



PARKS & RECREATION COMMISSION REGULAR VIDEO MEETING

JOINT MEETING WITH ARTS COUNCIL

Thursday, June 2, 2022 at 5:30 PM

COMMISSIONERS:

Chair Jodi McCarthy
Vice Chair Peter Struck
Commissioners: Don Cohen,
Paul Burstein, Sara Marxen, Rory Westberg

LOCATION & CONTACT

Zoom Meeting
Phone: 206.275.7600 | www.mercerisland.gov

ARTS COUNCIL MEMBERS:

Chair Elizabeth Mitchell
Vice Chair Suzanne Skone
Board Members: Anumeha, Daniel Becker, Rachel Blum,
Jonathan Harrington, Rosemary Moore

In compliance with the Americans with Disabilities Act, those requiring accommodation for meetings should notify the Staff Liaison at least 24 hours prior to the meeting at 206.275.7706.

The virtual meeting will be broadcast live on Zoom and recorded and saved on the City Council's [YouTube Channel](#)

Registering to Speak: Individuals wishing to speak live during Appearances will need to register their request with the staff liaison at **206.275.7600** or [email](#) and leave a message before 4 PM on the day of the Commission meeting. Please reference "Appearances" on your correspondence and state if you would like to speak either in person at Mercer Island Community & Event Center or remotely using Zoom. Each speaker will be allowed three (3) minutes to speak.

Join by Telephone at 5:30 PM: To listen to the meeting via telephone, please call **253.215.8782** and enter Webinar ID **825 9108 6996** and Password **896196** when prompted.

Join by Internet at 5:30 PM: To watch the meeting over the internet via your computer, follow these steps:

- 1) Click [this link](#)
- 2) If the Zoom app is not installed on your computer, you will be prompted to download it.
- 3) If prompted for Webinar ID, enter **825 9108 6996** and Password **896196**

Join in person at Mercer Island Community & Event Center at 5:30 PM: Mercer Island Community & Event Center
8236 SE 24th Street.

CALL TO ORDER & ROLL CALL - 5:30 PM

PUBLIC APPEARANCES

DEPARTMENT REPORT

1. Department Report

REGULAR BUSINESS HYPERLINK "appIS80d34e03b253455db0ca10b38419e40a"

2. [Introduction of Arts Council and Parks and Recreation Commission \(No staff report\)](#)
Recommended Action: Discussion
3. [Aubrey Davis Park Trail Safety Improvement Project 30% Design](#)
Recommended Action: Discuss the 30% design schedules of work. Discuss the inclusion of placemaking elements in the schedules of work.
4. [2021 Recreation Division Annual Report](#)
Recommended Action: Receive Report
5. [2022 Recreation Division Services Mid-Year Update](#)
Recommended Action: Receive Report

[Adjourn Joint Meeting. Continue Regular Meeting with Parks and Recreation Commission]

6. Approve the minutes of the May 5, 2022 Regular Meeting

Recommended Action: Approve minutes

7. Bike Skills Area Discussion

Recommended Action: Review Site Analysis Matrix and provide feedback to staff.

OTHER BUSINESS

8. PRC 2022 Planning Schedule Update

9. Commissioner Reports

ADJOURN

Mercer Island Parks & Recreation Commission

Item 1.



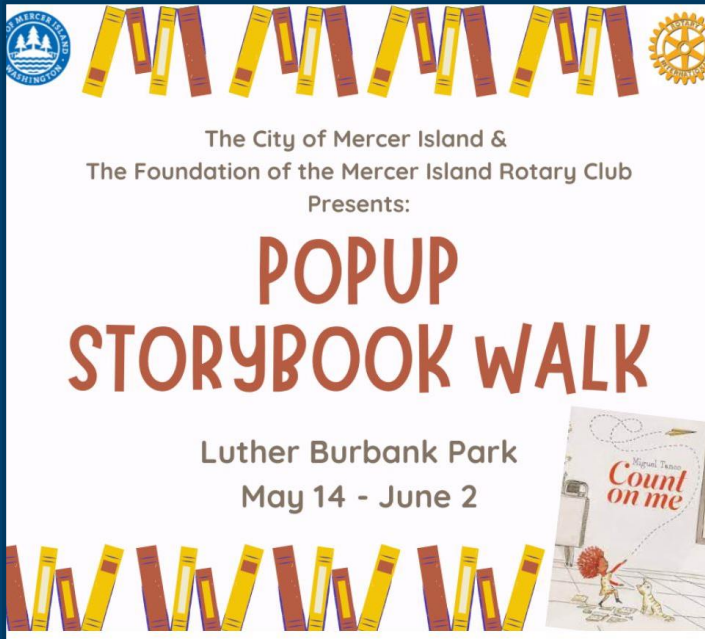
Aubrey Davis Park Picnic Shelter Replacement Progress

- The Aubrey Davis Park Picnic Shelter is taking shape!
- The contractor will be staining the structure and installing the metal roofing over the next two weeks.
- We are still on track to complete the work in the next month.
- The picnic shelter will be ready to rent this summer. For rental info visit: www.mercerisland.gov/rentalinformation



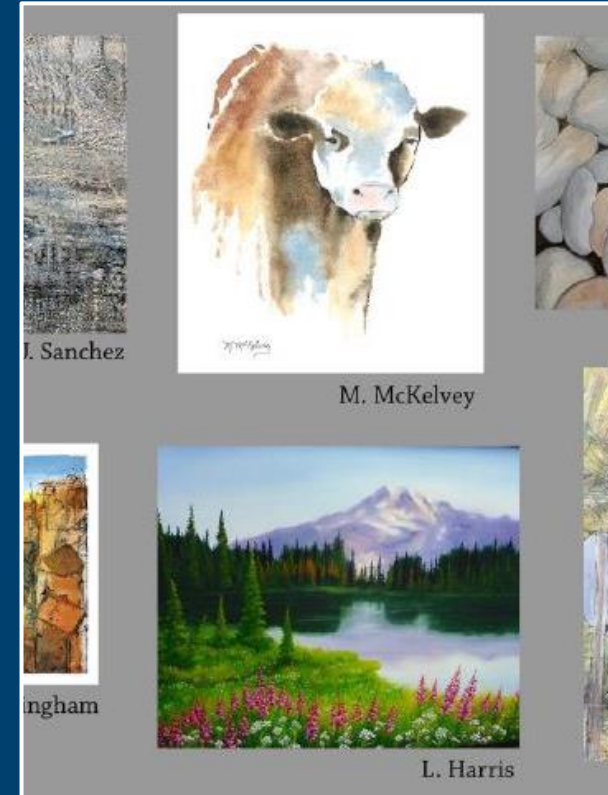
Pop-Up Story Walk

- Now through June 2, visit the new Pop-Up Story Walk at Luther Burbank Park.
- "Count On Me," by Miguel Tanco, is the story of one young girl's love of math – she sees math in everything: the concentric circles a stone makes in a lake, the curve of a slide, the geometric shapes in the playground.
- You and your little ones will enjoy the story and stroll around the park.
- Special thanks to the **Foundation of the Mercer Island Rotary Club** for partnering with the City to bring this wonderful story to our community!



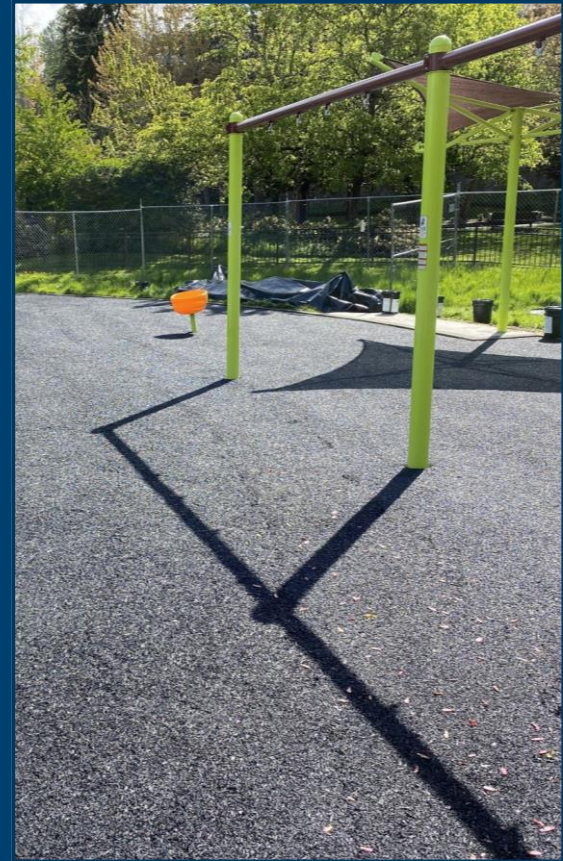
Wild in the West MIVAL Art Instillation at MICEC Gallery

- Twenty-three Mercer Island Visual Arts League (MIVAL) artists are featured in a new **Wild in the West** art instillation at the MICEC gallery.
- Visit the MICEC Gallery now through July 16 to view the exhibit.
- Gallery Hours are Monday-Thursday, 10 am-7 pm and Friday-Saturday, 10am-5 pm.
- Visit www.mercerisland.gov/arts for more information.



Mercedale Playground Update

- We are finally in the home stretch!
- Crews installed the resilient rubber base layer last week.
- However, this is a stop and start process as crews continue to navigate the rain – the top (color) layer of rubber and play grass surfacing will be installed as weather cooperates.
- A significant challenge is a need for the sub-base to be dry, as well as dry weather for the poured-in place surfacing. Our very wet spring is not helping.
- Visit the project page for information and photos of the installed playground <https://letstalk.mercergov.org/mercerdale-playground>



Mercer Island Farmers Market

- The Mercer Island Farmers Market 2022 Season kicks off **Sunday, June 5.**
- Enjoy live music and purchase fresh produce, hot/prepared food, and crafts.
- Located on SE 32nd Street, just north of Mercerdale Park.
- The Market runs every Sunday from 10am - 3pm through September.



Summer Celebration!

- Visit www.mercerisland.gov/summercelebration for sponsorship opportunities, community group/non-profit booth applications, food vendor applications, and more information as it comes available.
- Thank you to our first sponsors!
 - Mercer Island Windermere (Entertainment Level)
 - Recology (Supporter Level),
 - The Mercer Island Community Fund



MERCER ISLAND



Summer Celebration!

- Staff committed to raising a minimum of \$45K to support SC!
 - This included vendor fees and sponsorships.
 - We have received \$24K thus far in sponsorships and are projecting approx. \$8K in vendor and other fees.
- Sponsors needed- help us close the gap!
- If you know a business that may be interested, please send them our way. Visit www.mercerisland.gov/summercelebration for sponsorship information.



South Mercer Playfield Project

- The City and School District are working on joint project.
- Anticipate project to begin in early July and should conclude in early fall.
- The project will convert field #3 and field #4 to synthetic turf, installing lights and replacing turf on fields #1 and #2.
 - The turf on fields #1, 2, and 3 has reached the end of its useful life.
- The Mercer Island School District is the project manager.





Potential Parks Levy

- **On June 7th the City Council will review the renewal of the parks levy lid lift.**
- **The current levy for parks operations expires in 2023.**
 - **This Supports: athletic fields, recreation facilities, Luther Burbank Park and open space.**
- **Staff has provided a recommendation to renew the levy a year early, before expiration. 3 options are being provided for Council discussion:**
 - **Maintain current base levy rate**
 - **Include playground replacement funding**
 - **Include Pioneer Park restoration funding**
- **Additional information can be found in the June 7 City Council Agenda Packet.**

Thank You!





PARKS & RECREATION COMMISSION STAFF REPORT

Item 3
June 2, 2022
Regular Business

AGENDA ITEM INFORMATION

TITLE:	Aubrey Davis Park Trail Safety Improvement Project 30% Design	<input checked="" type="checkbox"/> Discussion Only <input type="checkbox"/> Action Needed: <input type="checkbox"/> Motion <input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution
RECOMMENDED ACTION:	Provide the design team input on the design strategy as presented; Provide the design team input on placemaking elements for this project	

STAFF:	Paul West, CIP Project Manager Liz Gibson, KPG Psomas Principal Phuong Nguyen, KPG Psomas
COUNCIL LIAISON:	Craig Reynolds
EXHIBITS:	<ol style="list-style-type: none"> 30% Design with Schedules A, B and C 30% Cost Estimate Schedules A, B and C

SUMMARY

BACKGROUND

At its April 7, 2022 meeting, the Parks and Recreation Commission reviewed public input and provided direction on the 30% design to the design team at KPG Psomas. The focus of the discussion was on three **Prioritized Improvement Areas** that were given more extensive consideration:

1. Restroom-Playfield Node
2. 72nd Ave SE Overpass
3. West Mercer Way Trail Crossing

Subsequently, the design team developed a 30% design and initial cost estimate. The cost estimate to address the three priority areas above as one project exceeded the currently available construction funding of \$350,000.

DESIGN STRATEGY

City staff and the design team considered the project priorities based on the input received. They decided to develop a recommended base project schedule that would fit within the available construction budget. In addition, staff asked the design team to develop additional schedules of work in priority order that could be constructed provided additional funding. The schedules are presented to the Parks and Recreation Commission here:

(Base Project) Schedule A: System Trail Improvements + Restroom Area Improvements (shown in green)

This schedule installs traffic calming measures along the trail through the Lid Park. Improvements includes: system-wide regulatory signs, pavement markings, shoulder restoration, wayfinding signs, and color surface pavement treatment. This schedule would also construct two scored

concrete intersections at the restroom zone at Feroglia Fields, along with a sidewalk connection, fencing, waste receptacles, bike rack, wayfinding signage and seating.

Schedule B: Roundabout Improvements (shown in blue)

This schedule would construct a scored concrete intersection at the 72nd Overpass near Feroglia Fields, along with a color surface pavement treatment in the center of the intersection and wayfinding signage.

Schedule C: West Mercer Way Improvements (shown in pink)

This schedule would construct a scored concrete intersection at the West Mercer Way intersection, along with bike rack, seating, bicycle maintenance station, information kiosk, waste receptacles, and wayfinding signage.

The design team is seeking input from the PRC to finalize the 30% design for possible approval at the July 2022 PRC meeting. Questions that the Parks and Recreation Commission might discuss:

- Confirm these schedules represent the public priorities for this project
- Are there elements in these schedules that should be promoted or demoted in priority?
- Are there elements missing from these schedules?
- Are there elements that should be removed from these schedules?

ART AND PLACEMAKING ELEMENTS

A central theme of this design process has been that regulatory measures alone will not achieve the desired traffic calming. Trail users will be more likely to engage in thoughtful and generous behaviors if they feel positively engaged or affected by the trail experience. Art and placemaking elements have been considered repeatedly in the design process. The design team will provide a review during the presentation of choices that have been discussed to date.

With the tight budget, placemaking elements are expected to be kept simple. In the 30% design, Schedule A includes colored surface pavement treatments at intersections. These are in addition to recommended pavement markings. These treatments have not been designed. The intention in the 30% design is that they signify that the trail user is coming into a different part of the trail, one that has a unique character, one that deserves special attention. The cost of this treatment could be partially covered by the 1% for the Arts portion of the project budget. The Arts Council would need to recommend that choice or direct a different use of the 1% funds. The Arts Council and the Parks and Recreation Commission also could consider alternate and/or additional placemaking elements that might be added to project schedules. The Arts Council could also recommend 1% funds to support such additional elements. The topic is expected to continue at the Arts Council's next meeting on July 20. The design team will work with the Arts Council to come to resolution on the placemaking scope for this project.

NEXT STEPS

Staff is scheduled to forward the PRC's 30% design recommendation to City Council at the July 19 regular meeting. Staff's request of City Council will likely be authorization to complete the design and bid the project. Staff anticipate bidding the project in late fall 2022. Once the actual costs of the various schedules are known, Council then will be in a better position to decide whether to fund additional work beyond Schedule A.

RECOMMENDED ACTION

Discuss the 30% design schedules of work.

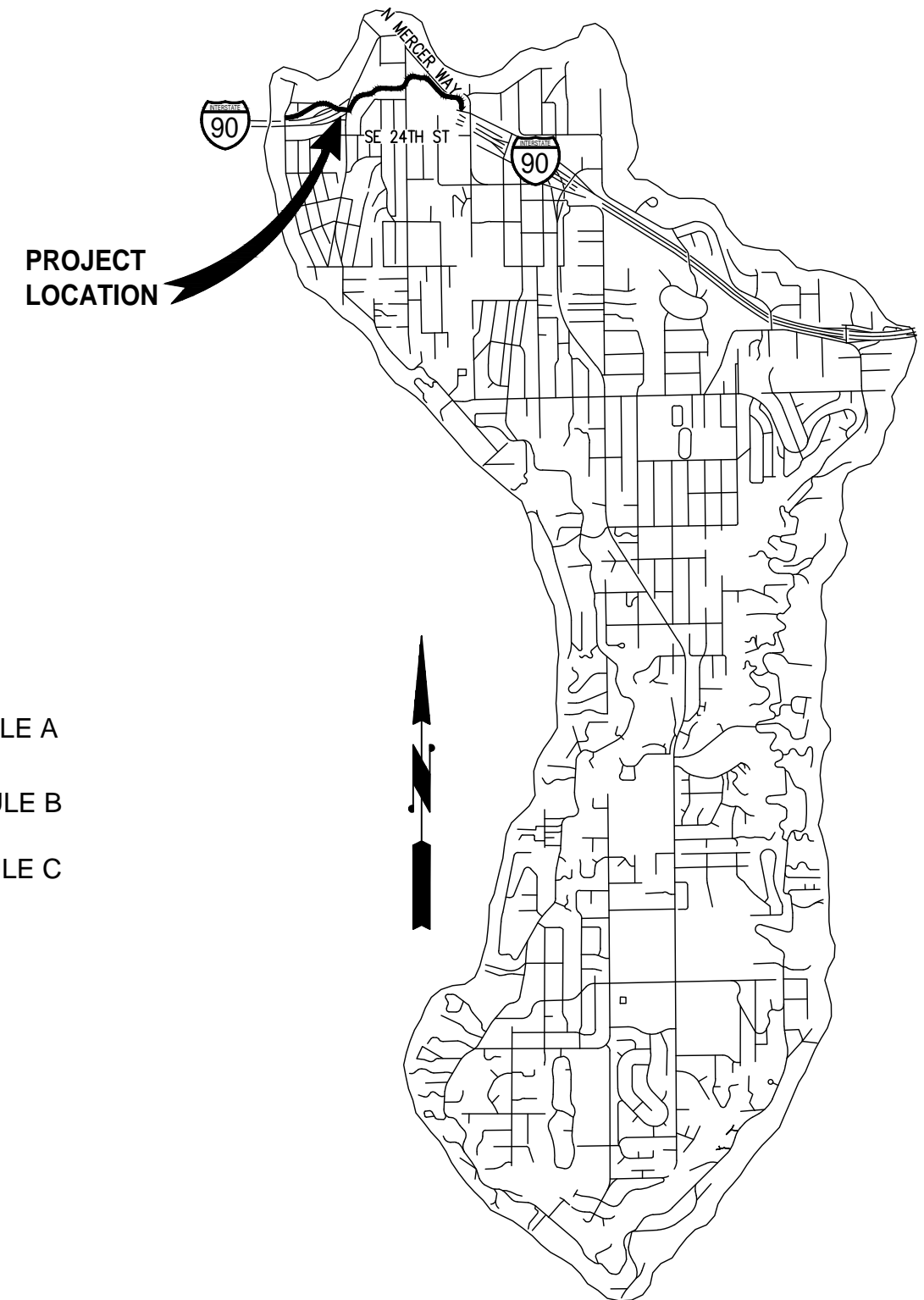
Discuss the inclusion of placemaking elements in the schedules of work.



CITY OF MERCER ISLAND

AUBREY DAVIS PARK TRAIL SAFETY IMPROVEMENTS MAY 2022

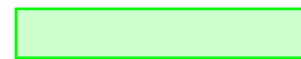
CITY PROJECT NUMBER: XXX



SCHEDULE OF DRAWINGS

SHEET	DRAWINGS
1	COVER SHEET
2-3	SHEET INDEX, SURVEY CONTROL AND ALIGNMENT DATA
4	LEGEND AND ABBREVIATIONS
5-7	TESC AND SITE PREPARATION PLANS
8	TESC AND SITE PREPARATION DETAILS
9-11	TRAIL IMPROVEMENT PLANS
15	TRAIL IMPROVEMENT DETAILS*
16-18	SITE ELEMENT PLANS
19	SITE ELEMENT DETAILS
* 20-22	LANDSCAPE RESTORATION PLANS
* 23-24	LANDSCAPE SCHEDULE AND DETAILS
* 25-27	IRRIGATION RESTORATION PLANS
* 28	IRRIGATION SCHEDULE AND DETAILS
* 29-32	SIGN SCHEDULE AND DETAILS

* THESE SHEETS SCHEDULED FOR 90% SUBMITTAL



SCHEDULE A



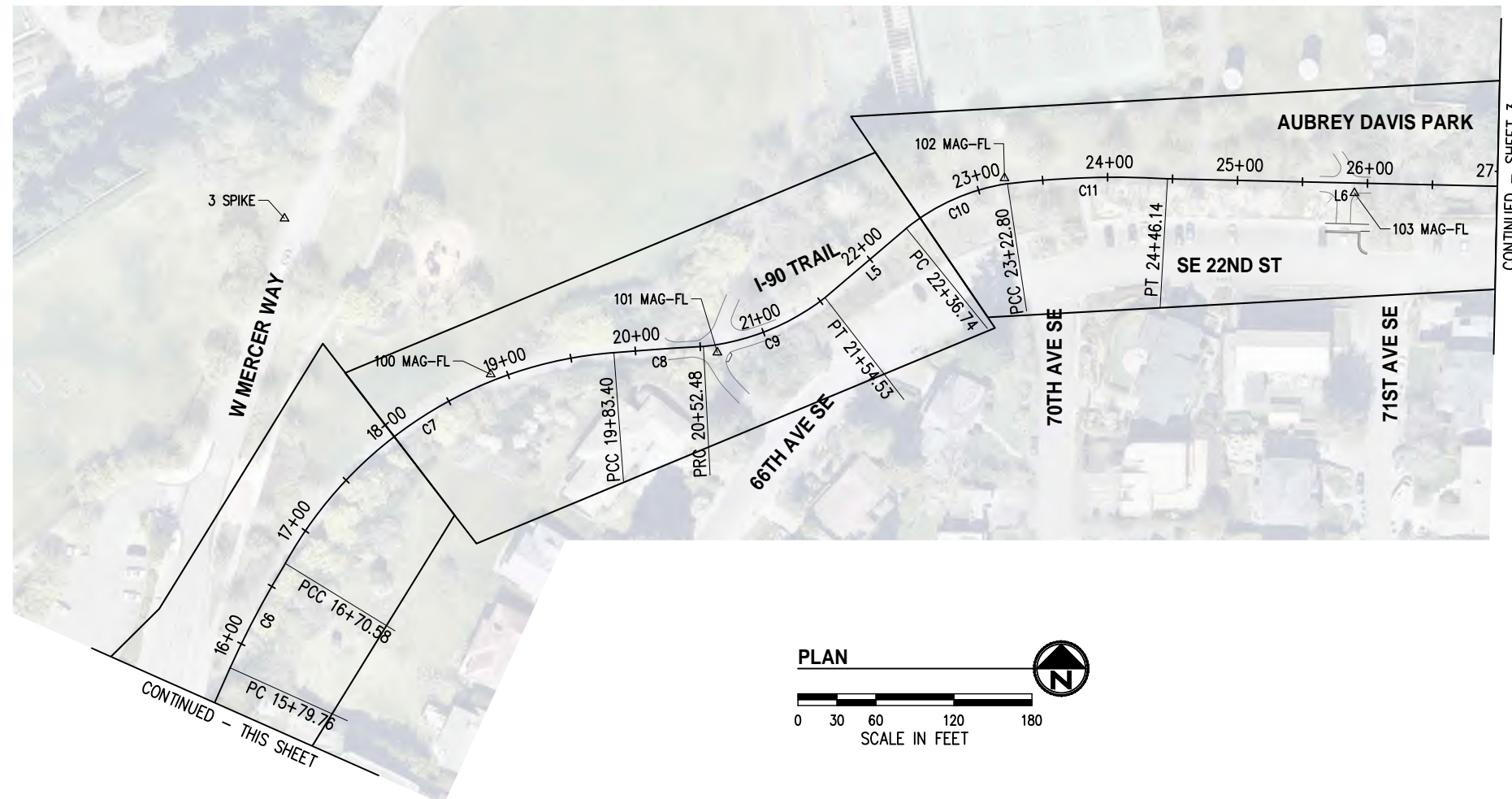
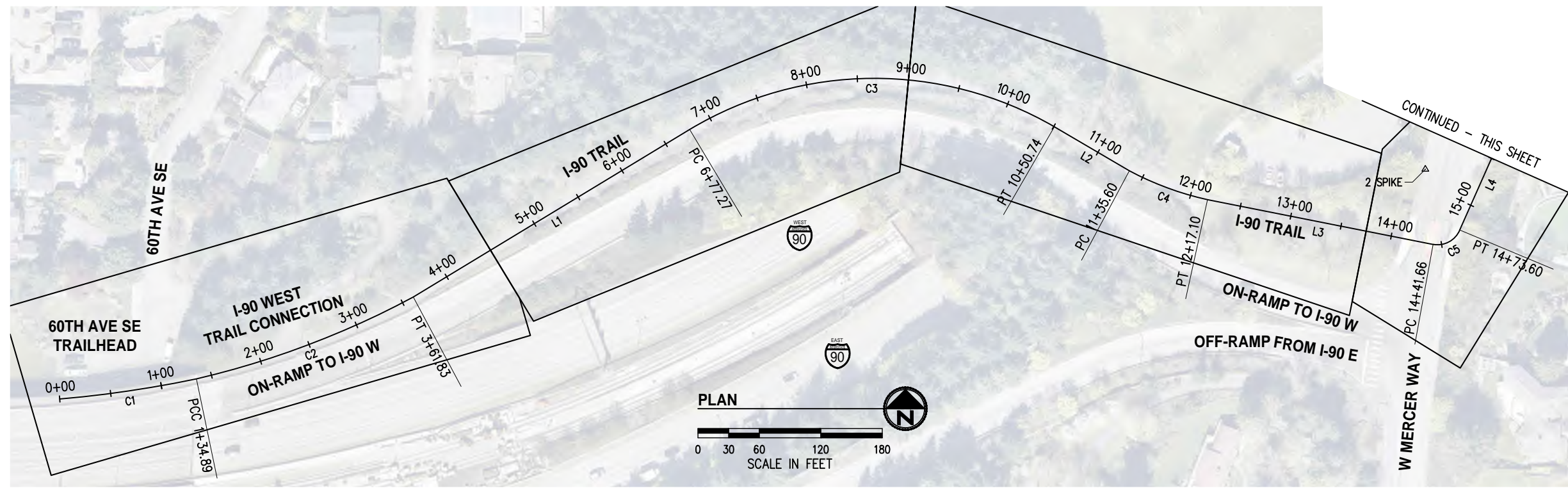
SCHEDULE B



SCHEDULE C

CALL 2 DAYS
BEFORE YOU DIG
1-800-424-5555

30% REVIEW
SUBMITTAL



NOTES

1. THE PURPOSE OF THIS TOPOGRAPHIC SURVEY IS FOR CIVIL ENGINEERING DESIGN. THIS IS NOT A BOUNDARY SURVEY. SOURCES OF BOUNDARY INFORMATION AS SHOWN INCLUDE FIELD-TIED MONUMENTATION, PLATS, COUNTY RECORDS OF SURVEY, AND AUDITOR INDEXING INFORMATION.
2. THE LOCATIONS OF EXISTING UNDERGROUND UTILITY SYSTEMS, AS SHOWN HEREON, ARE TAKEN FROM UTILITY LOCATE PAINT MARKS OR AS-BUILT PLANS AND ARE SHOWN IN AN APPROXIMATE WAY ONLY.

THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. ALL LOCATOR SERVICES SHOULD BE CONTACTED PRIOR TO ANY CONSTRUCTION OR SUBSURFACE EXPLORATION. CALL 1-800-424-5555.
3. FIELD SURVEY: KPG, NOVEMBER, 2021. LICENSEE MICHAEL R. BOWEN, P.L.S. NO. 29294/RONALD D. REICHEL, P.L.S. NO. 38015.
4. CONTOUR INTERVAL = 1 FOOT, ±0.5 FOOT PER NATIONAL MAPPING STANDARDS. CONTOURS DERIVED FROM DIRECT FIELD OBSERVATIONS.
5. STORM AND SEWER CONNECTIONS HAVE BEEN DRAWN FROM CENTER OF LID TO CENTER OF LID.
6. THE LOCATIONS AND DIMENSIONS OF UNDERGROUND VAULTS HAVE NOT BEEN VERIFIED AND ARE APPROXIMATE.

HORIZONTAL AND VERTICAL DATUM

HORIZONTAL DATUM: NAD 83/11
 VERTICAL DATUM: NAVD 88
 HORIZONTAL AND VERTICAL DATUMS ESTABLISHED BY RTK GPS OBSERVATION UTILIZING WSRN (WASHINGTON STATE REFERENCE NETWORK) ALSO REFERENCING KPG JOB NUMBER 19033.

I-90 TRAIL			
NUMBER	LENGTH	RADIUS	BRNG/DELTA
C1	134.89	1127.09'	6°51'26"
C2	226.93	866.19'	15°00'39"
C3	373.47	350.67'	61°01'17"
C4	81.50	295.72'	15°47'25"
C5	31.93	23.56'	77°39'24"
C6	90.82	711.38'	7°18'53"
C7	312.82	315.72'	56°46'12"
C8	69.08	1819.45'	2°10'31"
C9	102.05	183.33'	31°53'39"
C10	86.06	161.95'	30°26'44"
C11	123.34	695.38'	10°09'46"
L1	315.442		N 58°46'42" E
L2	84.862		S 59°39'03" E
L3	224.567		S 78°46'35" E
L4	106.165		N 23°55'59" E
L5	82.209		N 49°31'50" E
L6	279.060		S 88°42'08" E

CONTROL POINT LIST				
PT #	DESCRIPTION	NORTHING	EASTING	ELEVATION
2	SPIKE	218611.57	1291363.16	132.74'
3	SPIKE	218994.76	1291481.64	133.62'
100	MAG-FL	218875.02	1291640.28	141.68'
101	MAG-FL	218891.80	1291814.64	154.79'
102	MAG-FL	219025.76	1292035.53	170.72'
103	MAG-FL	219014.32	1292304.75	167.34'
104	MAG-FL	219032.01	1292518.47	151.16'
105	MAG-FL	219215.42	1292658.91	141.86'
106	SPIKE	219249.71	1292560.03	141.51'
107	SPIKE	219295.67	1292715.03	138.94'

PROJECTS\MERCER IS\21098-Aubrey Davis Park Improvements\DESIGN\Drawings\Contract\21098SURVCTRL.dwg 5/10/2022 7:45 PM

NO.	DATE	BY	APPR.	REVISIONS

Approved By		21098SURVCTRL.dwg
ENGINEERING MANAGER	DATE	FILENAME
PROJECT MANAGER	DATE	DESIGNED BY
PROJECT ENGINEER	DATE	DRAWN BY
		CHECKED BY
		DATE

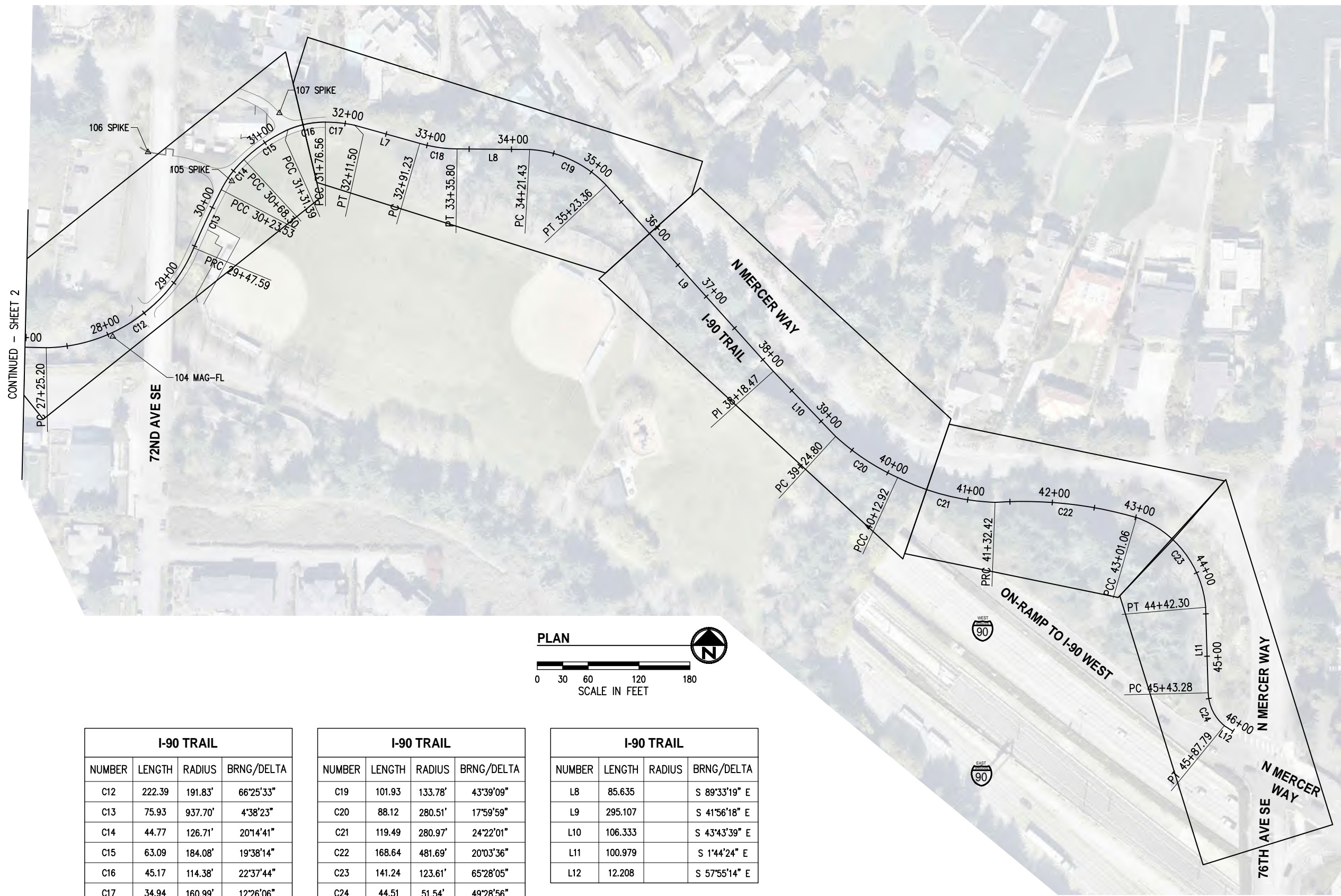
KPG
 PSOMAS
 Seattle
 3131 Elliott Avenue, Suite 400
 Seattle, WA 98121 206.286.1640
 Tacoma | Wenatchee | KPG.com

