Introduced by: Mayor Matherly

Finance Committee Review: April 20, 2021

Introduced: April 26, 2021

RESOLUTION NO. 4967

A RESOLUTION APPROVING A MAINTENANCE AGREEMENT WITH THE STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES FOR THE GROWDEN AREA ACCESSIBILITY IMPROVEMENTS

WHEREAS, the State of Alaska Department of Transportation and Public Facilities (DOT&PF) is moving forward with the Growden Area Accessibility Improvements Project (the Project), Project #NFHWY00454; and

WHEREAS, the Project will construct a new asphalt pathway through Growden Park from Stewart Street to Wilbur Street to Second Avenue, including roadside hardware and ADA complaint curb ramps and crosswalks; and

WHEREAS, under the proposed maintenance agreement between the City and DOT&PF (Attachment A), the City would manage and maintain all improvements made on City property, including cross walk striping, signs, ADA curb ramps, curb and gutter, and management and maintenance responsibilities for the rapid flashing beacons located at 2nd Avenue and Wilbur Street; and

WHEREAS, the crosswalk construction portion of the Project will greatly improve pedestrian safety at these locations; and

WHEREAS, the estimated cost of this maintenance agreement is \$1,720 annually.

NOW, THEREFORE, BE IT RESOLVED that the Fairbanks City Council authorizes the Mayor to execute the attached maintenance agreement with the State of Alaska Department of Transportation and Public Facilities regarding the Growden Area Accessibility Improvements Project, #NFHWY00454.

PASSED and APPROVED this 26th day of April 2021.

Jim Matherly, Mayor

AYES:

Therrien, Rogers, Clark, Matherly

NAYS:

Gibson, Kun, Marney

ABSENT:

None

APPROVED:

April 26, 2021

ATTEST:

APPROVED AS TO FORM:

D. Danvielle Snider, MMC, City Clerk

Paul Ewers, City Attorney

CITY OF FAIRBANKS FISCAL NOTE I. REQUEST: Ordinance or Resolution No: 4967 GROWDEN AREA FLASHING BEACONS MAINTENANCE AGREEMENT Abbreviated Title: Department(s): **ENGINEERING** Does the adoption of this ordinance or resolution authorize: Yes _____ 1) additional costs beyond the current adopted budget? 2) additional support or maintenance costs? If yes, what is the estimate? see below 3) additional positions beyond the current adopted budget? If yes, how many positions? If yes, type of positions? (F - Full Time, P - Part Time, T - Temporary) II. FINANCIAL DETAIL: PROJECTS: Annual GROWDEN AREA FLASHING BEACONS MAINTENANCE \$1,720 TOTAL \$1,720 FUNDING SOURCE: Annual GENERAL FUND \$1,720 TOTAL \$1,720 The operations and maintenance costs associated with the new flashing beacons will be managed by the Engineering Department and incorporated in the annual general fund budget. The department estimates the annual electric cost to be \$480 and equipment maintenance cost to be \$1,240 for a total annual cost of \$1,720. The Fairbanks North Star Borough will be responsible for all costs associated with Growden Park. Initial mb ____ Reviewed by Finance Department: 4/14/2021

Memorandum of Agreement for the

Maintenance of the

Growden Area Accessibility Improvements (ATAP) #NFHWY00454

Between

The State of Alaska Department of Transportation and Public Facilities (ADOT&PF) and

The City of Fairbanks (COF)

1. PURPOSE

- The purpose of this agreement is to provide for the future management, maintenance, and operations of the Growden Area Accessibility Improvements project on City property.
- The description of the project is to construct a new asphalt pathway through Growden Park from Stewart Street, to Wilbur Street, to Second Avenue including roadside hardware, ADA compliant curb ramps, and crosswalks.

2. THE ADOT&PF AGREES TO THE FOLLOWING:

• Coordinate all funding for design and construction through the Alaska Transportation Alternatives Program (ATAP).

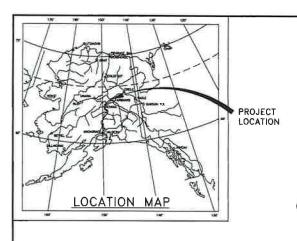
3. THE COF AGREES TO THE FOLLOWING:

- The COF will manage and maintain all improvements made on COF property, which includes but is not limited to crosswalk striping, signs, ADA curb ramps, and curb and gutter.
- Accept management and maintenance responsibilities for the rectangular rapid flashing beacons located on 2nd Avenue and Wilbur Street, which includes but is not limited to providing electrical service, maintaining power to the displays, repairing and replacing the signage and beacons as needed.

