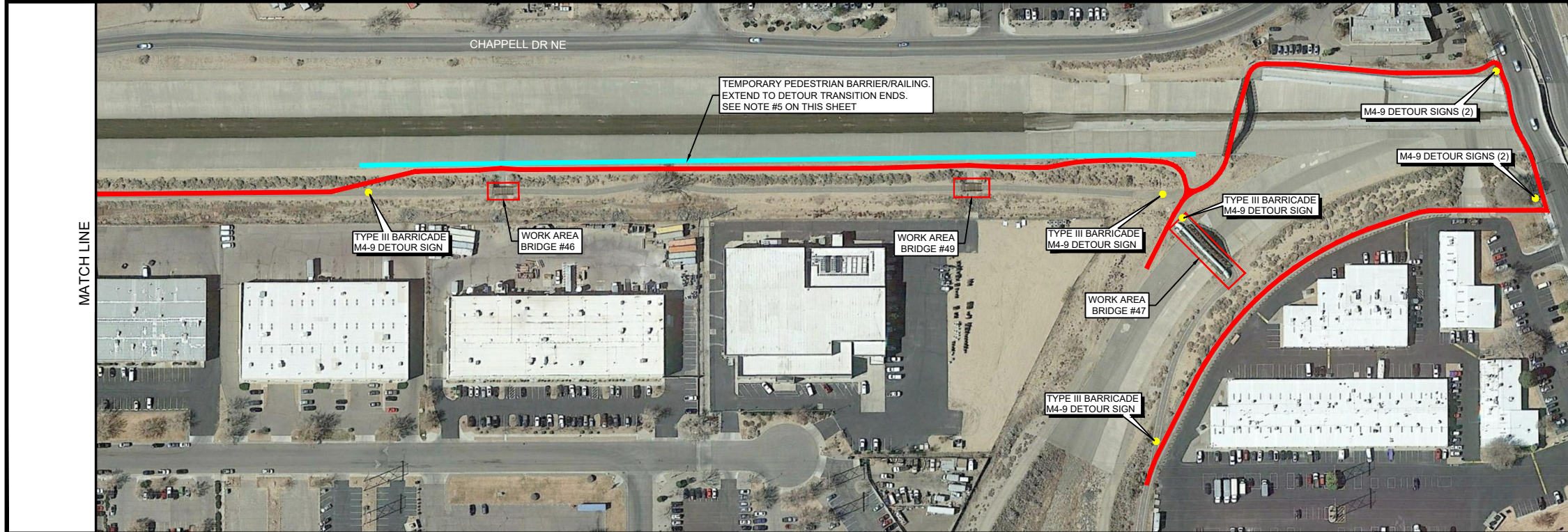
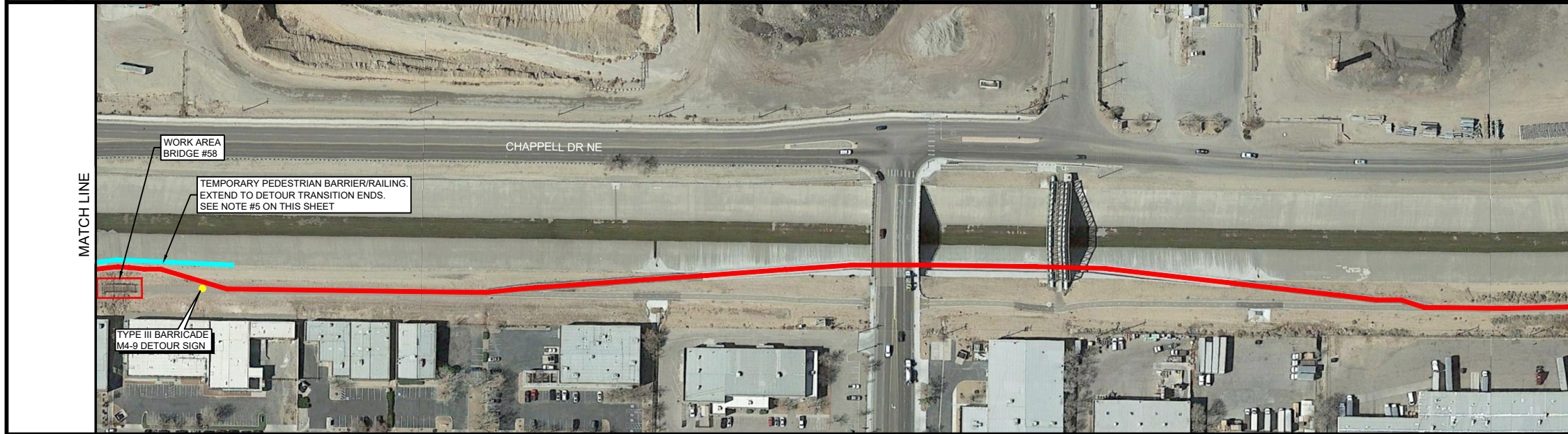
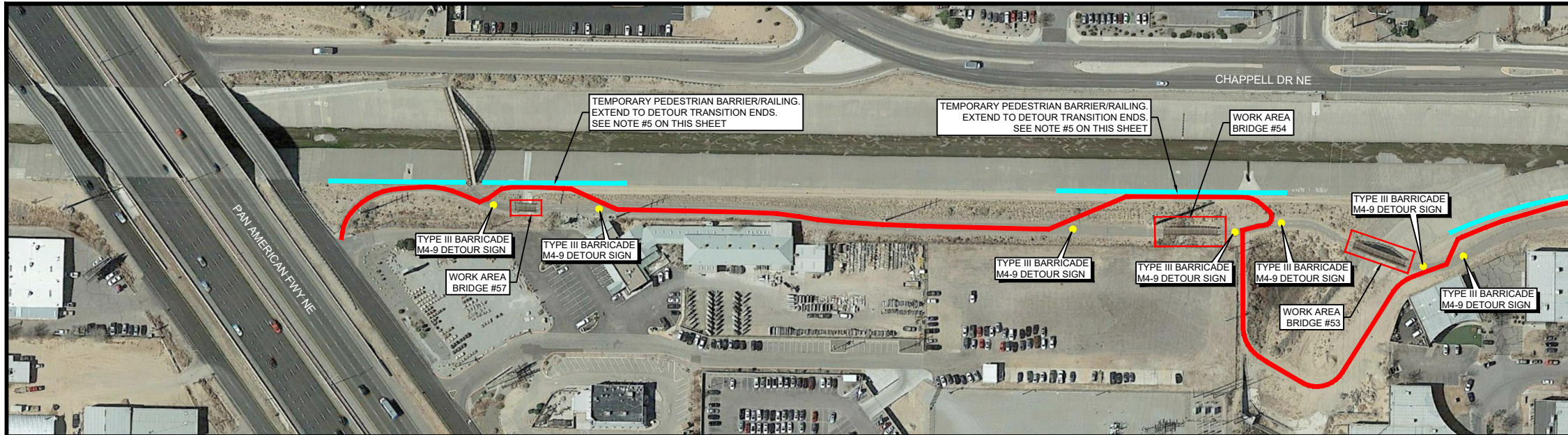