**30% REVIEW
 SUBMITTAL**



**CITY OF MERCER ISLAND
 AUBREY DAVIS PARK
 TRAIL SAFETY IMPROVEMENTS**

SHEET INDEX, SURVEY CONTROL AND ALIGNMENT DATA - 1	
KPG PROJECT No. 21098	SHT <u>2</u> OF <u>18</u>



- NOTES**
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I-90 TRAIL			
NUMBER	LENGTH	RADIUS	BRNG/DELTA
C12	222.39	191.83'	66°25'33"
C13	75.93	937.70'	4°38'23"
C14	44.77	126.71'	20°14'41"
C15	63.09	184.08'	19°38'14"
C16	45.17	114.38'	22°37'44"
C17	34.94	160.99'	12°26'06"
C18	44.57	166.20'	15°21'48"

I-90 TRAIL			
NUMBER	LENGTH	RADIUS	BRNG/DELTA
C19	101.93	133.78'	43°39'09"
C20	88.12	280.51'	17°59'59"
C21	119.49	280.97'	24°22'01"
C22	168.64	481.69'	20°03'36"
C23	141.24	123.61'	65°28'05"
C24	44.51	51.54'	49°28'56"
L7	79.731		S 74°25'05" E

I-90 TRAIL			
NUMBER	LENGTH	RADIUS	BRNG/DELTA
L8	85.635		S 89°33'19" E
L9	295.107		S 41°56'18" E
L10	106.333		S 43°43'39" E
L11	100.979		S 1°44'24" E
L12	12.208		S 57°55'14" E

PROJECTS\MERCER IS\21098-Aubrey Davis Park Improvements\DESIGN\Drawings\Contract\21098SURVCTRL.dwg 5/10/2022 7:45 PM

NO.	DATE	BY	APPR.	REVISIONS

Approved By		21098SURVCTRL.dwg
ENGINEERING MANAGER	DATE	FILENAME
PROJECT MANAGER	DATE	DESIGNED BY
PROJECT ENGINEER	DATE	DRAWN BY
		CHECKED BY
		DATE

KPG
P S O M A S

Seattle
3131 Elliott Avenue, Suite 400
Seattle, WA 98121 206.286.1640
Tacoma | Wenatchee | KPG.com

30% REVIEW SUBMITTAL



CITY OF MERCER ISLAND
AUBREY DAVIS PARK
TRAIL SAFETY IMPROVEMENTS

SHEET INDEX, SURVEY CONTROL AND ALIGNMENT DATA - 2

EXISTING LEGEND

MIC	MONUMENT IN CASE	Ⓣ	TELEPHONE MANHOLE
MON	SURFACE MONUMENT	T	TELEPHONE RISER
RC	REBAR & CAP	TV	TELEPHONE VAULT LID
⊗	SPOT SHOT (DESCRIBED)	Ⓣ	TELEPHONE POLE
□	CATCH BASIN	TV	TV VAULT LID
⊙	STORM DRAIN MANHOLE	Ⓣ	FIBER OPTIC MANHOLE
Ⓣ	YARD DRAIN	Ⓣ	GAS VALVE
⊙	DOWNSPOUT	Ⓣ	GAS METER
SD	STORM DRAIN CLEAN-OUT	Ⓣ	WATER VALVE
⊙	SEWER MANHOLE	Ⓣ	WATER METER
SS	SEWER CLEAN-OUT	Ⓣ	WATER MANHOLE
Ⓣ	POWER POLE	Ⓣ	FIRE HYDRANT
Ⓣ	POWER POLE WITH UG CONNECT	Ⓣ	FIRE DEPARTMENT CONNECT
P	POWER VAULT LID	UV	UTILITY VAULT LID (GENERIC/UNKNOWN)
△	POWER TRANSFORMER	U	UTILITY ACCESS (GENERIC/UNKNOWN)
Ⓣ	POWER METER	•	BORE SITE (WITH FIELD DESCRIPTION)
⊙	POWER OUTLET	○	BOULDER
→	GUY ANCHOR	Ⓣ	SIGN
Ⓣ	TRAFFIC SIGNAL WITH LUMINAIRE	Ⓣ	MAILBOX
⊗	PEDESTRIAN SIGNAL	Ⓣ	SHRUB
Ⓣ	JUNCTION BOX TYPE 1, 2, 3	∨	GRASS
TR	TRAFFIC CONTROL CABINET	DT12(3)	DECIDUOUS TREE, DIAM. IN INCHES (# OF TRUNKS)
Ⓣ	TRAFFIC SERVICE CABINET	CT12(3)	CONIFEROUS TREE, DIAM. IN INCHES (# OF TRUNKS)
○	TRAFFIC ATTENUATOR LOOP		
Ⓣ	STREET LIGHT (LUMINAIRE)		
Ⓣ	LOT LIGHT		
Ⓣ	YARD LIGHT		

