



**NOTICE OF AN
ACTIVE TRANSPORTATION COMMISSION MEETING
August 12, 2025, at 5:30 PM**

PUBLIC NOTICE is hereby given that the Vineyard Active Transportation Commission will hold a regularly scheduled Active Transportation Commission meeting on Tuesday, August 12, 2025, at 5:30 PM, in the City Council Chambers at City Hall, 125 South Main Street, Vineyard, UT. This meeting can also be viewed on our [live stream page](#).

AGENDA

1. CALL TO ORDER/INVOCATION/INSPIRATIONAL THOUGHT/PLEDGE OF ALLEGIANCE

2. PRESENTATIONS/RECOGNITIONS/AWARDS/PROCLAMATIONS

3. PUBLIC COMMENTS

Time dedicated for public comment. Comments will be limited to three (3) minutes. No actions may be taken by the ATC due to the need for proper public noticing.

4. WORK SESSION

Overview of the 400 N./Mill Rd. traffic signal and the 600 North and Main Street traffic signal project.

4.2. Discussion on Implementation of the newly adopted Golf Carts & Micro-mobility Ordinance (i.e., Ordinance 2025-11)

4.3. The Bluffs at Vineyard - Lakefront area Landscaping and Amenitization

5. BUSINESS ITEMS

5.1. Project Update - Wayfinding and Mill Road redesign

5.2. ATC Fall Community Bike Ride Route Discussion

6. STAFF AND COMMISSION REPORTS

7. ADJOURNMENT

The next meeting is on _____ September 9, 2025 _____.

This meeting may be held in a way that will allow a commission member to participate electronically.

The public is invited to participate in all Active Transportation Commission meetings. In compliance with the Americans with Disabilities Act, individuals needing special accommodations during this public meeting should notify Anthony Fletcher, Planner, at least 24 hours prior to the meeting by calling (385) 422-2136 or email anthonyf@vineyardutah.org.

The foregoing notice and agenda were posted on the Utah Public Notice Website and Vineyard Website, posted at the Vineyard City Hall, delivered electronically to city staff and each member of the A.T.C.

AGENDA NOTICING COMPLETED ON:	August 6, 2025 <hr/>
CERTIFIED (NOTICED) BY:	/s/ Anthony Fletcher <hr/> Anthony Fletcher, Planner

VINEYARD CITY



VINEYARD LOOP RD & MAIN ST TRAFFIC SIGNAL

ISSUED: 05 AUGUST 2025

VICINITY MAP



PROJECT CONTACTS

OWNER

VINEYARD CITY
125 SOUTH MAIN STREET
VINEYARD CITY, UTAH
CONTACT: JUSTINE MARSHALL, CFM
PHONE: (385) 307-2900
EMAIL: justinem@vineyardutah.gov

CIVIL ENGINEER / SURVEYOR

AVENUE CONSULTANTS
588 W 400 S, Suite 250
Lindon, UT 84042
CONTACT: KEVIN CROSHAW, P.E.
PHONE: (425) 269-2752
EMAIL: kcroschaw@avenueconsultants.com

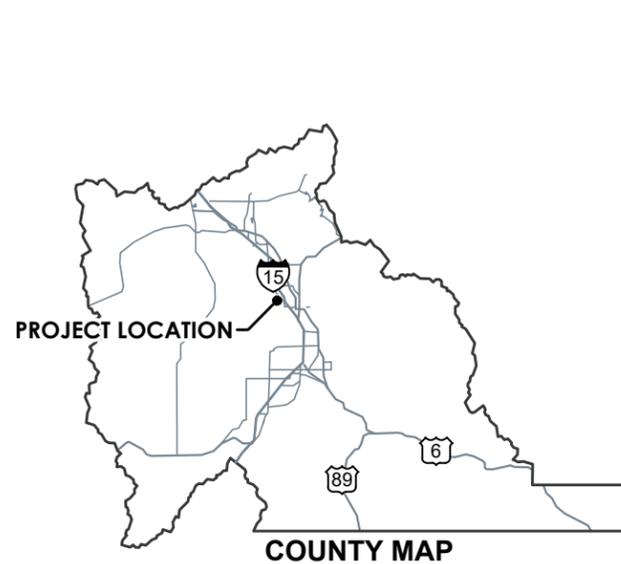
UTILITY CONTACTS

POWER

ROCKY MOUNTAIN POWER
70 N. 200 E.
AMERICAN FORK, UTAH
CONTACT: ALAN YOUNG
PHONE: (801) 756-1205
EMAIL: alan.young@rockymountainpower.net

STREET LIGHTS

BLACK & MCDONALD LIMITED
1106 S LEGACY VIEW ST,
SALT LAKE CITY, UT 84104
CONTACT: WADE LONG
PHONE: (801) 3831-9654
EMAIL: wlong@blackandmcdonald.com



COUNTY MAP



STATE MAP

SHEET INDEX		
SHEET NUMBER	SHEET TITLE	SHEET DESCRIPTION
1	G001	COVER PAGE
2	CS100	SURVEY CONTROL SHEET
3	CS101	EXISTING CONDITIONS & DEMOLITION PLAN
4	CP101	SITE PLAN
5	SG101	SIGNAL PLAN
6	SG102	SIGNAL CIRCUIT
7	SGS01	SIGNAL DETAILS AND SCHEDULES
8	SGS02	SIGNAL DETAILS AND SCHEDULES
9	SGS03	SIGNAL DETAILS AND SCHEDULES

REVISIONS:	NO.	DATE	DESCRIPTION



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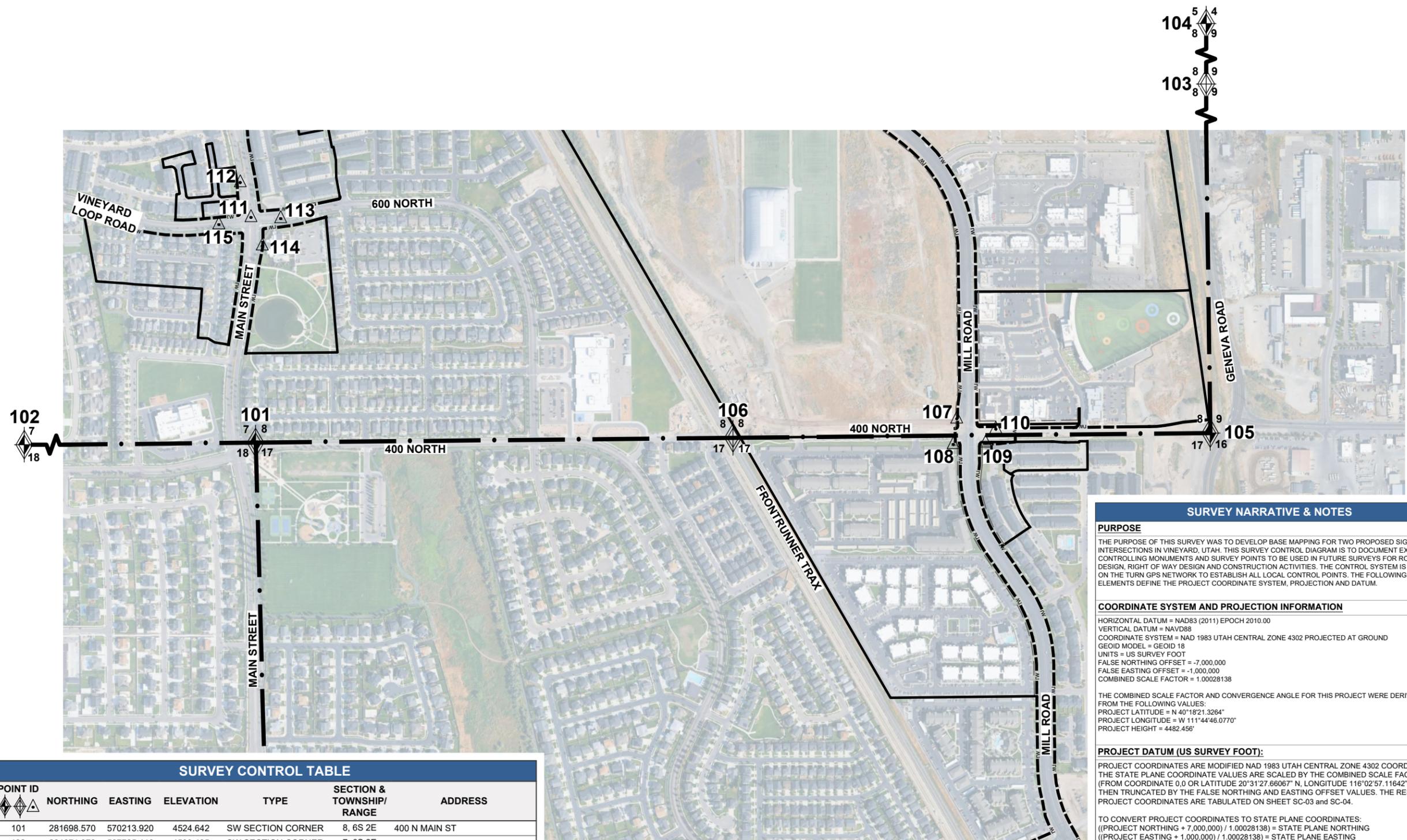
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COVER PAGE
VINEYARD CITY
**VINEYARD LOOP RD & MAIN ST
TRAFFIC SIGNAL**
VINEYARD LOOP RD MAIN STREET, VINEYARD, UTAH

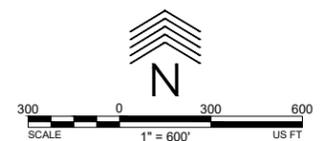
Designer KF, PE Checker KC, PE

SHEET NO. 1 OF 9
SHEET TITLE **G001**





SURVEY CONTROL TABLE						
POINT ID	NORTHING	EASTING	ELEVATION	TYPE	SECTION & TOWNSHIP/RANGE	ADDRESS
101	281698.570	570213.920	4524.642	SW SECTION CORNER	8, 6S 2E	400 N MAIN ST
102	281671.979	567725.416	4500.485	SW SECTION CORNER	7, 6S 2E	--
103	284413.175	575608.228	4570.218	E 1/4 CORNER	8, 6S 2E	GENEVA RD CYN PKWY
104	287070.262	575571.726	4576.577	NE SECTION CORNER	8, 6S 2E	1660 W 1200 N
105	281753.082	575645.271	4563.814	SE SECTION CORNER	8, 6S 2E	400 N GENEVA RD
106	281726.232	572929.526	4542.596	S 1/4 CORNER	8, 6S 2E	400 N FRONTRUNNER TRAX
107	281833.364	574203.194	4551.615	CP - REBAR W/ CAP	8, 6S 2E	400 N MILL RD
108	281688.505	571483.663	4550.721	CP - SCRIBE ON SE COR VAULT	17, 6S 2E	400 N MILL RD
109	281697.843	574366.642	4551.921	CP - MAGSPIKE	17, 6S 2E	400 N MILL RD
110	281775.370	574424.604	4551.844	CP - MAGSPIKE	8, 6S 2E	400 N MILL RD
111	282977.100	570186.468	4519.397	CP - MAGSPIKE	7, 6S 2E	VINEYARD LOOP RD MILL RD
112	283175.332	570126.820	4520.016	CP - MAGSPIKE	7, 6S 2E	VINEYARD LOOP RD MAIN ST
113	282970.506	570357.514	4518.629	CP - MAGSPIKE	8, 6S 2E	VINEYARD LOOP RD MAIN ST
114	282936.401	570250.416	4519.893	CP - MAGSPIKE	8, 6S 2E	VINEYARD LOOP RD MAIN ST
115	282936.401	570003.734	4518.350	CP - MAGSPIKE	7, 6S 2E	VINEYARD LOOP RD MAIN ST



SURVEY NARRATIVE & NOTES

PURPOSE
 THE PURPOSE OF THIS SURVEY WAS TO DEVELOP BASE MAPPING FOR TWO PROPOSED SIGNALIZED INTERSECTIONS IN VINEYARD, UTAH. THIS SURVEY CONTROL DIAGRAM IS TO DOCUMENT EXISTING CONTROLLING MONUMENTS AND SURVEY POINTS TO BE USED IN FUTURE SURVEYS FOR ROADWAY DESIGN, RIGHT OF WAY DESIGN AND CONSTRUCTION ACTIVITIES. THE CONTROL SYSTEM IS BASED ON THE TURN GPS NETWORK TO ESTABLISH ALL LOCAL CONTROL POINTS. THE FOLLOWING ELEMENTS DEFINE THE PROJECT COORDINATE SYSTEM, PROJECTION AND DATUM.