Traffic Control Route

Full Sheet Shown on Next Page

Note: Members discussed option of using Chappell Dr as alternate detour route; it is not shown in this presentation but will be considered as directed to in follow up meeting.



TRAFFIC CONTROL NOTES

- INFORMATION ON THIS SHEET IS A SUGGESTED DETOURING PATH FOR CONSTRUCTION. CONTRACTOR MUST DEVELOP AND SUBMIT A TEMPORARY TRAFFIC CONTROL AND DETOUR PLAN TO CITY PRIOR TO CONSTRUCTION.
- INTENT IS TO MAINTAIN ACCESS TO THE TRAIL DURING CONSTRUCTION WITH THE USE OF DETOURS. CLOSURES SHOULD BE LIMITED TO THE BRIDGE AREA WORK ZONES, EXCEPT WHERE IMPLIED BY THE SUGGESTED PLAN.
- TRAFFIC CONTROL PLAN, MAINTENANCE PROCEDURES, AND DEVICES SHALL COMPLY WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD) 2009 EDITION WITH REVISIONS 1 AND 2, AND THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS UPDATED THROUGH UPDATE NO. 9.
- THE NORTH DIVERSION CHANNEL IS OWNED AND MAINTAINED BY AMAFCA. COORDINATION WILL BE REQUIRED FOR TRAFFIC CONTROL APPROVAL CONCURRENCE.
- PROVIDE TEMPORARY PEDESTRIAN RAILING/BARRIER ALONG PORTIONS OF DETOUR THAT UTILIZE THE EXISTING ACCESS ROAD. BARRIERS MUST ALLOW AT LEAST 10-FOOT CLEARANCE FOR MAINTENANCE AND EMERGENCY VEHICLE ACCESS. BARRIER MUST BE AT LEAST 42 INCHES TALL.