4. IT IS MUTUALLY AGREED THAT:

- The above parties will coordinate and participate in the review of the final design plans prior to construction.
- The above parties will coordinate and participate in the final inspection of the construction project.
- This agreement may be revised with the mutual consent of both agencies, by issuance of a written amendment, signed and dated by both agencies.
- Each agency agrees that it will be responsible for its own acts and results thereof, and each agency shall not be responsible for the acts of the other agency.
- Each agency will comply with all applicable laws, regulations, and executive orders.

Ryan F. Anderson, P.E., Regional Director Department of Transportation & Public Facilities	Date	
L'a Mala Maria	D.4	
Jim Matherly, Mayor City of Fairbanks	Date	



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&

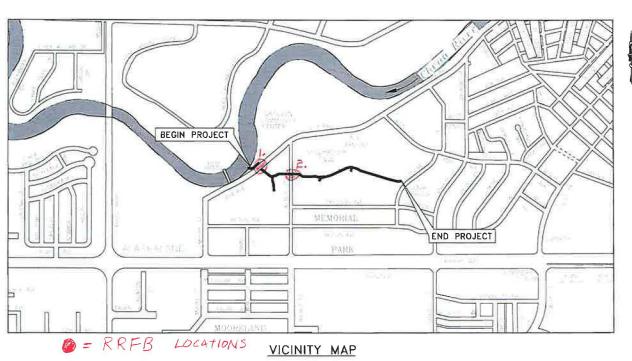
PUBLIC FACILITIES

PROPOSED HIGHWAY PROJECT

0002453 / NFHWY00454

GROWDEN AREA ACCESSIBILITY IMPROVEMENTS (ATAP)

GRADING & PAVING



| DATE | REVISION | STATE | PROJECT DESIGNATION | YEAR | SHEET | TOTAL | NO. | SHEETS | NO. | SHEETS | NO. | SHEETS | NO. | SHEETS | NO. | NO. | SHEETS | NO. | NO

- 1	NDEX OF SHEETS		
SHEET NO.	DESCRIPTION		
A1	TITLE SHEET		
A2	LEGENO		
A3	SURVEY CONTROL		
A4	ALIGNMENT CONTROL		
B1-B3	TYPICAL SECTIONS		
C1	ESTIMATE OF QUANTITIES & GENERAL NOTES		
D1-05	DEMOLITION PLANS		
£1-£2	SUMMARIES		
E3-EB	MISCELLANEOUS DETAILS		
F1-F14	PLAN & PROFILE		
H1-H8	SIGN SUMMARIES AND DETAILS		
H9-H16	RECTANGULAR RAPID FLASHING BEACONS		
Q1-Q4	EROSION SEDIMENT & POLLUTION CONTROL		
T1	TRAFFIC CONTROL DEVICES		
V1-V7 STANDARD PLANS			

THE FOLLOWING STANDARD PLANS APPLY TO THIS PROJECT: C-04.12 S-01.02, S-05.02, S-20.10, S-23.00, S-30.05

Final PS&E April 13, 2021 Northern Region

PROJECT	SUMMARY
WIDTH OF PAVEMENT	10' & 5'
LENGTH OF GRADING	2,793 FT
LENGTH OF PAVING	2,647 FT
LENGTH OF PROJECT	2,793 FT

JOHN NETARDUS, P.E., PROJECT MANAGER TRAVIS DONOVAN, P.E., DESIGN ENGINEER ETHAN GRAETZ, P.E., DESIGN ENGINEER JEFF CARLETON, E.E., DESIGN ENGINEER

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION

PUBLIC FACILITIES

APPROVED BY:

DATE 4/0/2021

STATE OF ALASKA

PUBLIC FACILITIES

APPROVED BY:

DATE 4/0/2021

Ryen 1. Andersen, P.E.

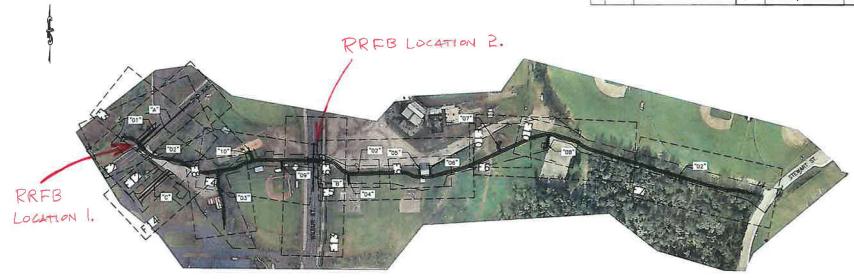
Grant Facility Program Ryen

ACCEPTED FDA CONSTRUCTION

DATE

4/6/2021

INS THE SEED



PLAN AND PROFILE NOTES:

1. WHERE NEW PATH CONNECTS TO EXISTING PATHS OR SIDEWALKS, TRANSITION TYPICAL SECTION CROSS SLOPE TO MEET EXISTING PATH OR SIDEWALK IN A DISTANCE OF 10 FEET.