COORDINATE SYSTEM AND PROJECTION INFORMATION

HORIZONTAL DATUM = NAD83 (2011) EPOCH 2010.00
 VERTICAL DATUM = NAVD88
 COORDINATE SYSTEM = NAD 1983 UTAH CENTRAL ZONE 4302 PROJECTED AT GROUND
 GEOID MODEL = GEOID 18
 UNITS = US SURVEY FOOT
 FALSE NORTHING OFFSET = -7,000,000
 FALSE EASTING OFFSET = -1,000,000
 COMBINED SCALE FACTOR = 1.00028138

THE COMBINED SCALE FACTOR AND CONVERGENCE ANGLE FOR THIS PROJECT WERE DERIVED FROM THE FOLLOWING VALUES:
 PROJECT LATITUDE = N 40°18'21.3264"
 PROJECT LONGITUDE = W 111°44'46.0770"
 PROJECT HEIGHT = 4482.458'

PROJECT DATUM (US SURVEY FOOT):

PROJECT COORDINATES ARE MODIFIED NAD 1983 UTAH CENTRAL ZONE 4302 COORDINATES. THE STATE PLANE COORDINATE VALUES ARE SCALED BY THE COMBINED SCALE FACTOR (FROM COORDINATE 0.0 OR LATITUDE 20°31'27.66067" N, LONGITUDE 116°02'57.11642" W) THEN TRUNCATED BY THE FALSE NORTHING AND EASTING OFFSET VALUES. THE RESULTING PROJECT COORDINATES ARE TABULATED ON SHEET SC-03 AND SC-04.

TO CONVERT PROJECT COORDINATES TO STATE PLANE COORDINATES:
 ((PROJECT NORTHING + 7,000,000) / 1.00028138) = STATE PLANE NORTHING
 ((PROJECT EASTING + 1,000,000) / 1.00028138) = STATE PLANE EASTING

SURVEY NOTES

- TRIG LEVELLING WAS PERFORMED AS PART OF THIS CONTROL SURVEY USING THE SCRIBE ON THE SOUTHEAST CORNER OF THE VAULT CONTROL POINT #108 LOCATED NEAR 400 NORTH AND MILL ROAD AS PROJECT BENCHMARK AND HAVING GPS DERIVED ELEVATION (FROM GEOID 18) OF 4550.721 FEET (NVD88 DATUM) AND THE MAGSPIKE CONTROL POINT #111 LOCATED NEAR VINEYARD LOOP ROAD AS A PROJECT BENCHMARK AND HAVING A GPS DERIVED ELEVATION (FROM GEOID 18) OF 4519.397 FEET (NAVD88 DATUM).
- THIS CONTROL SURVEY CONFORMS TO THE UDOT SURVEY AND GEOMATICS STANDARDS 2017.
- ALL BEARINGS SHOWN, OR COMPUTED FROM COORDINATE VALUES TABULATED HEREIN, ARE GRID BEARINGS OF THE NAD 1983 UTAH CENTRAL ZONE 4302.
- SURVEY CONTROL POINTS MEET OR EXCEED THE ACCURACY REQUIREMENTS OF UDOT HORIZONTAL PROJECT CONTROL AT 2CM (0.07') LOCAL POSITIONAL ACCURACY WITH 95% CERTAINTY.
- CONTROL POINT MARKS ARE SUBJECT TO THE EFFECTS OF SURFACE ACTIVITY AND SEASONAL MOVEMENTS. MARKS MAY ALSO BE DISTURBED, DAMAGED OR REMOVED AFTER THE COMPLETION OF THIS SURVEY. CONTROL POINT POSITIONS SHOULD BE FIELD VERIFIED PRIOR TO SUBSEQUENT SURVEY ACTIVITIES. THIS CONTROL SURVEY WAS COMPLETED IN MAY 2025.

SURVEYOR'S CERTIFICATION - CONTROL SHEET

I, CRAIG R. YATES, DO HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR, HOLDING CERTIFICATE NUMBER 5398429, AS PRESCRIBED BY THE LAWS OF THE STATE OF UTAH. I FURTHER CERTIFY THAT THE CONTROL DIAGRAM REPRESENTED HEREIN, WAS PREPARED UNDER MY DIRECT SUPERVISION AND THAT THE SAME IS AN ACCURATE REPRESENTATION OF THE CONTROL SURVEY FOR THIS PROJECT.

CRAIG R. YATES
 PLS NO. 5398429

PRELIMINARY DRAWINGS NOT FOR CONSTRUCTION

PLS SIGNATURE _____ DATE _____

REVISIONS:

VINEYARD CONSULTANTS
 STAY CONNECTED

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 Avenue Consultants, Inc.
 588 W 400 S, Suite 250
 Lindon, UT 84042
 www.avenueconsultants.com

SEE SURVEYOR'S CERTIFICATION

Stamp

SURVEY CONTROL SHEET

VINEYARD CITY

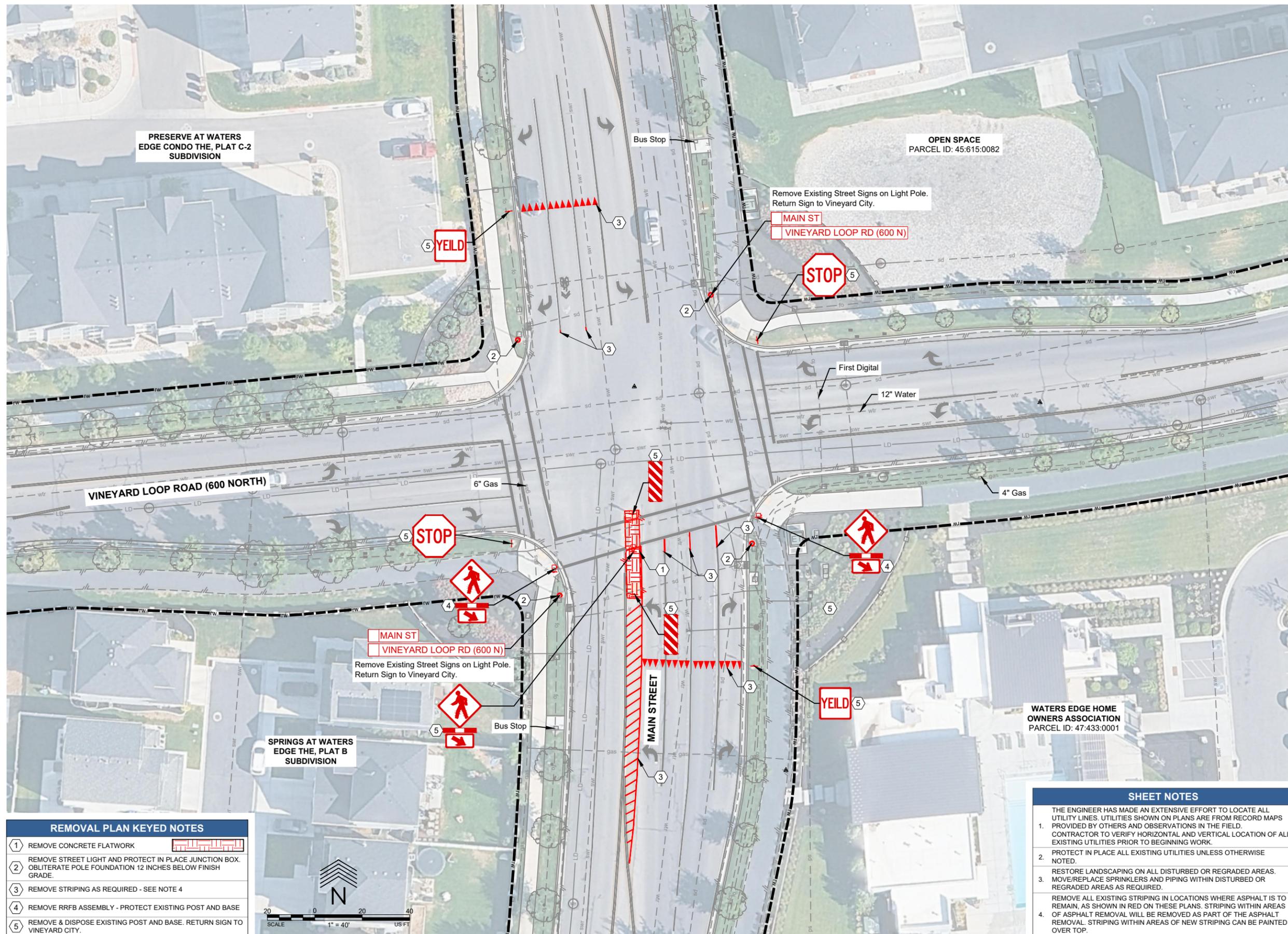
VINEYARD LOOP RD & MAIN ST TRAFFIC SIGNAL

VINEYARD LOOP RD MAIN STREET, VINEYARD, UTAH

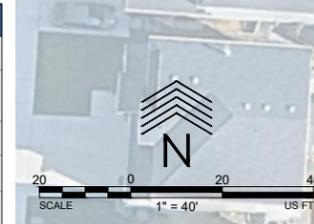
Designer KF, PE Checker KC, PE

SHEET NO. 2 OF 9

SHEET TITLE **CS100**



REMOVAL PLAN KEYED NOTES	
1	REMOVE CONCRETE FLATWORK
2	REMOVE STREET LIGHT AND PROTECT IN PLACE JUNCTION BOX. OBLITERATE POLE FOUNDATION 12 INCHES BELOW FINISH GRADE.
3	REMOVE STRIPING AS REQUIRED - SEE NOTE 4
4	REMOVE RRFB ASSEMBLY - PROTECT EXISTING POST AND BASE
5	REMOVE & DISPOSE EXISTING POST AND BASE. RETURN SIGN TO VINEYARD CITY.



SHEET NOTES	
THE ENGINEER HAS MADE AN EXTENSIVE EFFORT TO LOCATE ALL UTILITY LINES. UTILITIES SHOWN ON PLANS ARE FROM RECORD MAPS PROVIDED BY OTHERS AND OBSERVATIONS IN THE FIELD. CONTRACTOR TO VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING WORK.	
2. PROTECT IN PLACE ALL EXISTING UTILITIES UNLESS OTHERWISE NOTED.	
3. RESTORE LANDSCAPING ON ALL DISTURBED OR REGRADED AREAS. MOVE/REPLACE SPRINKLERS AND PIPING WITHIN DISTURBED OR REGRADED AREAS AS REQUIRED.	
4. REMOVE ALL EXISTING STRIPING IN LOCATIONS WHERE ASPHALT IS TO REMAIN, AS SHOWN IN RED ON THESE PLANS. STRIPING WITHIN AREAS OF ASPHALT REMOVAL WILL BE REMOVED AS PART OF THE ASPHALT REMOVAL. STRIPING WITHIN AREAS OF NEW STRIPING CAN BE PAINTED OVER TOP.	