— P —	PAINTED POWER
— T —	PAINTED TELEPHONE
— FO —	PAINTED FIBER OPTIC
— TV —	PAINTED TV
— W —	PAINTED WATER
— G —	PAINTED GAS
— SD —	STORM
— S —	SEWER
— X —	FENCE
~~~~~	HEDGE (HEIGHT NOTED)
//////	BUILDING
————	PAINTED STRIPE
.....	RAISED-BUTTON SOLID STRIPE
.....	RAISED-BUTTON SKIP STRIPE
————	EDGE OF PAVEMENT
-----	FLOWLINE
-----	CONTOUR
-----	EXISTING RIGHT-OF-WAY LINE
-----	PROPERTY LINE
Ⓣ	CONCRETE
Ⓣ	GRAVEL
Ⓣ	BRICK
Ⓣ	METAL GRATE

**PROPOSED LEGEND**

■	CONC INLET OR CATCH BASIN TYPE 1
⊙	CATCH BASIN TYPE 2
⊙	SEWER MANHOLE
→	STORM PIPE WITH DIRECTION OF FLOW
→	SEWER PIPE WITH DIRECTION OF FLOW
—	SIDE SEWER WITH CLEANOUT
—	WATER PIPE
Ⓣ	WATER METER
Ⓣ	WATER VALVE
Ⓣ	FIRE HYDRANT
Ⓣ	SIGN
— X —	CHAIN LINK FENCE
— F —	FILL EMBANKMENT LINE
— C —	CUT EMBANKMENT LINE
Ⓣ	DETECTABLE WARNING SURFACE
Ⓣ	HMA CL 1/2" PG 64-22 FOR NEW PAVEMENT
Ⓣ	REMOVE ASPHALT CONC PAVEMENT (ON SITE PREPARATION PLANS)
Ⓣ	CEMENT CONCRETE
Ⓣ	PERVIOUS CEMENT CONCRETE
Ⓣ	RESERVOIR COURSE
Ⓣ	CSTC
Ⓣ	CSBC
Ⓣ	TREE GRATE
Ⓣ	DECORATIVE PEDESTRIAN LUMINAIRES AND POLE
Ⓣ	SIGNAL POLE WITH DECORATIVE LUMINAIRE AND MAST ARM
Ⓣ	SIGNAL CONTROLLER CABINET
Ⓣ	ELECTRICAL SERVICE CABINET
Ⓣ	BATTERY BACKUP POWER SUPPLY
Ⓣ	JUNCTION BOX TYPE 1, 2, 8
---	CONDUIT

**ABBREVIATIONS**

AC	ASPHALT CONCRETE	MIC	MONUMENT IN CASE
ACP	ASPHALT CONCRETE PAVEMENT	MJ	MECHANICAL JOINT
ADA	AMERICANS WITH DISABILITIES ACT	MON	MONUMENT
AP	ANGLE POINT	N	NORTH OR NORthing
APPROX	APPROXIMATE	NAVD	NORTH AMERICAN VERTICAL DATUM
BLDG	BUILDING	NO	NUMBER
CB	CATCH BASIN	NTS	NOT TO SCALE
CCP	CEMENT CONCRETE PAVEMENT	OC	ON CENTER
CDF	CONTROLLED DENSITY FILL	OD	OUTSIDE DIAMETER
CHLK	CHAINLINK	PC	POINT OF CURVE
℄	CENTERLINE	PCC	POINT OF COMPOUND CURVATURE
CL	CLASS	PCCP	PERVIOUS CEMENT CONCRETE PAVEMENT
CO	CLEANOUT	PI	POINT OF INTERSECTION
COMI	CITY OF MERCER ISLAND	POB	POINT OF BEGINNING
COL	COLUMN CONC CONCRETE	POE	POINT OF ENDING
CSBC	CRUSHED SURFACING BASE COURSE	PRC	POINT OF REVERSE CURVATURE
CSTC	CRUSHED SURFACING TOP COURSE	PT	POINT OF TANGENT
DI	DUCTILE IRON	PVC	POLYVINYL CHLORIDE OR
DIA	DIAMETER		POINT OF VERTICAL CURVATURE
DW	DRIVEWAY	PVT	POINT OF VERTICAL TANGENT
E	EAST OR EASTING	PVI	POINT OF VERTICAL INTERSECTION
EA	EACH	R	RADIUS
ELEV	ELEVATION	ROW	RIGHT OF WAY
EOP	EDGE OF PAVEMENT	RT	RIGHT
EW	EACH WAY	S	SLOPE OR SOUTH
EXIST	EXISTING	SD	STORM DRAIN
FF	FINISHED FLOOR	SDMH	STORM DRAIN MANHOLE
FL	FLOW LINE	SE	SOUTHEAST
FO	FIBER OPTIC	SHT	SHEET
FOC	FACE OF CURB	SQ	SQUARE
HMA	HOT MIX ASPHALT	SS	SANITARY SEWER
HORIZ	HORIZONTAL	SSMH	SANITARY SEWER MANHOLE
HP	HIGH POINT	ST	STREET
ID	INSIDE DIAMETER	STA	STATION
IE	INVERT ELEVATION	STD	STANDARD
IN	INCH/INCHES	STCR	STRUCTURE
JB	JUNCTION BOX	SW	SOUTHWEST
L	LENGTH LT LEFT	TYP	TYPICAL
LF	LINEAR FEET	VERT	VERTICAL
LP	LOW POINT	W	WEST
MAX	MAXIMUM	YD	YARD DRAIN
MIN	MINIMUM		
MH	MANHOLE		

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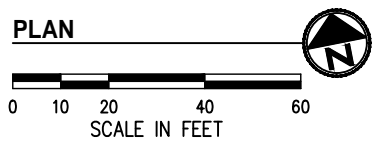
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**CITY OF MERCER ISLAND  
AUBREY DAVIS PARK  
TRAIL SAFETY IMPROVEMENTS**

LEGEND AND ABBREVIATIONS	
KPG PROJECT No. 21098	SHT <u>4</u> OF <u>18</u>



**GENERAL NOTES**

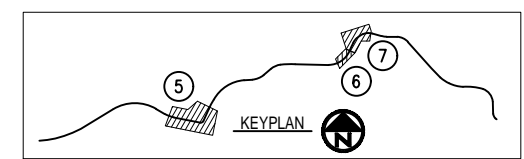
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- ① SAWCUT AND REMOVE ASPHALT PAVEMENT.
- ② SAWCUT AND REMOVE CONCRETE PAVEMENT.
- ③ PRESERVE AND PROTECT.
- ④ REMOVE.
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**LEGEND**

- REMOVE CEMENT CONC PAVEMENT
- REMOVE ASPHALT PAVEMENT
- REMOVE CURB AND GUTTER
- REMOVE DECIDUOUS TREE
- SAWCUT
- HIGH VISIBILITY FENCE
- CLEARING LIMITS



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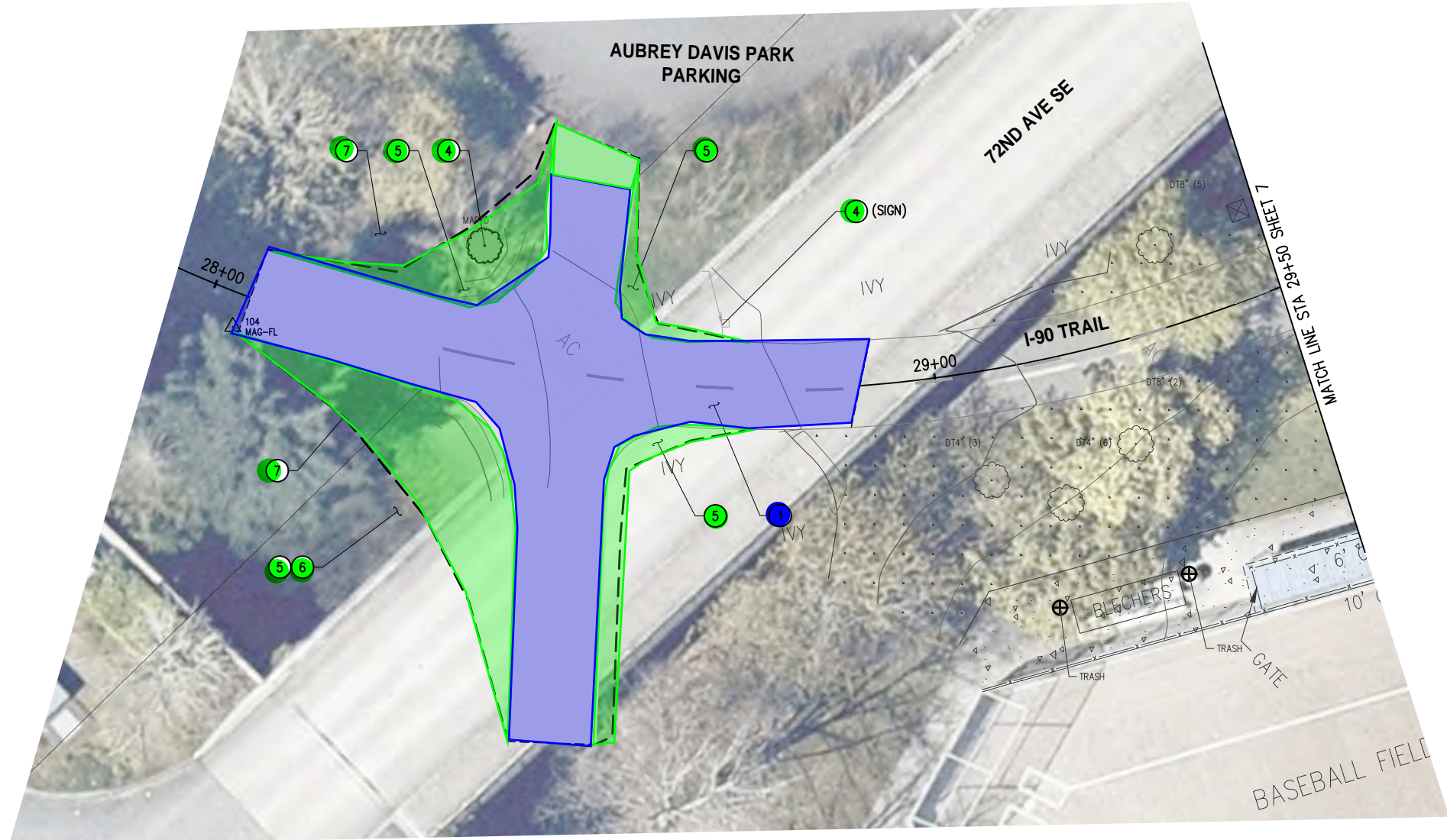
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**CITY OF MERCER ISLAND  
AUBREY DAVIS PARK  
TRAIL SAFETY IMPROVEMENTS**

TESC AND SITE PREPARATION PLANS  
STA 11+50 TO STA 16+00



**GENERAL NOTES**

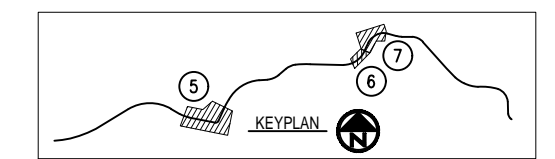
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**LEGEND**

- REMOVE CEMENT CONC PAVEMENT
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- REMOVE CURB AND GUTTER
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- SAWCUT
- HIGH VISIBILITY FENCE
- CLEARING LIMITS



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**CITY OF MERCER ISLAND  
AUBREY DAVIS PARK  
TRAIL SAFETY IMPROVEMENTS**

TESC AND SITE PREPARATION PLANS  
STA 28+00 TO STA 29+50








**GENERAL NOTES**

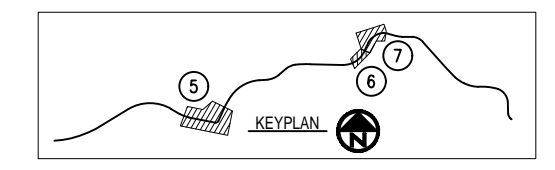
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**LEGEND**

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-  REMOVE ASPHALT PAVEMENT
-  REMOVE CURB AND GUTTER
-  REMOVE DECIDUOUS TREE
-  SAWCUT
-  HIGH VISIBILITY FENCE
-  CLEARING LIMITS



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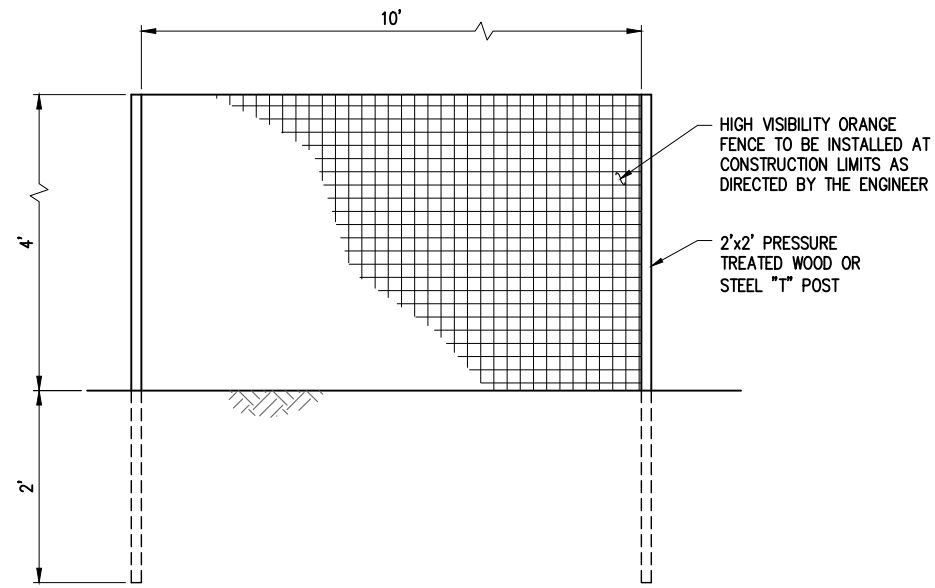
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**CITY OF MERCER ISLAND**  
**AUBREY DAVIS PARK**  
**TRAIL SAFETY IMPROVEMENTS**

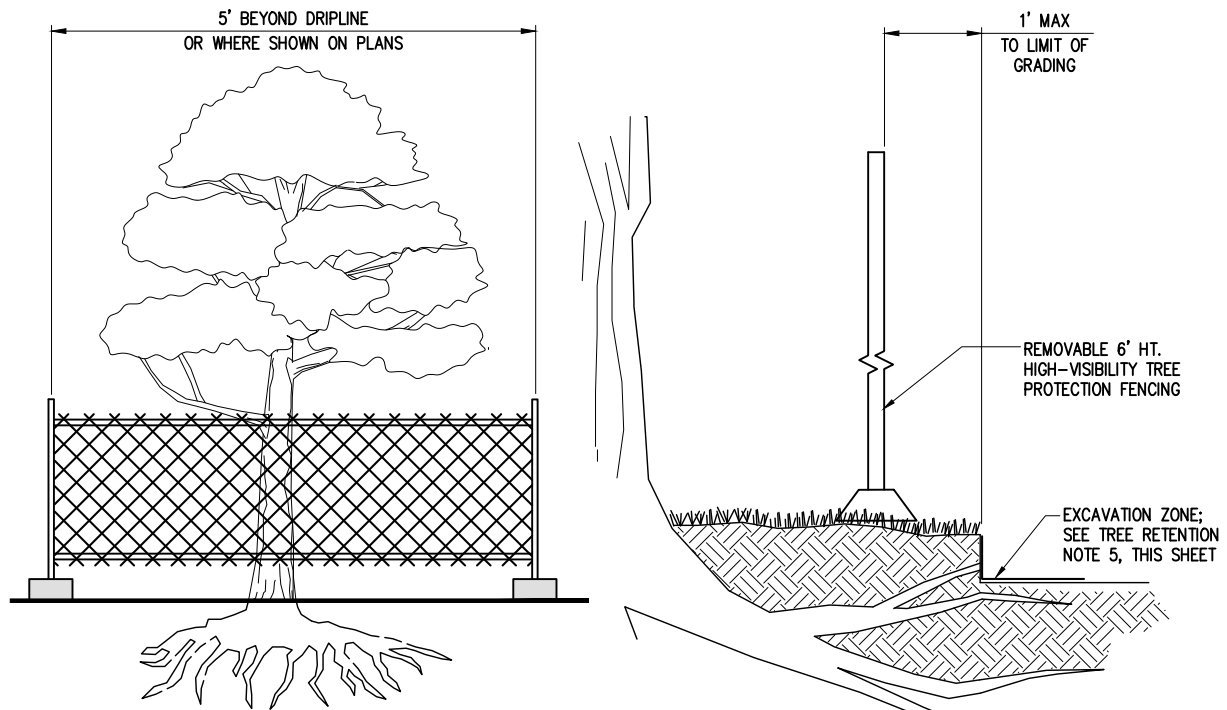
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KPG PROJECT No. 21098	SHT <u>7</u> OF <u>18</u>



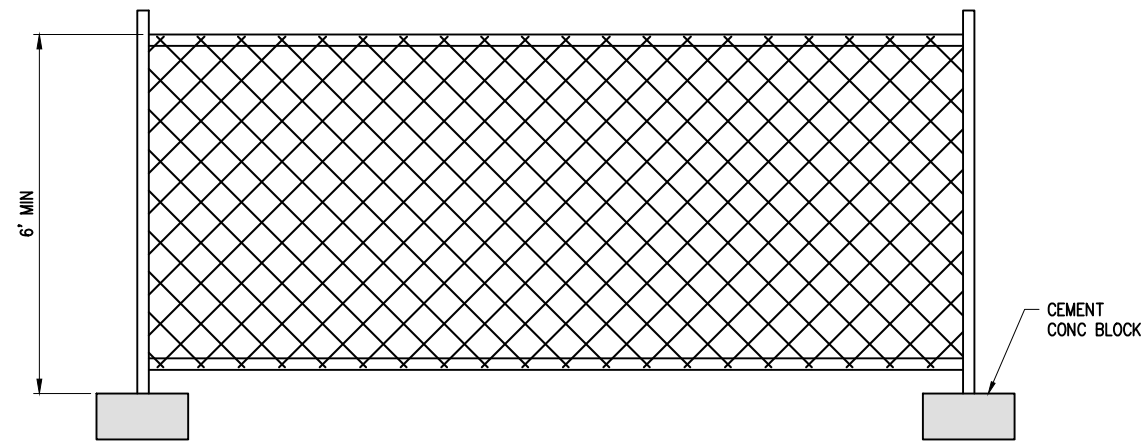
**ELEVATION**

**NOTE:**  
PLACE AT GRADING LIMITS AND AROUND TREES TO BE PROTECTED WHERE DIRECTED BY THE ENGINEER.

**HIGH VISIBILITY ORANGE FENCING**  
NTS



**TREE PROTECTION DETAIL**  
**TEMPORARY CHAIN LINK FENCE**  
NTS



**NOTES:**

- SIX FOOT HIGH TEMPORARY CHAIN LINK FENCE SHALL BE PLACED WHERE INDICATED ON PLANS. ACCESS GATES TO BE INSTALLED ONLY WHERE INDICATED ON PLANS. INSTALL FENCE POSTS USING CEMENT CONC. BLOCK FOOTINGS ONLY. AVOID DRIVING POSTS OR STAKES INTO EXISTING GROUND SURFACE.

**TEMPORARY CHAIN LINK FENCE**  
NTS

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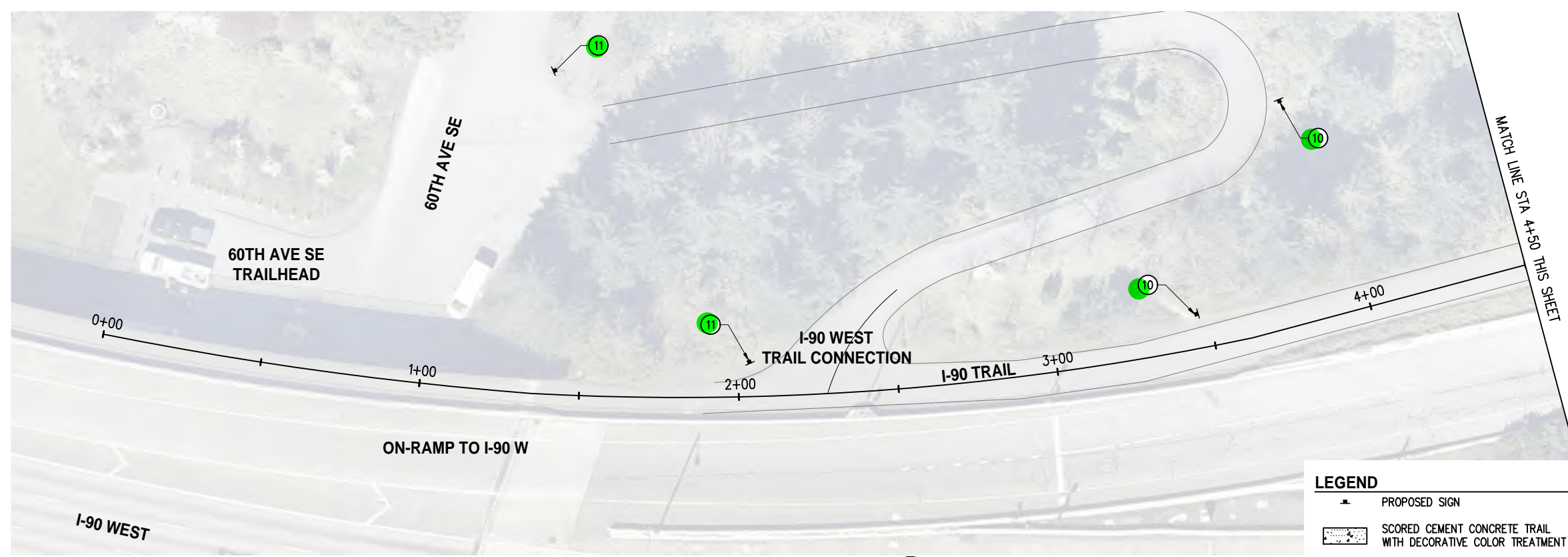
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**CITY OF MERCER ISLAND  
AUBREY DAVIS PARK  
TRAIL SAFETY IMPROVEMENTS**

TESC AND SITE PREPARATION DETAILS





**PLAN**  
SCALE IN FEET

- LEGEND**
- PROPOSED SIGN
  - ▨ SCORED CEMENT CONCRETE TRAIL WITH DECORATIVE COLOR TREATMENT
  - ▨ HMA TRAIL OR PAVEMENT
  - ▨ DETECTABLE WARNING SURFACE
  - ▨ CEMENT CONCRETE TRAIL

**GENERAL NOTES**

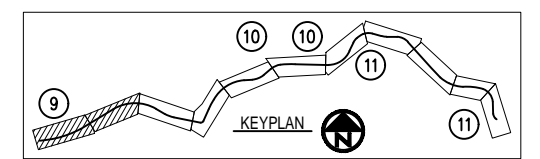
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**CONSTRUCTION NOTES**

- 1 MATCH EXISTING.
- 2 CONSTRUCT CEMENT CONC SIDEWALK. SEE TYPICAL SECTION, SHEET 15.
- 3 CONSTRUCT CEMENT CONC CURB AND GUTTER PER COMI STANDARD DETAILS ST-14.
- 4 INSTALL HMA CL 1/2" PG58H-22 FOR NEW PAVEMENT. SEE TYPICAL SECTIONS, SHEET 15.
- 5 INSTALL HMA CL 1/2" PG58H-22 FOR WALKWAY. SEE TYPICAL SECTIONS, SHEET 15.
- 6 INSTALL THERMOPLASTIC CROSSWALK PER DETAIL, SHEET 15.
- 7 INSTALL THERMOPLASTIC BAR PER DETAIL, SHEET 15.
- 8 INSTALL SCORED AND COLORED CEMENT CONCRETE FOR PLAZA. SEE SITE ELEMENT PLANS, SHEET 16-18.
- 9 INSTALL 4" WIDE, YELLOW, PAINT LINE.
- 10 INSTALL REGULATORY SIGN.
- 11 INSTALL WAYFINDING SIGN.
- 12 SHOULDER RESTORATION PER DETAIL, SHEET 15
- 13 LAWN RESTORATION.
- 14 INSTALL DETECTABLE WARNING SURFACE.
- 15 INSTALL CEMENT CONCRETE CURB RAMP, TYP, PERPENDICULAR A.
- 16 REMOVE BOLLARDS WITHIN PAVEMENT LIMITS.
- 17 INSTALL FENCING.



**PLAN**  
SCALE IN FEET



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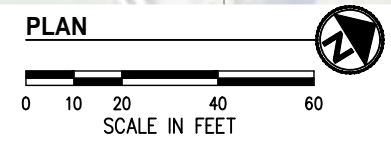
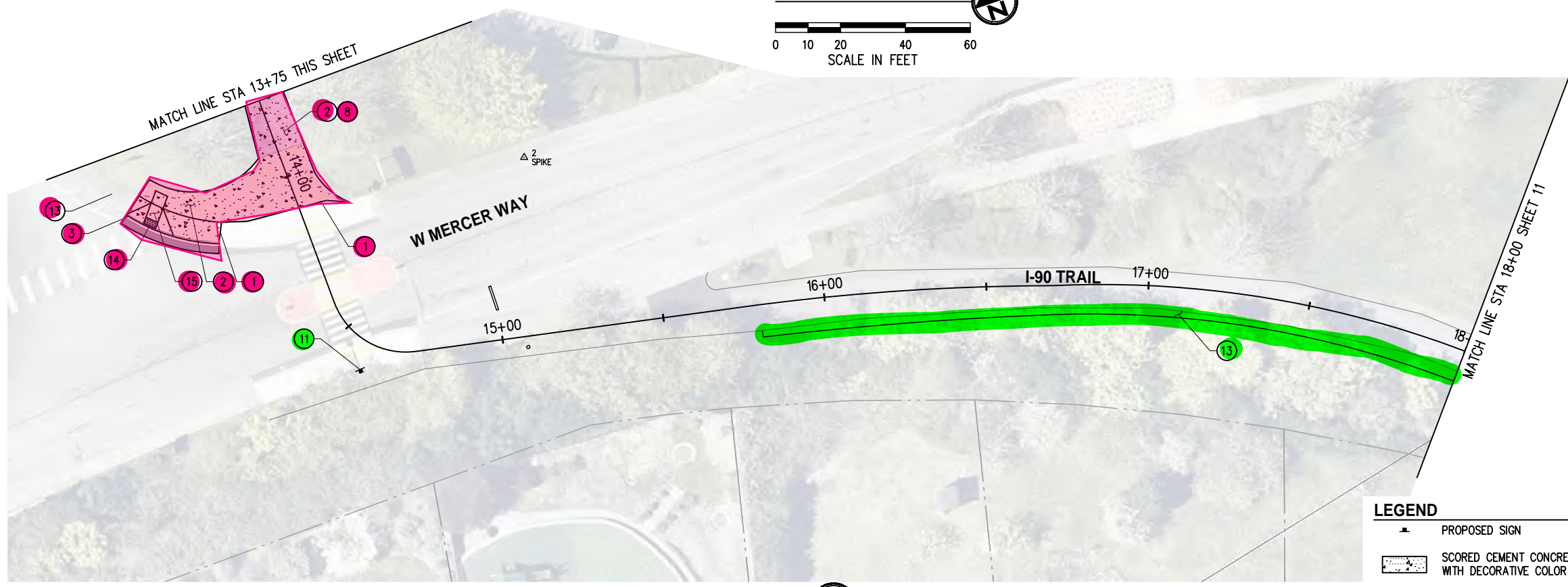
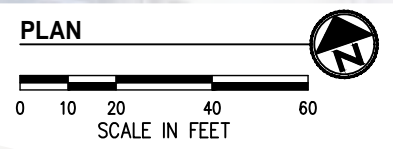
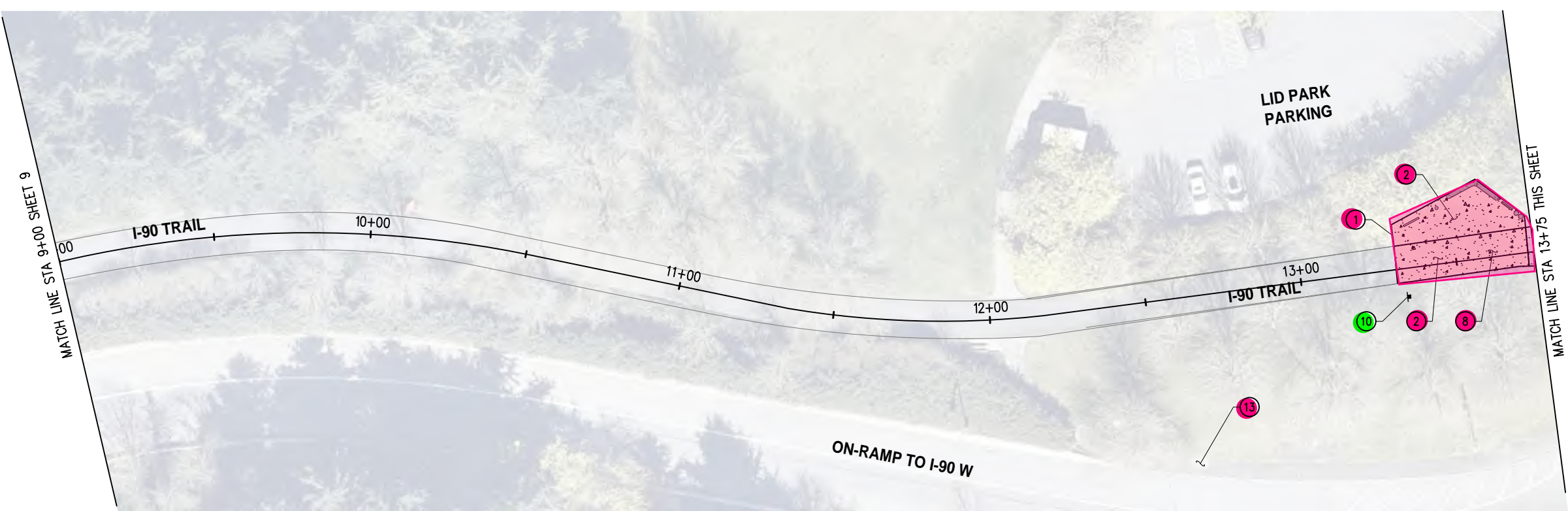
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**CITY OF MERCER ISLAND  
AUBREY DAVIS PARK  
TRAIL SAFETY IMPROVEMENTS**

TRAIL IMPROVEMENT PLANS STA 0+00 TO STA 9+00	
KPG PROJECT No. 21098	SHT <u>9</u> OF <u>18</u>



**GENERAL NOTES**

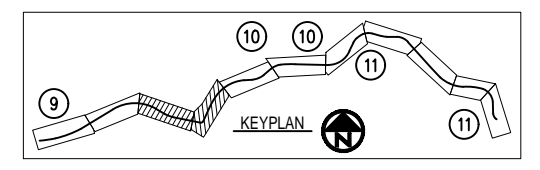
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**LEGEND**

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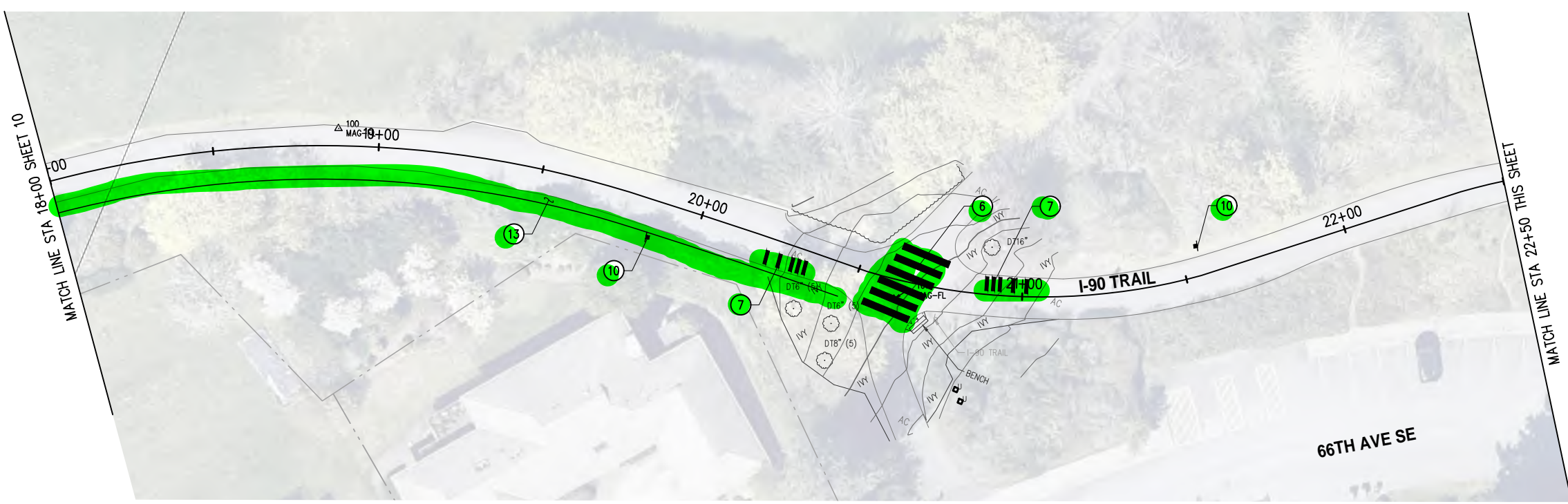
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**CITY OF MERCER ISLAND  
AUBREY DAVIS PARK  
TRAIL SAFETY IMPROVEMENTS**

TRAIL IMPROVEMENT PLANS STA 9+00 TO STA 18+00	
KPG PROJECT No. 21098	SHT 10 OF 18



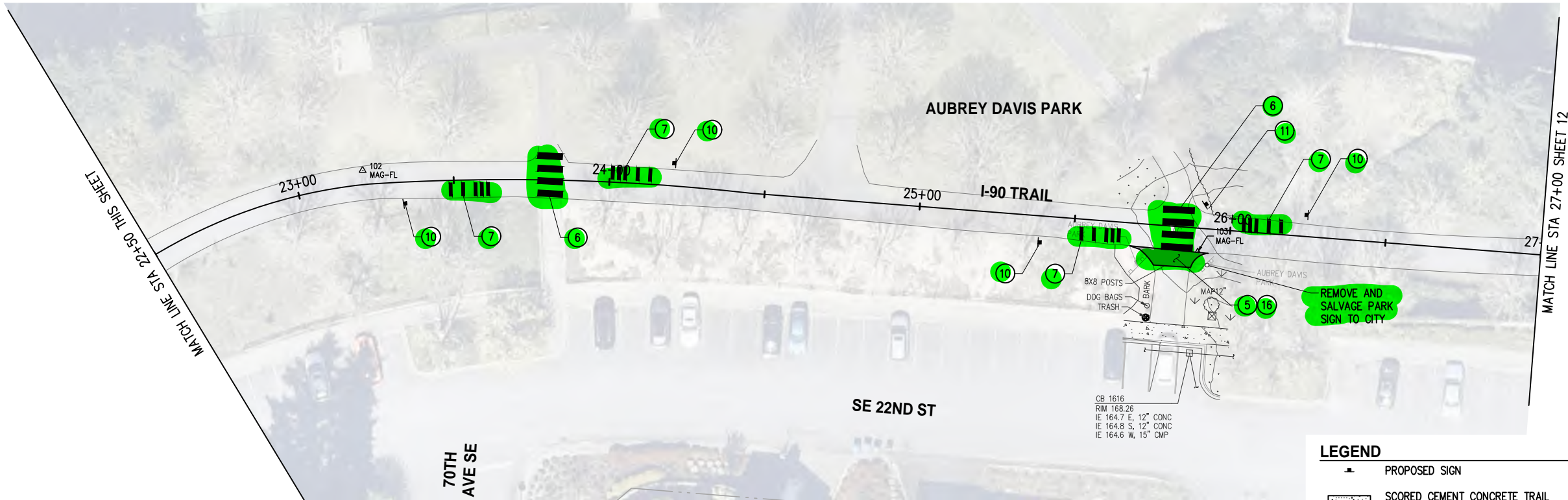
**PLAN**  
SCALE IN FEET

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**CONSTRUCTION NOTES**

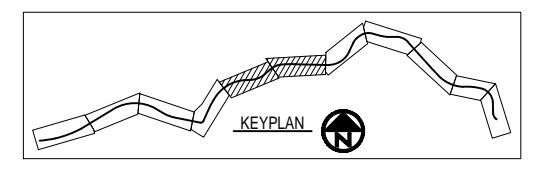
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- 9 INSTALL 4" WIDE, YELLOW, PAINT LINE.
- 10 INSTALL REGULATORY SIGN.
- 11 INSTALL WAYFINDING SIGN.
- 12 SHOULDER RESTORATION PER DETAIL, SHEET 15
- 13 LAWN RESTORATION.
- 14 INSTALL DETECTABLE WARNING SURFACE.
- 15 INSTALL CEMENT CONCRETE CURB RAMP, TYP, PERPENDICULAR A.
- 16 REMOVE BOLLARDS WITHIN PAVEMENT LIMITS.
- 17 INSTALL FENCING.



**PLAN**  
SCALE IN FEET

**LEGEND**

- ▲ PROPOSED SIGN
- ▨ SCORED CEMENT CONCRETE TRAIL WITH DECORATIVE COLOR TREATMENT
- HMA TRAIL OR PAVEMENT
- ▩ DETECTABLE WARNING SURFACE
- CEMENT CONCRETE TRAIL



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PROJECT ENGINEER	DATE	CHECKED BY	DATE

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**CITY OF MERCER ISLAND  
AUBREY DAVIS PARK  
TRAIL SAFETY IMPROVEMENTS**

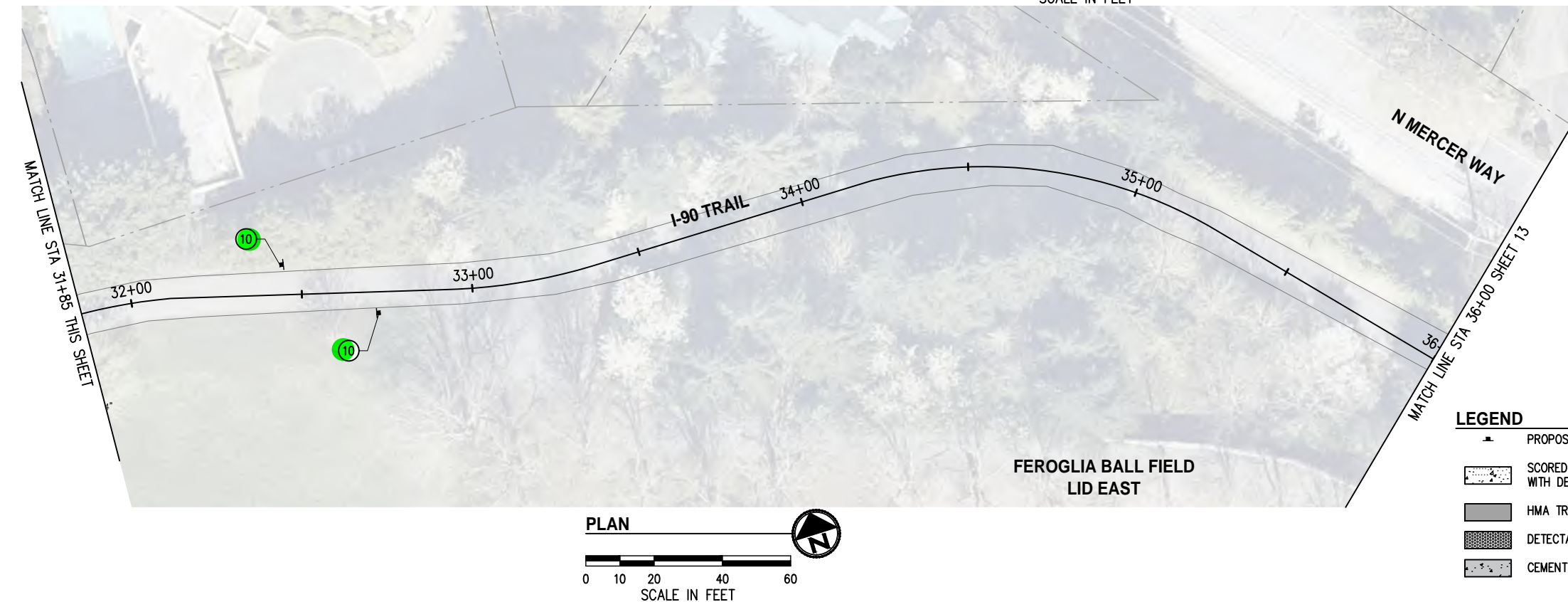
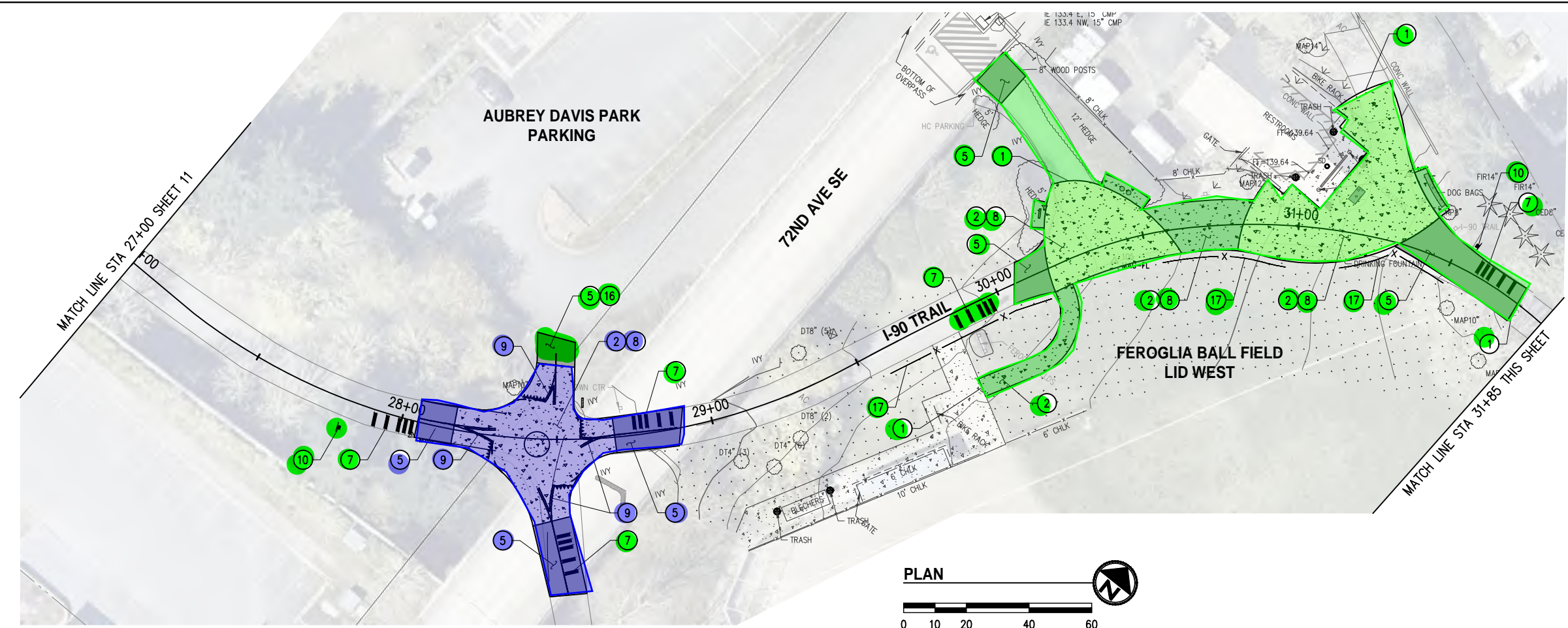
TRAIL IMPROVEMENT PLANS STA 18+00 TO STA 27+00	
KPG PROJECT No. 21098	SHT 11 OF 18

**GENERAL NOTES**

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- CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY PEDESTRIAN ROUTE AROUND CONSTRUCTION ACTIVITY FOR THE DURATION OF CONSTRUCTION.

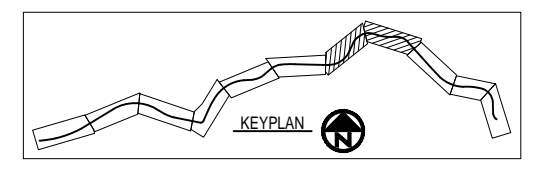
**CONSTRUCTION NOTES**

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- REMOVE BOLLARDS WITHIN PAVEMENT LIMITS.
- INSTALL FENCING.



**LEGEND**

- PROPOSED SIGN
- SCORED CEMENT CONCRETE TRAIL WITH DECORATIVE COLOR TREATMENT
- HMA TRAIL OR PAVEMENT
- DETECTABLE WARNING SURFACE
- CEMENT CONCRETE TRAIL



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**CITY OF MERCER ISLAND  
AUBREY DAVIS PARK  
TRAIL SAFETY IMPROVEMENTS**

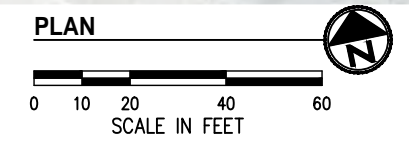
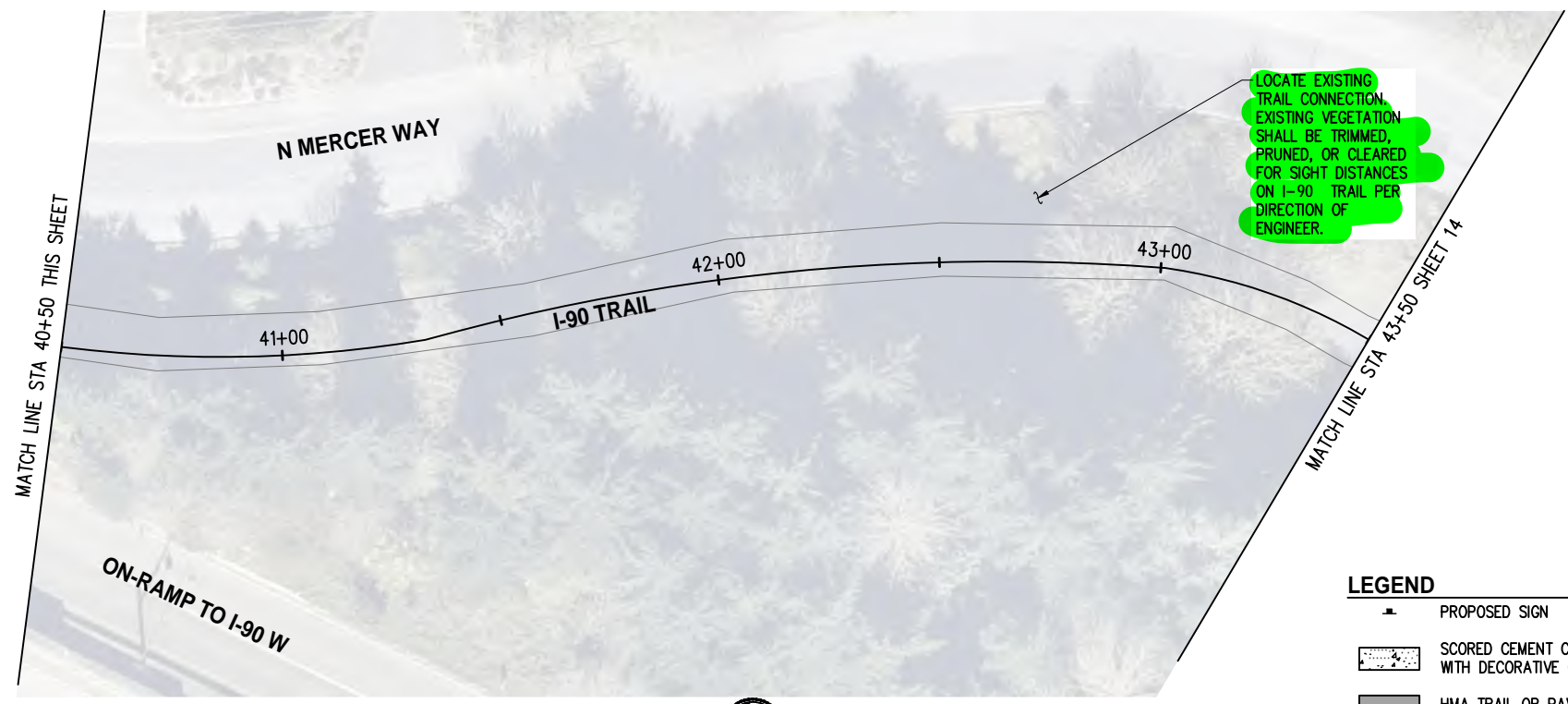
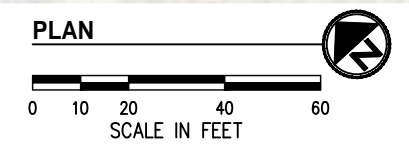
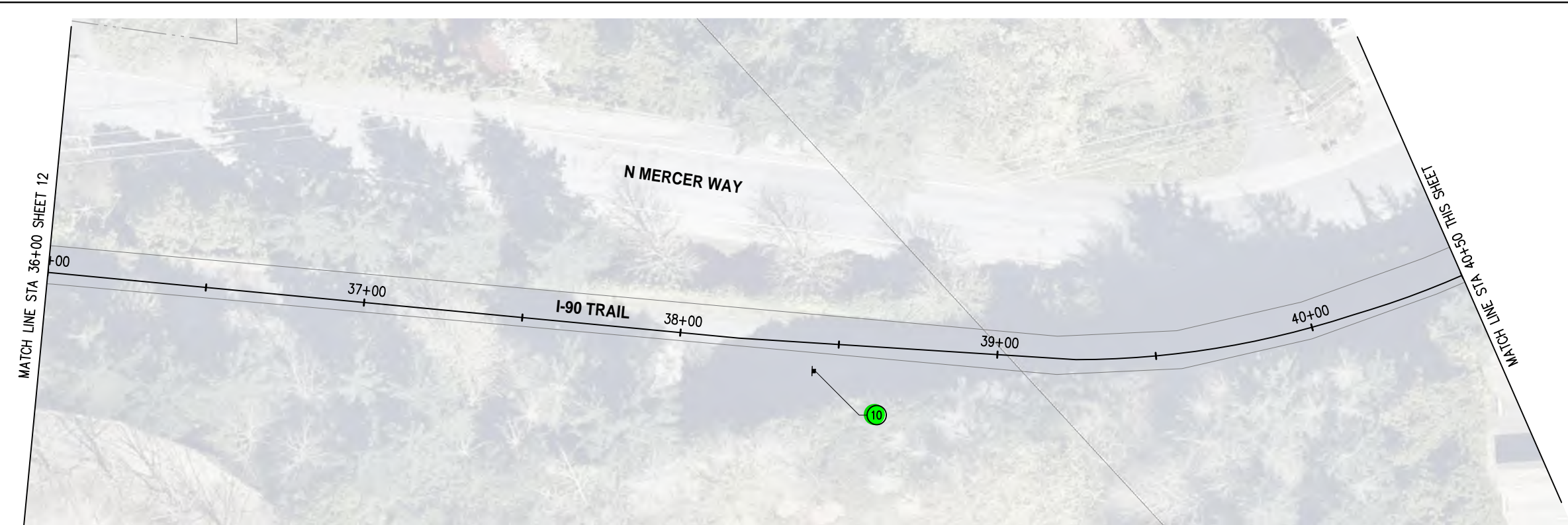
TRAIL IMPROVEMENT PLANS  
STA 27+00 TO STA 36+00  
KPG PROJECT No. 21098 | SHT 12 OF 18

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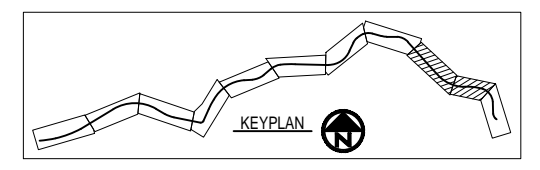
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**LEGEND**

- PROPOSED SIGN
- SCORED CEMENT CONCRETE TRAIL WITH DECORATIVE COLOR TREATMENT
- HMA TRAIL OR PAVEMENT
- DETECTABLE WARNING SURFACE
- CEMENT CONCRETE TRAIL



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AUBREY DAVIS PARK  
TRAIL SAFETY IMPROVEMENTS**

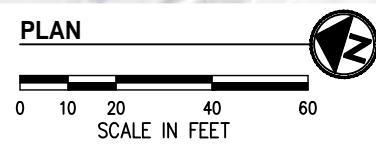
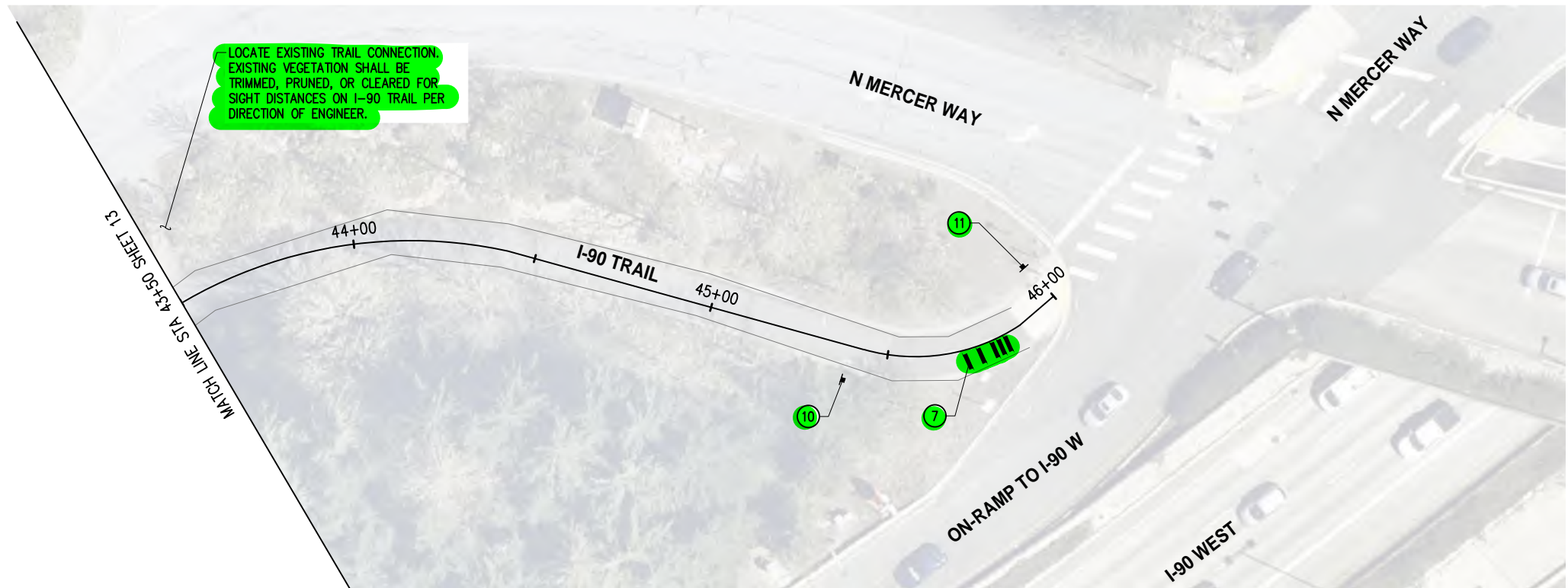
TRAIL IMPROVEMENT PLANS  
STA 36+00 TO STA 43+50  
KPG PROJECT No. 21098 SHT 13 OF 18

**GENERAL NOTES**






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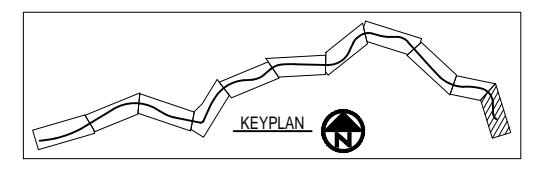
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**LEGEND**

-  PROPOSED SIGN
-  SCORED CEMENT CONCRETE TRAIL WITH DECORATIVE COLOR TREATMENT
-  HMA TRAIL OR PAVEMENT
-  DETECTABLE WARNING SURFACE
-  CEMENT CONCRETE TRAIL



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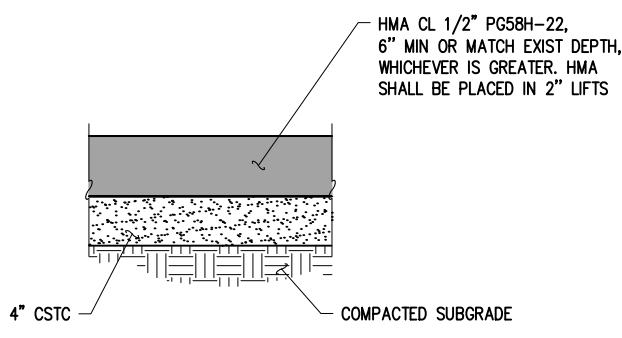
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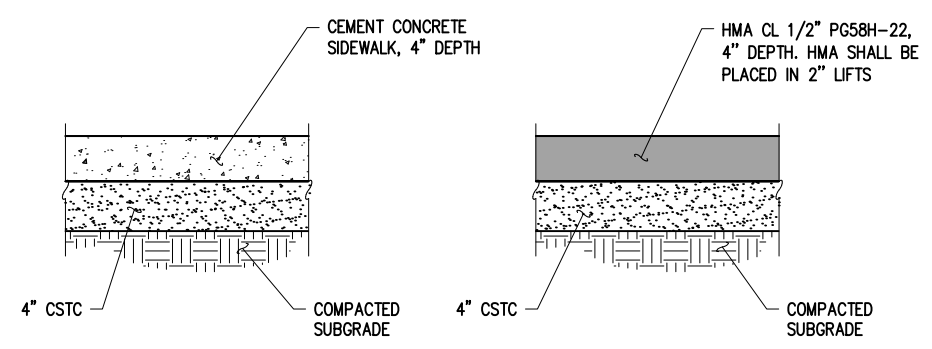


**CITY OF MERCER ISLAND  
AUBREY DAVIS PARK  
TRAIL SAFETY IMPROVEMENTS**

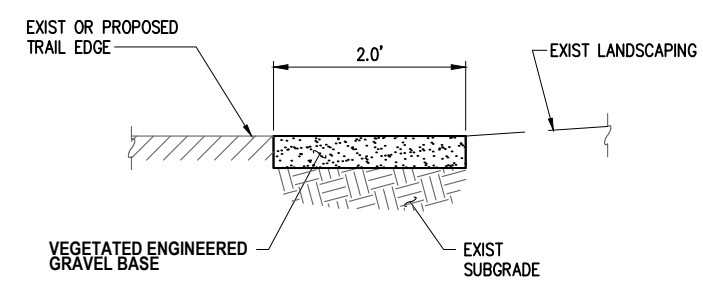
TRAIL IMPROVEMENT PLANS STA 43+50 TO STA 46+00	
KPG PROJECT No. 21098	SHT <u>14</u> OF <u>18</u>



**HMA ROADWAY PAVEMENT SECTIONS**  
NTS



**TYPICAL TRAIL SECTIONS**  
NTS



INSTALL WHERE SHOWN ON PLANS  
**SHOULDER SECTION**  
NTS

- TYPICAL SECTION GENERAL NOTES**
1. SIDEWALKS SHALL PROVIDE A MINIMUM OF 5.0' CLEAR PEDESTRIAN WALKING ZONE.
  2. SUBGRADE PREPARATION SHALL BE IN ACCORDANCE WITH SECTION 2-06 OF THE STANDARD SPECIFICATIONS.
  3. ADDITIONAL FILL MATERIAL REQUIRED FOR CONSTRUCTION SHALL BE APPROVED CRUSHED ROCK WHEN REQUIRED BY ENGINEER. FILL MATERIAL SHALL BE COMPACTED TO 95% MODIFIED PROCTOR DENSITY.
  4. EMBANKMENTS SHALL BE CONSTRUCTED PER SECTION 2-03 OF THE STANDARD SPECIFICATIONS.
  5. IF UNSUITABLE FOUNDATION IS ENCOUNTERED, THE CONTRACTOR SHALL CAREFULLY OVER EXCAVATE TO A MAXIMUM DEPTH OF 1.0' AND REPLACE WITH CRUSHED ROCK AS DIRECTED BY ENGINEER.
  6. WHERE EXISTING EDGE OF PAVEMENT IS LESS THAN 2.0' FROM PROPOSED GUTTER PAN, CONTRACTOR SHALL SAWCUT AND REMOVE PAVEMENT AS REQUIRED TO PROVIDE 2.0' MINIMUM CLEARANCE.
  7. MAXIMUM COMPACTED HMA LIFT THICKNESS SHALL NOT EXCEED 0.17'.
  8. ACCESS TO ADJACENT PROPERTY MUST BE MAINTAINED AT ALL TIMES UNLESS PRIOR ARRANGEMENTS HAVE BEEN MADE AND APPROVED BY ENGINEER.
  9. ALL PAVEMENT SHALL BE CUT BY SAW CUTTING FULL DEPTH IN A NEAT VERTICAL LINE PRIOR TO REMOVING. ANY DAMAGE TO ADJACENT PAVEMENT SHALL BE REPAIRED BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER.

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**CITY OF MERCER ISLAND  
AUBREY DAVIS PARK  
TRAIL SAFETY IMPROVEMENTS**

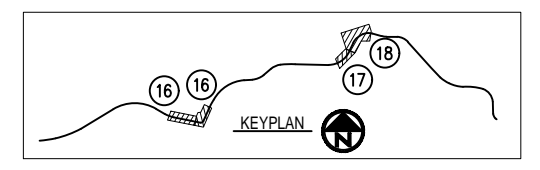
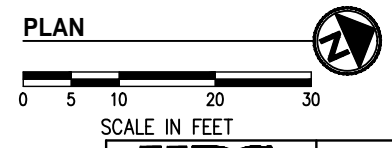
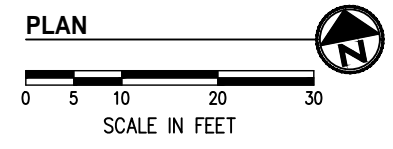
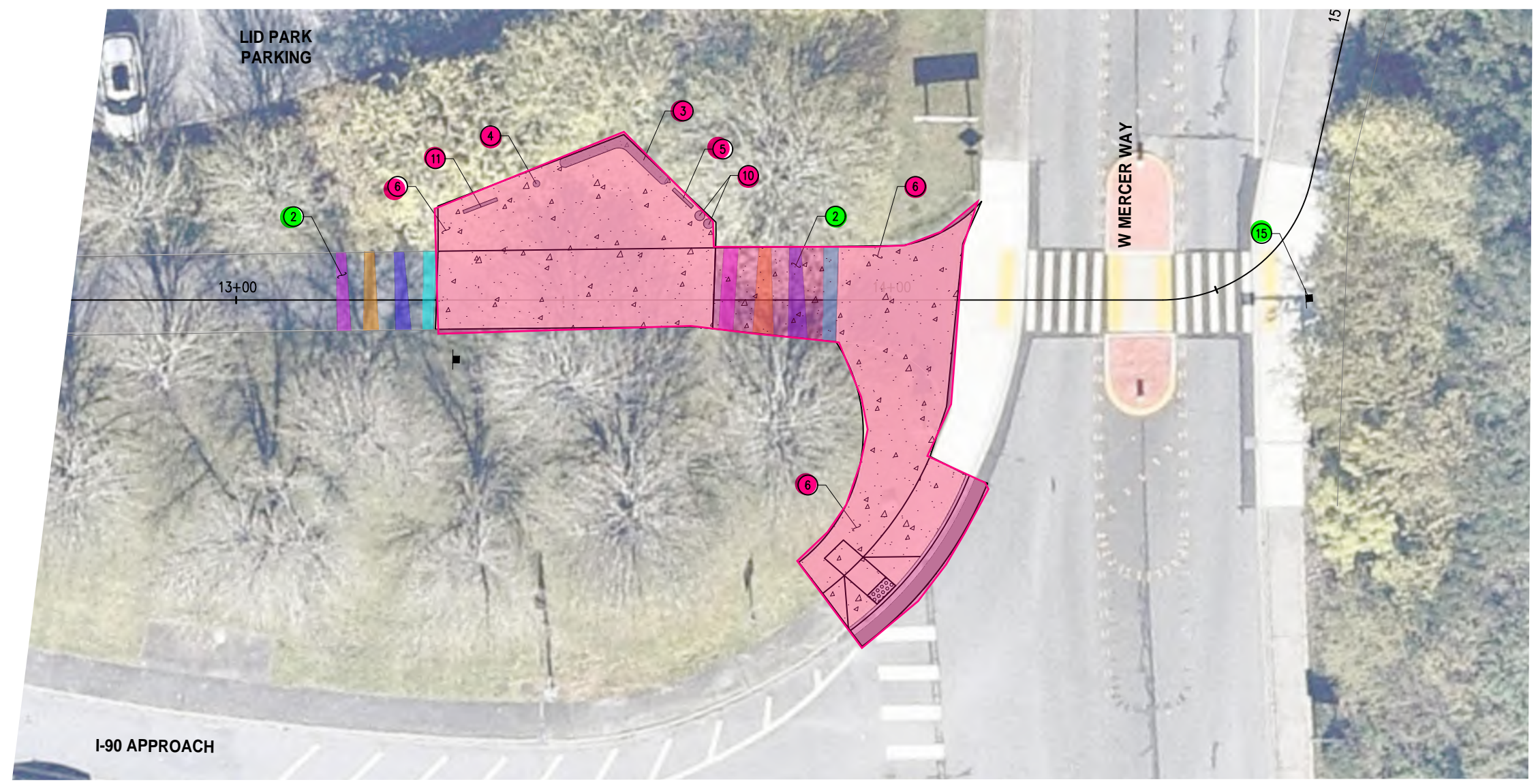
TRAIL IMPROVEMENT DETAILS	
KPG PROJECT No. 21098	SHT <u>15</u> OF <u>18</u>

**GENERAL NOTES**

1. STATION/OFFSET SHALL BE TAKEN FROM CENTER OF FEATURE UNLESS OTHERWISE NOTED.

**CONSTRUCTION NOTES**

- ① CEMENT CONCRETE TRAIL. SEE DETAIL, SHEET 19.
- ② COLORED SURFACE PAVEMENT TREATMENT. SEE DETAIL, SHEET 19.
- ③ SEATWALL. SEE DETAIL, SHEET 19.
- ④ BICYCLE MAINTENANCE STATION. SEE DETAIL, SHEET 19.
- ⑤ INFORMATION KIOSK. SEE DETAIL, SHEET 19.
- ⑥ SCORED CEMENT CONCRETE WITH DECORATIVE COLOR TREATMENT. SEE DETAIL, SHEET 19.
- ⑩ WASTE AND RECYCLE RECEPTACLE. SEE DETAIL SHEET 19.
- ⑪ BICYCLE RACK. SEE DETAIL, SHEET 19.
- ⑮ STANDARD WAYFINDING SIGN. SEE DETAIL, SHEET 19.



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AUBREY DAVIS PARK  
TRAIL SAFETY IMPROVEMENTS**

SITE ELEMENT PLANS  
STA 11+50 TO STA 16+00

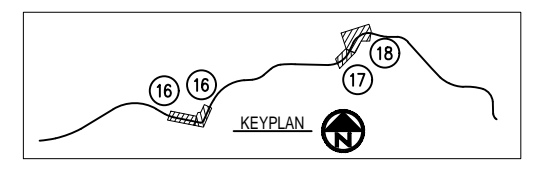
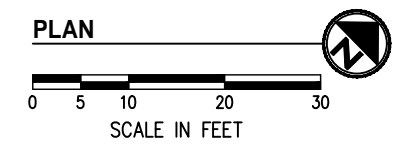
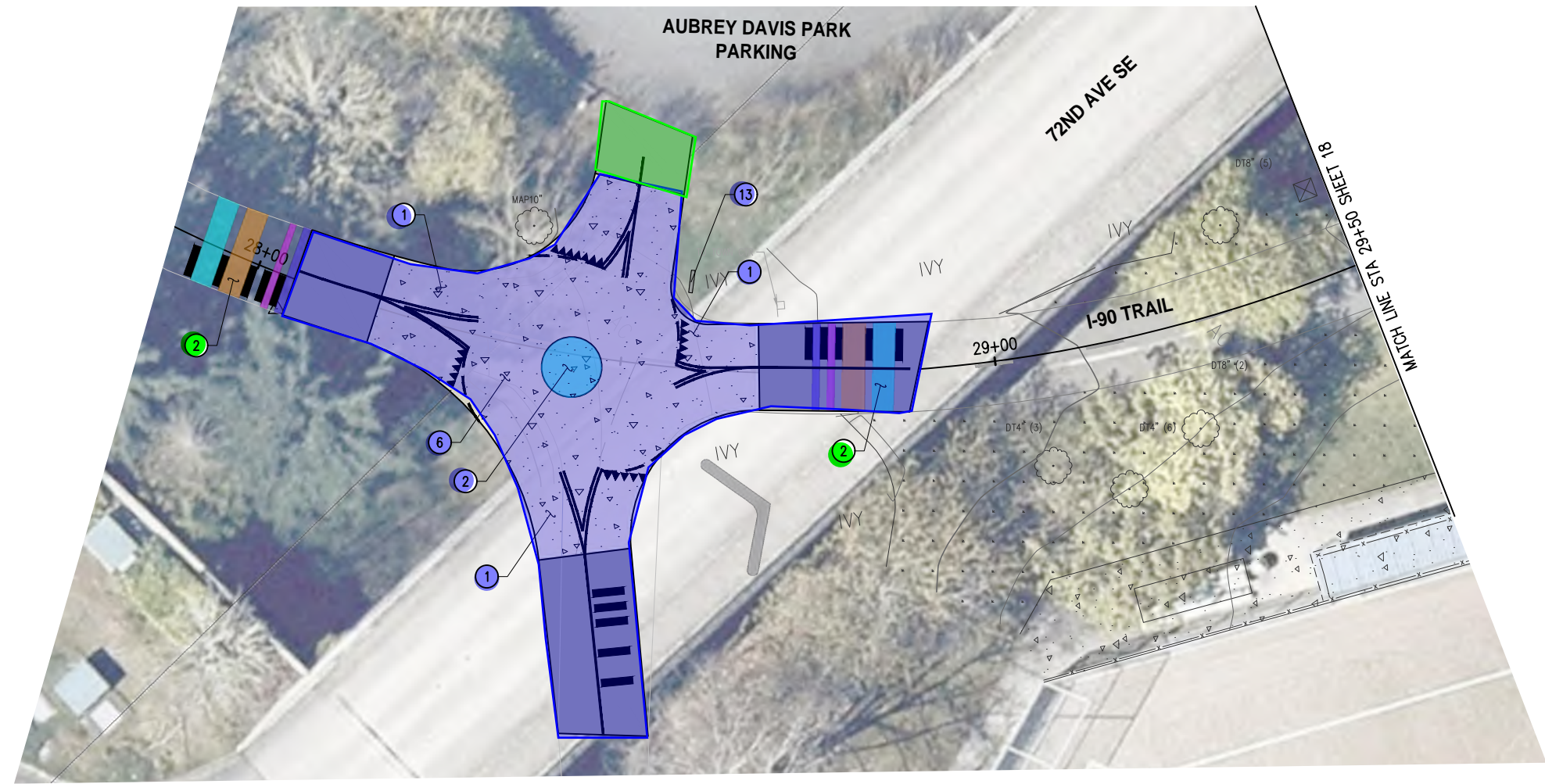


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- ⑬ TRAIL INFORMATION & WAYFINDING MARKER.



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TRAIL SAFETY IMPROVEMENTS**

SITE ELEMENT PLANS  
STA 28+00 TO STA 29+50

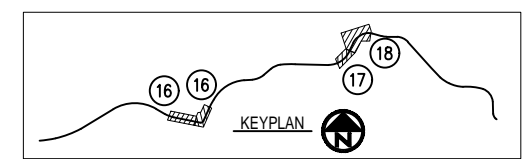
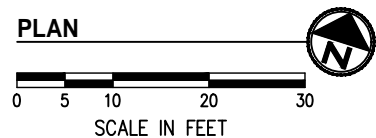
KPG PROJECT No. 21098 SHT 17 OF 18

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- 6 SCORED CEMENT CONCRETE WITH DECORATIVE COLOR TREATMENT. SEE DETAIL, SHEET 19.
- 7 FENCING. SEE DETAIL, SHEET 19.
- 9 PET WASTE BAG DISPENSER.
- 10 WASTE AND RECYCLE RECEPTACLE. SEE DETAIL SHEET 19.
- 12 BICYCLE CORRAL. SEE DETAIL, SHEET 19.
- 13 TRAIL INFORMATION & WAYFINDING MARKER.
- 14 CEMENT CONCRETE PAD.



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**CITY OF MERCER ISLAND  
AUBREY DAVIS PARK  
TRAIL SAFETY IMPROVEMENTS**

SITE ELEMENT PLANS  
STA 29+50 TO STA 32+00  
KPG PROJECT No. 21098 SHT 18 OF 18



## Aubrey Davis Park Trail Improvements

30% Engineer's Opinion of Probable Construction Costs  
May 26, 2022



No.	Spec No.	Description	Quantity	Unit	Unit Cost	Total
<b>Schedule A - Trail Improvements</b>						
A1	1-04	Minor Change	1	EST	\$ 5,000.00	\$ 5,000.00
A2	1-05	Roadway Surveying	1	LS	\$ 5,000.00	\$ 5,000.00
A3	1-05	Record Drawings (Minimum Bid \$3,000)	1	LS	\$ 3,000.00	\$ 3,000.00
A4	1-07	ADA Feature Surveying	1	LS	\$ 5,000.00	\$ 5,000.00
A5	1-07	SPCC Plan	1	LS	\$ 1,000.00	\$ 1,000.00
A6	1-08	Type B Progress Schedule (Minimum Bid \$5,000)	1	LS	\$ 5,000.00	\$ 5,000.00
A7	1-09	Mobilization	1	LS	\$ 35,000.00	\$ 35,000.00
A8	1-10	Project Temporary Traffic Control	1	LS	\$ 10,000.00	\$ 10,000.00
A9	2-01	Clearing and Grubbing	1	LS	\$ 3,000.00	\$ 3,000.00
A10	2-02	Removal of Structures and Obstructions	1	LS	\$ 10,000.00	\$ 10,000.00
A11	2-02	Asphalt Pavement Removal Incl Haul	430	SY	\$ 25.00	\$ 10,750.00
A12	2-02	Cement Conc. Sidewalk Removal Incl Haul	40	SY	\$ 35.00	\$ 1,400.00
A13	2-03	Roadway Excavation Incl. Haul	1	LS	\$ 11,000.00	\$ 11,000.00
A14	4-04	Crushed Surfacing Top Course	160	TON	\$ 55.00	\$ 8,800.00
A15	5-04	HMA Cl 1/2" PG 58H-22	30	TON	\$ 350.00	\$ 10,500.00
A16	8-01	Erosion/Water Pollution Control	1	EST	\$ 5,000.00	\$ 5,000.00