Suggested Detour Route in Red

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	NO.	DATE	NO.	DATE	NO.	DATE

KSA

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Albuquerque, New Mexico
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www.ksaeng.com

CITY OF ALBUQUERQUE
DEPARTMENT OF PARKS & RECREATION

TITLE: NDC PEDESTRIAN BRIDGE DECK IMPROVEMENTS

TRAFFIC CONTROL PLAN

Design Review Committee	City Engineer Approval	FOR INFORMATION ONLY
		Last Design Update
		Mo./Day/Yr.
		Mo./Day/Yr.

City Project No. 557600	Zone Map No. E16, E17	Sheet 10 Of 10
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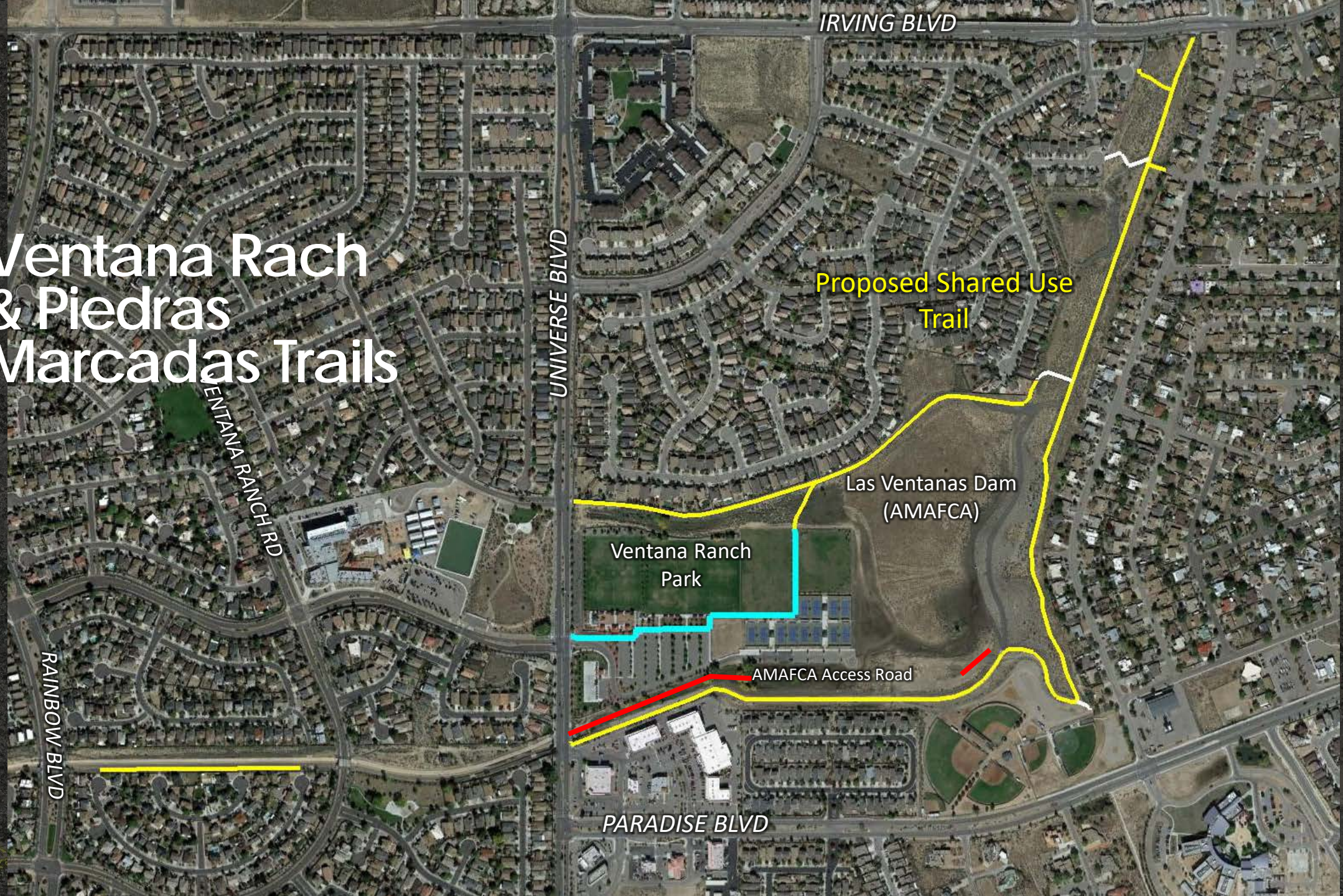
NDC Bridge Deck Replacements