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VINEYARD CITY

VINEYARD LOOP RD & MAIN ST TRAFFIC SIGNAL

VINEYARD LOOP RD MAIN STREET, VINEYARD, UTAH

EXISTING CONDITIONS & DEMOLITION PLAN

Designer KF, PE Checker KC, PE

SHEET NO. 3 OF 9

SHEET TITLE **CS101**

PRESERVE AT WATERS
EDGE CONDO THE, PLAT C-2
SUBDIVISION

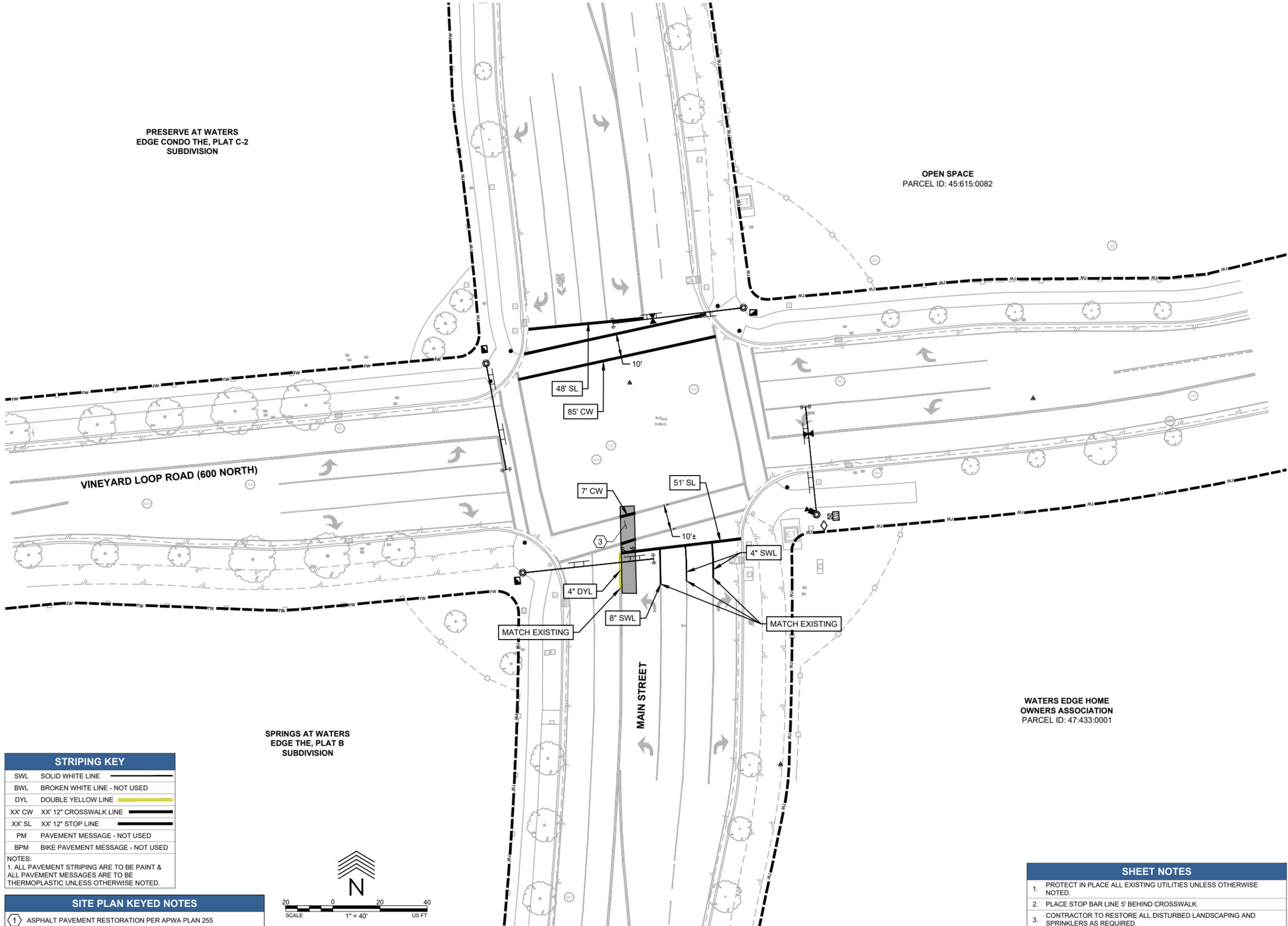
OPEN SPACE
PARCEL ID: 45:615:0082

VINEYARD LOOP ROAD (600 NORTH)

SPRINGS AT WATERS
EDGE THE, PLAT B
SUBDIVISION

WATERS EDGE HOME
OWNERS ASSOCIATION
PARCEL ID: 47:433:0001

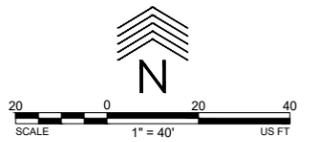
MAIN STREET



STRIPING KEY	
SWL	SOLID WHITE LINE
BWL	BROKEN WHITE LINE - NOT USED
DYL	DOUBLE YELLOW LINE
XX' CW	XX' 12" CROSSWALK LINE
XX' SL	XX' 12" STOP LINE
PM	PAVEMENT MESSAGE - NOT USED
BPM	BIKE PAVEMENT MESSAGE - NOT USED

NOTES:
1. ALL PAVEMENT STRIPING ARE TO BE PAINT & ALL PAVEMENT MESSAGES ARE TO BE THERMOPLASTIC UNLESS OTHERWISE NOTED.

SITE PLAN KEYED NOTES	
1	ASPHALT PAVEMENT RESTORATION PER APWA PLAN 255



SHEET NOTES	
1.	PROTECT IN PLACE ALL EXISTING UTILITIES UNLESS OTHERWISE NOTED.
2.	PLACE STOP BAR LINE 5' BEHIND CROSSWALK.
3.	CONTRACTOR TO RESTORE ALL DISTURBED LANDSCAPING AND SPRINKLERS AS REQUIRED.

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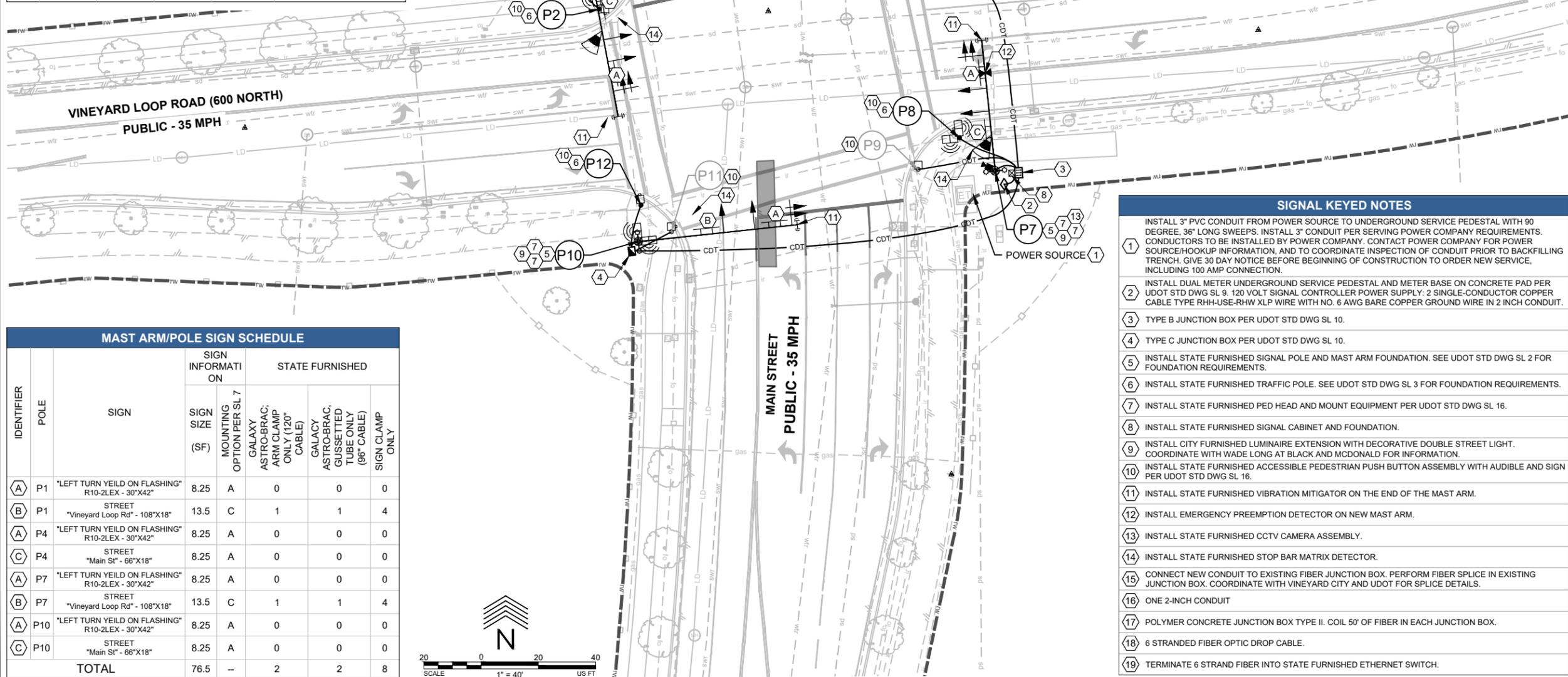
SITE PLAN
VINEYARD CITY

**VINEYARD LOOP RD & MAIN ST
TRAFFIC SIGNAL**

VINEYARD LOOP RD MAIN STREET, VINEYARD, UTAH

Designer KF, PE	Checker KC, PE
SHEET NO. 4 OF 9	
SHEET TITLE	CP101

SIGNAL POLE SCHEDULE					
POLE ID	NORTHING	EASTING	MAST ARM LENGTH (FT)	LUMINAIRE MOUNTING HEIGHT (FT)	COMMENTS AND REMARKS
☒			--	--	TRAFFIC SIGNAL CABINET
◇			--	--	UNDERGROUND SERVICE PEDESTAL
P1			45	25	SIGNAL/LUMINAIRE POLE
P2			--	--	5.5' TRAFFIC POLE
P3			--	--	5.5' TRAFFIC POLE
P4			55	25	SIGNAL/LUMINAIRE POLE
P5			--	--	5.5' TRAFFIC POLE
P6			--	--	5.5' TRAFFIC POLE
P7			45	25	SIGNAL/LUMINAIRE POLE
P8			--	--	11' TRAFFIC POLE
P9			--	--	Existing 5.5' Traffic Pole
P10			55	25	SIGNAL/LUMINAIRE POLE
P11			--	--	Existing 5.5' Traffic Pole
P12			--	--	5.5' TRAFFIC POLE



MAST ARM/POLE SIGN SCHEDULE							
IDENTIFIER	POLE	SIGN	SIGN INFORMATION		STATE FURNISHED		
			SIGN SIZE (SF)	MOUNTING OPTION PER SL 7	GALAXY ASTRO-BRAC, ARM CLAMP ONLY (120" CABLE)	GALAXY ASTRO-BRAC, GUSSETED TUBE ONLY (96" CABLE)	SIGN CLAMP ONLY
A	P1	"LEFT TURN YIELD ON FLASHING" R10-2LEX - 30"x42"	8.25	A	0	0	0
B	P1	STREET "Vineyard Loop Rd" - 108"x18"	13.5	C	1	1	4
A	P4	"LEFT TURN YIELD ON FLASHING" R10-2LEX - 30"x42"	8.25	A	0	0	0
C	P4	STREET "Main St" - 66"x18"	8.25	A	0	0	0
A	P7	"LEFT TURN YIELD ON FLASHING" R10-2LEX - 30"x42"	8.25	A	0	0	0
B	P7	STREET "Vineyard Loop Rd" - 108"x18"	13.5	C	1	1	4
A	P10	"LEFT TURN YIELD ON FLASHING" R10-2LEX - 30"x42"	8.25	A	0	0	0
C	P10	STREET "Main St" - 66"x18"	8.25	A	0	0	0
TOTAL			76.5	--	2	2	8

SHEET NOTES	
1.	PROGRAM TRAFFIC SIGNAL WITH LEADING PEDESTRIAN FOR CYCLE TIMING.
2.	PROTECT IN PLACE ALL EXISTING UTILITIES UNLESS OTHERWISE NOTED.
3.	SEE SHEETS SGS01 & SGS02 FOR MORE INFORMATION.
4.	ALL SIGNAL STEEL EQUIPMENT TO BE POWDER COATED COLOR BLACK.
5.	INSTALL STATE FURNISHED SIGNAL HEADS, BACKPLATES, AND BRACKETS ON MAST ARM.
6.	INSTALL CONTRACTOR FURNISHED MAST ARM SIGN. MOUNT SIGN PER UDOT STD DWG SL 7. SEE SHEET SGS02 FOR SIGN INFORMATION.