A17	8-02	Topsoil Type A	60	CY	\$ 55.00	\$ 3,300.00
A18	8-02	Wood Chip Mulch	60	CY	\$ 70.00	\$ 4,200.00
A19	8-02	Fine Compost	60	CY	\$ 55.00	\$ 3,300.00
A20	8-02	Seeded Lawn Installation	470	SY	\$ 2.00	\$ 940.00
A21	8-02	PSIPE	1	LS	\$ 2,500.00	\$ 2,500.00
A22	8-12	Temporary Chain Link Fence	350	LF	\$ 4.00	\$ 1,400.00
A23	8-12	Fencing	135	LF	\$ 30.00	\$ 4,050.00
A24	8-14	Cement Concrete Trail	410	SY	\$ 125.00	\$ 51,250.00
A25	8-14	Scored Cement Concrete with Decorative Color Treatment	310	SY	\$ 45.00	\$ 13,950.00
A26	8-14	Colored Surface Pavement Treatment	550	SF	\$ 25.00	\$ 13,750.00
A27	8-21	Permanent Signing	1	LS	\$ 23,650.00	\$ 23,650.00
A28	8-27	Bicycle Corral	1	EA	\$ 1,500.00	\$ 1,500.00
A29	8-28	Bicycle Maintenance Station	1	EA	\$ 2,500.00	\$ 2,500.00
A30	8-30	Waste Receptacle	1	EA	\$ 2,500.00	\$ 2,500.00
A31	8-31	Recycle Receptacle	1	EA	\$ 2,200.00	\$ 2,200.00
A32	8-32	Dog Bag Waste Dispenser	1	EA	\$ 500.00	\$ 500.00
A33	8-33	Seatwall	15	LF	\$ 200.00	\$ 3,000.00
A34	8-35	Trail Information & Wayfinding Marker	1	EA	\$ 6,000.00	\$ 6,000.00
<b>Schedule A Subtotal</b>						<b>\$ 269,940.00</b>
Sales Tax (10.1%)						<b>\$ 27,263.94</b>
Contingency (20%)						<b>\$ 53,988.00</b>
<b>Total Construction Cost Estimate Schedule A</b>						<b>\$ 351,191.94</b>

No.	Spec No.	Description	Quantity	Unit	Unit Cost	Total
<b>Schedule B - Roundabout Improvements</b>						
B1	1-04	Minor Change	1	EST	\$ 5,000.00	\$ 5,000.00
B2	1-05	Roadway Surveying	1	LS	\$ 2,500.00	\$ 2,500.00
B3	1-05	Record Drawings (Minimum Bid \$3,000)	1	LS	\$ 3,000.00	\$ 3,000.00
B4	1-05	ADA Feature Surveying	1	LS	\$ 2,500.00	\$ 2,500.00
B5	1-07	SPCC Plan	1	LS	\$ 1,500.00	\$ 1,500.00
B6	1-08	Type B Progress Schedule (Minimum Bid \$5,000)	1	LS	\$ 5,000.00	\$ 5,000.00
B7	1-09	Mobilization	1	LS	\$ 15,000.00	\$ 15,000.00
B8	1-10	Project Temporary Traffic Control	1	LS	\$ 5,000.00	\$ 5,000.00
B9	2-01	Clearing and Grubbing	1	LS	\$ 1,000.00	\$ 1,000.00
B10	2-02	Removal of Structures and Obstructions	1	1	\$ 4,000.00	\$ 4,000.00
B11	2-02	Asphalt Pavement Removal Incl Haul	240	SY	\$ 25.00	\$ 6,000.00
B12	2-03	Roadway Excavation Incl. Haul	1	LS	\$ 8,000.00	\$ 8,000.00
B13	4-04	Crushed Surfacing Top Course	50	TON	\$ 55.00	\$ 2,750.00
B14	5-04	HMA CI 1/2" PG 58H-22	20	TON	\$ 350.00	\$ 7,000.00
B15	8-01	Erosion/Water Pollution Control	1	EST	\$ 9,000.00	\$ 9,000.00
B16	8-02	Topsoil Type A	20	CY	\$ 55.00	\$ 1,100.00
B17	8-02	Wood Chip Mulch	20	CY	\$ 70.00	\$ 1,400.00
B18	8-02	Fine Compost	20	CY	\$ 55.00	\$ 1,100.00
B19	8-02	Seeded Lawn Installation	150	SY	\$ 2.00	\$ 300.00
B20	8-02	PSIPE	1	LS	\$ 5,000.00	\$ 5,000.00
B21	8-12	Temporary Chain Link Fence	250	LF	\$ 4.00	\$ 1,000.00
B22	8-14	Cement Concrete Trail	160	SY	\$ 125.00	\$ 20,000.00
B23	8-14	Scored Cement Concrete with Decorative Color Treatment	160	SY	\$ 45.00	\$ 7,200.00
B24	8-14	Colored Surface Pavement Treatment	185	SF	\$ 25.00	\$ 4,625.00
B25	8-21	Permanent Signing	1	LS	\$ 6,000.00	\$ 6,000.00
B26	8-35	Trail Information & Wayfinding Marker	1	EA	\$ 6,000.00	\$ 6,000.00
<b>Schedule B Subtotal</b>						<b>\$ 130,975.00</b>
<b>Sales Tax (10.1%)</b>						<b>\$ 13,228.48</b>
<b>Contingency (20%)</b>						<b>\$ 26,195.00</b>
<b>Total Construction Cost Estimate Schedule B</b>						<b>\$ 170,398.48</b>

No.	Spec No.	Description	Quantity	Unit	Unit Cost	Total
<b>Schedule C - West Mercer Way Improvements</b>						
C1	1-04	Minor Change	1	EST	\$ 5,000.00	\$ 5,000.00
C2	1-05	Roadway Surveying	1	LS	\$ 3,500.00	\$ 3,500.00
C3	1-05	Record Drawings (Minimum Bid \$3,000)	1	LS	\$ 3,000.00	\$ 3,000.00
C4	1-05	ADA Feature Surveying	1	LS	\$ 3,500.00	\$ 3,500.00
C5	1-07	SPCC Plan	1	LS	\$ 1,000.00	\$ 1,000.00
C6	1-08	Type B Progress Schedule (Minimum Bid \$5,000)	1	LS	\$ 5,000.00	\$ 5,000.00
C7	1-09	Mobilization	1	LS	\$ 20,000.00	\$ 20,000.00
C8	1-10	Project Temporary Traffic Control	1	LS	\$ 15,000.00	\$ 15,000.00
C9	2-01	Clearing and Grubbing	1	LS	\$ 1,000.00	\$ 1,000.00
C10	2-02	Removal of Structures and Obstructions	1	LS	\$ 9,000.00	\$ 9,000.00
C11	2-02	Asphalt Pavement Removal Incl Haul	160	SY	\$ 25.00	\$ 4,000.00
C12	2-02	Cement Conc. Sidewalk Removal Incl Haul	190	SY	\$ 35.00	\$ 6,650.00
C13	2-03	Roadway Excavation Incl. Haul	1	LS	\$ 4,000.00	\$ 4,000.00
C14	4-04	Crushed Surfacing Top Course	100	TON	\$ 55.00	\$ 5,500.00
C16	5-04	HMA CI 1/2" PG 58H-22	10	TON	\$ 350.00	\$ 3,500.00
C18	8-01	Erosion/Water Pollution Control	1	EST	\$ 10,000.00	\$ 10,000.00
C19	8-02	Topsoil Type A	20	CY	\$ 55.00	\$ 1,100.00
C20	8-02	Wood Chip Mulch	20	CY	\$ 70.00	\$ 1,400.00
C21	8-02	Fine Compost	20	CY	\$ 55.00	\$ 1,100.00
C22	8-02	Seeded Lawn Installation	140	SY	\$ 2.00	\$ 280.00
C23	8-02	PSIPE	1	LS	\$ 5,000.00	\$ 5,000.00
C24	8-04	Cement Concrete Curb and Gutter	30	LF	\$ 65.00	\$ 1,969.50
C25	8-12	Temporary Chain Link Fence	250	LF	\$ 4.00	\$ 1,000.00
C27	8-14	Cement Concrete Trail	270	SY	\$ 125.00	\$ 33,750.00
C28	8-14	Scored Cement Concrete with Decorative Color Treatment	80	SY	\$ 45.00	\$ 3,600.00
C29	8-14	Cement Concrete Curb Ramp	1	EA	\$ 150.00	\$ 150.00
C30	8-14	Detectable Warning Surface	20	SF	\$ 150.00	\$ 3,000.00
C31	8-14	Colored Surface Pavement Treatment	185	SF	\$ 25.00	\$ 4,625.00
C32	8-21	Permanent Signing	1	LS	\$ 2,590.00	\$ 2,590.00
C33	8-26	Bicycle Rack	1	EA	\$ 2,500.00	\$ 2,500.00
C35	8-28	Bicycle Maintenance Station	1	EA	\$ 1,500.00	\$ 1,500.00
C36	8-30	Waste Receptacle	1	EA	\$ 2,500.00	\$ 2,500.00
C37	8-31	Recycle Receptacle	1	EA	\$ 2,500.00	\$ 2,500.00
C39	8-33	Seatwall	15	LF	\$ 500.00	\$ 7,500.00
C40	8-34	Information Kiosk	1	EA	\$ 25,000.00	\$ 25,000.00
<b>Schedule C Subtotal</b>						<b>\$ 200,714.50</b>
<b>Sales Tax (10.1%)</b>						<b>\$ 20,272.16</b>
<b>Contingency (20%)</b>						<b>\$ 40,142.90</b>
<b>Total Construction Cost Estimate Schedule C</b>						<b>\$ 261,129.56</b>
<b>TOTAL OF ALL SCHEDULES</b>						<b>\$ 782,719.98</b>

# AUBREY DAVIS PARK TRAIL SAFETY IMPROVEMENTS

PARKS & RECREATION + ART COUNCIL COMMISSION MEETING  
30% DESIGN & INTEGRATED PUBLIC ART



**KPG**  
PSOMAS

JUNE 2, 2022

## City of Mercer Island

<b>Paul West</b>	<b>CIP Project Manager</b>
<b>Craig Reynolds</b>	<b>Council Liaison</b>
<b>Jodi McCarthy</b>	<b>Commission Chair</b>
<b>Peter Struck</b>	<b>Commission Vice-Chair</b>
<b>Sara Berkenwald</b>	<b>Commission Member</b>
<b>Paul Burstein</b>	<b>Commission Member</b>
<b>Don Cohen</b>	<b>Commission Member</b>
<b>Sara Marxen</b>	<b>Commission Member</b>
<b>Rory Westberg</b>	<b>Commission Member</b>

<b>Elizabeth Mitchell</b>	<b>Chair</b>
<b>Suzanne Skone</b>	<b>Vice Chair</b>
<b>Anumeha</b>	<b>Board Member</b>
<b>Daniel Becker</b>	<b>Board Member</b>
<b>Rachel Blum</b>	<b>Board Member</b>
<b>Jonathan Harrington</b>	<b>Board Member</b>
<b>Rosemary Moore</b>	<b>Board Member</b>

## KPG Psomas

<b>Liz Gibson</b>	<b>Project Manager</b>
<b>Bryce Corrigan</b>	<b>Project Engineer</b>
<b>Phuong Nguyen</b>	<b>Public Engagement &amp; Urban Designer</b>
<b>Coreen Schmidt</b>	<b>Multi-Modal Trail Designer</b>



## Project Goals

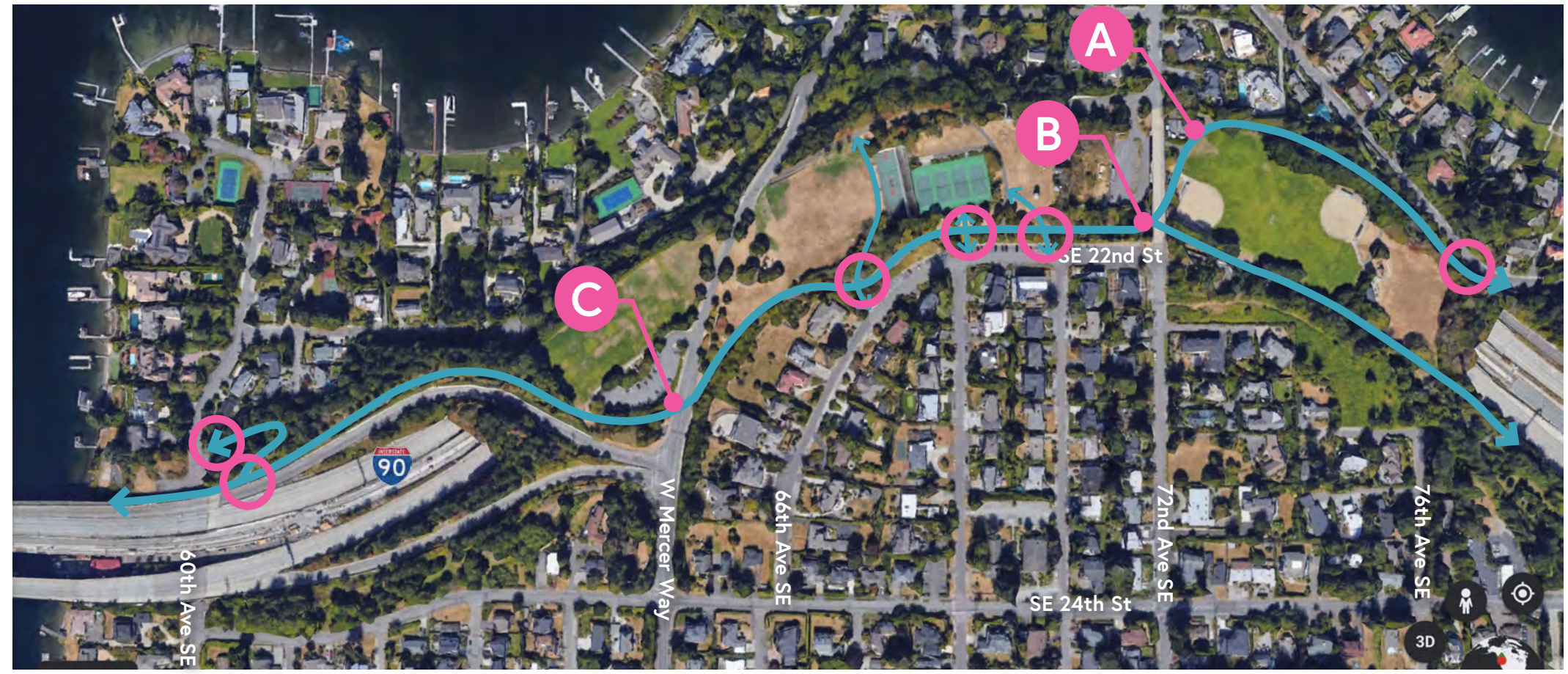
The goal of this project is to **improve safety** and **create a more enjoyable experience** for **all trail and park users**, while maintaining the existing character of the Aubrey Davis Park. The project improvements will focus primarily on **low-impact approaches** for improvements to a 0.8-mile trail section from 60th Ave SE to 76th Ave SE, along the Mountains to Sound Greenway Trail. One high-priority location for improvements and **placemaking** will be the area near the restrooms, adjacent to the Gary Feroglia playfields.





# Priority Improvement Areas / Overview

- Trail improvements to make pedestrian and bicycle movements safer and more predictable at key locations.
  - Bike traffic-calming measures
  - Removal of existing bollards
- Signage and pavement markings
- Restoring trail shoulders
- Wayfinding signage and markings
  - Signage for bypass routes for high-speed cyclists
- Channeling cross-trail traffic
- Vegetation management for sight distance
- Integrated public art and placemaking elements



A B C PRIORITIZED IMPROVEMENT AREAS     
  IMPROVEMENT AREAS     
 ↔ TRAIL     

A Restroom Facilities & Playfields Node     
 B Trail Connection under 72nd Ave SE Overpass     
 C W. Mercer Way Trail Crossing

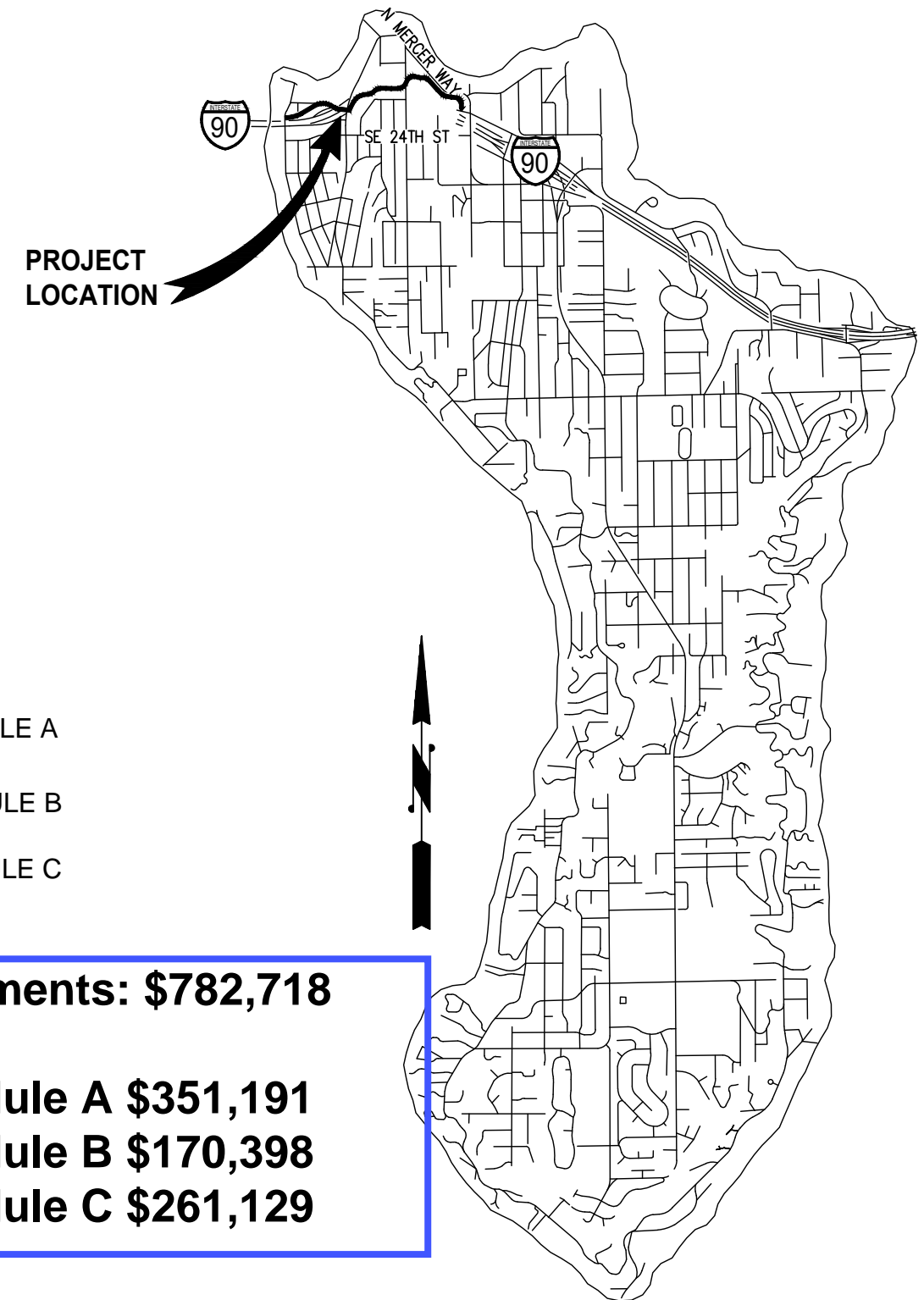
# 30% DESIGN AND CONSTRUCTION COST EVALUATION



# CITY OF MERCER ISLAND

## AUBREY DAVIS PARK TRAIL SAFETY IMPROVEMENTS MAY 2022

CITY PROJECT NUMBER: XXX



### SCHEDULE OF DRAWINGS

SHEET	DRAWINGS
1	COVER SHEET
2-3	SHEET INDEX, SURVEY CONTROL AND ALIGNMENT DATA
4	LEGEND AND ABBREVIATIONS
5-7	TESC AND SITE PREPARATION PLANS
8	TESC AND SITE PREPARATION DETAILS
9-11	TRAIL IMPROVEMENT PLANS
15	TRAIL IMPROVEMENT DETAILS*
16-18	SITE ELEMENT PLANS
19	SITE ELEMENT DETAILS
* 20-22	LANDSCAPE RESTORATION PLANS
* 23-24	LANDSCAPE SCHEDULE AND DETAILS
* 25-27	IRRIGATION RESTORATION PLANS
* 28	IRRIGATION SCHEDULE AND DETAILS
* 29-32	SIGN SCHEDULE AND DETAILS

* THESE SHEETS SCHEDULED FOR 90% SUBMITTAL

	SCHEDULE A
	SCHEDULE B
	SCHEDULE C

**Total estimated cost of trail improvements: \$782,718**

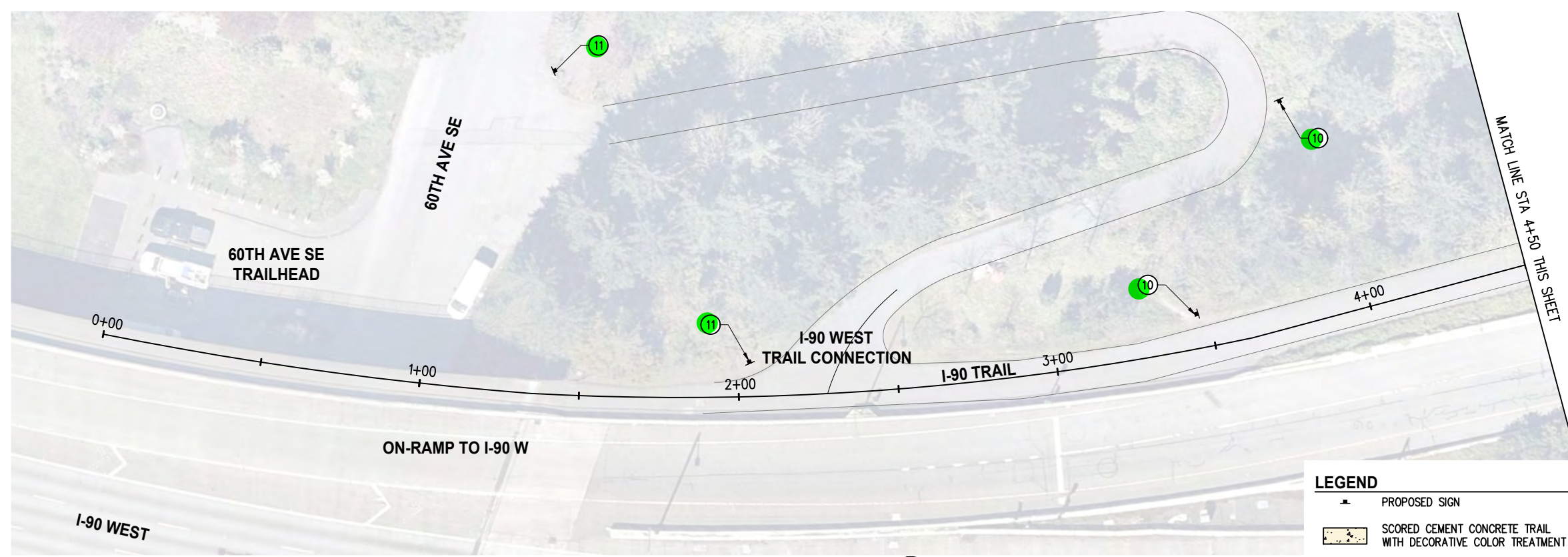
**Estimated Construction Cost Schedule A \$351,191**

**Estimated Construction Cost Schedule B \$170,398**

**Estimated Construction Cost Schedule C \$261,129**

CALL 2 DAYS  
BEFORE YOU DIG  
1-800-424-5555

30% REVIEW  
SUBMITTAL

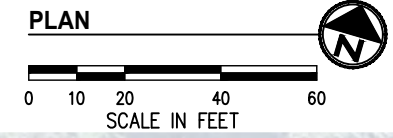


**GENERAL NOTES**

1. CONTRACTOR SHALL SEQUENCE REMOVAL OF EXISTING FEATURES WITH CONSTRUCTION OF NEW ROADWAY ELEMENTS TO MINIMIZE IMPACTS TO PROPERTY OWNERS, TRAIL USERS, TRAFFIC FLOW, AND THE ENVIRONMENT.
2. CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY PEDESTRIAN ROUTE AROUND CONSTRUCTION ACTIVITY FOR THE DURATION OF CONSTRUCTION.

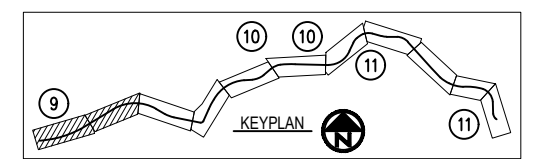
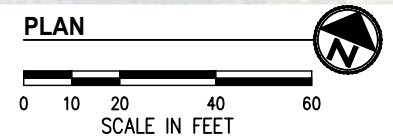
**CONSTRUCTION NOTES**

- 1 MATCH EXISTING.
- 2 CONSTRUCT CEMENT CONC SIDEWALK. SEE TYPICAL SECTION, SHEET 15.
- 3 CONSTRUCT CEMENT CONC CURB AND GUTTER PER COMI STANDARD DETAILS ST-14.
- 4 INSTALL HMA CL 1/2" PG58H-22 FOR NEW PAVEMENT. SEE TYPICAL SECTIONS, SHEET 15.
- 5 INSTALL HMA CL 1/2" PG58H-22 FOR WALKWAY. SEE TYPICAL SECTIONS, SHEET 15.
- 6 INSTALL THERMOPLASTIC CROSSWALK PER DETAIL, SHEET 15.
- 7 INSTALL THERMOPLASTIC BAR PER DETAIL, SHEET 15.
- 8 INSTALL SCORED AND COLORED CEMENT CONCRETE FOR PLAZA. SEE SITE ELEMENT PLANS, SHEET 16-18.
- 9 INSTALL 4" WIDE, YELLOW, PAINT LINE.
- 10 INSTALL REGULATORY SIGN.
- 11 INSTALL WAYFINDING SIGN.
- 12 INSTALL GRAVEL SHOULDER PER DETAIL, SHEET 15.
- 13 LAWN RESTORATION.
- 14 INSTALL DETECTABLE WARNING SURFACE.
- 15 INSTALL CEMENT CONCRETE CURB RAMP, TYP, PERPENDICULAR A.
- 16 REMOVE BOLLARDS WITHIN PAVEMENT LIMITS.
- 17 INSTALL FENCING.



**LEGEND**

- PROPOSED SIGN
- ▨ SCORED CEMENT CONCRETE TRAIL WITH DECORATIVE COLOR TREATMENT
- HMA TRAIL OR PAVEMENT
- ▨ DETECTABLE WARNING SURFACE
- ▨ CEMENT CONCRETE TRAIL



SCHEDULE A

PROJECTS\MERCER IS\21098-Aubrey Davis Park Improvements\DESIGN\Drawings\Contract\21098TRAIL.dwg 5/10/2022 7:48 PM

NO.	DATE	BY	APPR.	REVISIONS

Approved By		21098TRAIL.dwg	
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PROJECT MANAGER	DATE	DRAWN BY	DATE
PROJECT ENGINEER	DATE	CHECKED BY	DATE

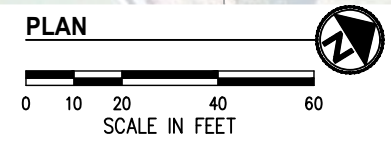
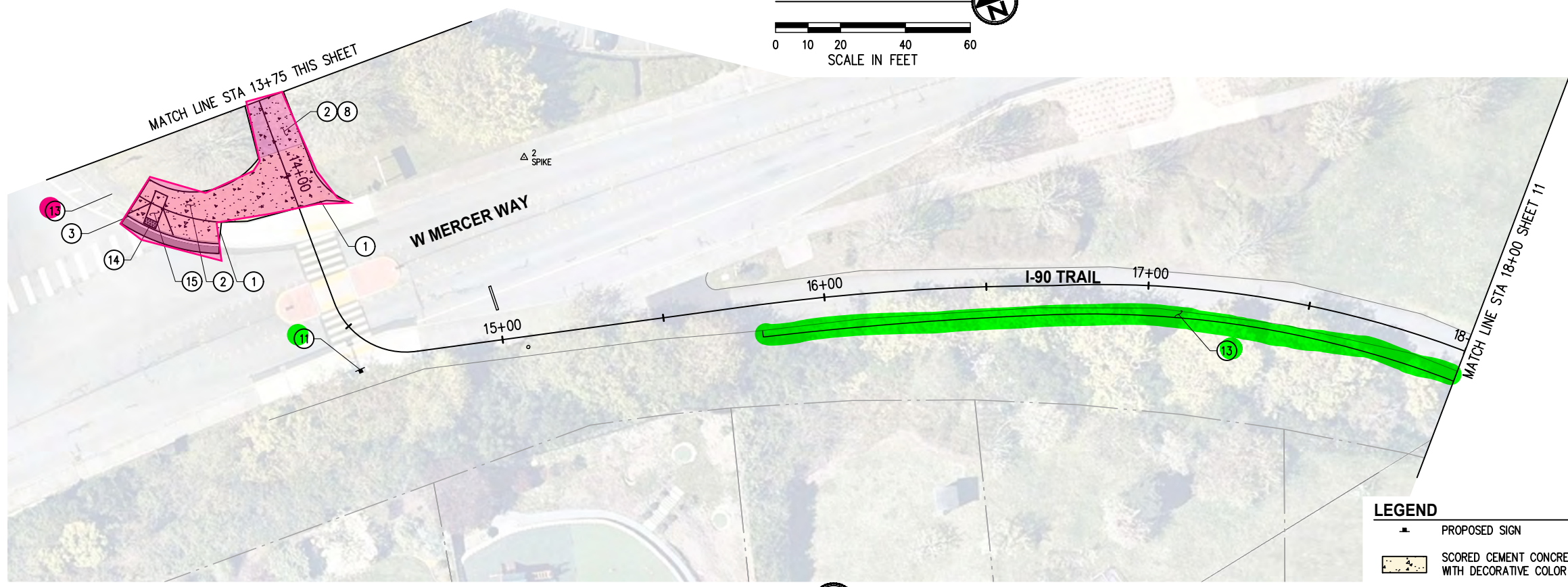
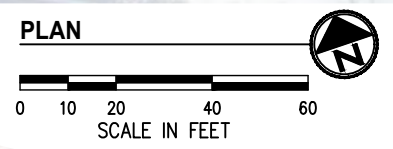
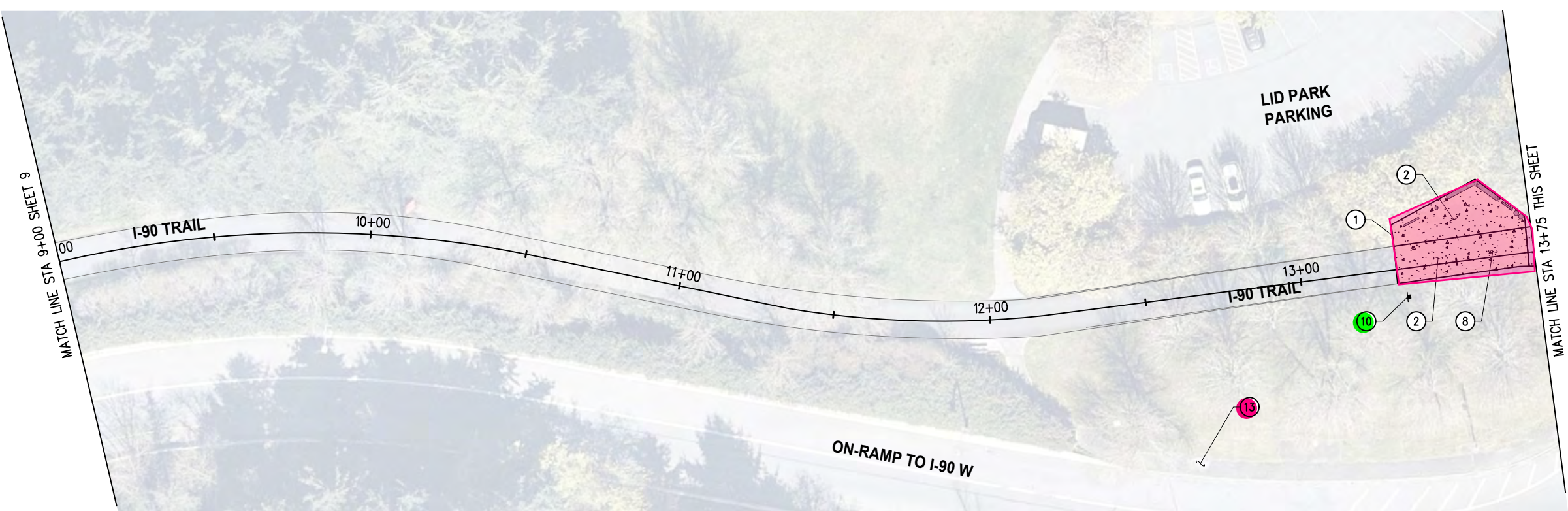
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Seattle, WA 98121 206.286.1640  
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CITY OF MERCER ISLAND  
AUBREY DAVIS PARK  
TRAIL SAFETY IMPROVEMENTS

TRAIL IMPROVEMENT PLANS  
STA 0+00 TO STA 9+00



**GENERAL NOTES**

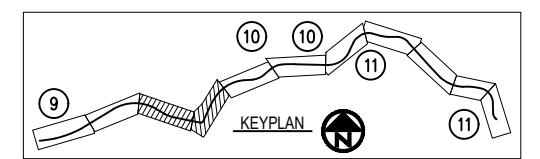
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**CONSTRUCTION NOTES**

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- 16 REMOVE BOLLARDS WITHIN PAVEMENT LIMITS.
- 17 INSTALL FENCING.

**LEGEND**

- PROPOSED SIGN
- SCORED CEMENT CONCRETE TRAIL WITH DECORATIVE COLOR TREATMENT
- HMA TRAIL OR PAVEMENT
- DETECTABLE WARNING SURFACE
- CEMENT CONCRETE TRAIL



SCHEDULE A

SCHEDULE C

PROJECTS\MERCER IS\21098-Aubrey Davis Park Improvements\DESIGN\Drawings\21098TRAIL.dwg 5/10/2022 7:49 PM

NO.	DATE	BY	APPR.	REVISIONS

Approved By		21098TRAIL.dwg	
ENGINEERING MANAGER	DATE	DESIGNED BY	DATE
PROJECT MANAGER	DATE	DRAWN BY	DATE
PROJECT ENGINEER	DATE	CHECKED BY	DATE

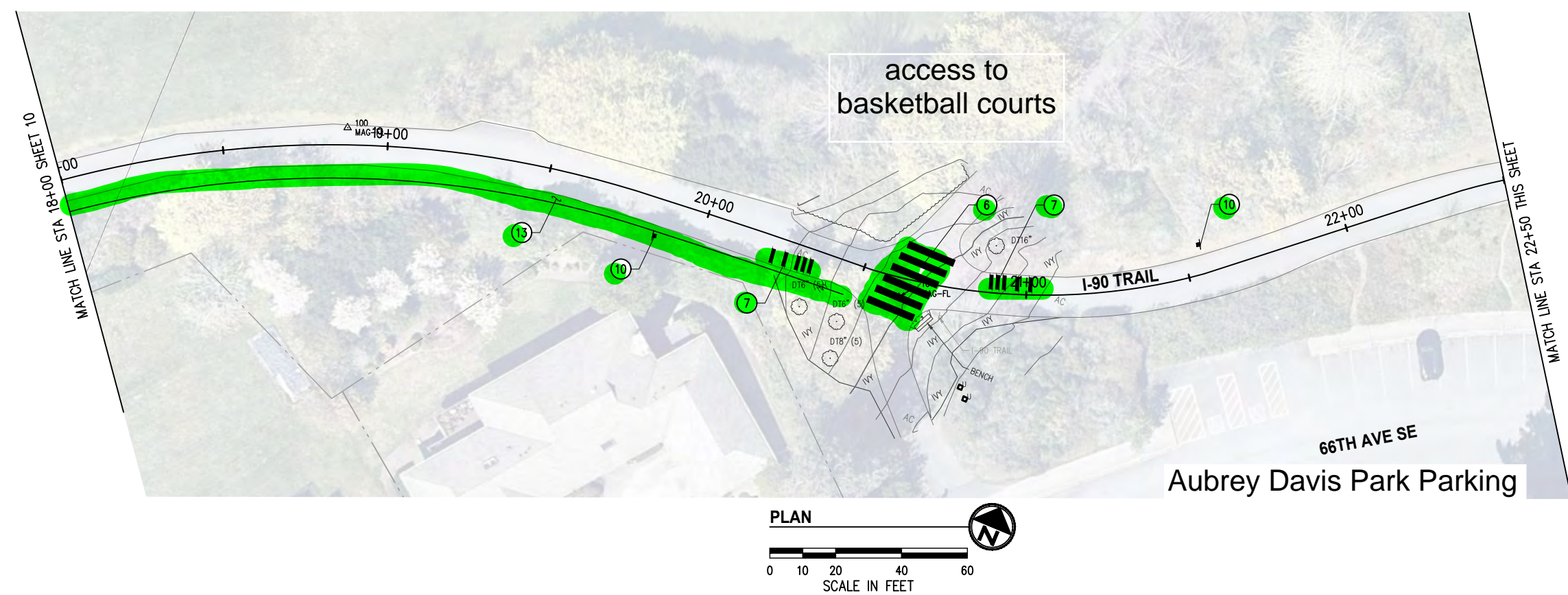
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**CITY OF MERCER ISLAND  
AUBREY DAVIS PARK  
TRAIL SAFETY IMPROVEMENTS**

TRAIL IMPROVEMENT PLANS  
STA 9+00 TO STA 18+00  
KPG PROJECT No. 21098 SHT 10 OF 18

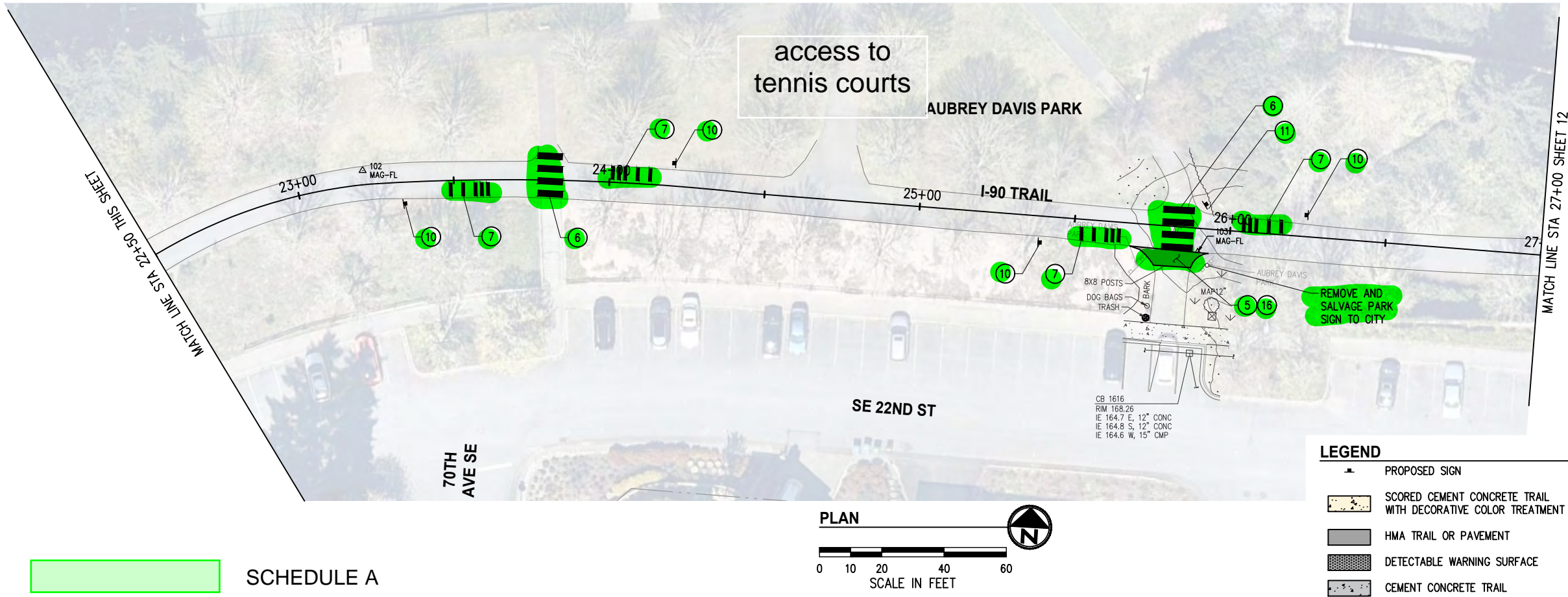


**GENERAL NOTES**

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- 15 INSTALL CEMENT CONCRETE CURB RAMP, TYP, PERPENDICULAR A.
- 16 REMOVE BOLLARDS WITHIN PAVEMENT LIMITS.
- 17 INSTALL FENCING.



  SCHEDULE A

PROJECTS\MERCER IS\21098-Aubrey Davis Park Improvements\DESIGN\Drawings\21098TRAIL.dwg 5/10/2022 7:49 PM

NO.	DATE	BY	APPR.	REVISIONS

Approved By		21098TRAIL.dwg FILENAME	
ENGINEERING MANAGER	DATE	DESIGNED BY	DATE
PROJECT MANAGER	DATE	DRAWN BY	DATE
PROJECT ENGINEER	DATE	CHECKED BY	DATE

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**CITY OF MERCER ISLAND  
AUBREY DAVIS PARK  
TRAIL SAFETY IMPROVEMENTS**

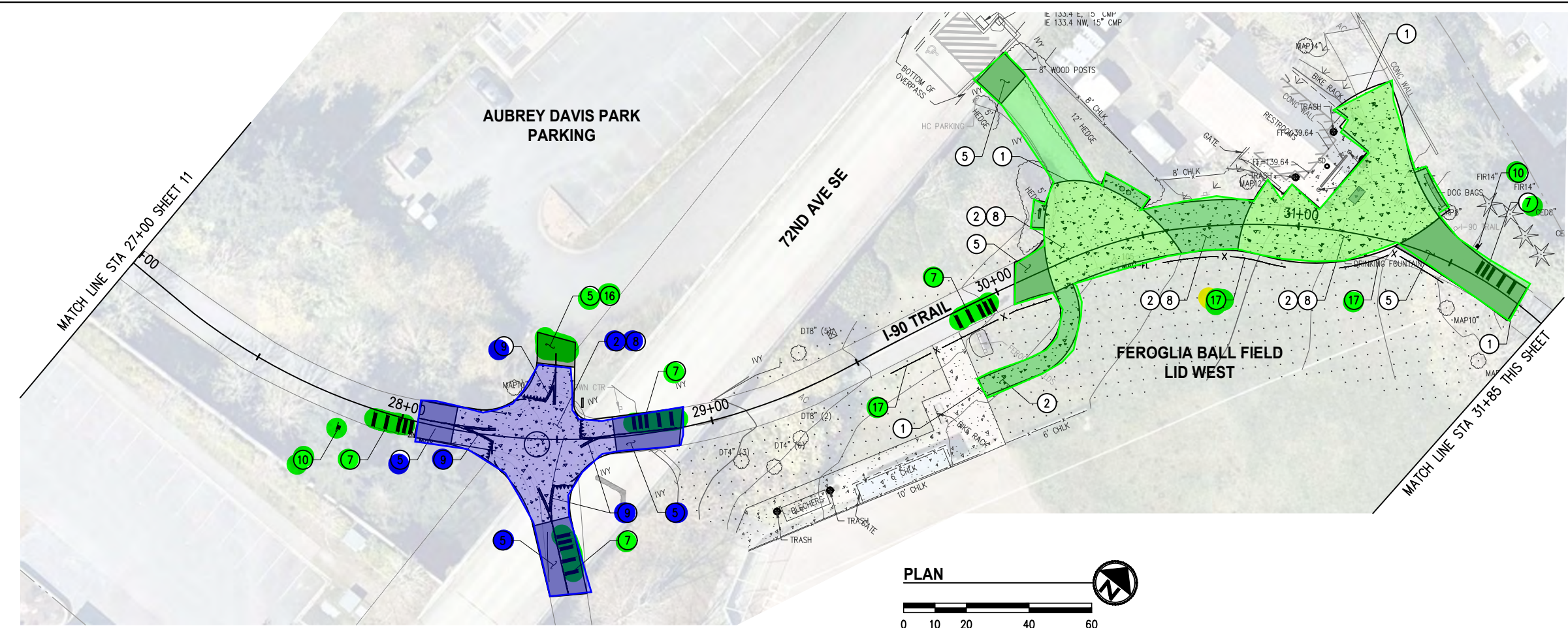
TRAIL IMPROVEMENT PLANS STA 18+00 TO STA 27+00	
KPG PROJECT No. 21098	SHT <u>11</u> OF <u>18</u>

**GENERAL NOTES**

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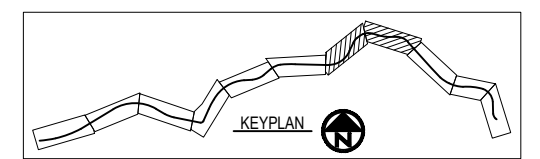
**CONSTRUCTION NOTES**

- MATCH EXISTING.
- CONSTRUCT CEMENT CONC SIDEWALK. SEE TYPICAL SECTION, SHEET 15.
- CONSTRUCT CEMENT CONC CURB AND GUTTER PER COMI STANDARD DETAILS ST-14.
- INSTALL HMA CL 1/2" PG58H-22 FOR NEW PAVEMENT. SEE TYPICAL SECTIONS, SHEET 15.
- INSTALL HMA CL 1/2" PG58H-22 FOR WALKWAY. SEE TYPICAL SECTIONS, SHEET 15.
- INSTALL THERMOPLASTIC CROSSWALK PER DETAIL, SHEET 15.
- INSTALL THERMOPLASTIC BAR PER DETAIL, SHEET 15.
- INSTALL SCORED AND COLORED CEMENT CONCRETE FOR PLAZA. SEE SITE ELEMENT PLANS, SHEET 16-18.
- INSTALL 4" WIDE, YELLOW, PAINT LINE.
- INSTALL REGULATORY SIGN.
- INSTALL WAYFINDING SIGN.
- INSTALL GRAVEL SHOULDER PER DETAIL, SHEET 15.
- LAWN RESTORATION.
- INSTALL DETECTABLE WARNING SURFACE.
- INSTALL CEMENT CONCRETE CURB RAMP, TYP, PERPENDICULAR A.
- REMOVE BOLLARDS WITHIN PAVEMENT LIMITS.
- INSTALL FENCING.



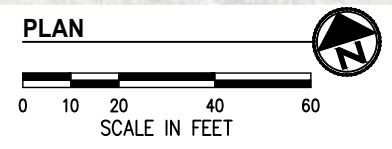
**LEGEND**

- PROPOSED SIGN
- SCORED CEMENT CONCRETE TRAIL WITH DECORATIVE COLOR TREATMENT
- HMA TRAIL OR PAVEMENT
- DETECTABLE WARNING SURFACE
- CEMENT CONCRETE TRAIL



SCHEDULE A

SCHEDULE B



PROJECTS\MERCER ISLAND\21098-Aubrey Davis Park Improvements\DESIGN\Drawings\Contract\21098TRAIL.dwg 5/10/2022 7:49 PM

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PROJECT ENGINEER	DATE	CHECKED BY	DATE

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**CITY OF MERCER ISLAND  
AUBREY DAVIS PARK  
TRAIL SAFETY IMPROVEMENTS**

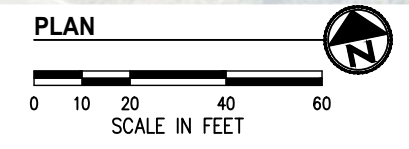
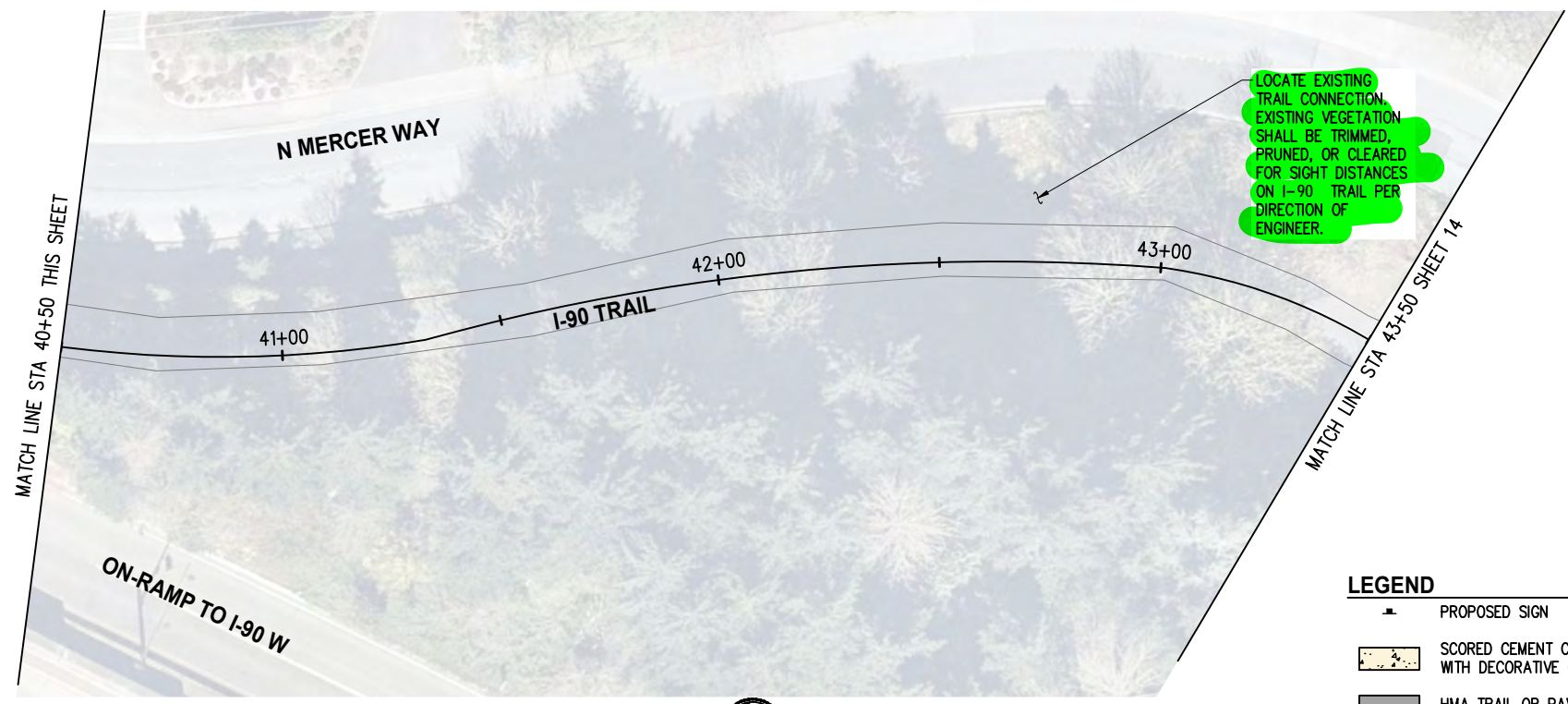
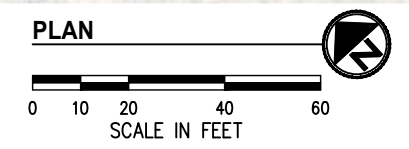
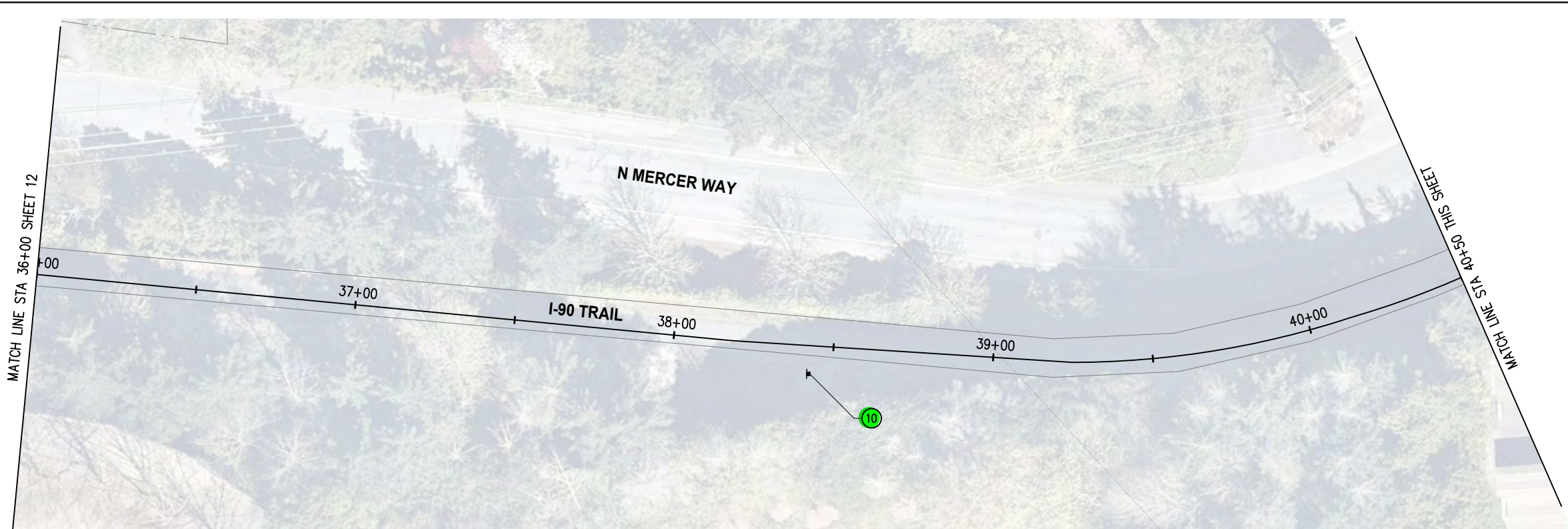
TRAIL IMPROVEMENT PLANS  
STA 27+00 TO STA 36+00  
KPG PROJECT No. 21098 | SHT 12 OF 18

**GENERAL NOTES**

1. CONTRACTOR SHALL SEQUENCE REMOVAL OF EXISTING FEATURES WITH CONSTRUCTION OF NEW ROADWAY ELEMENTS TO MINIMIZE IMPACTS TO PROPERTY OWNERS, TRAIL USERS, TRAFFIC FLOW, AND THE ENVIRONMENT.
2. CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY PEDESTRIAN ROUTE AROUND CONSTRUCTION ACTIVITY FOR THE DURATION OF CONSTRUCTION.

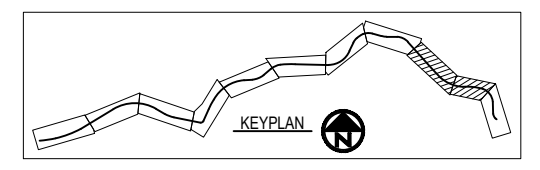
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- 12 INSTALL GRAVEL SHOULDER PER DETAIL, SHEET 15.
- 13 LAWN RESTORATION.
- 14 INSTALL DETECTABLE WARNING SURFACE.
- 15 INSTALL CEMENT CONCRETE CURB RAMP, TYP, PERPENDICULAR A.
- 16 REMOVE BOLLARDS WITHIN PAVEMENT LIMITS.
- 17 INSTALL FENCING.



**LEGEND**

- PROPOSED SIGN
- SCORED CEMENT CONCRETE TRAIL WITH DECORATIVE COLOR TREATMENT
- HMA TRAIL OR PAVEMENT
- DETECTABLE WARNING SURFACE
- CEMENT CONCRETE TRAIL



**SCHEDULE A**

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**CITY OF MERCER ISLAND  
AUBREY DAVIS PARK  
TRAIL SAFETY IMPROVEMENTS**