Schedule

- Advertise : July 3rd – August 6th
- Award: August – September
- Target October 14th to begin construction (after Balloon Fiesta)
- 90 Day Construction Anticipated



Ventana Ranch & Piedras Marcadas Trails



UNIVERSE BLVD

IRVING BLVD

Proposed Shared Use
Trail

Las Ventanas Dam
(AMAFCA)

Ventana Ranch
Park

AMAFCA Access Road

PARADISE BLVD

RAINBOW BLVD














VENTANA RANCH RD

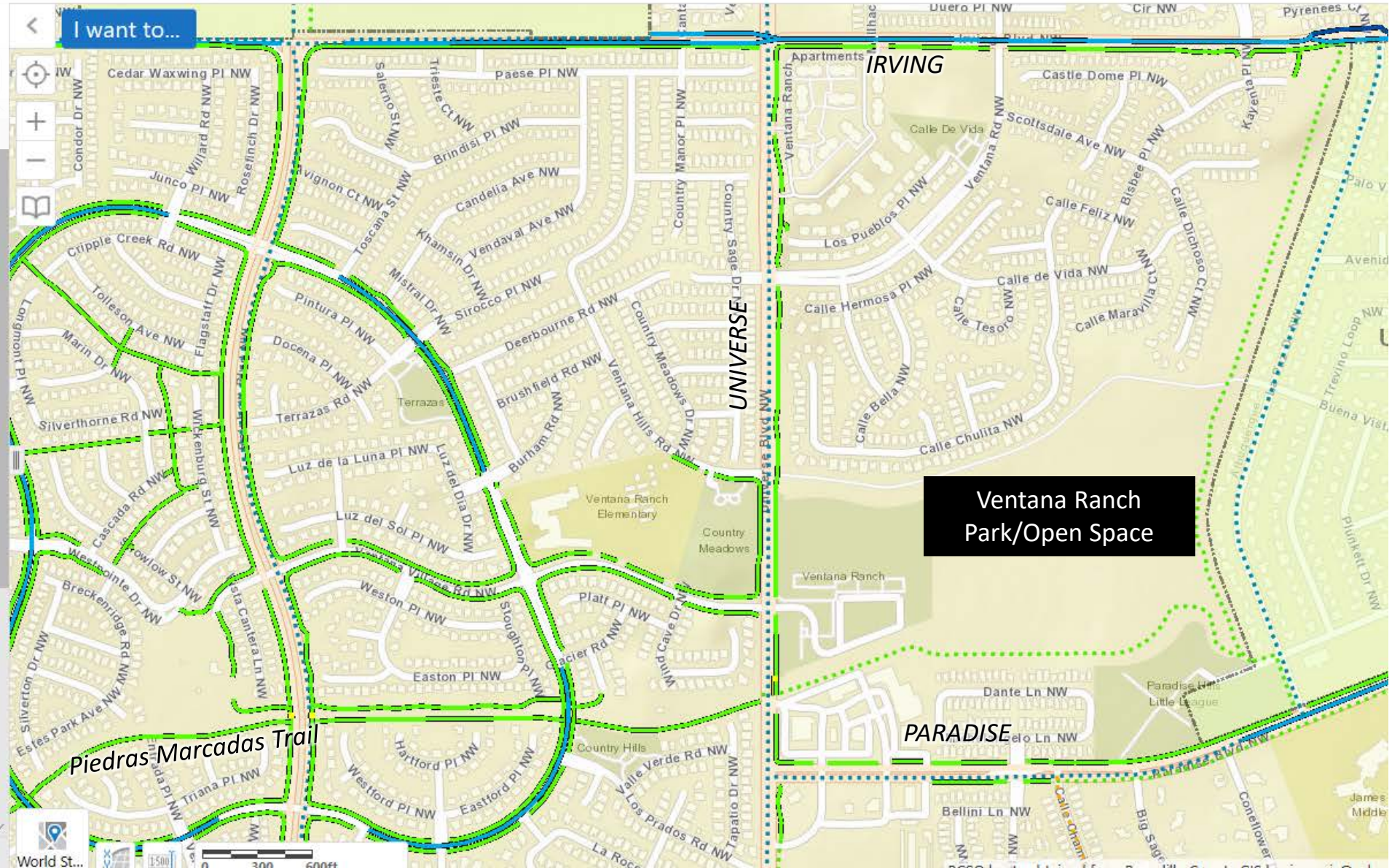
Existing Neighborhood Bike/Trail Network (from AGIS)

Filter Switches...