SIGNAL KEYED NOTES	
1	INSTALL 3" PVC CONDUIT FROM POWER SOURCE TO UNDERGROUND SERVICE PEDESTAL WITH 90 DEGREE, 36" LONG SWEEPS. INSTALL 3" CONDUIT PER SERVING POWER COMPANY REQUIREMENTS. CONDUCTORS TO BE INSTALLED BY POWER COMPANY. CONTACT POWER COMPANY FOR POWER SOURCE/HOOKUP INFORMATION, AND TO COORDINATE INSPECTION OF CONDUIT PRIOR TO BACKFILLING TRENCH. GIVE 30 DAY NOTICE BEFORE BEGINNING OF CONSTRUCTION TO ORDER NEW SERVICE, INCLUDING 100 AMP CONNECTION.
2	INSTALL DUAL METER UNDERGROUND SERVICE PEDESTAL AND METER BASE ON CONCRETE PAD PER UDOT STD DWG SL 9. 120 VOLT SIGNAL CONTROLLER POWER SUPPLY: 2 SINGLE-CONDUCTOR COPPER CABLE TYPE RHH-USE-RHW XLP WIRE WITH NO. 6 AWG BARE COPPER GROUND WIRE IN 2 INCH CONDUIT.
3	TYPE B JUNCTION BOX PER UDOT STD DWG SL 10.
4	TYPE C JUNCTION BOX PER UDOT STD DWG SL 10.
5	INSTALL STATE FURNISHED SIGNAL POLE AND MAST ARM FOUNDATION. SEE UDOT STD DWG SL 2 FOR FOUNDATION REQUIREMENTS.
6	INSTALL STATE FURNISHED TRAFFIC POLE. SEE UDOT STD DWG SL 3 FOR FOUNDATION REQUIREMENTS.
7	INSTALL STATE FURNISHED PED HEAD AND MOUNT EQUIPMENT PER UDOT STD DWG SL 16.
8	INSTALL STATE FURNISHED SIGNAL CABINET AND FOUNDATION.
9	INSTALL CITY FURNISHED LUMINAIRE EXTENSION WITH DECORATIVE DOUBLE STREET LIGHT. COORDINATE WITH WADE LONG AT BLACK AND MCDONALD FOR INFORMATION.
10	INSTALL STATE FURNISHED ACCESSIBLE PEDESTRIAN PUSH BUTTON ASSEMBLY WITH AUDIBLE AND SIGN PER UDOT STD DWG SL 16.
11	INSTALL STATE FURNISHED VIBRATION MITIGATOR ON THE END OF THE MAST ARM.
12	INSTALL EMERGENCY PREEMPTION DETECTOR ON NEW MAST ARM.
13	INSTALL STATE FURNISHED CCTV CAMERA ASSEMBLY.
14	INSTALL STATE FURNISHED STOP BAR MATRIX DETECTOR.
15	CONNECT NEW CONDUIT TO EXISTING FIBER JUNCTION BOX. PERFORM FIBER SPLICE IN EXISTING JUNCTION BOX. COORDINATE WITH VINEYARD CITY AND UDOT FOR SPLICE DETAILS.
16	ONE 2-INCH CONDUIT
17	POLYMER CONCRETE JUNCTION BOX TYPE II. COIL 50' OF FIBER IN EACH JUNCTION BOX.
18	6 STRANDED FIBER OPTIC DROP CABLE.
19	TERMINATE 6 STRAND FIBER INTO STATE FURNISHED ETHERNET SWITCH.

REVISIONS:	

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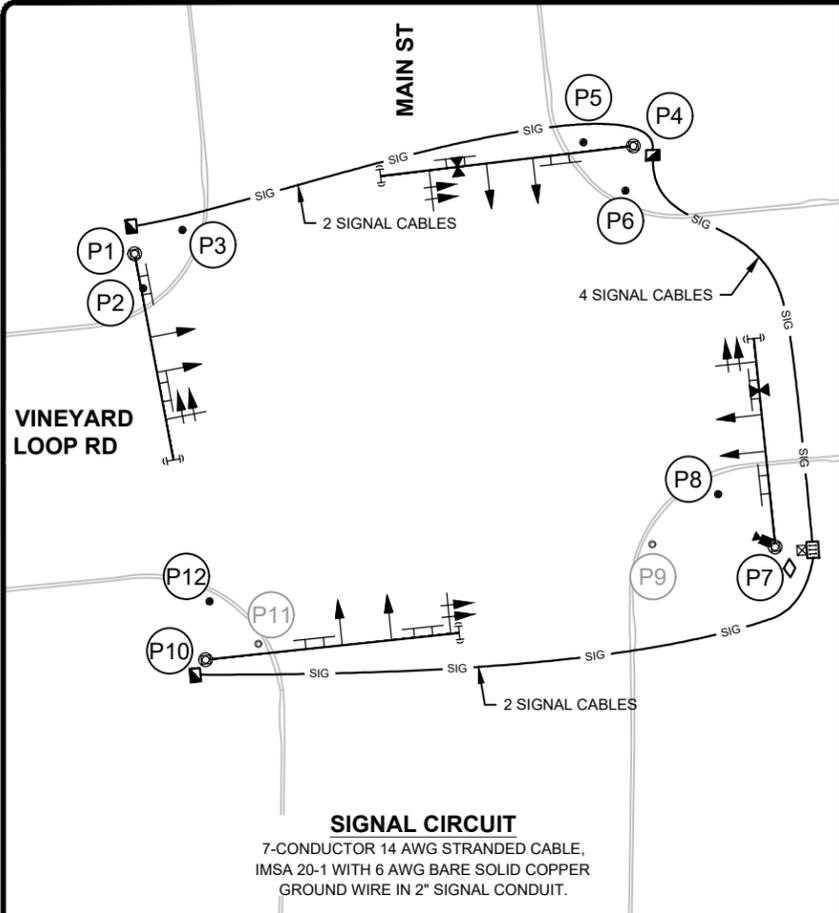
SIGNAL PLAN
VINEYARD CITY

VINEYARD LOOP RD & MAIN ST TRAFFIC SIGNAL
VINEYARD LOOP RD MAIN STREET, VINEYARD, UTAH

Designer KF, PE Checker KC, PE

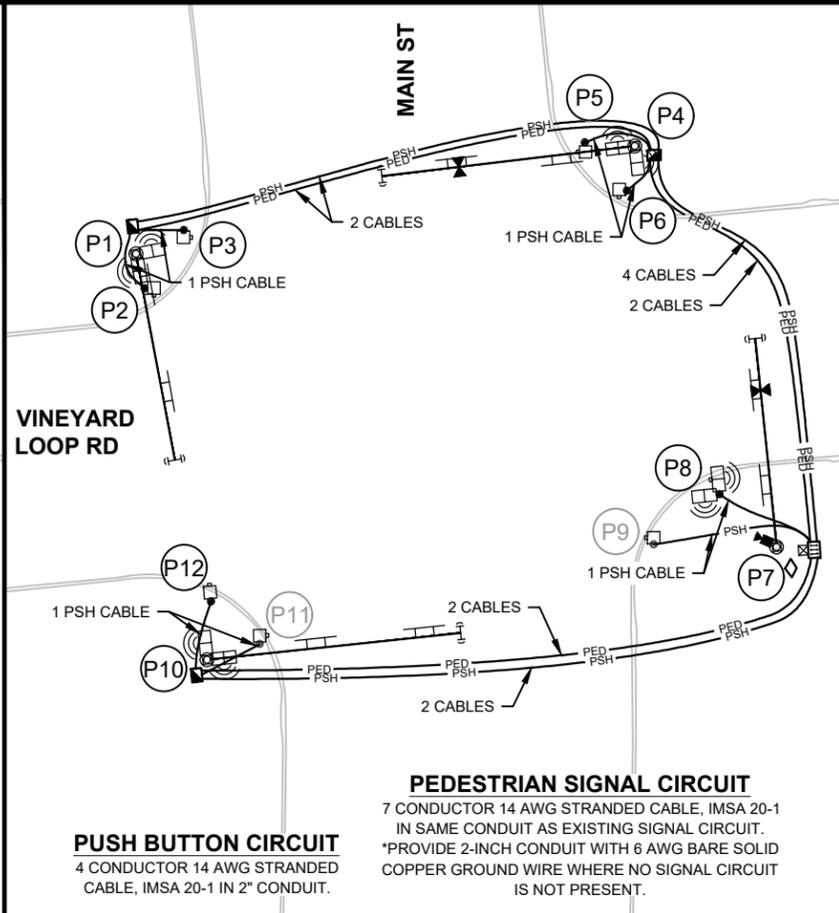
SHEET NO. 5 OF 9

SHEET TITLE **SG101**



SIGNAL CIRCUIT

7-CONDUCTOR 14 AWG STRANDED CABLE, IMSA 20-1 WITH 6 AWG BARE SOLID COPPER GROUND WIRE IN 2" SIGNAL CONDUIT.

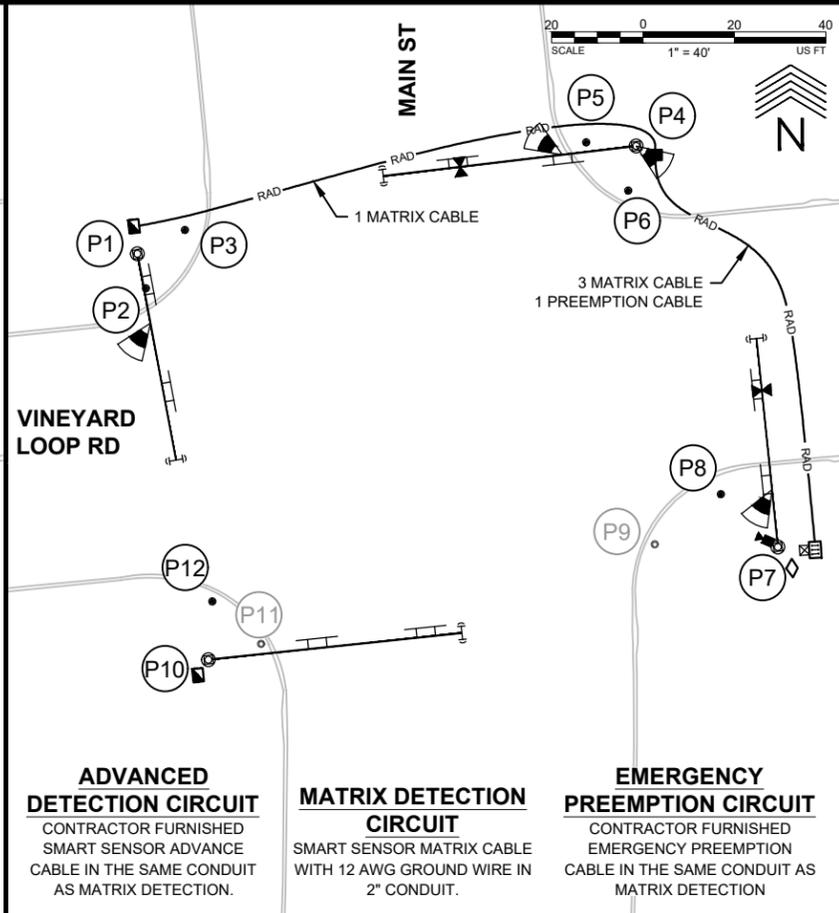


PEDESTRIAN SIGNAL CIRCUIT

7 CONDUCTOR 14 AWG STRANDED CABLE, IMSA 20-1 IN SAME CONDUIT AS EXISTING SIGNAL CIRCUIT. *PROVIDE 2-INCH CONDUIT WITH 6 AWG BARE SOLID COPPER GROUND WIRE WHERE NO SIGNAL CIRCUIT IS NOT PRESENT.

PUSH BUTTON CIRCUIT

4 CONDUCTOR 14 AWG STRANDED CABLE, IMSA 20-1 IN 2" CONDUIT.



ADVANCED DETECTION CIRCUIT

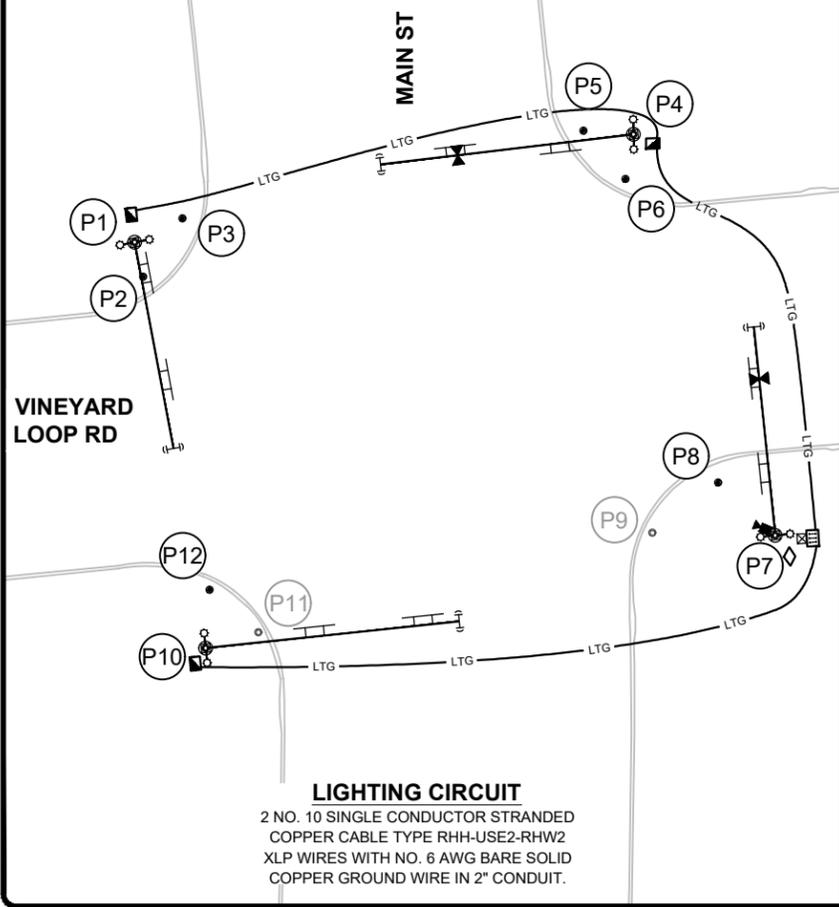
CONTRACTOR FURNISHED SMART SENSOR ADVANCE CABLE IN THE SAME CONDUIT AS MATRIX DETECTION.