TRAIL IMPROVEMENT PLANS  
STA 36+00 TO STA 43+50  
KPG PROJECT No. 21098 SHT 13 OF 18

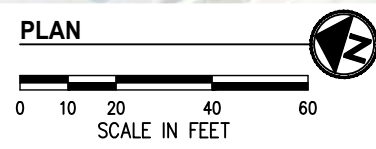
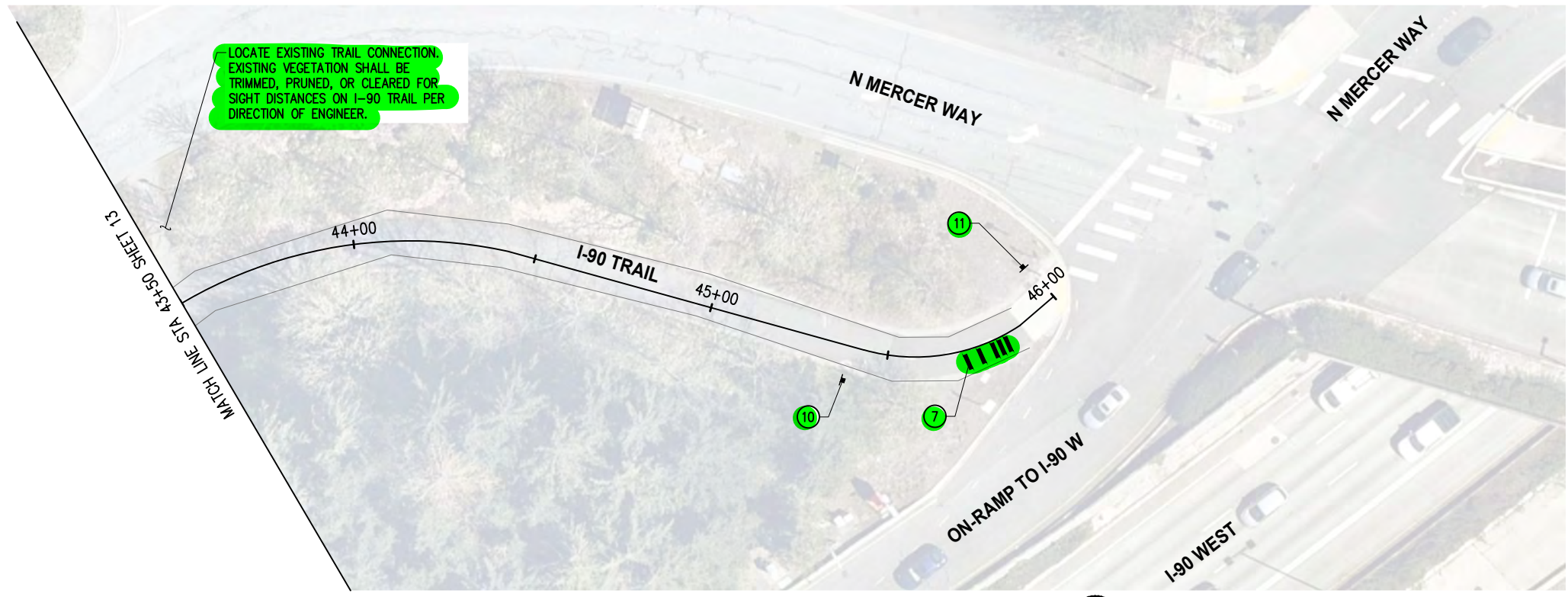


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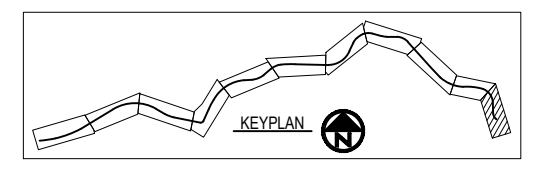
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- LAWN RESTORATION.
- INSTALL DETECTABLE WARNING SURFACE.
- INSTALL CEMENT CONCRETE CURB RAMP, TYP, PERPENDICULAR A.
- REMOVE BOLLARDS WITHIN PAVEMENT LIMITS.
- INSTALL FENCING.



**LEGEND**

- PROPOSED SIGN
- SCORED CEMENT CONCRETE TRAIL WITH DECORATIVE COLOR TREATMENT
- HMA TRAIL OR PAVEMENT
- DETECTABLE WARNING SURFACE
- CEMENT CONCRETE TRAIL



SCHEDULE A

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**CITY OF MERCER ISLAND  
AUBREY DAVIS PARK  
TRAIL SAFETY IMPROVEMENTS**

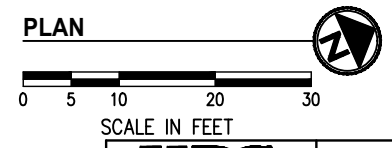
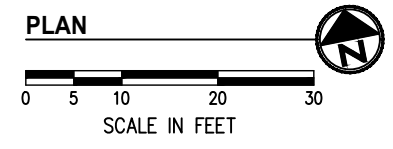
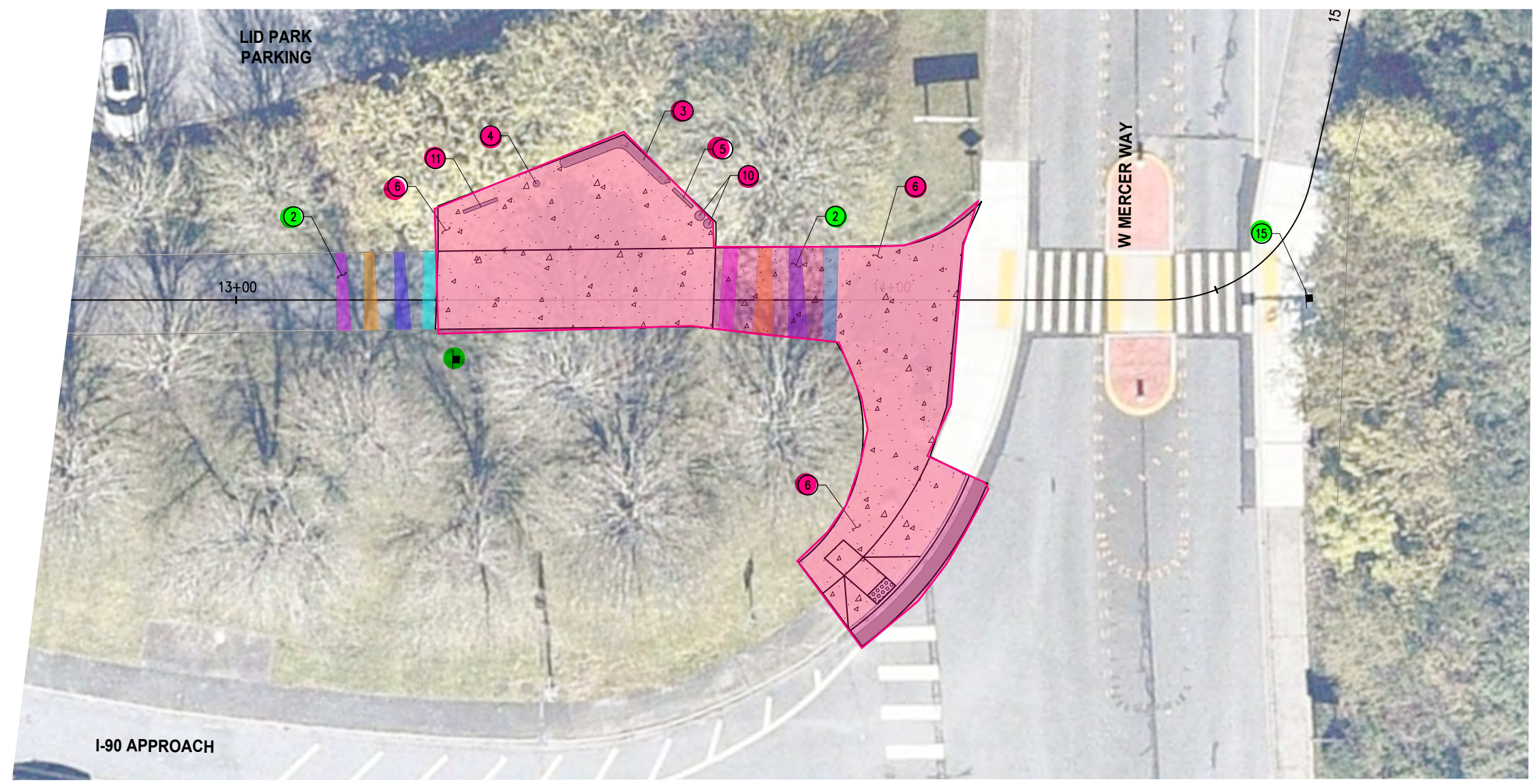
TRAIL IMPROVEMENT PLANS  
STA 43+50 TO STA 46+00

**GENERAL NOTES**

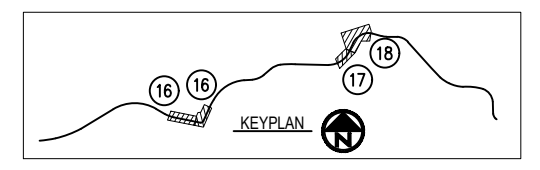
1. STATION/OFFSET SHALL BE TAKEN FROM CENTER OF FEATURE UNLESS OTHERWISE NOTED.

**CONSTRUCTION NOTES**

- ① CEMENT CONCRETE TRAIL. SEE DETAIL, SHEET 19.
- ② COLORED SURFACE PAVEMENT TREATMENT. SEE DETAIL, SHEET 19.
- ③ SEATWALL. SEE DETAIL, SHEET 19.
- ④ BICYCLE MAINTENANCE STATION. SEE DETAIL, SHEET 19.
- ⑤ INFORMATION KIOSK. SEE DETAIL, SHEET 19.
- ⑥ SCORED CEMENT CONCRETE WITH DECORATIVE COLOR TREATMENT. SEE DETAIL, SHEET 19.
- ⑩ WASTE AND RECYCLE RECEPTACLE. SEE DETAIL SHEET 19.
- ⑪ BICYCLE RACK. SEE DETAIL, SHEET 19.
- ⑮ STANDARD WAYFINDING SIGN. SEE DETAIL, SHEET 19.



- SCHEDULE A
- SCHEDULE C



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TRAIL SAFETY IMPROVEMENTS**

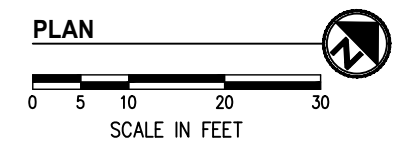
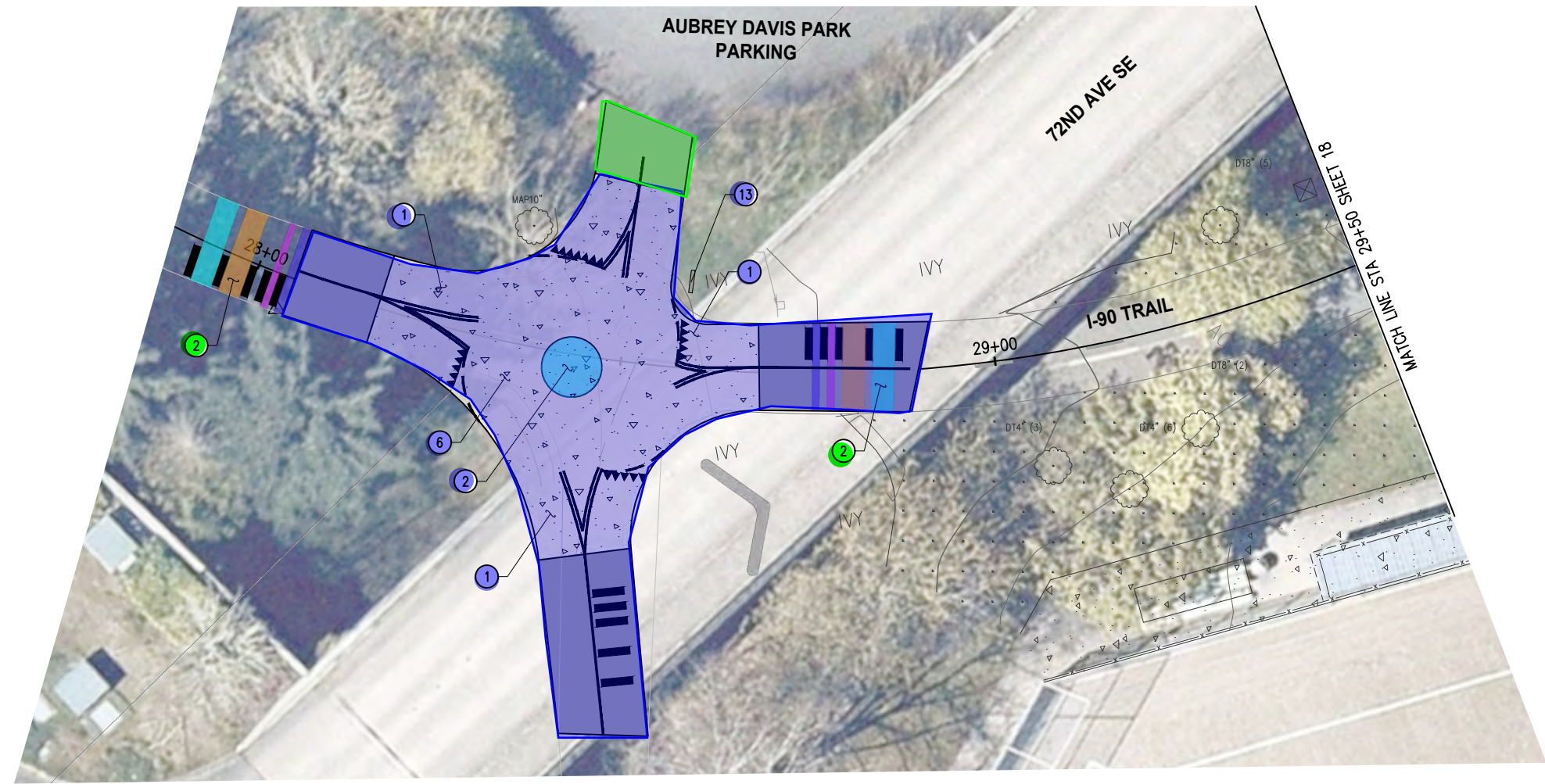
SITE ELEMENT PLANS STA 11+50 TO STA 16+00	
KPG PROJECT No. 21098	SHT <u>16</u> OF <u>18</u>

**GENERAL NOTES**

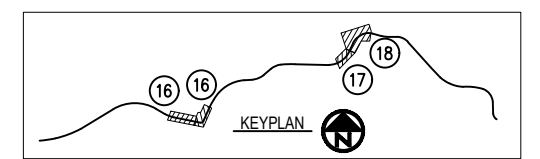
1. STATION/OFFSET SHALL BE TAKEN FROM CENTER OF FEATURE UNLESS OTHERWISE NOTED.

**CONSTRUCTION NOTES**

- 1 CEMENT CONCRETE TRAIL. SEE DETAIL, SHEET 19.
- 2 COLORED SURFACE PAVEMENT TREATMENT. SEE DETAIL, SHEET 19.
- 6 SCORED CEMENT CONCRETE WITH DECORATIVE COLOR TREATMENT. SEE DETAIL, SHEET 19.
- 13 TRAIL INFORMATION & WAYFINDING MARKER.



- SCHEDULE A
- SCHEDULE B



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**CITY OF MERCER ISLAND  
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TRAIL SAFETY IMPROVEMENTS**

SITE ELEMENT PLANS  
STA 28+00 TO STA 29+00

KPG PROJECT No. 21098 SHT 17 OF 18

**GENERAL NOTES**

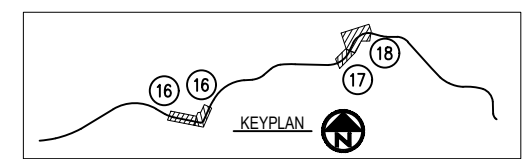
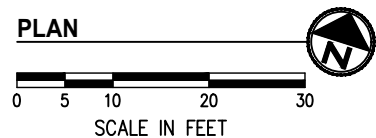
1. STATION/OFFSET SHALL BE TAKEN FROM CENTER OF FEATURE UNLESS OTHERWISE NOTED.

**CONSTRUCTION NOTES**

- 1 CEMENT CONCRETE TRAIL. SEE DETAIL, SHEET 19.
- 2 COLORED SURFACE PAVEMENT TREATMENT. SEE DETAIL, SHEET 19.
- 3 SEATWALL. SEE DETAIL, SHEET 19.
- 6 SCORED CEMENT CONCRETE WITH DECORATIVE COLOR TREATMENT. SEE DETAIL, SHEET 19.
- 7 FENCING. SEE DETAIL, SHEET 19.
- 9 PET WASTE BAG DISPENSER.
- 10 WASTE AND RECYCLE RECEPTACLE. SEE DETAIL SHEET 19.
- 12 BICYCLE CORRAL. SEE DETAIL, SHEET 19.
- 13 TRAIL INFORMATION & WAYFINDING MARKER.
- 14 CEMENT CONCRETE PAD.



SCHEDULE A



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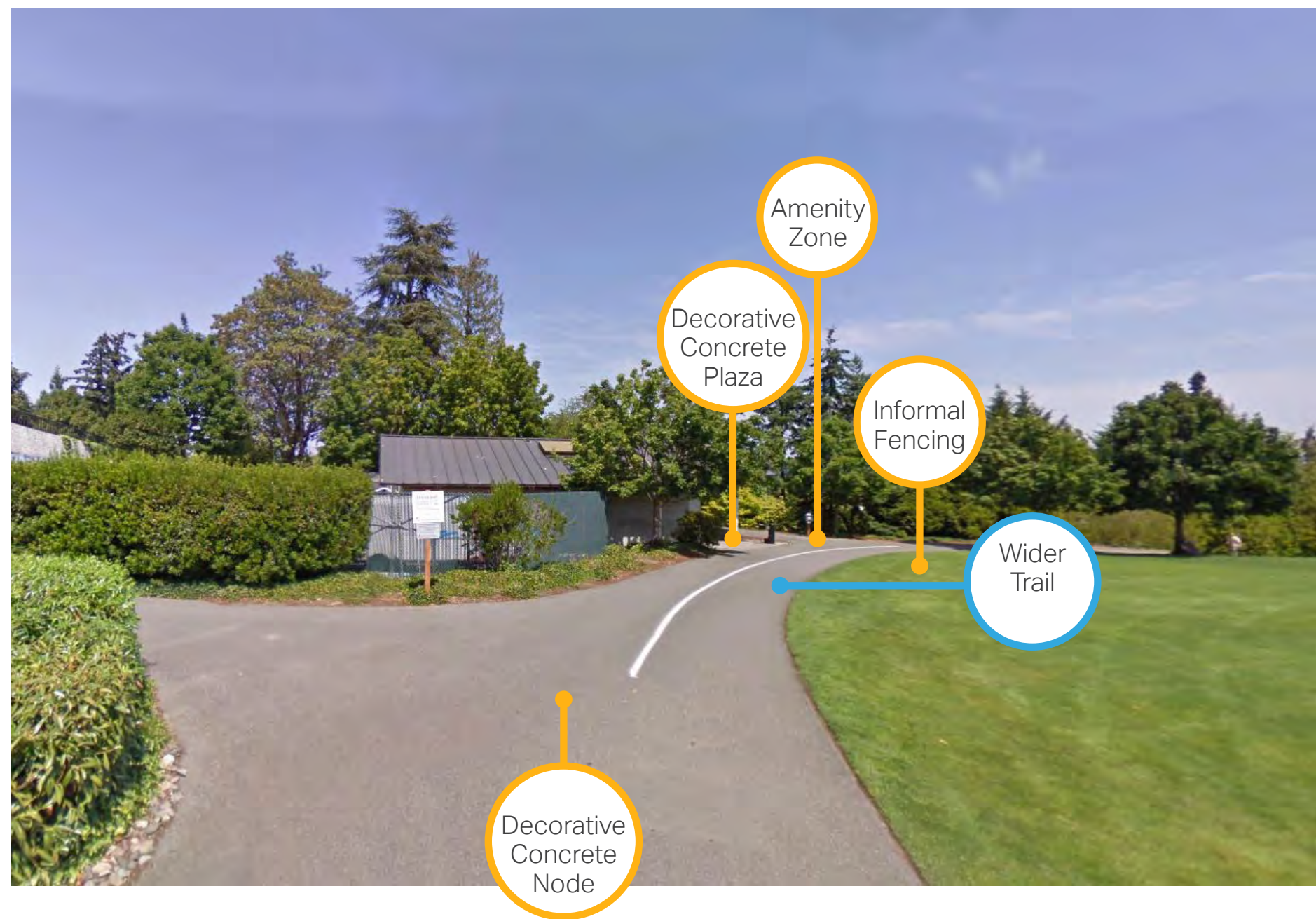
**CITY OF MERCER ISLAND  
AUBREY DAVIS PARK  
TRAIL SAFETY IMPROVEMENTS**

SITE ELEMENT PLANS  
STA 29+50 TO STA 32+00

KPG PROJECT No. 21098 SHT 18 OF 18

# INTEGRATED PUBLIC ART

# SCHEDULE A / Restroom Facilities & Playfields Node



# Integrated Public Art Opportunitites / Restroom Facilities & Playfields Node

**SCHEDULE A Total Construction Cost = \$350K**

**1% Public Art Budget = \$3,500**

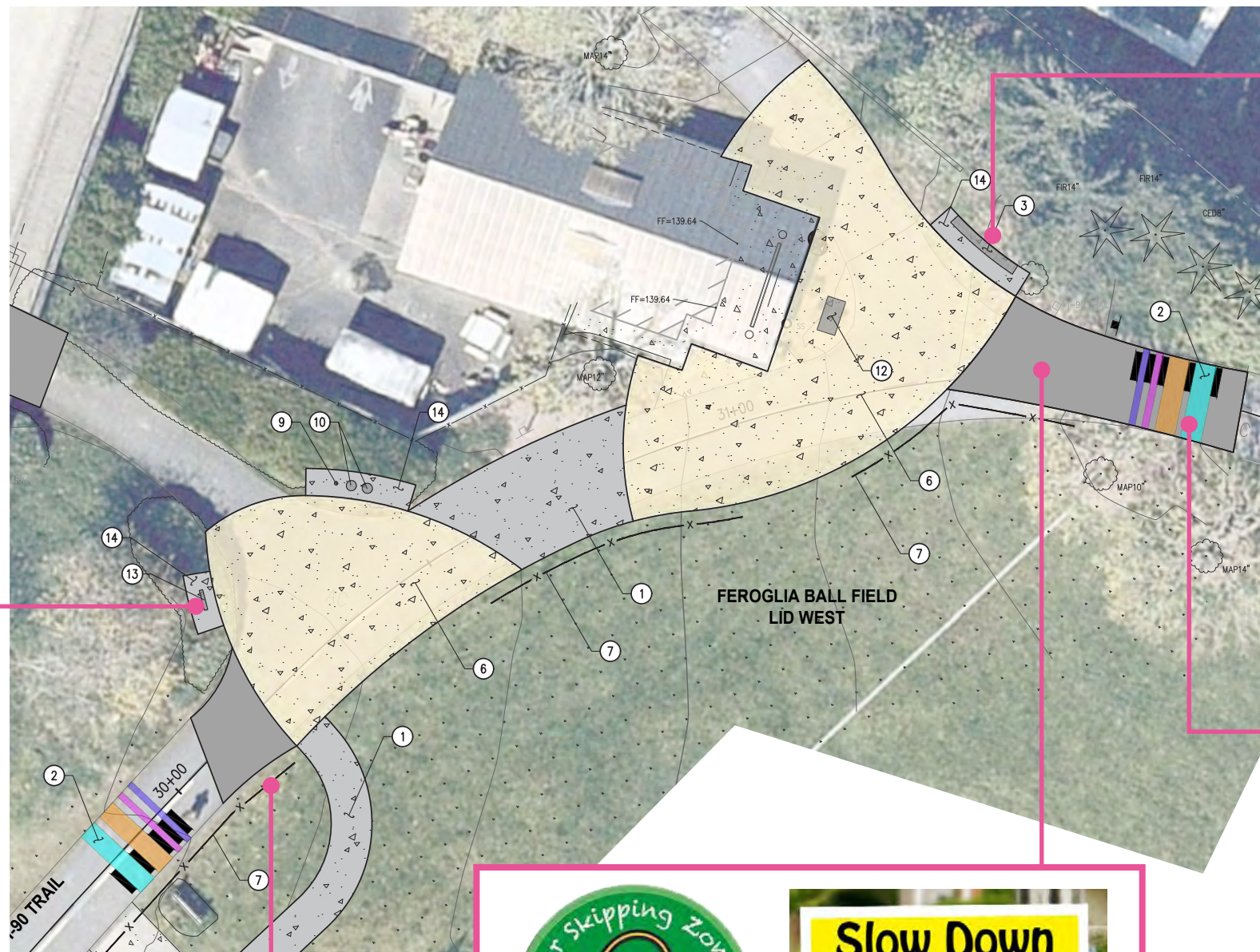
## POTENTIAL INTEGRATED PUBLIC ART:

Placemaking Signage (graphic vinyl sheeting)

Seat Wall (vertical sandblasting/etched pattern treatment)

Park Information & Wayfinding Marker (graphic vinyl sheeting)

Colored Surface Pavement Treatment (consistent throughout trail in park)



decorative sandblasted/etched seat walls example



park information & wayfinding marker example



placemaking signage examples

### Rotating signage:

- our ball zone
- our hoola-hoop zone
- our foot zone

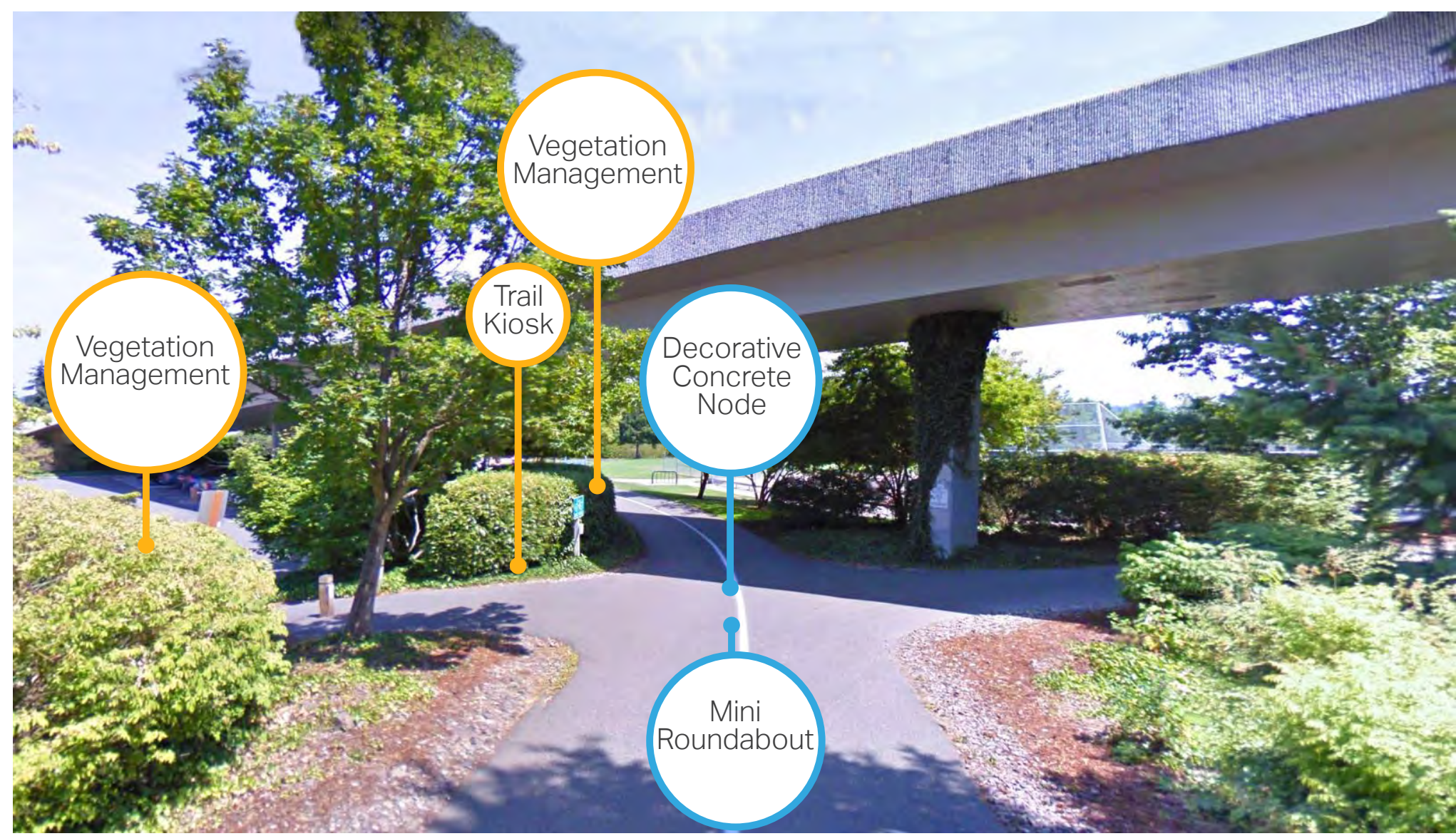


colored surface pavement treatment examples

### Rotating pavement graphics:

- salmon
- foot or bicycle tire marks
- flowers

# SCHEDULE B / Trail Connection under 72nd Ave SE Overpass





# Integrated Public Art Opportunitites / Trail Connection under 72nd Ave SE Overpass

**SCHEDULE B Total Construction Cost = \$170K**  
**1% Public Art Budget = \$1,700**

## POTENTIAL INTEGRATED PUBLIC ART:

Placemaking Signage (graphic vinyl sheeting)

Park Information & Wayfinding Marker (graphic vinyl sheeting)

Colored Surface Pavement Treatment (consistent throughout trail in park)

Colored Surface Pavement Treatment at Roundabout (consistent throughout trail in park)



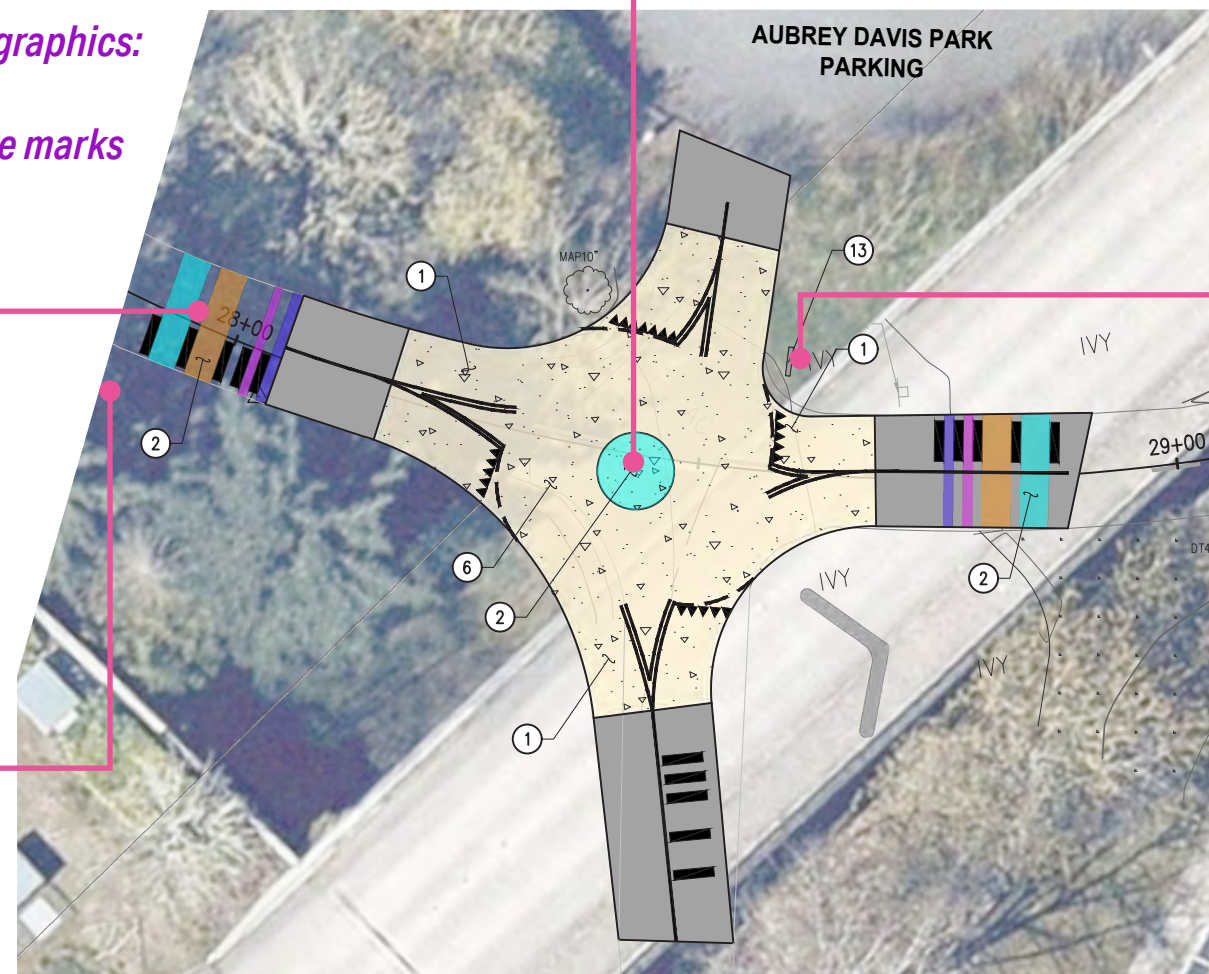
colored surface pavement treatment examples at mini roundabout example



colored surface pavement treatment examples

### Rotating pavement graphics:

- salmon
- foot or bicycle tire marks
- flowers



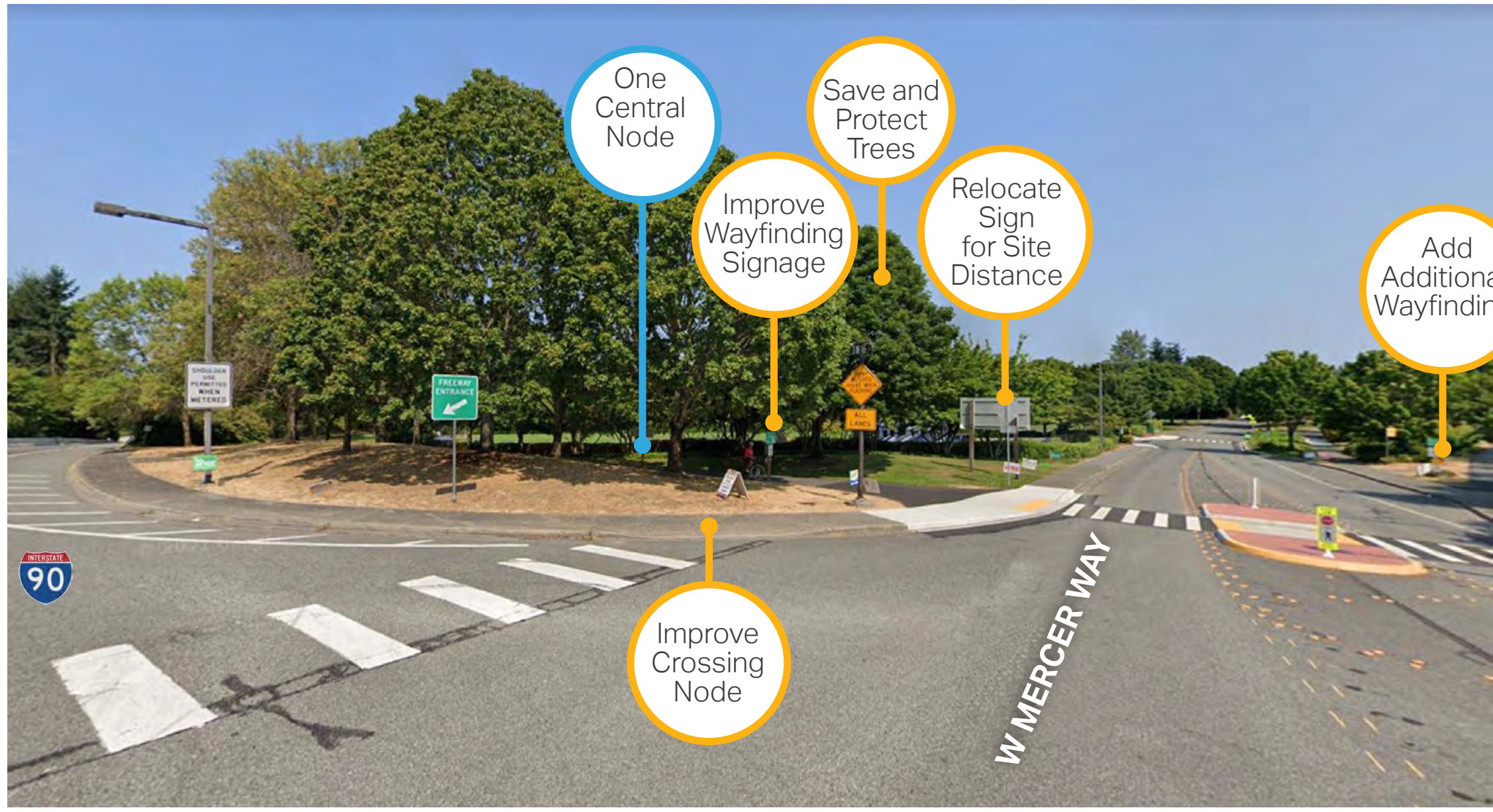
park information & wayfinding marker example

### Rotating signage content



placemaking signage examples

# SCHEDULE C / W. Mercer Way Trail Crossing



# Integrated Public Art Opportunites / W. Mercer Way Trail Crossing

**SCHEDULE C** Total Construction Cost = \$260K  
1% Public Art Budget = \$2,600

## POTENTIAL INTEGRATED PUBLIC ART:

Placemaking Signage (graphic vinyl sheeting)

Seat Wall (vertical sandblasting/etched pattern treatment)

Park Information & Wayfinding Marker (graphic vinyl sheeting)

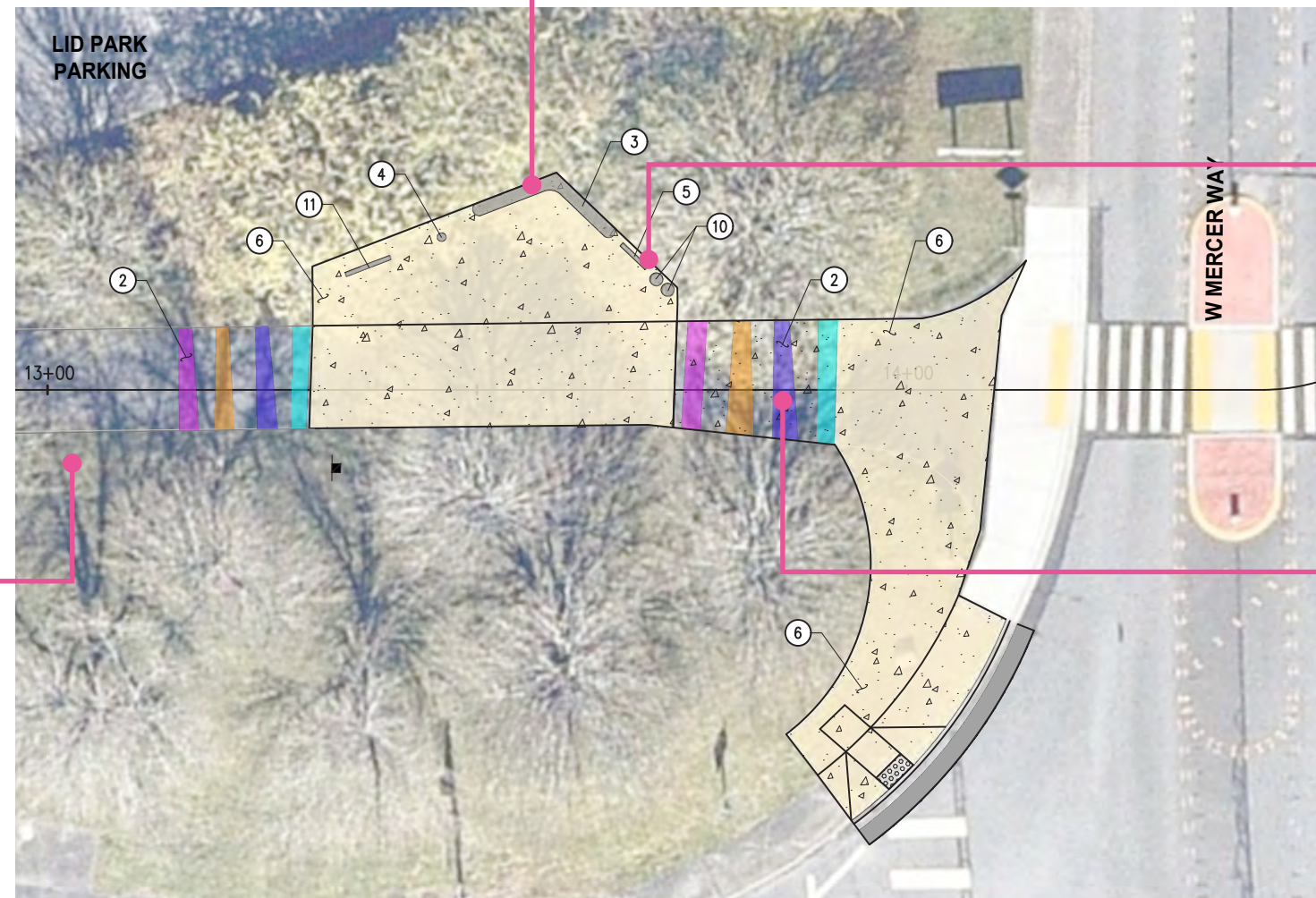
Colored Surface Pavement Treatment (consistent throughout trail in park)



decorative sandblasted/etched seat walls example



park information & wayfinding marker example



placemaking signage examples



colored surface pavement treatment examples

Rotating signage content

### Rotating pavement graphics:

- salmon
- foot or bicycle tire marks
- flowers



# Parks & Recreation Commission STAFF REPORT

Item 4  
June 2, 2022  
Regular Business

## AGENDA ITEM INFORMATION

<b>TITLE:</b>	2021 Recreation Division Annual Report	<input checked="" type="checkbox"/> Discussion Only <input type="checkbox"/> Action Needed: <input type="checkbox"/> Motion <input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution
<b>RECOMMENDED ACTION:</b>	Receive Report	

<b>STAFF:</b>	Ryan Daly (Recreation Manager) Eleanor Knight (Recreation Coordinator- Administration and Business Systems)
<b>COUNCIL LIAISON:</b>	Craig Reynolds
<b>EXHIBITS:</b>	1. 2021 Recreation Division Annual Report

## SUMMARY

The purpose of this staff report is to introduce the 2021 Recreation Division Annual Report (Exhibit 1). With the reestablishment of the Recreation Division, staff committed to providing an annual report to the Parks and Recreation Commission and Arts Council each year. The annual report is designed to remain high-level and to provide information on overall Division services offered, the cost recovery of the Division as a whole, and the recovery of direct costs by program tier. This report is not intended to provide a detailed account at the program level, but rather a broad overview and highlights.

### BACKGROUND

In 2021 the Recreation Division successfully completed the *Strategy for Mercer Island Community and Event Center and Recreation Programs and Services* ([Reset Strategy](#)) in 2021. The Division has been dedicated to following the Reset Strategy as a roadmap for restoring and establishing services, and to providing transparency to the public on Division operations. The Reset Strategy was endorsed by both the Parks and Recreation Commission and City Council.

### 2021 RECREATION DIVISION ANNUAL REPORT

The Reset Strategy is used as guidance for reestablishing Division services. In 2021 staff developed a division framework and implemented the Immediate Action Plan and Phase 1 services (identified in the Strategy). Some resources were shifted throughout the year due to pandemic restrictions and to prioritize community gathering and events over some administrative functions and community center rentals. This decision was made to encourage and immediately support community welfare and needs. Other factors such as hiring challenges required the Division to be nimble and flexible in its approach.

The Recreation Division measures success in enjoyment, participation, and cost recovery. The attached report synthesizes the data collected during Phase 1 of the reset strategy, including documented revenue, participation, and continued actions for reopening.

It is important to note that, per the Reset Strategy, Division services and programs offered in 2021 are different in capacity, planning, policy, and goals than during previous years. Due to this, the way programs and services were offered in 2021 makes them (often) no longer comparable to pre-pandemic offerings. Staff is dedicated to providing this information to the Commission and would like to emphasize that comparisons between 2021 offerings and 2019 offerings would be impractical, but this Annual Report will be useful as the Recreation division moves forward to provide comparable information annually.

Due to challenges in how the 2021 budget was developed (and past budgets), staff had to estimate cost recovery elements, specifically some expenditures. For example, direct costs and indirect costs are combined in how budgets were previously developed, making extrapolation extremely challenging. Conversely, Division revenues are much more accurately provided for cost recovery compilation. Staff began to address these issues with development of the 2022 budget and will continue to refine this process as future budgets are developed to provide the most accurate depiction. Additionally, this will provide the opportunity to compare year over year beginning in 2022.

## **RECOMMENDED ACTION**

Receive Report

# CITY OF MERCER ISLAND

## RECREATION DIVISION ANNUAL REPORT 2021

### DIVISION OVERVIEW

Residents of the City of Mercer Island are fortunate to have a wide variety of recreation providers and opportunities within the community. The municipality's recreation services, programs and facilities are an important portion of this abundance and can play a unique role in ensuring equitable access and promoting community values and goals.

The Recreation Division has been dedicated to following the *Strategy for MICEC and Recreation Program and Services* as a roadmap to reset the Division and begin reopening services to the public. While facing the unique challenges of 2021, the Division has successfully implemented many services and has been working to develop plans for continued success in areas such as administration, programming, and event management.

In addition to developing and implementing recreation services in 2021, Division staff was responsible for supporting the City's response to the Covid-19 global pandemic, and other emergency related responses, which included operating a cool shelter at the Mercer Island Community and Event Center during record breaking heat wave.

### IMPLEMENTATION OF 2021 SERVICES

Following the suspension of most Recreation Division services in 2020, the City Council adopted the 2021-2022 City Budget to include \$400,000 for "2021 Recreation Recovery Plan Startup Funding," these funds were set as a placeholder and not appropriated at that time, while transitional staff and consultants worked with the Parks and Recreation Commission to develop path and strategy forward.

- *Staff, in coordination with the Parks & Recreation Commission and Arts Council, created a draft Reset Strategy to align strategic priorities and available resources for the MICEC and recreation programming and services.*
- *This Strategy provides a roadmap to service development and implementation through a phased approach.*
- *On Feb. 16, 2021, the City Council appropriated \$72,000 of the \$400,000 reserve to hire a Recreation Specialist (temporary) to assist in implementation of the Immediate Action Plan. The remaining \$328,000 was appropriated April 20, 2021, to implement Phase One of the Reset Strategy. This work was primarily done by a group of temporary/transitional staff.*

### RECREATION DIVISION YEAR-END FINANCIALS

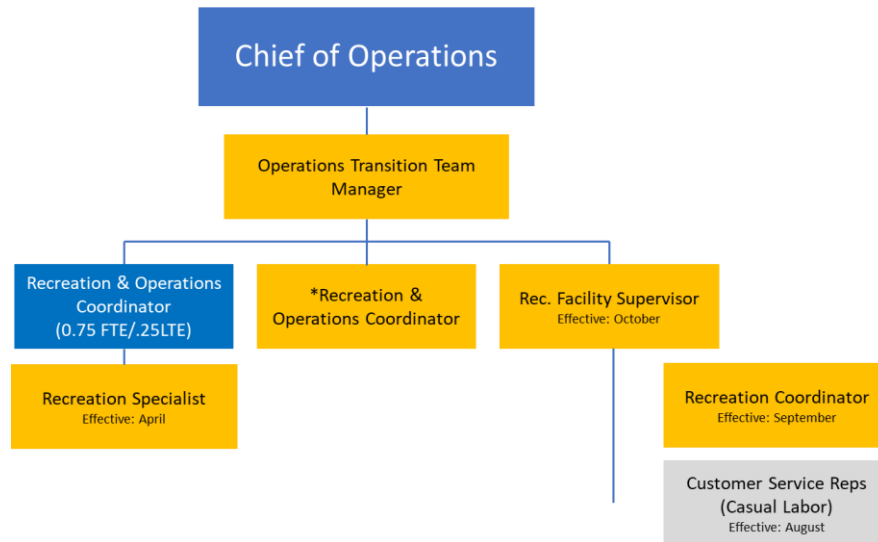
The budgeted amounts included all anticipated expenditures to include direct and indirect costs.

#### 2021 YE Recreation Division Budget to Actual

	Budgeted	Actual
<b>Expenditures</b>	\$1,265,003.00	\$1,125,649.00
<b>Revenues</b>	\$180,880.00	\$391,665.00 ¹
<b>Division-wide Cost Recovery</b>	14%	<b>35%</b>

¹ Actual and budgeted revenues do not include \$200,000 of revenue which was transferred to Athletic Turf Sinking Fund.

The organizational chart below demonstrates the staffing model for the Recreation Division at the Conclusion of 2021 and the team responsible for delivering 2021 Division services. This team (5.25 LTE, 0.75 FTE) consisted of the following positions:



**YEAR GOALS AND SUCCESS MEASURES AND SERVICES OFFERED**

The goals for 2021 were to complete the Strategy for MICEC and Recreation Programs and Services, develop a budget for the remainder of 2021 and 2022, and deliver a limited set of recreation programs and services established as Immediate Action Items and Phase 1 as shown below:

*JANUARY 2021 – SEPTEMBER 2021: Contractor-led summer camps, Long-term reset planning, and continuing to provide field rentals, boat launch permits, private lease of the Annex, P-Patch use and approvals for special use of parks.*

*APRIL 2021 – DECEMBER 2021: Maintenance/custodial services, administrative services (Marketing, Front desk, Resourcing plans for next phases, Evaluation of contractor-led summer camps and recommendation for 2022 delivery method), Inclusion services, Scholarship program, Arts Council Immediate Action Plan (Prairie of Possibilities art installation/event, identifying policy/procedure needs, opening the MI Art Gallery), City-run special events.*

The Rest Strategy was used as guidance for reopening, however certain resources dedicated to some Immediate and Phase 1 action items were shifted to prioritize community needs for gathering and events over policy/procedure development and community center rentals to encourage and support community welfare and needs. The Recreation Division measures success in enjoyment, participation, and meeting cost recovery goals. This report synthesizes the data collected during Phase 1 of the reset strategy, including documented revenue, participation, and continued actions for reopening.

## DIVISION HIGHLIGHTS



In addition to cost recovery, the Recreation Division would like to highlight some of the services, successes, and support that has been carried out in 2021. This work has been essential in setting up the Division for success in 2022, and reestablishing the Division and our priorities, needs, and procedures for the future. Policy development has been essential to reopening and restarting the Recreation Division and MICEC, especially the recreation policy Reset Strategy for MICEC and Recreation Programs and Services, Facility use and Allocation policy, and Differential Price policy.

Participation is one of the ways that the Recreation Division measures success, and we are excited to report increased participation for drop-in sports throughout the year, and summer camps reached over 1,600 participants in 2021. Summer camps, which were contracted through eight different community organizations, also far exceeded revenue projections for 2021. The Division also supported the Mercer Island Thrift Shop operations by hosting donations, collections, and processing at MICEC, and supported COVID-19 pandemic operational support and response.

The Division was excited to bring back in-person special events to Mercer Island, including the first in-person Illuminate MI and Town Center Trick-or-Treat. We were also excited to support and bring the Juneteenth event and MIPA Circus to the community.