Albuquerque Layers

Bike Paths

-  Buffered Lane - Conventional bike lanes paired with a designated buffer space.
-  BikeLane - A portion of the street with a designated lane for bicycles.
-  (Proposed) Bike Lane
-  BikeRoute - Cars and bicycles share the street.
-  (Proposed) Bike Route
-  BikeBlvd - A shared roadway optimized by bicycle traffic.
-  (Proposed) Bike Blvd.
-  Paved Multiple Use Trail - A paved trail closed to automotive traffic.
-  (Proposed) Trail Paved
-  Crossing- Bicycle or pedestrian under/over crossings.
-  Unpaved Multiple Use Trail - An unpaved trail closed to automotive traffic.
-  (Proposed) Trail Unpaved
-  Hiking trail - An unpaved trail open to foot traffic only.

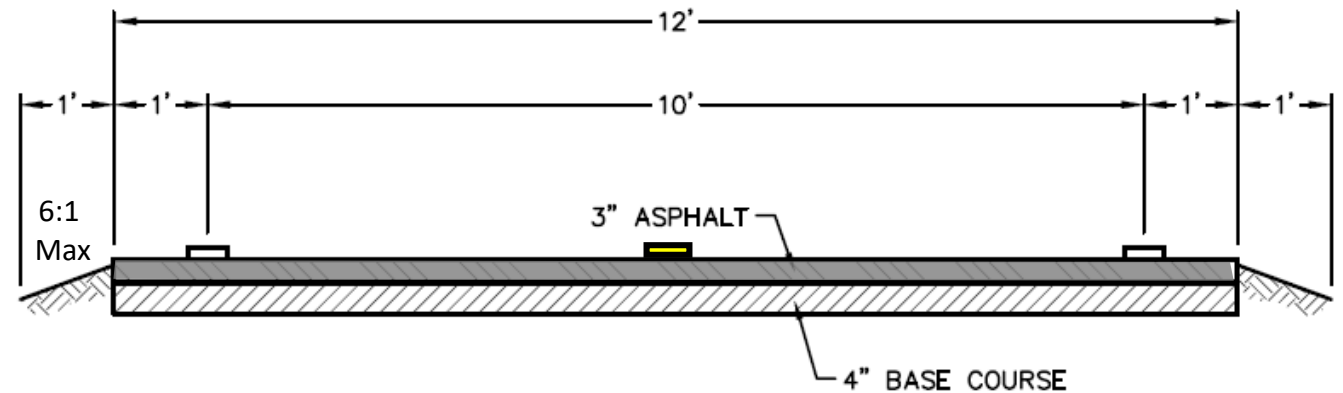


Ventana Ranch & Piedras Marcadas Trails

Design Criteria:

- 2% Maximum cross slope
- 5% Maximum running slope
- 8% Maximum ramp slope
- 30 Foot maximum ramp slope length (8%) without rest area, or 300 ft with alternate ADA route
- 2% typical trail side slopes, 6% max where possible
- 20 mph design speed where possible
- Superelevated section (max 2%) around curves or to improve drainage