MATRIX DETECTION CIRCUIT

SMART SENSOR MATRIX CABLE WITH 12 AWG GROUND WIRE IN 2" CONDUIT.

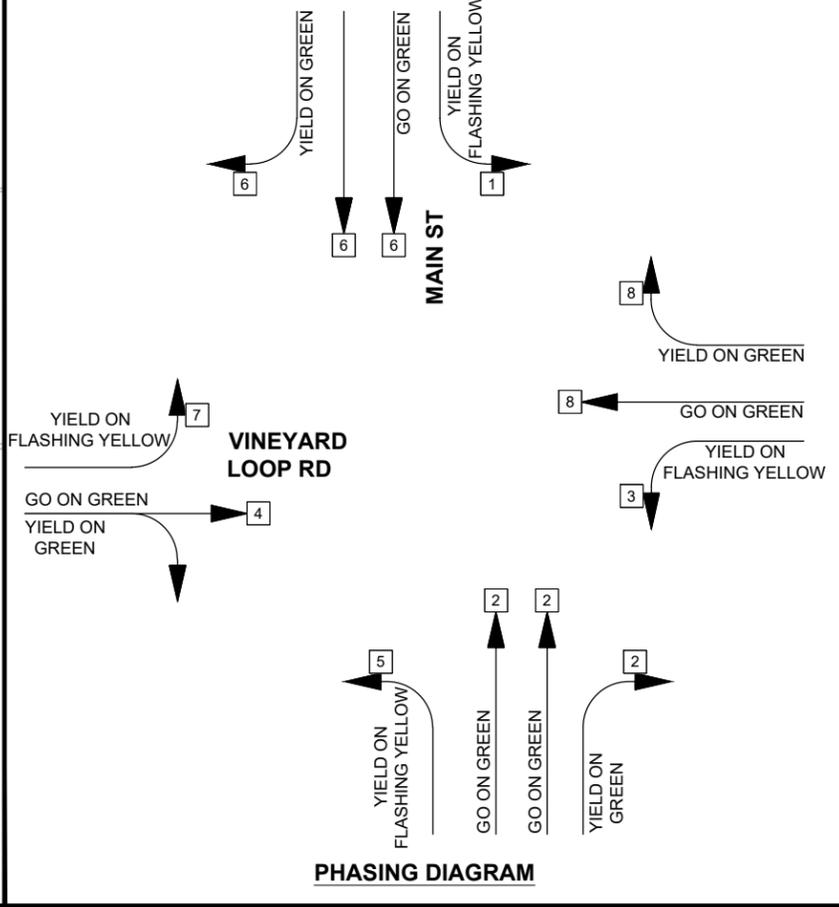
EMERGENCY PREEMPTION CIRCUIT

CONTRACTOR FURNISHED EMERGENCY PREEMPTION CABLE IN THE SAME CONDUIT AS MATRIX DETECTION

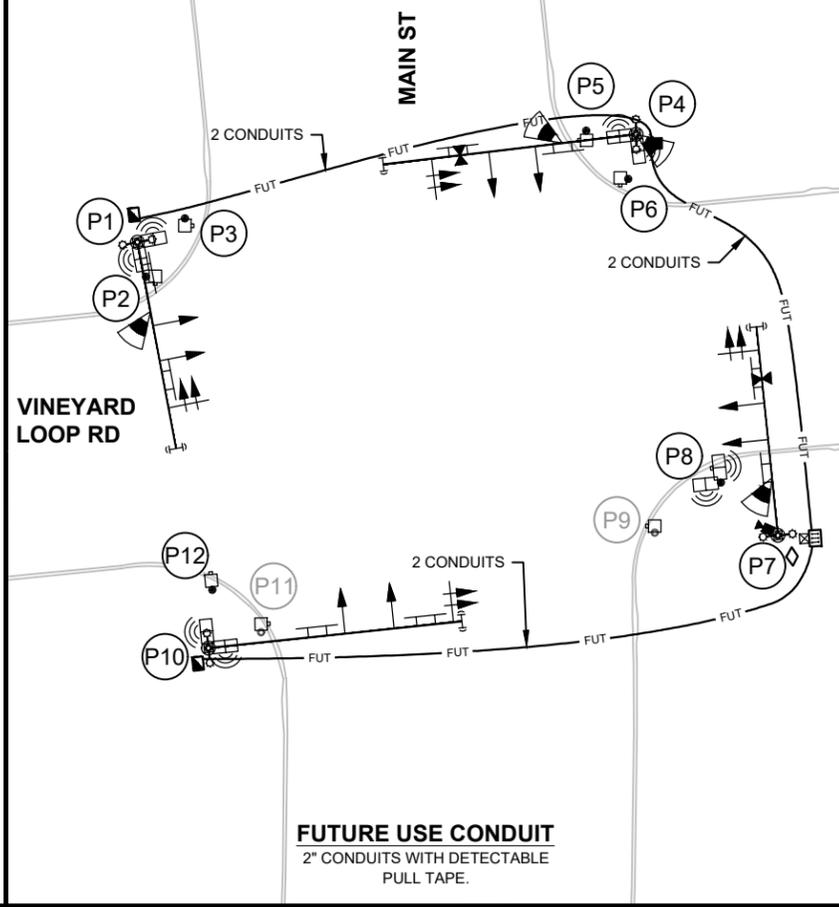


LIGHTING CIRCUIT

2 NO. 10 SINGLE CONDUCTOR STRANDED COPPER CABLE TYPE RHH-USE2-RHW2 XLP WIRES WITH NO. 6 AWG BARE SOLID COPPER GROUND WIRE IN 2" CONDUIT.



PHASING DIAGRAM



FUTURE USE CONDUIT

2" CONDUITS WITH DETECTABLE PULL TAPE.

REVISIONS:

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SIGNAL CIRCUIT
VINEYARD CITY

VINEYARD LOOP RD & MAIN ST TRAFFIC SIGNAL

VINEYARD LOOP RD MAIN STREET, VINEYARD, UTAH

Designer KF, PE Checker KC, PE

SHEET NO. 6 OF 9

SHEET TITLE **SG102**

THE CONTRACTOR SHALL CAREFULLY READ ALL OF THE NOTES AND SPECIFICATIONS. THE CONTRACTOR SHALL BE SATISFIED AS TO THEIR TRUE MEANING AND INTENT AND SHALL BE RESPONSIBLE FOR COMPLYING WITH EACH.

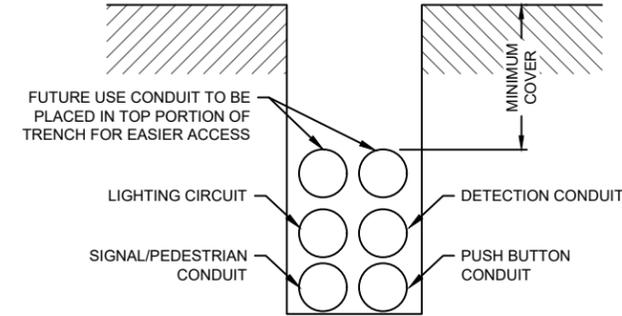
GENERAL NOTES:

- 1) ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN STRICT ACCORDANCE WITH ALL JURISDICTIONAL AUTHORITIES.
2) CONTRACTOR SHALL COMPLY WITH THE STANDARDS INDICATED ABOVE AND WITHIN THE CONSTRUCTION DOCUMENTS.
3) IT IS INTENDED THAT THESE PLANS AND SPECIFICATIONS REQUIRE ALL LABOR AND MATERIALS NECESSARY AND PROPER FOR THE WORK CONTEMPLATED...
4) WHERE THE PLANS OR SPECIFICATIONS DESCRIBE PORTIONS OF THE WORK IN GENERAL TERMS BUT NOT IN COMPLETE DETAIL, IT IS UNDERSTOOD THAT ONLY THE BEST GENERAL PRACTICE IS TO PREVAIL...
5) THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS AND LICENSES REQUIRED FOR THE CONSTRUCTION AND COMPLETION OF THE PROJECT...
6) THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, BARRICADES, SIGNS, FLAGMEN OR OTHER DEVICES NECESSARY FOR PUBLIC SAFETY.
7) THE CONTRACTOR AGREES THAT:
A) THEY SHALL BE RESPONSIBLE TO CLEAN THE JOB SITE AT THE END OF EACH DAY.
B) THEY SHALL BE RESPONSIBLE TO REMOVE AND DISPOSE OF ALL TRASH, SCRAP AND UNUSED MATERIAL AT THEIR OWN EXPENSE IN A TIMELY MANNER.
C) THEY SHALL BE RESPONSIBLE TO MAINTAIN THE SITE IN A NEAT, SAFE AND ORDERLY MANNER AT ALL TIMES.
D) THEY SHALL BE RESPONSIBLE TO KEEP MATERIALS, EQUIPMENT, AND TRASH OUT OF THE WAY OF OTHER CONTRACTORS SO AS NOT TO DELAY THE JOB.
E) THEY SHALL BE RESPONSIBLE FOR THEIR OWN SAFETY, TRAFFIC CONTROL, PERMITS, RETESTING AND RE-INSPECTIONS AT THEIR OWN EXPENSE.
8) THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOBSITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT...
9) FOR ALL WORK WITHIN PUBLIC RIGHTS-OF-WAYS OR EASEMENTS, THE CONTRACTOR SHALL PRESERVE THE INTEGRITY AND LOCATION OF ANY AND ALL PUBLIC UTILITIES...
10) IF EXISTING FEATURES NEED TO BE DISTURBED AND/OR REMOVED FOR THE PROPER PLACEMENT OF IMPROVEMENTS TO BE CONSTRUCTED BY THESE PLANS...
11) TRAFFIC CONTROL IS TO CONFORM TO THE CURRENT MUTCD AND UDOT STANDARDS.
12) CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ADJACENT SURFACE IMPROVEMENTS.

GENERAL UTILITY NOTES

- 1) THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THESE PLANS ARE BASED ON FIELD SURVEYS AND LOCAL UTILITY COMPANY RECORDS. IT SHALL BE THE CONTRACTORS FULL RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES TO LOCATE THEIR FACILITIES PRIOR TO PROCEEDING WITH CONSTRUCTION.
2) CONTRACTOR SHALL LAYOUT AND POTHOLE FOR ALL POTENTIAL CONFLICTS WITH UTILITY LINES ON OR OFF SITE AS REQUIRED PRIOR TO ANY CONSTRUCTION.
3) VERIFY DEPTHS OF UTILITIES IN THE FIELD BY POT HOLING A MINIMUM OF 300 FEET AHEAD OF PIPELINE CONSTRUCTION TO AVOID CONFLICTS WITH DESIGNED PIPELINE GRADE AND ALIGNMENT.
4) ALL DIMENSIONS, GRADES, AND UTILITY DESIGNS SHOWN ON THE PLANS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

SIGNAL PLAN LEGEND table with columns for EXISTING and PROPOSED symbols and descriptions for various signal components like conduits, poles, heads, and detectors.



- NOTES:
1. REFER TO UDOT SL SERIES STANDARD DRAWINGS FOR MINIMUM CONDUIT DEPTH REQUIREMENTS.
2. MINIMUM OF 6 CONDUITS ARE REQUIRED FOR EACH ROAD CROSSING LOCATION.