## COST RECOVERY BY SERVICE TIER

The following sections indicate the cost recovery for the 2021 programming, rentals, and events that were a part of the Immediate Action Items and Phase 1 action items. Due to staffing limitations and pandemic-related restrictions around gathering indoors, some services were delayed in 2021. Primarily the services delivery delays were associated with MICEC Rentals.

As it related to specific services identified within the tiers below, the Strategy for MICEC and Recreation Programs and Services defines direct costs to include all the specific, identifiable expenses (fixed and variable) associated with providing a service, program, or facility. Indirect costs, including departmental administration, support services or cost allocations from other internal departments that encompass the remaining overhead (fixed and variable), are not included.

Some cost recovery amounts may appear excessive, however as additional programs and services are established it is anticipated for recovery amounts to level out. As identified in the Strategy, program and service fees are established by also taking into account competitive or market rates.



**TIER 5, 150% MINIMUM - 2021 ESTIMATED COST RECOVERY RATE: 1,259%**

Tier 5 contains services that are for “mostly individual benefit”. The Annex building lease was successfully re-negotiated with Creative Learning and Little Acorn Preschools in August of 2021.

The boat launch continued to be utilized by the community and was encouraged by ease of the new Pay by Phone system. The Division also made the sign board available in Mercedale Park which can be purchased for advertising and announcements for the community.

Annex Lease

*Re-negotiated Annex Lease with Creative Learning and Little Acorn Preschools in August 2021*

Annual Revenue: \$84,632.00  
Estimated direct costs: \$1,400.00  
Cost Recovery: 6,045%

Boat Launch

*515 Annual, 8 monthly, 2323 daily passes sold*

Annual Revenue: \$55,168.00  
Estimated direct cost: \$9,700.00  
Cost recovery: 569%

**TIER 4, 120% MINIMUM - 2021 ESTIMATED COST RECOVERY RATE: 207.5%**

Tier 4 is designated for “considerable individual benefit” services. Seven public events were held in 2021 and permitted picnics were reintroduced. Several of these services were reintroduced in 2021 to encourage an active community while also meeting cost recovery goals.

P-Patch

*52 garden plots assigned*

Annual Revenue: \$3,250.00  
Estimated direct costs: \$8,000.00  
Cost Recovery: 40%

Athletic Fields

*6,100+ hours of field bookings*

Annual Revenue: \$297,079.00²  
Estimated direct costs: \$140,300.00  
Cost Recovery: 212%

Park shelters

*53 total shelter rentals *Aubrey Davis Park Shelter was unavailable due to fire damage**

Annual Revenue: \$11,968.00  
Estimated direct costs: \$2,200.00  
Cost Recovery: 544%

**TIER 3, 75% MINIMUM - 2021 ESTIMATED COST RECOVERY RATE: 1,034%**

Tier 3 services have balanced beneficiaries between individual and community benefit, and the MICEC hosts several drop-in activities for individuals to enjoy. The MICEC re-opened from the pandemic on August 10, 2021, with limited access, offering four drop-in programming opportunities in the gym (Volleyball, Pickleball, Badminton, Basketball). Starting in the latter part of August, community members started to return with expired punch cards, as well as to inquire about the availability of the Fitness Room. MICEC saw gradual increase over the month of August, and more extensive growth through the end of the year in drop-in participation numbers.

² Line-item annual revenue shows total revenue before \$200,000 contribution to Athletic Turf Sinking Fund.

MICEC GALLERY

Mercer Island Visual Arts League (MIVAL) partnered with the Recreation Division to provide the Holiday Art Show in the MICEC gallery from October-December, which enabled passive use of the facility. This was the only type of facility usage besides drop-in activities that was permitted in 2021 due to pandemic restrictions.

Drop-in Sports:

779 hours of drop-in activity offered  
 283 punch card passes sold  
 2046 drop-in attendees  
 Annual Revenue: \$20,937.00  
 Estimated direct costs: \$2,025.40  
 Cost Recovery: 1,034%

## TIER 2, 50% MINIMUM - 2021 ESTIMATED COST RECOVERY RATE: 129%

The Recreation Division was very excited to be offering Tier 2 community benefit services in 2021, including a successful summer camp program through our partnerships and community-wide events in the parks. Hallo-weekend, Illuminate MI, Town Center Trick or Treat, Prairie of Possibilities, and the Mostly Music in the Park Concert were reintroduced in 2021.

Summer Camps

Contracted with 8 different organizations for 10 weeks of summer camps, with over 1,600 participants.

Annual Revenue: \$95,254.00  
 Estimated direct costs: \$36,390.00  
 Cost Recovery: 262%

Community-wide Special Events³

Five community events.

Annual Revenue: \$19,207.00  
 Estimated direct costs: \$52,241.00  
 Cost Recovery: 37%

## TIER 1, 0% MINIMUM - 2021 ESTIMATED COST RECOVERY RATE: 0%

The Recreation Division continued to offer Tier 1 services in 2021. Due to the nature of these services, cost recovery is expected to be 0% and is not calculated at the line-item level. These services include inclusion services, maintenance/custodial services, administrative costs/overhead, and the scholarship program (1 administered).

**GOING INTO 2022 – OVERALL COST RECOVERY**

The Recreation Division is committed to implementing the Reset Strategy. The Strategy describes how to allocate resources (such as tax dollars and user fees) toward community- and individually derived benefits from recreation programs and services. With most of the tax dollars being put toward

³ Revenues collected in 2022.

foundational expenses and community-wide benefits that are present from the first day onwards (e.g., maintenance, general administration, utilities, and inclusion services), programs that are subsidized to a lesser degree and that generate greater revenue are needed to fully implement the balanced strategy. Therefore, in 2022, the MICEC is offering full-scale facility rentals. In addition, and as staffing and budget allows, the Recreation Division is confident that 2022 will continue to focus on planning and implementing the following:

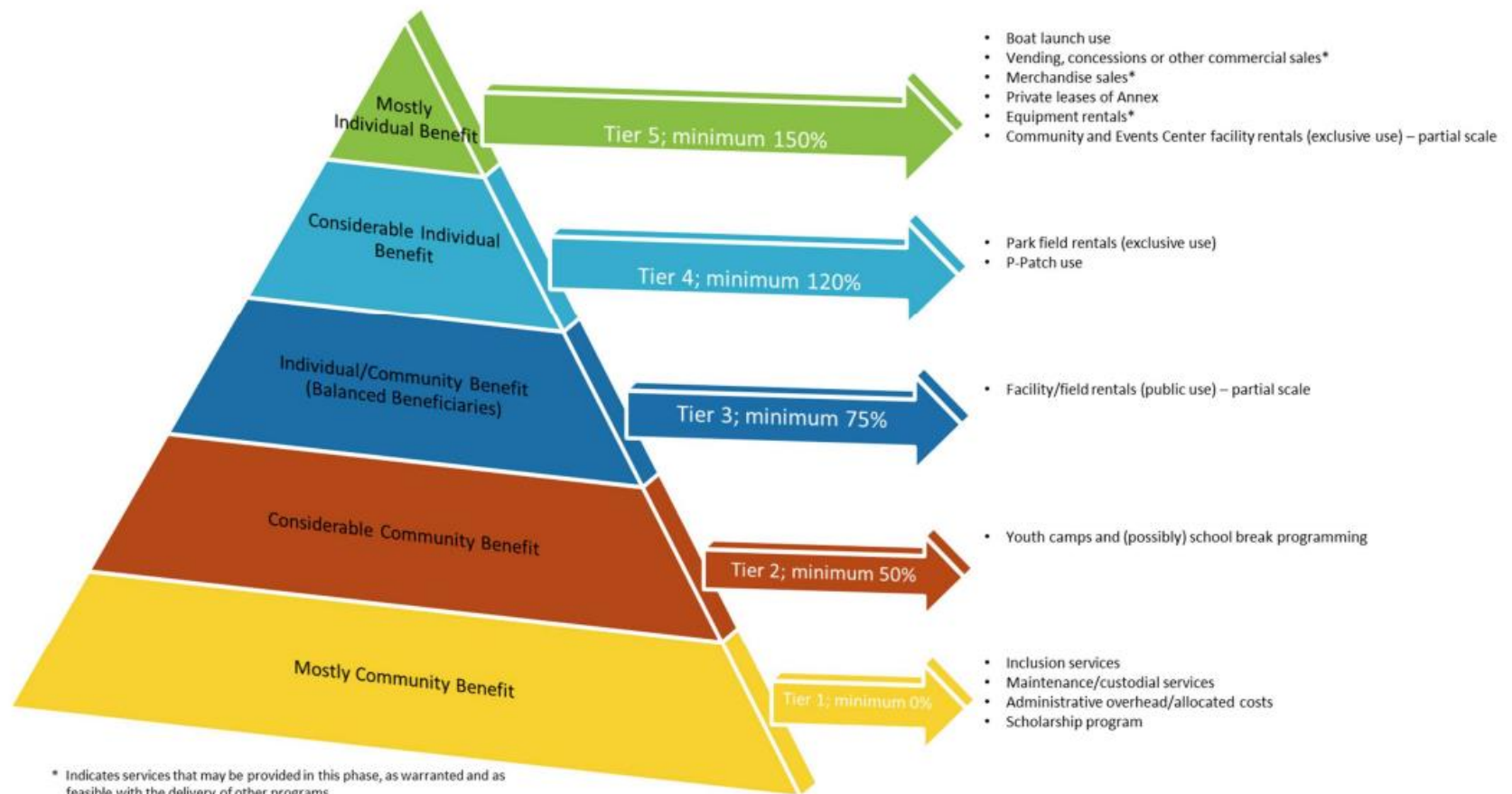
- More community partnerships
- More drop-in activities at MICEC and expanded facility access.
- Therapeutic/adaptive/specialized recreation services (evaluation and development of in-house programming)
- Increased public events and private rentals
- Focus on facilitating programs and events while keeping cost recovery and reset goals in mind

2022 will be used to continue the services from 2021 while administration focuses on program design and evaluation, cost recovery analysis, and policy development.

Reference materials:

Cost Recovery Pyramid by Phase:

Immediate Action Plan and Phase 1 "Foundational" Potential Programs and Services



* Indicates services that may be provided in this phase, as warranted and as feasible with the delivery of other programs.

Note: Categories of programs and services are listed in no particular order within each tier.

# 2021 Recreation Division Annual Report

June 2, 2022



# Agenda



Report background

Division highlights

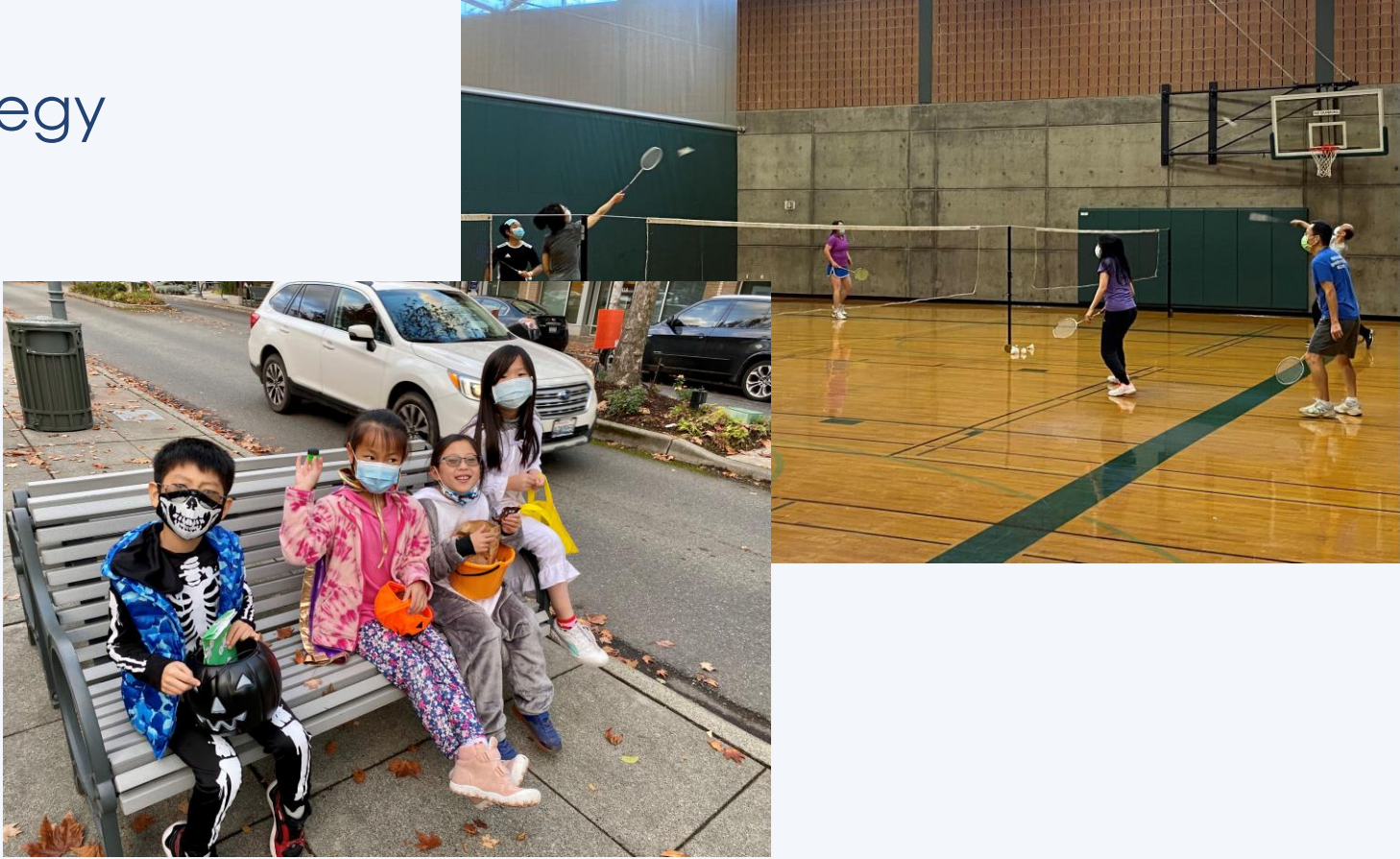
Cost recovery tiers

Year-end financials

Key takeaways

# Background

- Overview of the Division
- The Recreation Reset Strategy
- Services in 2021



# Division Highlights

- Identifying policy needs
- Participation: over 1,600 summer camp participants in 2021, 6,100+ hours of athletic field bookings, 2046 drop-in sport participants
- Five community events







# Cost recovery tiers

Tier 5 – CR 1,259%,  
minimum 150%

Annex lease, Boat launch

Tier 4 – CR 207.5%,  
minimum 120%

P-Patch, Athletic fields, Park shelters

Tier 3 – CR 1,034%,  
minimum 75%

Drop-in sports

Tier 2 – CR 129%,  
minimum 50%

Summer camps, Community-wide special events

Tier 1 – CR 0%,  
minimum 0%

Inclusion services, maintenance, administration costs, etc.



# Recreation Division Year-end Financials

2021 YE Recreation Division Budget to Actual		
	Budgeted	Actual
<b>Expenditures</b>	\$1,265,003.00	\$1,125,649.00
<b>Revenues</b>	\$180,880.00	\$391,665.00
<b>Division-wide Cost Recovery</b>	14%	35%



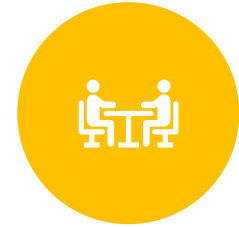
# Key takeaways



Understanding limitations in 2021



Improving reporting abilities in 2022



Understanding and responding to community priorities



Setting a baseline for future reports



Balancing administrative capacity with service implementation



Maintaining relationships and engagement opportunities with the community



**PARKS & RECREATION COMMISSION  
STAFF REPORT**

**Item 5  
June 2, 2022  
Regular Business**

**AGENDA ITEM INFORMATION**

<b>TITLE:</b>	2022 Recreation Services Mid-Year Update	<input checked="" type="checkbox"/> Discussion Only <input type="checkbox"/> Action Needed: <input type="checkbox"/> Motion <input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution
	<b>RECOMMENDED ACTION:</b>	

<b>STAFF:</b>	Ryan Daly (Recreation Manager) Chris Delaune (Recreation Facility Supervisor) Eleanor Knight (Recreation Coordinator) Katie Herzog (Recreation Coordinator)
<b>COUNCIL LIAISON:</b>	Craig Reynolds
<b>EXHIBITS:</b>	N/A

**SUMMARY**

The purpose of this staff report is to provide the Parks and Recreation Commission (PRC) and the Arts Council with a mid-year progress report on the status of Recreation Division services resourced within the 2022 Recreation Division Budget and identified within the *Strategy for Mercer Island Community and Event Center & Recreation Programs and Services* ([Reset Strategy](#)).

**BACKGROUND**

The Reset Strategy was developed throughout 2021 to provide a roadmap for how and when various services may be offered by the Recreation Division. This strategy was endorsed by the PRC in April 2021 and accepted by City Council in July 2021.

In 2021, the Recreation Division implemented the Immediate Action Plan and Phase 1 of the Reset Strategy. Below is the list of services within the Immediate Action Plan and Phase 1. Each of which was implemented or offered in varying degrees.

- ✓ Administrative & Inclusion Services
- ✓ Reset work: program design and evaluation, cost recovery analysis, policy development, etc.
- ✓ Scholarship program
- ✓ Summer Camps
- ✓ Picnic area rentals
- ✓ Boat launch parking permits
- ✓ Athletic field rentals
- ✓ P-Patch coordination and access
- ✓ Drop-in activities (MICEC Gym Only)
- ✓ Special events (permitting and delivery of events)
- ✓ Private lease of the Annex (lease renewal)

- ✓ Arts & Culture Immediate Action Plan - Mostly Music in the Park, hosting the Mercer Island Gallery, and implementing a community art project (Prairie of Possibilities)
- ✓ Outdoor recreation programs (focusing on mixed-age/family programs)
- ✓ Enhancing community partnerships

## 2022 RECREATION SERVICES

2022 marks the second year (Phase 2) of the implementation of the Reset Strategy. In addition to the services listed in 2021 which are continuing as ongoing services this year, the following services were identified as part of a 2022 expansion of services and are accompanied by a brief status update.

- **Program offerings through community partnerships, contracts, and rentals.**  
*Status: Currently providing various opportunities, including: Jazzercise, youth volleyball, various athletic and programmatic rentals in parks. Anticipate additional offerings for seniors and preschool ages in Q4.*
- **Drop-in Activities (Possibilities: Gallery, Cards, ping pong, game room, gym, etc.)**  
*Status: While athletic drop-ins have shown to be very successful at MICEC, general drop-ins have been slower to catch on. Opportunities such as pool, utilizing the game room, and Ping-Pong are gradually increasing in popularity, while casual patronage remains more limited.*
- **Expansion of MICEC Operating hours**  
*Status: Though the facility was initially delayed from expanding hours immediately in 2022 due to hiring challenges and a Covid-19 resurgence. The facility has expanded hours over the first 6 months from 41 hours to currently operating at 50 hours per week and is anticipated to be at pre-pandemic hours of 62 hours per week by July 2022. (Additional hours for afterhours uses are not included, but are available up to 92 hours per week)*
- **Community and Event Center facility rentals (Full-facility)**  
*Status Update: Complete and fully functional.*
- **MICEC Fitness Center access**  
*Status: Complete and fully functional*
- **Development of donation management / volunteer services**  
*Status: Anticipated to be developed in Q3 or Q4, and implemented as part of Phase 3 in 2023.*
- **Outdoor recreation programs (focusing on mixed age/family programs)**
  - *Status: Relying on program partners, limited staff resources dedicated currently. Spring-Storybook Walk in Luther Burbank Park, Fall 2022- Letter Boxing in coordination with Open Space Conservancy Trust.*
- **2022 City Special Events:**
  - Mostly Music in the Park (5 shows)  
*Status: 4 of 5 bands under contract, coordinating with MIVAL for youth arts and crafts opportunities.*
  - Shakespeare in the Park (19 shows)  
*Status: Under contract, beginning marketing soon.*
  - Town Center Trick or Treat/Pumpkin Walk  
*Status: Hosted initial meetings with YFS Foundation. They are requesting the City coordinate pumpkin walk. Staff is developing framework now.*
  - Illuminate MI  
*Status: Developing framework and sponsor packages, ordering supplies.*
  - Juneteenth

*Status: In conversation with Mercer Island School District, Black Student Union, One-MI, and other partners. Event will take place at Mercerdale and include art installation similar to years past.*

- Summer Celebration

*Status: Staff has contracted with vendors including fireworks for a 1 day event July 9 to include fireworks, bands, and food. The event will take place at both Mercerdale and Luther Burbank parks. To date staff has received sponsorships totaling \$19,000 toward a total revenue goal of \$45,000.*

- **2022 Arts and Culture Work Plan**

*Status:*

*Host Arts Summit (Completed)*

*Develop arts related policies and procedures (Q3/Q4)*

## 2022 Q1 and Q2 Highlights

- Parks, Recreation, and Open Space Plan recommended to City Council for adoption (Parks and Recreation Commission)
- Luther Burbank Docks 30% Design Recommendation to City Council (Parks and Recreation Commission)
- Established Arts Summit and Policy/Procedure sub-committees (Arts Council)
- Hosted Arts Summit (Arts Council)
- Policy Development and Implementation:
  - Differential Pricing Policy (PRC Endorsed 2021/ Implemented Q1 2022)
  - MICEC Facility Allocation and Use Policy (PRC Endorsed/Implemented)
  - Special Event Sponsorship Policy (PRC Recommended/City Council Approved)
  - Athletic Facilities Allocation and Use Policy (PRC Endorsed/ Implementation Q3)
- Converted previous LTE Staff to FTE (Recreation Manager, Recreation Facility Supervisor, Recreation Coordinator- Events, Recreation Coordinator- Outdoor Rentals, 3.5 FTE Recreation Assistants)
- Hired Recreation Coordinator- Administration & Business Systems
- Hosted MIPA Carnival at MICEC on April 30 with over 1,000 attendees
- Community Center Mercer Room- installed new updated A/V system and installed new modern flooring
- Attendance at 2022 Northwest Events Show to market MICEC rentals.
- Diversified and expanded drop-in activities, more than doubling the number of offerings (4 to 10) from 2nd half of 2021
- Drop-in Activities- Ten total offerings; attendance (as of May) of most popular activities: Pickleball- 1,523; Badminton- 1,001; Fitness Center- 303.
- MICEC Rentals- 1,570 total hours of rentals (through June 30).
- New and unique rental opportunities- hosted all-day commercial shoot for WNBA player in the Gym; Hosted a regional full-weekend volleyball tournament; return of Jazzercise program operating six days per week with morning classes.