Typical Trail Section

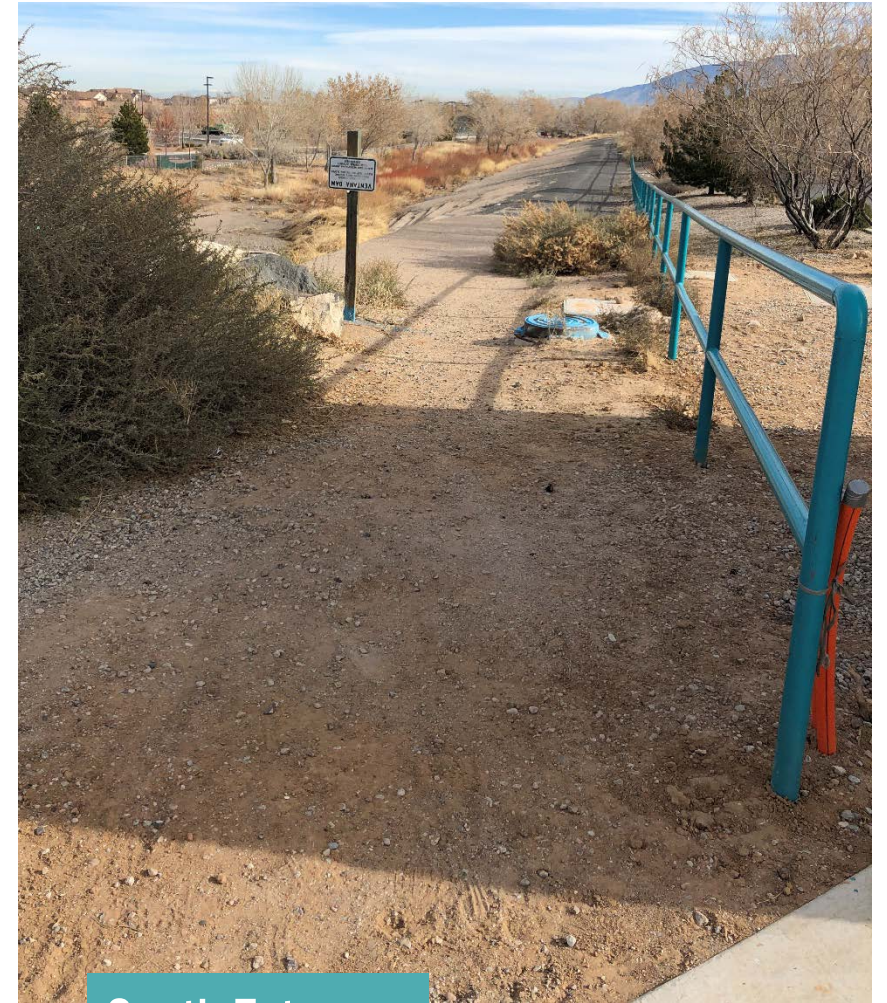


Existing Conditions

Trail Entrance along Universe Blvd



North Entrance



South Entrance

Existing Conditions

Ventana Ranch Trail/
Open Space Area



AMAFCA Access Road



Crusher Fine Trail



Share use asphalt trail

Accessible concrete sidewalk

Direct users to the signaled intersection to cross Universe

UNIVERSE BLVD

Piedras Marcadas Trail

720 Feet

550 Feet

550 Feet

Interaction with Existing Network

○ Connection Points to Existing



Interaction with Existing Network @ Universe

Surrounding Dimensions and AADT



8,300 Vehicles per day

PARADISE BLVD

400 Feet

550 Feet

720 Feet

UNIVERSE BLVD

16,100 Vehicles per day

N

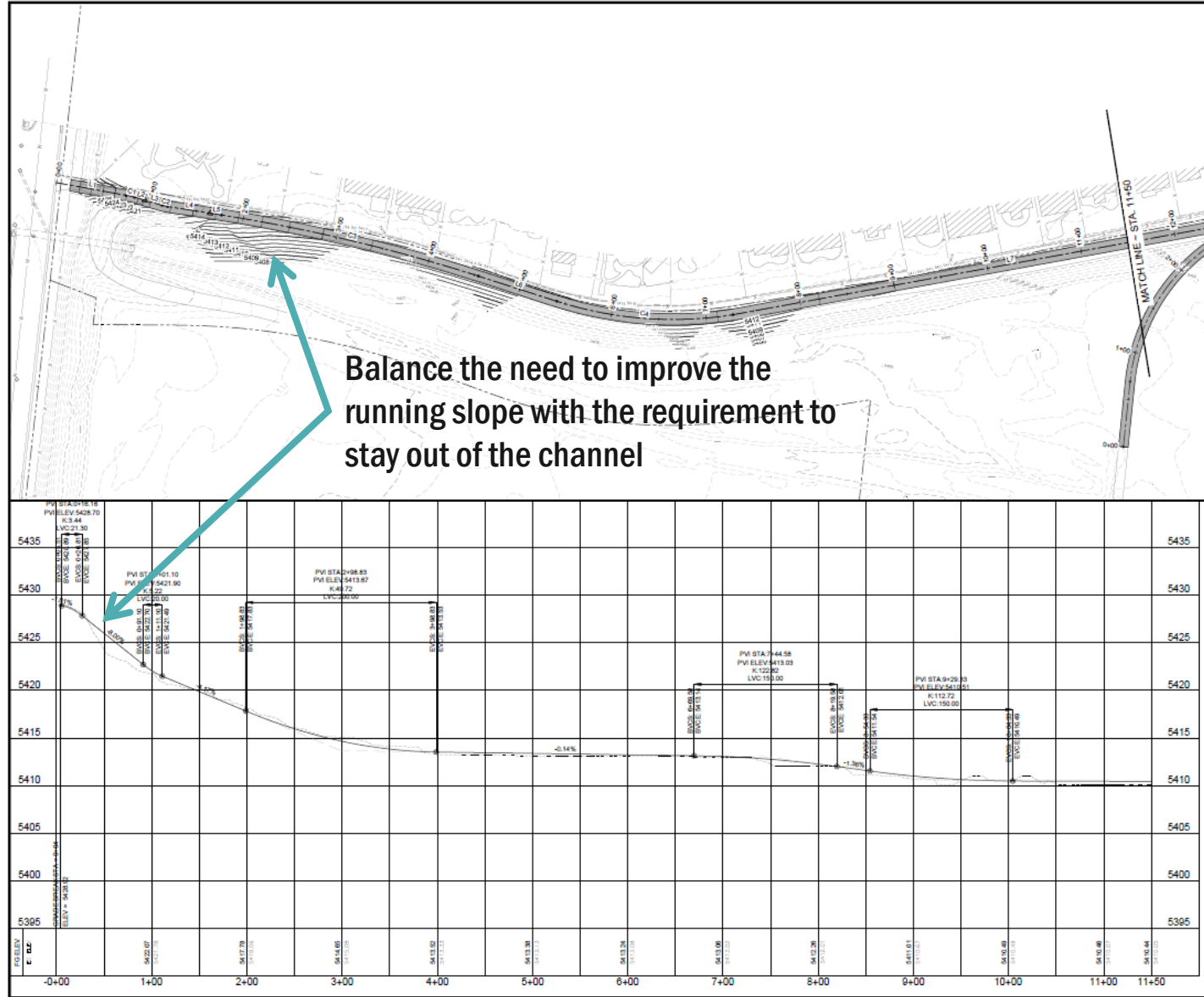
Flow

Accessible concrete sidewalk

Share use asphalt trail

○ Connection Points to Existing

Northern Universe Entrance to Trail



CURVE TABLE (C)

CURVE #	RADIUS	ARC LENGTH	TANGENT LENGTH	DELTA
C1	100.02'	9.54'	4.52'	S83° 11' 36.79"E
C2	46.55'	5.99'	3.05'	S83° 28' 04.57"E
C3	1763.24'	277.98'	139.08'	S42° 43' 03.30"E
C4	399.18'	187.24'	95.37'	N88° 18' 45.16"E

LINE TABLE (L)

LINE #	LENGTH	BEARING
L1	74.46'	S85° 48' 36.90"E
L2	11.22'	S79° 47' 02.78"E
L3	18.80'	S79° 47' 02.78"E
L4	45.22'	S87° 09' 06.38"E
L5	12.17'	S87° 09' 06.38"E
L6	88.54'	S78° 17' 00.25"E
L7	564.07'	N73° 34' 18.89"E

AS BUILT INFORMATION

NO.	DATE	BY	REVISIONS

ENGINEER'S SEAL

This document is released for the purpose of public review under the authority of Aztec Cartilla, P.E., Lic. # 16478, on June 11, 2019. It is not to be used for construction, bidding, or permit purposes.

NO.	DATE	BY	REVISIONS

KSA

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www.ksaeng.com

CITY OF ALBUQUERQUE
DEPARTMENT OF PARKS & RECREATION