1 TRENCHING AND BORING DETAIL
SGS01 NOT TO SCALE

- NOTES:
1) CONTACT CITY TO SCHEDULE AND COORDINATE ON THE FOLLOWING ITEMS:
1)1) SALVAGED ITEMS: PROVIDE 2 DAYS NOTICE. ENSURE ALL SALVAGED ITEMS HAVE ALL PARTS AND ASSOCIATED HARDWARE.
1)2) SIGNAL INSPECTION: 8 DAYS PRIOR TO TURN-ON CONTACT CITY TO REQUEST AN IN-PROGRESS SIGNAL INSPECTION.
1)3) SIGNAL TURN-ON: PROVIDE 5 DAYS NOTICE. COMPLETE CITY TURN-ON CHECKLIST PRIOR TO CALLING SIGNAL CREW.
2) CONTRACTOR IS RESPONSIBLE TO DISPOSE OF REMOVAL ITEMS AND ASSUME RESPONSIBILITY THEREAFTER. REUSE MATERIALS ONLY AS SPECIFIED OR AS APPROVED BY THE ENGINEER.
3) REFER TO UDOT STD DWG SL SERIES FOR DETAILS.

- LIMITATIONS OF OPERATIONS:
A. TRAFFIC LIMITATIONS
1) SHIFTS ARE ALLOWED FROM 10:00 AM TO 3:00 PM.
2) SHOULDER CLOSURES ARE ALLOWED ANYTIME.
3) PROVIDE ADA ACCESSIBLE ROUTES THROUGH ARE AROUND THE WORK ZONE AT ALL TIMES. PROVIDE SIGNAGE FOR ALL ALTERNATE ROUTES.
B. NO WORK WILL BE ALLOWED ON CATEGORY II HOLIDAYS WHICH WILL EXTEND AS FOLLOWS:
1) THANKSGIVING DAY - FROM 3 PM WEDNESDAY TO 5 AM MONDAY.
2) CHRISTMAS - FROM 3 PM ON DECEMBER 24TH TO 5 AM ON DECEMBER 28TH.
3) NEW YEARS DAY - FROM 3 PM DECEMBER 31ST TO 5 AM JANUARY 4TH.
C. OBTAIN COUNTY PERMIT FOR ANY GOVERNMENT SURVEY MONUMENT WITHIN THIRTY FEET OF WORK, PER UDOT SPECIFICATION 00820M. FIND 00820M ON UDOT'S SPECIAL PROVISIONS WEBSITE.

REVISIONS table with columns for revision number, description, and date.

VINEYARD CONSULTANTS logo and contact information: Avenue Consultants, Inc, 588 W 400 S, Suite 250, Lindon, UT 84042, www.avenueconsultants.com

PRELIMINARY DRAWINGS NOT FOR CONSTRUCTION

SIGNAL DETAILS AND SCHEDULES title block containing project name: VINEYARD LOOP RD & MAIN ST TRAFFIC SIGNAL, location: VINEYARD CITY, VINEYARD, UTAH, and project number: SGS01

Designer KF, PE; Checker KC, PE; SHEET NO. 7 OF 9; SHEET TITLE SGS01

VINEYARD CITY WORK SESSION STAFF REPORT

TO: Active Transportation Commission

FROM: Justine Marshall, Project Manager

DATE: August 5, 2025

SUBJECT: Traffic Signal Projects - 400 North & Mill Road and 600 North & Main Street

CATEGORY: Work Session – Discussion Only

PURPOSE

To provide an update and request City Council input on two traffic signal projects that directly support Vineyard’s Transportation Master Plan (TMP) and Active Transportation Plan (ATP) goals to improve multimodal safety, operational efficiency, and accessibility at key growth corridors.

BACKGROUND

As Vineyard continues to expand, two intersections have been identified for signalization based on increasing vehicular volumes, development pressure, and the need to create safer conditions for pedestrians and cyclists:

- **400 North & Mill Road**
- **600 North & Main Street**

These locations are classified as critical nodes in both the TMP and ATP due to their proximity to future mixed-use development, trails, and regional transit connections.

PROJECT SUMMARIES

1. 400 North & Mill Road

Status: 100% Design

Construction Target: Fall 2025

Scope Highlights:

- Signal installation with pedestrian signal phases
- Radar-based vehicle detection
- ADA curb ramp upgrades
- ITS connection to UDOT fiber network with Cameras
- Leading pedestrian intervals and audible signals

TMP/ATP Alignment:

- Identified in the TMP as a future signalized intersection to accommodate projected LOS deficiencies by 2026
- Improves pedestrian connectivity across a key east-west corridor

- Eliminates midblock crossing behavior and creates safer crossings tied to the ATP network

2. 600 North & Main Street

Status: 60% Design

Construction Target: Fall 2025

Scope Highlights:

- Removal of the pedestrian refuge island and RRFBs
- Full signal installation with radar detection and pedestrian signal heads
- ADA-compliant ramp upgrades
- Peer-to-peer fiber integration with UDOT's ITS system
- Leading pedestrian intervals and audible signals,

TMP/ATP Alignment:

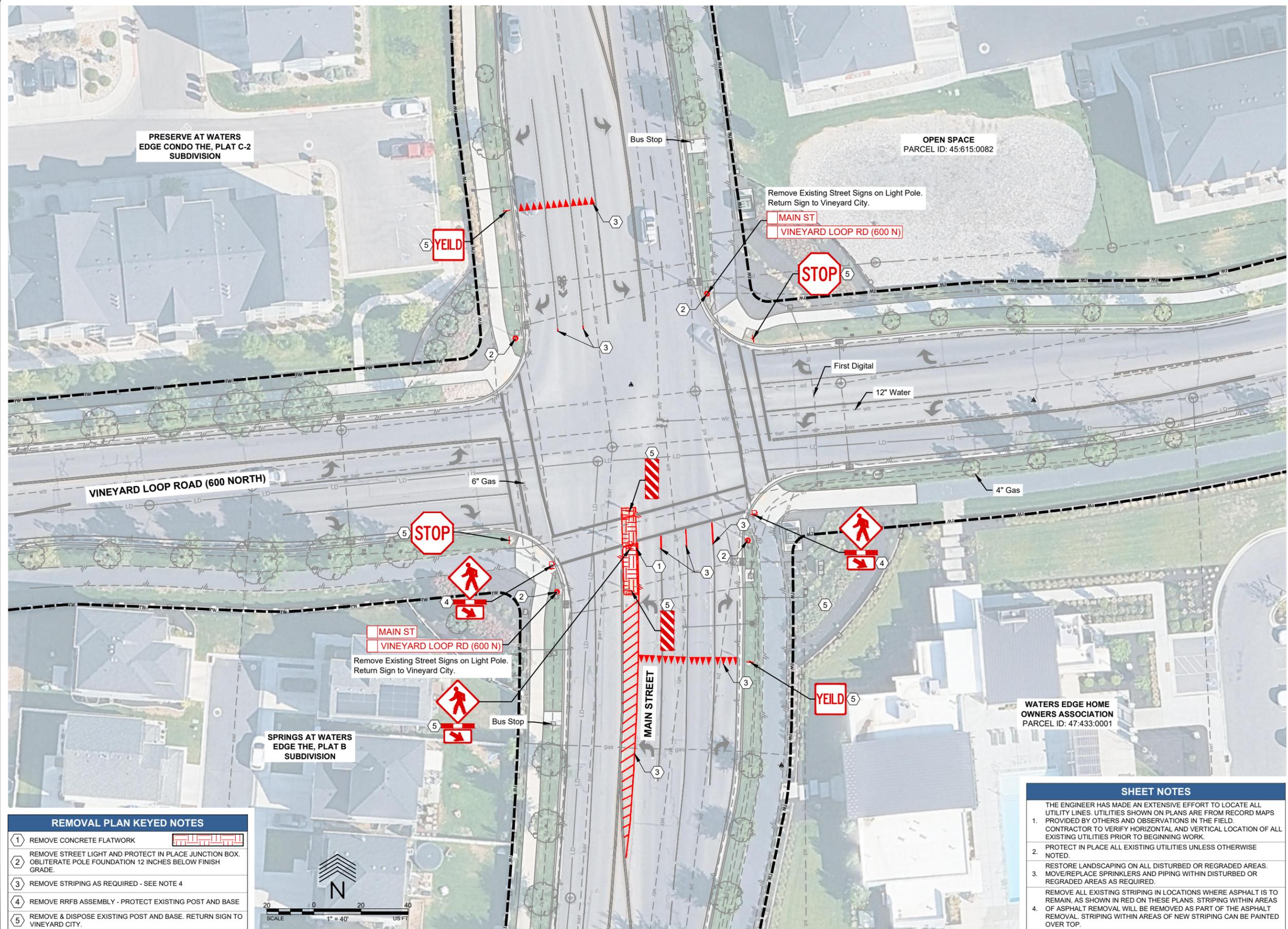
- Designated in the TMP as a key north-south collector intersection requiring traffic flow improvement (e.g., roundabout or signalization) for long-term performance
- Supports the ATP's Safe Routes to School and trail access network, as this corridor is adjacent to parks, neighborhoods, and transit
- Facilitates multimodal access with anticipated increases in pedestrian volumes

NEXT STEPS

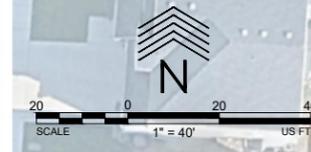
- Complete final design and bid package for 400 North/Mill Road & 600 North/Main Street
- Coordinate with UDOT on fiber integration and regional signal coordination
- Present implementation timeline and construction strategy to City Council

ATTACHMENTS

- 400 North & Mill Road Layout
- 600 North & Main Street Layout



REMOVAL PLAN KEYED NOTES	
1	REMOVE CONCRETE FLATWORK
2	REMOVE STREET LIGHT AND PROTECT IN PLACE JUNCTION BOX. OBLITERATE POLE FOUNDATION 12 INCHES BELOW FINISH GRADE.
3	REMOVE STRIPING AS REQUIRED - SEE NOTE 4
4	REMOVE RRFB ASSEMBLY - PROTECT EXISTING POST AND BASE
5	REMOVE & DISPOSE EXISTING POST AND BASE. RETURN SIGN TO VINEYARD CITY.



SHEET NOTES	
THE ENGINEER HAS MADE AN EXTENSIVE EFFORT TO LOCATE ALL UTILITY LINES. UTILITIES SHOWN ON PLANS ARE FROM RECORD MAPS PROVIDED BY OTHERS AND OBSERVATIONS IN THE FIELD. CONTRACTOR TO VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING WORK.	
2. PROTECT IN PLACE ALL EXISTING UTILITIES UNLESS OTHERWISE NOTED.	
3. RESTORE LANDSCAPING ON ALL DISTURBED OR REGRADED AREAS. MOVE/REPLACE SPRINKLERS AND PIPING WITHIN DISTURBED OR REGRADED AREAS AS REQUIRED.	
4. REMOVE ALL EXISTING STRIPING IN LOCATIONS WHERE ASPHALT IS TO REMAIN, AS SHOWN IN RED ON THESE PLANS. STRIPING WITHIN AREAS OF ASPHALT REMOVAL WILL BE REMOVED AS PART OF THE ASPHALT REMOVAL. STRIPING WITHIN AREAS OF NEW STRIPING CAN BE PAINTED OVER TOP.	

REVISIONS:	

VINEYARD
STAY CONNECTED

avenue CONSULTANTS

Avenue Consultants, Inc.
588 W 400 S, Suite 250
Lindon, UT 84042
www.avenueconsultants.com

CALL BEFORE YOU DIG.
UTAH'S PUBLIC NOTICE CENTER
1-800-477-7777
Dig Safely.

**PRELIMINARY
DRAWINGS
NOT FOR
CONSTRUCTION**

Stamp

EXISTING CONDITIONS & DEMOLITION PLAN

VINEYARD CITY

**VINEYARD LOOP RD & MAIN ST
TRAFFIC SIGNAL**

VINEYARD LOOP RD MAIN STREET, VINEYARD, UTAH

Designer KF, PE Checker KC, PE

SHEET NO. 3 OF 9

SHEET TITLE **CS101**



STAFF REPORT

Meeting Date: August 12, 2025
Agenda Item: Discussion on Implementation of the newly adopted Golf Carts & Micro-mobility Ordinance (i.e., Ordinance 2025-11)

Department: Parks & Rec and Public Safety
Presenter: Brian Vawdrey, Holden Rockwell

Background/Discussion:

Due to golf cart incidents having occurred recently around the state and City staff having received complaints from community members regarding reckless use of golf carts and micro-mobility devices at Vineyard City Parks and trails, Vineyard City Staff considered it important to implement an ordinance to enhance safety at Vineyard City Parks, in relation to golf cart and micro-mobility device usage. On June the Vineyard City Council passed Ordinance 2025-11. This ordinance provides restrictions and regulations for the use of golf carts and micro-mobility devices on Vineyard City roads and within City parks.