- Rental Reservation Administration- overhauled entire reservation process before May rental re-opening and cross trained all frontline staff on new system.
- Developing plan for management and maintenance of public art pieces.
- Developed expanded Summer Camp offerings, to include arts and culture opportunities.

## DISCUSSION

At the June 2 Parks and Recreation Commission joint meeting with the Arts Council, staff will present this update and provide opportunity for board members to ask questions and discuss and to provide input on the first half of the year. This presentation will inform on the plans for the remainder of 2022 and may be utilized to discuss future service enhancements to be discussed later this year. Staff will return in 2023 with an annual report on Division functions for the previous year.

## RECOMMENDATION

### Receive Report



# 2022 Recreation Division Service Update

June 2, 2022



# Topics

- Background
- Status of 2022 Services
- Mid-Year Highlights
- Year End Objectives



# Background

## Recreation Reset Strategy

- Created a road map for restoring through a phased and measured approach
- Aligned priorities and available resources
- Use strengths and assets to improve the ability to deliver services.

## 2021 Services

- Implement Phase 1 and Immediate Action Plan
  - Administrative functions
  - MICEC Gym Drop-ins, P-Patch, MICEC Gallery
  - Summer Camps
  - Park, field, and boat launch permitting
  - Arts & Culture Immediate Action Plan
  - Special event permits
  - And focusing on enhancing community partnerships.



# 2022 Service Status (Phase 2)

## Priorities for 2022:

- Maintain and expand 2021 Division services
- Implement staffing model for service delivery
- Develop policies and procedures to support service implementation
- Offer 2022 services



# 2022 Service Status

## Expand MICEC operations

- Drop-in activities, fitness center, and passive access
- Operating hours 41 hours to 50
- Implement Rentals (full facility)

## Expanded summer camp and program offerings through partnerships

## 2022 Special events-

- MIPA Circus
- Juneteenth
- Mostly Music in the Park (5 shows)
- Shakespeare in the Park (19 shows)
- Town Center/Pumpkin Walk
- Illuminate MI
- Summer Celebration



# 2022 Mid-Year Highlights

- Adopted PROS Plan
- Luther Docks 30% Design
- Filled vacant staff roles
- Hosted Arts Summit
- Policy development
- MIPA Carnival
- MICEC expansion of operations
- New/unique rentals at MICEC and in park spaces
- Expanded Summer Camp offerings
- Summer Celebration planning and sponsorships



# Year-End Objectives

Through the first 5 months, the majority of 2022 services have been implemented.

## Staff (and board work) will be focusing on:

- Expanding program partnerships
- Developing evaluation and reporting tools
- Developing donation management and volunteer services
- Planning some fall outdoor recreation opportunities
- Further expanding MICEC operational hours (to open most days at 8am)
- Developing policies and procedures, specifically for donation acceptance, naming rights, memorials, and policies specific to arts and culture.
- Preparing the 2023/2024 slate of services and budget request.



# Next Steps:

- Staff will continue to keep the respective boards informed of progress.
- Staff will return in Q2 of 2023 with an annual report on Division services offered in 2022.

## Questions?





## PARKS & RECREATION COMMISSION REGULAR MEETING MINUTES May 5, 2022

### CALL TO ORDER

Vice Chair Stuck called the meeting to order at 5:30 pm via Zoom Online meeting.

### ROLL CALL

Commissioners Don Cohen, Rory Westberg, Sara Marxen, Sara Berkenwald, and Peter Struck were present.

Councilmember Craig Reynolds was present.

Staff present were Ryan Daly, Chris Delaune, Dave Setterlund, Eleanor Knight, and Raven Gillis.

### APPEARANCES

### DEPARTMENT REPORT

Division Manager Daly reported on the following items:

- Mercerdale Playground Update
- Mercer Room Now Available for Rentals
- Summer Celebration July 9th!
- Mostly Music in the Park line up!
- North Mercer Island/Enatai Sewer Upgrade
- Another Successful MIPA Circus at the MICEC
- KCLS Update

### REGULAR BUSINESS

#### 1. Approval of Minutes

It was moved by Westberg; seconded by Cohen to:  
**Approve the minutes from the April 7, 2022 meeting**

Passed: 5-0

#### 2. Approval of Minutes

It was moved by Marxen; seconded by Westberg to:  
**Approve the minutes from the April 26, 2022 Special meeting**

Passed: 5-0



**3. Athletic Facilities Allocation & Use Policy**

Ryan Daly Recreation Manager, Chris Delaune Recreation Facility Supervisor, and Dave Setterlund Recreation Coordinator presented. The Commission reviewed the presentation and asked questions.

It was moved by Westberg; seconded by Marxen to:

**Endorse the Athletic Facilities Allocation and Use Policy with a slight revision to the policy's Priority Access and Use considerations to use bullet points when listing the considerations instead of a letter ranking.**

Passed as amended: 5-0

It was moved by Struck; seconded by Cohen to:

**Support staff establishing updated procedures for athletic facility allocation and use; seconded by Cohen**

Passed: 5-0

**4. King County Library System- Presentation Review**

The Commission continued discussion on the presentation and will determine next steps after having an opportunity to review the recently received emailed response from KCLS to Staff. Staff agreed to send the email to the Commission for review and asked the Commission to look for another time to reschedule this conversation on the Planning Schedule.

**OTHER BUSINESS****5. Planning & Meeting Schedule Update**

Daly spoke about updates to the June's meeting agenda.

**6. Commissioner Reports / Work Plan Update****ADJOURNMENT at 6:45 PM**



# PARKS & RECREATION COMMISSION STAFF REPORT

Item 7  
June 2, 2022  
Regular Business

## AGENDA ITEM INFORMATION

<b>TITLE:</b>	Bike Skills Area Discussion	<input checked="" type="checkbox"/> Discussion Only <input type="checkbox"/> Action Needed: <input type="checkbox"/> Motion <input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution
<b>RECOMMENDED ACTION:</b>	Review BSA Site Analysis Matrix and provide feedback to staff.	

<b>STAFF:</b>	Jason Kintner (Chief of Operations) Alaine Sommargren (Deputy Public Works Director)
<b>COUNCIL LIAISON:</b>	Craig Reynolds
<b>EXHIBITS:</b>	<ol style="list-style-type: none"> <li>1. Bike Skills Area Commissioner Question Matrix</li> <li>2. Bike Skills Area Site Analysis Matrix</li> </ol>

## SUMMARY

On October 7, 2021, the Bike Skills Area (BSA) in Upper Luther Burbank Park was temporarily closed due to significant operating challenges and safety concerns. Challenges included repeated unauthorized expansion of the course, damage to soils and established vegetation, and construction of jumps that exceeded park rules. The closure allowed the City to ensure the park area could operate safely and sustainably.

At the June 2, 2022, meeting the Commission will continue their April 26 conversation regarding the Bike Skills Area. The Commission will also review an analysis of Mercer Island parks and open spaces for future siting of the BSA, review answers to submitted questions by Commission Members, and provide input to staff regarding the BSA.

### BACKGROUND

On [April 26th](#) the Parks and Recreation Commission held a Special Meeting to review the final Bike Skills Area Report and discuss staff recommendations and next steps. During the meeting, the Commission received public comment from 13 individuals and engaged in discussion around both long- and short-term options for reopening the BSA, including relocating the BSA to an alternative location at Deane’s Children’s Park.

The Commission voted (4-0-1) to support Short-Term Option 2 (referenced in [staff report](#)) which would temporarily reopen the current Bike Skills Area in Upper Luther Burbank Park in a limited fashion (e.g., a more simplified design) predicated on the City finding an alternative location that could be brought online within 2-3 years.

Following the Special Meeting, various Commissioners submitted questions to staff regarding the option of utilizing space at Deane’s Children’s Park, what other alternative locations had been evaluated, and what engagement had taken place with the community and stakeholders. Staff compiled these questions into a matrix and provided responses (Exhibit 1).

Given the Commission's interest in evaluating the full range of park sites that may be suitable for the siting of a future Bike Skills Area facility, staff created a matrix of primary park and open space properties and rated each on fifteen criteria, including site amenities, safety considerations, and impacts on current park uses (Exhibit 2).

Staff anticipated bringing forward an appropriation request to the City Council on May 17, which would accompany the Commission's recommendation. However, given Commission input and a desire to identify and further discuss long-term solutions, the appropriation request was delayed until after an additional meeting with the Parks and Recreation Commission. Staff anticipates returning to City Council in July.

#### **DISCUSSION**

Tonight, the Commission will continue the April 26th conversation. The Commission will be asked to provide feedback on the site analysis matrix and discuss potential recommendations for long-term planning for the BSA. The Commission may also wish to discuss whether or not to continue forward with their previous short-term recommendation, or to prioritize a long-term solution with a more immediate timeline.

#### **RECOMMENDATION**

Review BSA Site Analysis Matrix and provide feedback to staff.

EXHIBIT 1: BSA COMMISSIONER QUESTION MATRIX		
COMMISSIONER	QUESTION	STAFF RESPONSE
Cohen	Have Parkwood Ridge and SE 53rd Open Spaces been considered as potential locations?	Yes, both sites have been included in the Site Analysis Matrix.
Cohen	How do you prevent users of a BSA located at Deane's from "spilling over" into the Island Crest Park area to the west of the Deane's west fence?	Bikes are currently permitted to ride on the trails in Island Crest Park. Staff regularly monitor this and other parks for illegal trail construction, and sign and decommission trails when they are found.
Cohen	Has staff determined if Master Plan needs to be amended if the BSA is re-opened in the short term in ULBP? Has the City Attorney been consulted?	Staff believes that the BSA is permitted within the Master Plan. Per the approved LBP Master Plan the document states, "the existing bike trails to remain" and is depicted within the Master Plan document. Without a previous recorded survey of the area, it is hard for anyone to determine how much the BSA has expanded since 2006. The bike skills area and trail system have been in used for years and is considered an existing facility. As discussed with the Commission, reopening the BSA in ULPB would remain within the now surveyed and recorded area. Additional growth would be prohibited. The City Attorney has not opined on the needed amendment to a Master Plan, but has been apprised of this discussion. Currently, the City Attorney's role is focused on the City's risk.
Cohen	Where does all the water drain to (on the ULBP BSA site)?	There is currently not a stormwater filtration system designed or constructed for ULBP. Water percolates naturally within the area.
Westberg	What changed from the initial decision to retain the BSA at ULBP to looking to move the BSA to a new site for the long term?	After receiving public comment, evaluation of the consultant report, and thinking through the long-term success of a facility at ULBP, it became apparent that implementation of the design in ULPB would be challenging and time consuming. Staff began evaluating other site locations that display similar characteristics, size, and facility features to the BSA in ULBP.
Struck	Regarding the criteria 'Proximity to other recreational facilities' - what is the intent here, or why is it important? How does it differ from the criteria about impact on usage?	For families with kids of various ages, having several recreational options within close proximity (such as playgrounds, athletic fields, sport courts) allows parents to visit one site and keep their children within view while they pursue their interests. This criteria is based on the user experience rather than impacts to the site.
Struck	Regarding the criteria 'Nearby utilities' - What is the intent or importance? Is it strictly construction related?	Having access to nearby utilities, such as electricity and a water source, will make both the construction of the facility and the ongoing maintenance of the BSA more efficient. If the site is also in close proximity to the stormwater utility, the facility may be able to tie drainage into the existing infrastructure, reducing or eliminating the need for an extensive new system.

BIKE SKILLS AREA: COMMISSIONER QUESTION MATRIX #2   JUNE 2, 2022		
COMMISSIONER	QUESTION/COMMENT	STAFF RESPONSE
Don Cohen	Importance of a permanent separator between the BSA and the children's play area. A fence was mentioned as contemplated.	Permanent fencing will be included in the project design.
Don Cohen	Importance of a separate entry/exit to the BSA. Coming in from the tennis court area was mentioned so as to avoid negative interaction with children/caregivers in Deane's and with school children, faculty/staff, and vehicles to the north.	Consideration of entry/exit and flow into the BSA and surrounding recreational areas is an important element of the project design and will be included.
Don Cohen	Importance of safe access/egress from BSA area along that paved street out to ICW. It's not good now, because there is no place to walk/ride other than on that street or thru the small parking area.	Consideration of safe access and egress is an important element of the project design and will be included.
Don Cohen	Importance of impacts on various user groups: MI Preschool Assoc.; Island Park School/MISD, ball field users, Island Crest Park trail users.	City staff have reached out to members of MIPA and MISD to discuss the potential for siting the BSA at Deane's Childrens Park. Neither has significant concerns about this site, and both will be invited to participate in the design process.
	a. How do we publicize well this option being considered to all these groups and get input. For example, trail users might react negatively to the risk of increased noise and commotion right across the fence of a deeply ravined and forested area that is pretty quiet now.	As part of the design process, staff would solicit public input for a conceptual design to ensure opportunities for feedback from a range of user groups. Notice of public input avenues would be posted at several locations within the park and included in the City's media platform.
	b. How do we mitigate the risk of BSA users improperly using the trail area west of the fence as some apparently do now. See my email re slope erosion, impromptu trails, etc. in that area. I'm not keen on signage, as you know, but might it be appropriate to consider if issues develop?	Staff will continue to monitor trail use/damage in Island Crest Park as part of its regular trail maintenance program. Any improper use or damage will be addressed immediately, and signage installed to alert trail users to the issue.
Peter Struck	One other criteria I thought of that may be a differentiator or factor in site selection is "seasonality" or the ability of a site to be open all year around (as opposed to only part of the year -- e.g., dry season vs. rainy season).	Any new BSA facility that is constructed will include a drainage system that collects/diverts water away from the bike area. The course will be designed for four season use, regardless of location, though there will certainly be times the area will be too wet to use (similar to other active recreation amenities).