TITLE: VENTANA & PIEDRAS MARCADAS TRAIL DESIGN AND CONSTRUCTION
NORTH TRAIL - PLAN AND PROFILE -
STA. 0+00 - STA. 11+50

Design Review Committee

City Engineer Approval

City Project No. 557600

Zone Map No. E16, E17

Sheet 3 OF 27

Questions / Comments

Project Contact
Abiel Carrillo, PE
505.366.4743
acarrillo@ksaeng.com





Bernalillo County GABAC Staff Report

July 8, 2019

NEW ITEMS

- 1. Alameda Drain Trail Phase 2** – Construction plans are in 90% design for this trail between Osuna Rd and Paseo del Norte.
- 2. Central Ave & Texas St. Pedestrian Hybrid Beacon** – Warrant analysis completed for a pedestrian hybrid beacon (also called HAWK signal) on Central Ave between Texas St and Utah St. Pedestrians were counted crossing at Texas St, mid-block, and at Utah St. The number of ped crossings at Texas St were much higher than the other crossing locations and meet the warrant for a ped hybrid beacon. Below are highlights from the 12 hour count period.
 - 9:00-10:00 AM – 25 ped crossings
 - 12:00-1:00 PM – 35 ped crossings
 - 4:00-5:00 PM – 43 ped crossings
- 3. Five Percent for Trails** – Attached is a Bernalillo County memo explaining the 5% for Trails and Bikeways funds and the 2019 projects. All of the projects are also on the Bernalillo County Complete Streets Projects list except for the South Valley Community Complex. The South Valley Community Complex is added as a placeholder for future years.
- 4. Frost Rd Trail Rehabilitation** – Frost Rd will be repaved later in the fall.
- 5. Bollards on Trail Next to Alameda Blvd at Corrales Open Space Access** – Jim sent in this photo of bollards that were hit by a vehicle. Bernalillo County does not have a maintenance agreement for this portion of the trail. NMDOT is looking for an agreement.