Discussion:

In the discussion with City Council, there was an idea presented to develop preferred routes for golf carts and to potentially implement street signs and/or striping to indicate these routes. In a follow-up meeting among staff, it was discussed to have the ATC take on this effort and provide recommendations for implementing these ideas.

Fiscal Impact:

Recommendation:

Staff recommends that the ATC take on this effort and provide recommendations for implementing these ideas that support the adopted ordinance.

Sample Motion:

N/A

Attachments:

None



The Bluffs at Vineyard Concepts

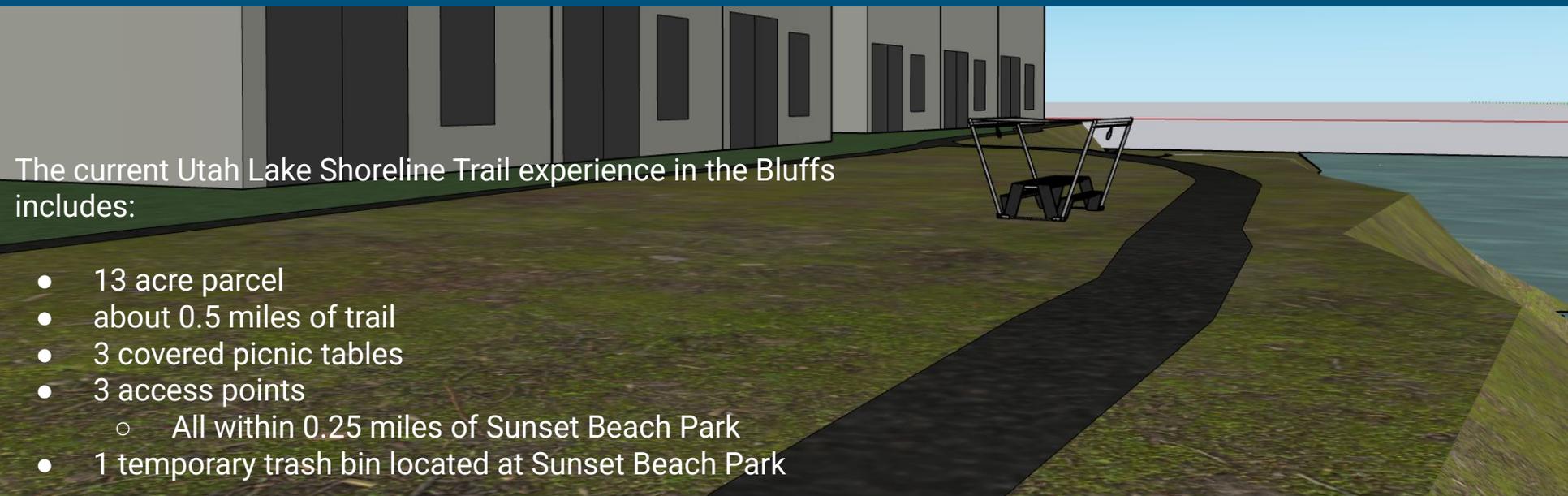
Active Transportation Committee -
August 12th



Overview



Existing user experience



The current Utah Lake Shoreline Trail experience in the Bluffs includes:

- 13 acre parcel
- about 0.5 miles of trail
- 3 covered picnic tables
- 3 access points
 - All within 0.25 miles of Sunset Beach Park
- 1 temporary trash bin located at Sunset Beach Park

Programming

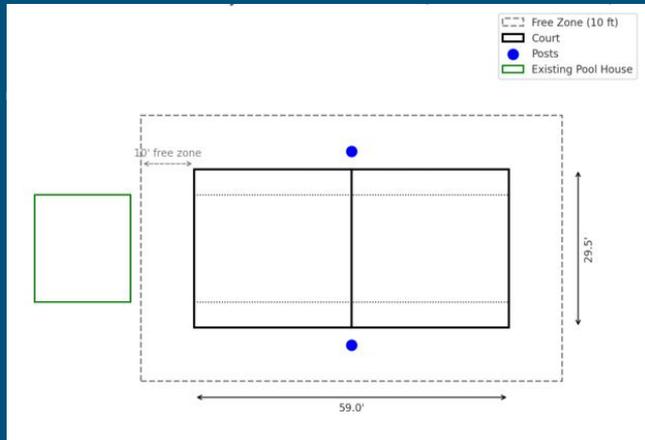
- Volleyball Court
 - Hopefully two
- Access Points
- Dog Stations
 - Water
 - Trash cans and waste bags
- Public Bathrooms
 - Includes a maintenance closet
- Benches
 - Covered, uncovered, both?
- Shade From Trees
- Trash Cans
- Bike Mechanic Stations
- Signage

Other Options:

- Bird Watching Stations
 - Plaques with info on native birds
 - Bird feeders
- Mountain View Stations
 - Mountain top callouts
 - Plaque with geographical history of mountains, glaciers, valley, and lakes
- Outdoor Gym Set
- Disc Golf Course

Sand Volleyball Court

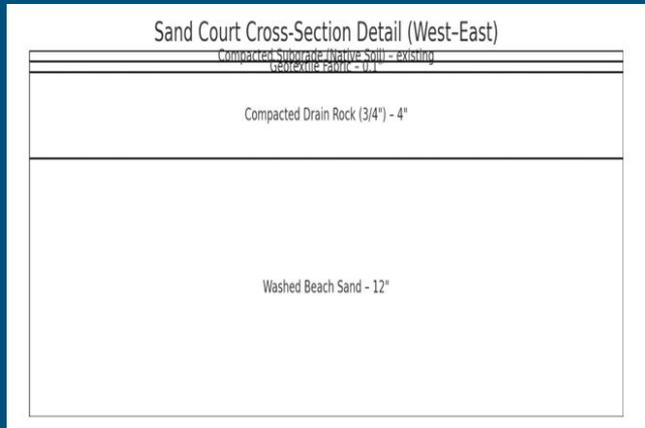
Sand Volleyball Court



The court will be 59' x 29.5' and is surrounded by a 10' free zone from the court boundaries. It will have 2 poles for the net oriented N-S.

The court will be made up of 4 layers of material:

1. Compacted Subgrade (native soil) - existing
2. Geotextile Fabric - 0.1"
3. Compacted Drain Rock (3/4") - 4"
4. Washed Beach Sand - 12"





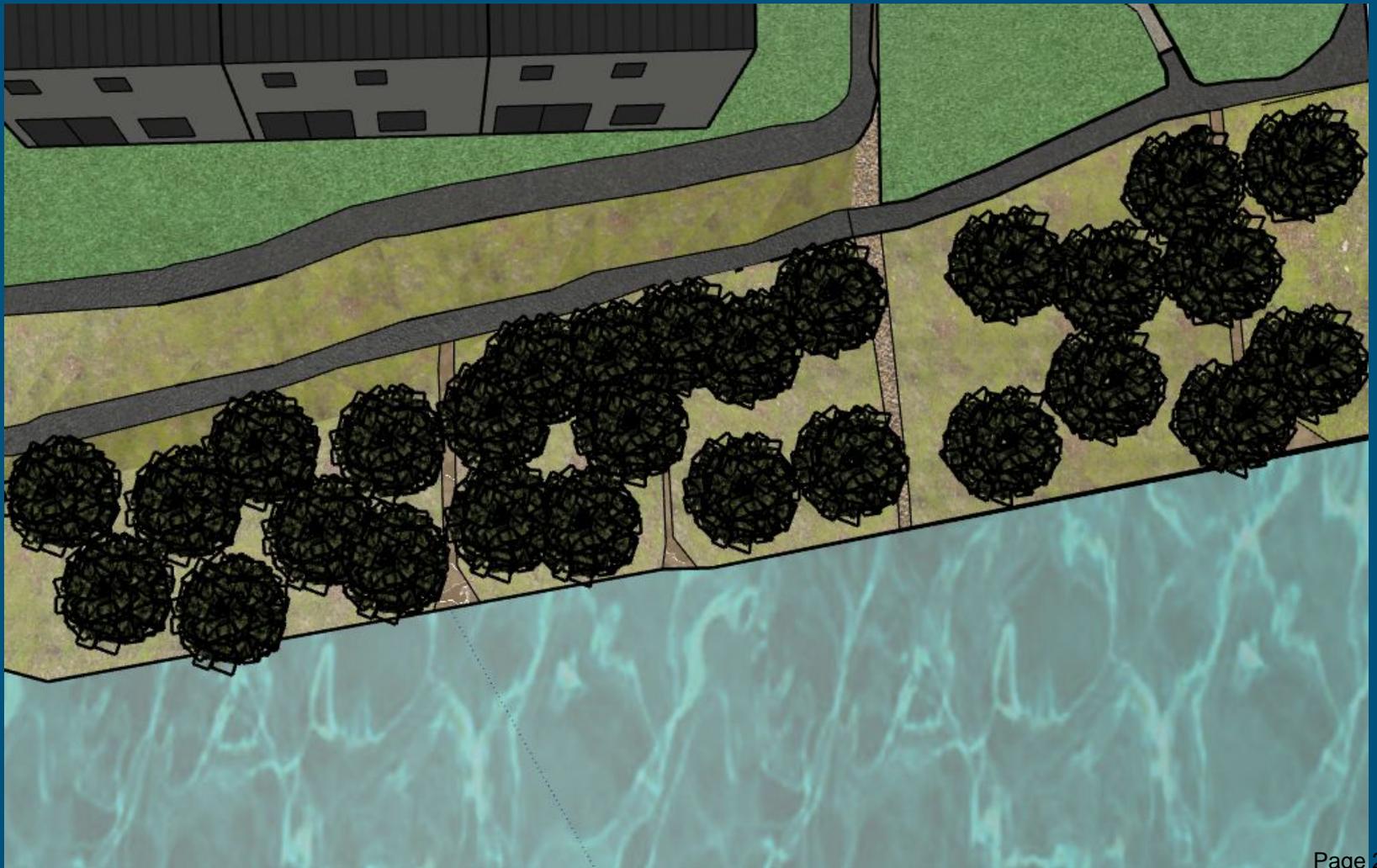
Update on the status of the Volleyball Court

We were awarded a grant for the Volleyball court, and have since extended the deadline of the grant. Only one Volleyball court is supported by this grant.

We have applied for a permit with FFSL and are awaiting to hear back. We should receive the final permit on or before September 29th.

Staff will be reviewing and selecting a contractor on August 4th.