Peter Struck	It would be extremely helpful to the PRC and the community for staff to provide what a "perfect", "optimal" or "preferred" site would look like. a. Perhaps a picture of an existing one that would closely match what is being contemplated for the community would be helpful ("picture is worth 1,000 words"). b. As part of that exercise would be site dimensions, topography, etc.	Staff considered the various site conditions, benefits and impacts when evaluating potential BSA locations (see Site Analysis Matrix exhibit). A preferred site would include the indicated user benefits, an area that is well suited for a BSA, minimal site impacts, and good access and site security.
Peter Struck	It would be helpful for the PRC's review to provide what is the target demographic in terms of age and skill level. a. Obviously, this will help inform the topographical needs of a site.	The 95 responses received in the first online survey indicated that BSA users cover a wide range of ages. In the public input phase of the conceptual design development, staff will evaluate which skill levels users are most interested in seeing at a new facility. An optimal course would contain elements that appeal to riders of varying skill levels.
Peter Struck	In addition, what "bike skills" are being contemplated at the site. For example, biking websites list five different bike skills – Dirt Jump Zone, Pump & Bump Skills Loop, Pump Track, Gravity Jump Trails, and Progressive Drop Zone.	The primary focus for a BSA is to suit mountain biking interests. The jump line and features would resemble those outlined in the consultant's report. Additional consideration may be given to a small pump track/loop as part of the project design.
Peter Struck	Is the footprint of the BSA site specific or is there a required size configuration? a. One of Site Characteristics speaks to the site being "similar" to the existing BSA area in Upper Luther Burbank Park b. The Upper Luther Burbank site, according to the consultant's report was 8,000-9,000 sq. ft. (if I recall correctly)	Configuration and size would be considered as part of the project design and would need to be tailored to the specific location selected. Each site provides slightly different characteristics that would need to be considered. The BSA would not exceed the size of the current BSA in ULBP.

COMMISSIONER	QUESTION/COMMENT	STAFF RESPONSE
Peter Struck	<p>Are any of the 17 criteria listed considered as a “must have” requirement that could eliminate certain areas?</p> <p>a. For example, are existing bathroom facilities required?</p> <p>b. Is (dedicated) parking required?</p> <p>c. Is an elevation differential required? (See comment about developing the parameters of an optimal site)</p> <p>d. Should the two safety/site security criteria need to be considered “good” for consideration?</p> <p>e. Is a “Central Location” required?</p>	<p>Staff would not define any particular criteria as "must haves" but all aid in evaluating the overall potential success of a site. Site safety and ease of access are both important criteria.</p>
Peter Struck	<p>While the PRC has been advised by staff that they do not appropriate funds (that’s a job for the Council), to the extent there would be large variations in cost between proposed sites – either capital or ongoing maintenance – the PRC should, at least, be made aware of those. Otherwise, the PRC must implicitly assume there are no material cost differences!</p>	<p>The largest cost differences between sites for both construction and ongoing maintenance will be tied to ease of access (accessibility for vehicles, tools, materials) and nearby utilities (ready access to water, electricity, etc). More remote sites will require additional resources and labor.</p>
Peter Struck	<p>It would also be helpful, if photos – using Google maps – shows the specific area (where applicable).</p> <p>a. For example, I’m uncertain as to the exact locations noted within Aubrey Davis Park;</p> <p>b. Homestead Park – not sure how a site would be situated? – north to south across the hill face?</p>	<p>If the PRC chooses to evaluate a short list of potential sites, staff can provide maps and/or photos of particular sites, as needed.</p>
Peter Struck	<p>To improve decision-making, the various criteria should be weighted as to importance (see, for example, how the PRC handled the Luther Burbank docks project or the 20-yr list of capital projects).</p>	<p>Staff welcomes the PRC discussion on how criteria should be weighted.</p>
Peter Struck	<p>Are any of these sites better suited for alternative uses? The current approach assumes that the decision is either keep the site “as is” OR install a BSA.</p> <p>i. For example, at Deane’s Children’s Park, the proposed site would replace an existing “imaginary play” area for young children. What other potential uses could be put there? The PROS plan community surveys provide robust data on other activities the community wants in its’ parks.</p>	<p>Alternative uses could be considered for these sites, but they haven’t been identified. For this specific project, staff have focused efforts on the BSA.</p>

EXHIBIT 2: BSA SITE ANALYSIS MATRIX																					
Park	Specific area under consideration	Park type	USER BENEFITS				CONSTRUCTION/ MAINTENANCE ACCESS		BSA SITE CHARACTERISTICS					SAFETY/ SITE SECURITY		SITE IMPACTS			PLANNING		
			Existing restroom facility	Dedicated parking area	Central location on Island	Proximity to other public recreation facilities (eg. playgrounds)	Nearby utilities (water, stormwater, power)	Ease of access for ongoing maintenance	Can accommodate trail/course similar size to ULBP BSA	Site character	Site topography	Elevation differential	Visibility from road or sidewalk	Ease of access for first responders	Impact on active recreation use area	Impact on passive recreation use area	Impact on ecological health of area	Existing Master Plan or other document that could affect BSA siting	Property ownership	Primary constraints	
Deane's Childrens Park	West and north sections	Developed park	Yes	Yes	Yes	Yes	Yes	Good	Yes	Forested overstory, cleared understory	Varied, flat to gentle slopes	Yes	Fair	Good	Low	Low	Low	No	CMI	Design must coordinate with playground access/use	
Homestead Park	East section, north of restroom	Developed park	Yes	Yes	Yes	Yes	Yes	Good	Yes	Developed site (tennis and basketball courts)	Varied, gentle to steep slopes	Yes	Good	Good	High	Moderate	Low	No	CMI	Would likely impact tennis & basketball courts	
Luther Burbank Park	West Hill near the meadow	Developed park	Yes	Yes	No	Yes	Yes	Fair	Yes	Developed landscape with replanting area established	Medium to steep slope	Yes	Good	Good	Moderate	Moderate	Moderate	Yes	CMI	Master Plan identifies BSA in Upper LBP, changes may require amendment to existing Master Plan	
Mercerdale Park	Behind Skate Park and near Native Plant Garden	Developed park	Yes	No	Yes	Yes	Yes	Good	Yes	Turf with some forested area and wetland	Mostly flat	No	Fair	Good	Low	Moderate	Moderate	No	CMI	Upcoming Master Plan process and evaluation of recreation services/amenities is forthcoming	
South Mercer Playfields	Southeast corner of property	Developed park	Yes	Yes	No	Yes	Yes	Good	Yes	Developed site (playground, athletic fields), turf	Flat	No	Good	Good	High	Moderate	Low	No	MISD	Owned by MI School District	
Bicentennial Park	All	Developed park	Yes	No	Yes	Yes	Yes	Good	No	Developed landscape, flagpole	Flat	No	Good	Good	Low	High	Low	No	CMI	VFW connection to site	
Aubrey Davis Park	West side of park near SE 24th; WSDOT area near SE 40th & Gallagher Hill.	Developed park	Yes	Yes	No	Yes	Yes	Good	Yes	Urban forest, combination of active and passive use.	Varies, gentle to steep slopes	Yes	Fair	Fair	Low	Moderate	Moderate	Yes	WSDOT	Possible amendment to existing Master Plan and ownership/property agreement with WSDOT	
Groveland Beach Park	Hillside	Open space	Yes	Yes	No	Yes	Yes	Poor	Yes	Forested	Very steep	Yes	Poor	Poor	Low	Moderate	Moderate	No	CMI	Ecological value, proximity to shoreline and erosion control measures.	
Rotary Park	Area south of reservoir site	Developed park	No	No	Yes	No	Yes	Good	Yes	Developed landscape, turf	Flat with rounded humps	No	Good	Good	Low	High	Low	No	CMI	Rotary Club connection to site	
Island Crest Park	Open space area	Open space	Yes	Yes	Yes	Yes	Yes	Poor	Yes	Forested, stream/wetlands	Varied, gentle to steep slopes	Yes	Poor	Poor	Low	High	High	No	CMI	High ecological value, watercourse	
Clarke Beach Park	Hillside	Open space	Yes	Yes	No	No	Yes	Fair	Yes	Forested	Very steep	Yes	Poor	Poor	Low	Low	High	No	CMI	High ecological value	
First Hill Park	North of playground	Developed park	No	No	No	Yes	No	Good	Yes	Turf, sparse forest	Flat	No	Good	Good	Moderate	Moderate	Low	No	CMI	Area is very flat	
Secret Park	Area south of playground	Open space	No	No	No	Yes	No	Fair	Yes	Forested	Gentle slope	Yes	Fair	Fair	Low	Moderate	Moderate	No	CMI	No dedicated or street parking	
Slater Park	Area west of parking lot	Developed park	No	Limited	No	No	No	Good	Yes	Turf, landscaped beds	Gentle slope	Yes	Fair	Fair	Low	High	Low	No	CMI	Small park, close neighbors, shoreline	
Roanoke Park	Area south of playground	Developed park	No	Limited	No	No	No	Fair	Yes	Developed site (tennis court), forested	Gentle slope	Yes	Fair	Good	High	Moderate	Moderate	No	CMI	Would likely impact tennis court	
Clise Park		Open space	No	No	Yes	No	No	Good	Yes	Forested	Flat	No	Fair	Good	Low	High	High	No	CMI	High ecological value, very flat	
SE 53rd Open Space	All	Open space	No	No	Yes	No	No	Poor	Yes	Forested	Steep slopes	Yes	Poor	Poor	Low	Moderate	High	No	CMI	High ecological value	
Parkwood Ridge Open Space	All	Open space	No	No	Yes	No	No	Poor	Yes	Forested	Medium to steep slopes	Yes	Poor	Poor	Low	Moderate	High	No	CMI	High ecological value, watercourse	
North Mercerdale Hillside	All	Open space	No	No	No	No	No	Poor	Yes	Forested	Medium to steep slopes	Yes	Poor	Poor	Low	High	High	No	CMI	High ecological value, watercourse	
Mercerdale Hillside	All	Open space	No	No	Yes	No	No	Poor	Yes	Forested	Varied, gentle to steep slopes	Yes	Poor	Poor	Low	High	High	No	CMI	High ecological value	
Upper Luther Burbank Park	Bike Skills Area	Open space	No	No	No	No	No	Poor	Yes	Forested	Varied, gentle to steep slopes	Yes	Poor	Poor	Low	Moderate	Moderate	Yes	CMI	Opposition from neighborhood residents	
Ellis Pond	All	Open space	No	No	Yes	No	No	Fair	Yes	Forested, wetland	Flat	No	Poor	Poor	Low	High	Very high	No	CMI	Stormwater pond serves as wildlife habitat, fragile soils	
Engstrom Open Space	All	Open space	No	No	No	No	No	Poor	Yes	Forested, perched wetlands	Varied, gentle to steep slopes	Yes	Poor	Poor	Low	Moderate	Very high	Yes	OSCT	Ecologically fragile, does not align with ordinance that created OSCT	
Pioneer Park	All	Open space	No	No	No	No	No	Poor	Yes	Forested	Mostly flat, some varied slopes	Yes	Poor	Poor	Low	High	Very high	Yes	OSCT	Does not align with ordinance that created OSCT	



# Bike Skills Area Discussion

Parks & Recreation Commission  
June 2, 2022



# Background – Key Dates

- Oct 7, 2021 Bike Skills Area in Upper Luther Burbank Park closed
- Nov 15, 2021 Public meeting
- Apr 18, 2022 BSA Assessment Report released
- Apr 26, 2022 PRC Special Video Meeting to discuss short- and long-term options for re-opening the Bike Skills Area



# Background – PRC Discussion



## Outcomes from April 26th PRC meeting:

- Voted to re-open the current Bike Skills Area in Upper Luther Burbank Park in a limited fashion (e.g., a more simplified design) predicated on the City finding an alternative location that could be brought online within 2-3 years.
- Recommended that the preliminary design be brought back to the Commission to be reviewed and to include reasonable opportunity for meaningful public comment.
- No decisions were made regarding a long-term, alternative location for the BSA.



# Commissioner Questions/Comments



Staff received several questions from Commissioners in preparation for tonight's meeting. Questions and responses are in two matrices:

- Matrix #1 – in tonight's meeting packet
- Matrix #2 – posted on website with meeting materials & sent to Commissioners



# Discussion

1. Provide feedback on the site analysis matrix.
2. Discuss recommendations for long-term planning for the BSA.
3. May consider whether to continue with recommendation to re-open the BSA in ULBP in short term, or prioritize a long-term solution with an accelerated timeline.

Park	Specific area under consideration	Park type	USER BENEFITS				CONSTRUCTION/ MAINTENANCE ACCESS	
			Existing restroom facility	Dedicated parking area	Central location on island	Proximity to other public recreation facilities (eg. playgrounds)	Nearby utilities (water, stormwater, power)	Ease of access for ongoing maintenance
Deane's Childrens Park	West and north sections	Developed park	Yes	Yes	Yes	Yes	Yes	Good
Homestead Park	East section, north of restroom	Developed park	Yes	Yes	Yes	Yes	Yes	Good
Luther Burbank Park	West Hill near the meadow	Developed park	Yes	Yes	No	Yes	Yes	Fair
Mercerdale Park	Behind Skate Park and near Native Plant Garden	Developed park	Yes	No	Yes	Yes	Yes	Good
South Mercer Playfields	Southeast corner of property	Developed park	Yes	Yes	No	Yes	Yes	Good
Bicentennial Park	All	Developed park	Yes	No	Yes	Yes	Yes	Good
Aubrey Davis Park	West side of park near SE 24th, WISDOT area near SE 40th & Gallagher Hill.	Developed park	Yes	Yes	No	Yes	Yes	Good
Groveland Beach Park	Hillside	Open space	Yes	Yes	No	Yes	Yes	Poor
Rotary Park	Area south of reservoir site	Developed park	No	No	Yes	No	Yes	Good
Island Crest Park	Open space area	Open space	Yes	Yes	Yes	Yes	Yes	Poor
Clarke Beach Park	Hillside	Open space	Yes	Yes	No	No	Yes	Fair
First Hill Park	North of playground	Developed park	No	No	No	Yes	No	Good
Secret Park	Area south of playground	Open space	No	No	No	Yes	No	Fair
Slater Park	Area west of parking lot	Developed park	No	Limited	No	No	No	Good
Roanoke Park	Area south of playground	Developed park	No	Limited	No	No	No	Fair
Clise Park		Open space	No	No	Yes	No	No	Good
SE 53rd Open Space	All	Open space	No	No	Yes	No	No	Poor
Parkwood Ridge Open Space	All	Open space	No	No	Yes	No	No	Poor
North Mercerdale Hillside	All	Open space	No	No	No	No	No	Poor
Mercerdale Hillside	All	Open space	No	No	Yes	No	No	Poor
Upper Luther Burbank Park	Bike Skills Area	Open space	No	No	No	No	No	Poor
Ellis Pond	All	Open space	No	No	Yes	No	No	Fair
Engstrom Open Space	All	Open space	No	No	No	No	No	Poor
Pioneer Park	All	Open space	No	No	No	No	No	Poor





# Questions & Discussion

			USER BENEFITS				CONSTRUCTION/ MAINTENANCE ACCESS		BSA SITE CHARACTERISTICS				SAFETY/ SITE SECURITY		SITE IMPACTS			PLANNING			
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Deane's Childrens Park	West and north sections	Developed park	Yes	Yes	Yes	Yes	Yes	Good	Yes	Forested overstory, cleared understory	Varied, flat to gentle slopes	Yes	Fair	Good	Low	Low	Low	No	CMI	Design must coordinate with playground access/use	
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# Parks & Recreation Commission

## 2022 Planning Schedule



1st Thursday of Month- Regular Meetings

Updated: May 17, 2022

Meeting Date	Meeting Type	Agenda Item
2-Jun	Joint Meeting w/ Arts Council	Aubrey Davis Trail Safety Improvements 30% Design
		Recreation Division Annual Report
		Recreation Division 2022 Services Update
		Bike Skills Area- cont.
7-Jul	Regular	Chair/Vice-Chair Elections
		Bylaws Review
		Climate Action Plan
		Donation/Memorials/Recognitions and Naming Rights (policy)
August	No Meetings Summer Break	
1-Sep	Regular	2023/2024 Parks & Recreation Proposed Services
		Donation/Memorials/Recognitions and Naming Rights- Cont. (policy)
		Aubrey Davis Park- Opportunity Project
6-Oct	Regular	MISD Interlocal Agreement
		Special Usages of Parks
		Donation/Memorials/Recognitions and Naming Rights- Cont. (policy)
3-Nov	Regular	Recreation Services Scholarship (policy)
1-Dec	Regular	Check-in update: Facility Allocation and Use Policy
		PRC Year in Review
		2023 PRC Planning Schedule/ Work Plan

Item Type	Items to be scheduled
Policy	Park Code/Rules Updates- signage in parks, appropriate uses of space, etc. (Q4)
Project	Luther Docks Project (TBD)
Other	(various) Master Plan completion updates (Q4)
Other	Potential levy renewal discussion (Q3/Q4)
Annual Agenda Items	
	KCLS- Mercer Island Branch Operations Update (March)
	PROS Plan Goals/Implementation Update (May)
	Annual PRC Chair/Vice-Chair Elections (May)
	PROS Plan Goals/Implementation Update (June)
	Annual Bylaws Review (July)
	Various CIP Recommendations (TBD)