UPDATE ON PAST ITEMS

No updates on past items.



BERNALILLO COUNTY

Technical Services Department

INTER-OFFICE MEMORANDUM

To: Roger A. Paul, Deputy County Manager, Public Works Division
 Vincent C. Murphy, Deputy County Manager, Community Services Division

From: Richard Meadows, Technical Planning Manager, Technical Services Department **RM**

Through: Elias Archuleta, Director, Technical Services Department **6/24/19**

Cc: Antonio Jaramillo, Director, Operations and Maintenance Department
 Rodrigo Eichwald, Engineering Manager, Technical Services Department
 Brian Lopez, Construction Manager, Technical Services Department
 Debbie Jo Almager, Director, Parks & Recreation Department
 John Barney, Planning Manager, Parks & Recreation Department
 Phyllis Thormahlen, Parks & Recreation Department
 Maria Martinez Encinias, Capital Improvement Program

Date: June 20, 2019

Subject: 2019 5% Trails and Bikeways Fund Budgeting

Section 2-241 of the Bernalillo County Code requires that 5% of all general obligation bond funds for roads and storm drainage be used for trail and bikeway projects designated on adopted plans. Furthermore, this section directs the Public Works Division and the Parks and Recreation Department to develop a memorandum of understanding to administer these funds. Pursuant to this directive, the Public Works Division and the Parks and Recreation Department meet on an annual or biennial basis to evaluate projects budgeted to receive 5% Trails and Bikeways funds. The purpose of this meeting is to:

- Closeout completed projects and reallocate any unexpended 5% funds;
- Evaluate projects currently receiving 5% funds; and
- Propose new projects to receive 5% funds.

Attached to this memo is a proposed list of trail and bikeway projects to receive 5% funds in 2019 and beyond. Technical Services and the Parks and Recreation Department staff compiled this list in May 2019 after confirming federal funding for trails and bikeway projects. The list accounts for bond funds approved by voters in late 2018 as well as projects approved for funding in the 2020-2025 Transportation Improvement Program (TIP).

Technical Services and Parks and Recreation Department staff request your approval of the project list and the proposed funding levels. If you concur, please initial and date next to your name below, and return.

Roger A. Paul

[Signature]

Date 6/27/19

Vincent C. Murphy

[Signature]

Date 6/28/19

Proposed 5% Trails and Bikeways Fund Project List (2019)

Project	Description	Available Budgeted 5% Funds
Trail Reconstruction and Rehabilitation	Reconstruct degraded trail surfacing, including replacement of signage and restriping.	\$100,000
Alameda Drain/ 2nd St NW Trail ph 2	Design and construct a trail along the Alameda Drain/2nd St. NW from Osuna Rd. north to El Pueblo Rd. Funds provide \$332,044 local match to \$1,948,475 in federal funding in FFYs 2019-21.	\$276,794
2nd St SW VDO Trail ph 2	Design and construct a trail along 2nd St. SW between Prosperity Ave and Rio Bravo Blvd. Funds provide \$55,529 local match and \$775,407 local non-match to \$325,854 in federal funding for FY 2019.	\$906,529
South Valley Community Complex/ Rio Bravo Park Trail	Design and construct an 8 ft multipurpose trail along Pajarito Lateral between the South Valley Community Complex and Rio Bravo Park (ph.1); an 8 ft multi-use trail along the south side of the complex, park, and Harrison Middle School property to the Bosque including two pedestrian bridges (ph. 2); an 8 ft multi-use trail along Camino del Valle and between the park and the parking area on the east side (ph. 3). Together the trails form an Rx prescription trail loop around the complex and park. Estimated placeholder cost: \$487,992	\$0
Frost Rd Trail	Reconstruct Frost Rd Trail from NM 14 to Camino Alto and extend trail to Vallecitos. Total estimated cost: \$915,000	\$868,546
El Camino Real NHT Trail Planning	Planning study to identify trail projects retracing historic El Camino Real NHT trail alignment through Bernalillo County. Funds provide local match to City's \$50,000 and NPS's \$100,000.	\$50,000
Total		\$2,201,869
Remaining Balance		\$0