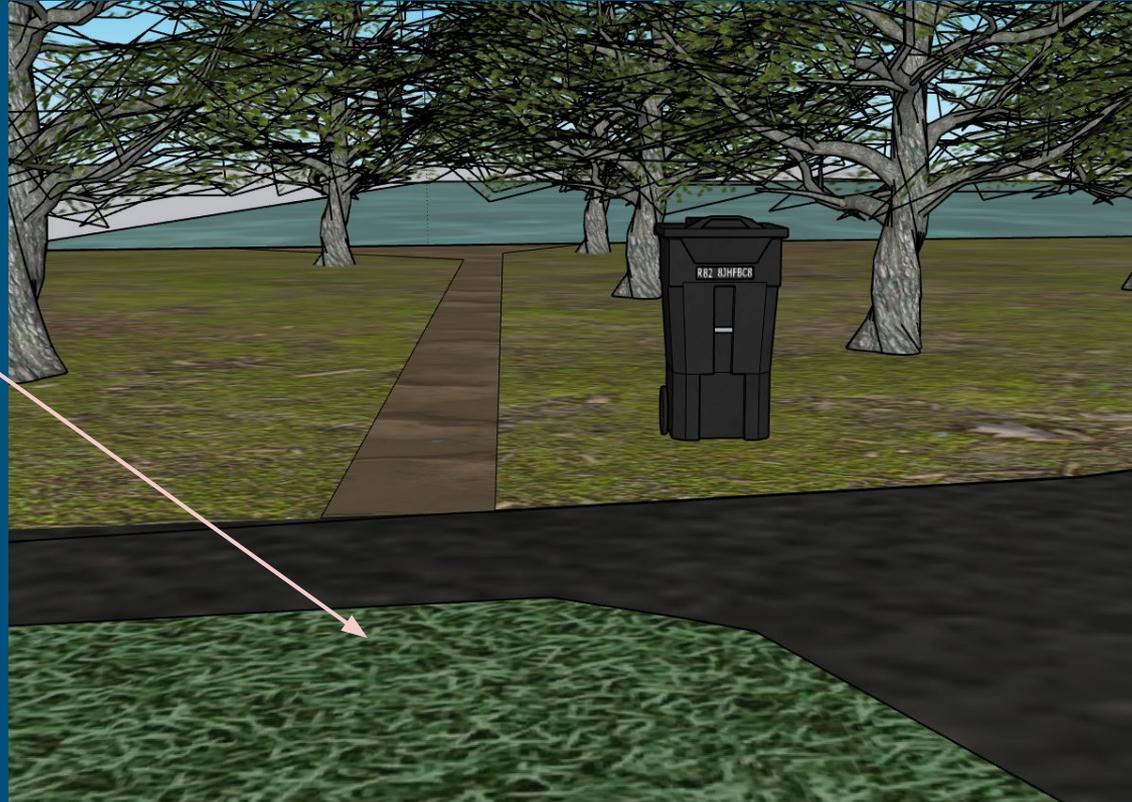
Access Points



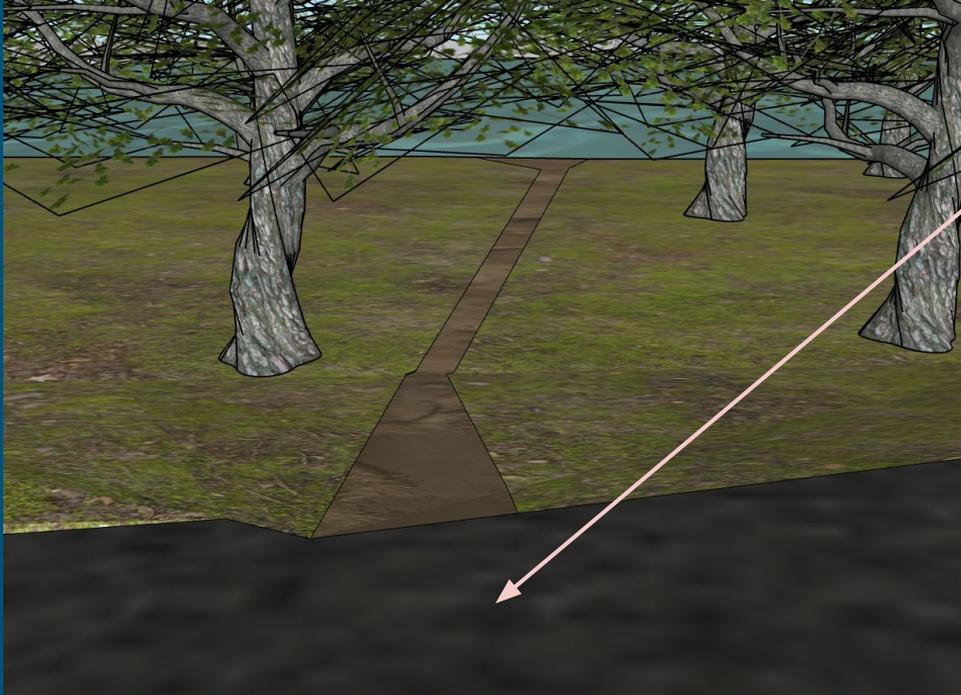
Access Point #1

This access point is located at Sunset Beach Park. The city staff has placed a temporary trash bin here from the park. We hope to add more permanent ones along the trail and around these access points.

This was created by continuous usage to connect to the lake.



Access Point #2



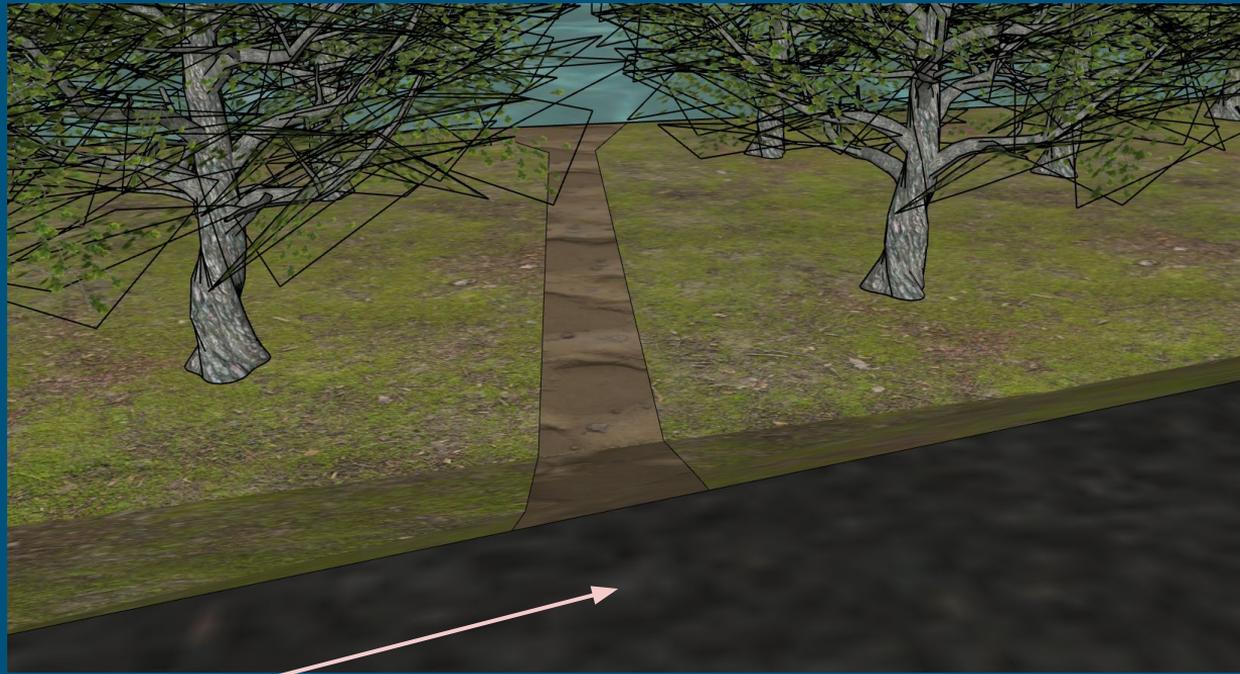
This access point is located across the trail from the first condo building North of Sunset Beach.

It does not include any improvements and was created by consistent usage to connect to the lakeshore.

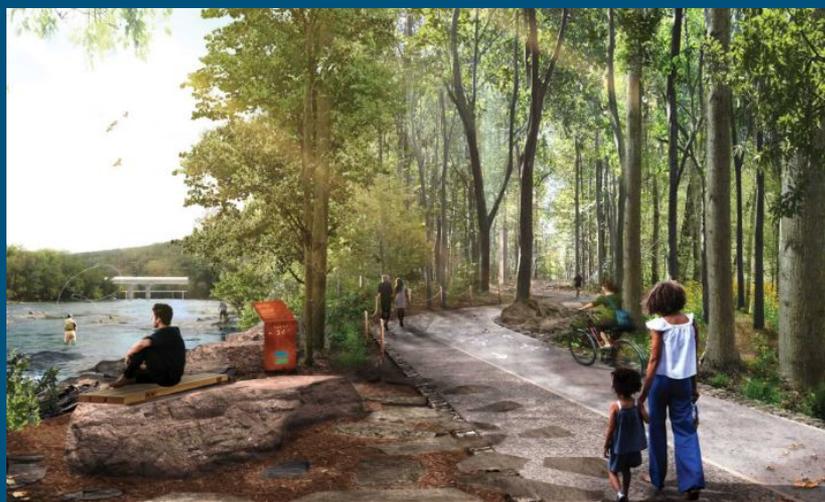
Access Point #3

This access point can be found near the North end of the second apartment building up from Sunset Beach Park.

Again, there are no improvements and the trail was created by continuous usage.



Our Opportunity



Public Restroom(s)

Public Restrooms



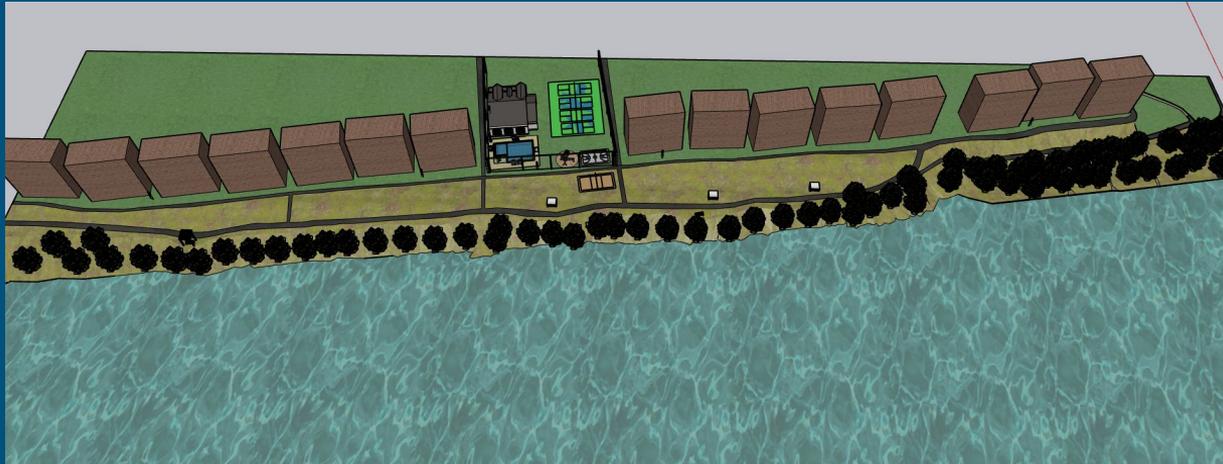
There are currently no public restrooms on the site. A prioritized location for one restroom is near the Lakefront Condos' Clubhouse, which also falls near the planned Sand Volleyball Court.



Bike Mechanic Stations



- No existing bike repair stations
- No bike racks, except at Sunset Beach Park



Signage

Recommendations from Utah Lake Authority

The picture at right was taken directly from a draft version of Utah Lake Authority's Recreation Access Plan.



Wayfinding Recommendations

- Install destination signs at all access points, clearly marking entrances, turn-offs, and parking areas. Signs should be highly visible, weather-resistant, and conveniently placed for users.
- At large sites, install internal wayfinding to key amenities such as trails, shoreline, restrooms, or other amenities.
- All signs should follow a unified design standard to create a recognizable and consistent visual identity across the lake.
- Coordinate with Google Maps and other platforms to ensure all access points are correctly labeled and pinned. Periodically audit online listings and submit corrections as needed.
- Create and implement a comprehensive wayfinding plan for Utah Lake and its access points.

https://drive.google.com/file/d/1sGWBMFtif18ivQhbdxivh1nMZ2vtBtK_/view

Vineyard Wayfinding Sign Family

The image at right comes directly from the current draft of the Vineyard Wayfinding and Amenities document.

While it has not yet been approved, The Bluffs at Vineyard will follow the standards set from that discussion.





Decision



Pavement Marker



Topper



Confirmation

Signing Distances from Destinations:

This section provides guidance on the distance that signs should be placed relative to destination types.

Primary - Signs within 1 mile of the destination should include this destination. Distance based on boundary.

Secondary - Signs within 1/2 mile of the destination should include this destination. Distance based on boundary.

Tertiary - Can be signed up to 1/4 mile away. Distance is based on the center point of the destination.



Destination

Sign Types

Thoughts?



STAFF REPORT

Meeting August 12, 2025
Date:
Agenda ATC Fall Community Bike Ride Route Discussion
Item:
Department: Community Development
Presenter: Anthony Fletcher

Background/Discussion:

The Active Transportation Committee (ATC) will discuss potential route options for the upcoming Fall Community Bike Ride. The purpose of this discussion is to identify a safe, engaging, and accessible route that encourages community participation and highlights existing and planned active transportation infrastructure.

Fiscal Impact:

Recommendation:

N/A

Sample Motion:

"I move to adopt the fall community bike ride route as discussed..."

Attachments:

None