TRAFFIC MARKING KEY

8" WHITE LINE

24"W 24" WHITE LINE

NOTE:
DIMENSIONS ARE TO CENTER OF STRIPE OR STRIPE GROUP.

PLAN VIEW KEY

STATION SIGN CODE(5) SIGN LOCATION

BOLLARD LUCATION NO.

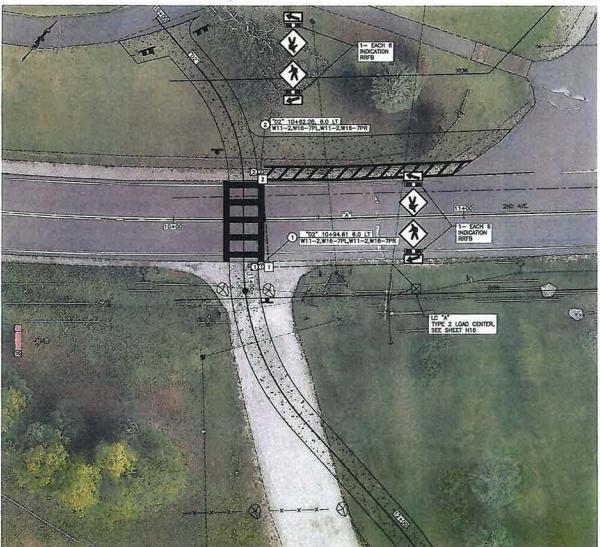
D LANDSCAPE BIOULDER LOCATION NO.

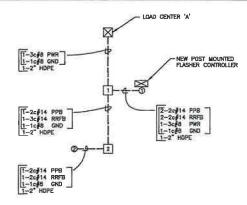
♦ --- F# FENCE ALIGNMENT POINT

PLAN & PROFILE SHEET LAYOUT INDEX









WIRING GENERAL NOTES

- 1. CONNECTIONS SHOWN ARE SCHEMATIC.
- 2. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING UTILITIES IN THE PROJECT WORK AREAS. ALL UTILITIES WITHIN, UNDER, AND OVER THE PROJECT SHALL REAM IN PLACE AND IN SERVICE DURING CONSTRUCTION. LOCATE ALL UTILITIES (OVERHEAD AND BURIED) TO THE EXTENT THEY ARE KNOWN OR SHOWN ON THE PLANS PRIOR TO CONSTRUCTION. BEFORE CONDUCTING ANY GROUND DISTURBING ACTIVITIES, THE CONTRACTOR SHALL VERTY LOCATIONS BY CONTACTING THE 811 ALASKA IDE UNE AT 1-800-478-3121 OR THE UTILITY COMPANYS, DOTACP AND OFFE, THAT DO NOT SUBSCRIBE TO THE DISC. TO FARRAMAS, DOTACP AND OFFE, THAT DO NOT SUBSCRIBE TO THE DISC.
- 3. ALL CONSTRUCTION SHALL BE CONTAINED WITHIN THE RIGHT-OF-WAY (ROW),

SIGNING KEY SIGN CODE(S) SIGN LOCATION !

WIRING DIAGRAM CODING LEGEND

WITCHING DIAGRAM

DET = DETECTION CONDUIT

OND = GROUND

MOPE= HIGH DENSITY POLYETHYLENE

ILI = ILLUMINATION

ILI = ILLUMINATION

OPC = OPTION CABLE

FED = PEDESTRAIN SIGNAL

PPD = PEDESTRAIN SIGNAL

CONTROLLER

PPR = POLYMINACHLORIDE CONDUIT

PWR = POWER CONDUITORS FOR SIGNAL

CONTROLLER

RICE = RIGH METAL CONDUIT

RRFB= RECTANGULAR RAPID FLASHING BEACON

SIG = SIGNAL

VDET = VIDEO DETECTION

(E) = DESTRING

(E) - EXISTING

TRAFFIC SIGNALS
PROTECTED—PERMITTED SIGNALS
PEDESTRIAN SIGNALS
PEDESTRIAN PUSH—BUTTON ILLUMINATION OR RRFB SIGNAL POWER BARE COPPER GROUND

6 pr #18 VIDEO DETECTION 12 pr #19 INTERCONNECT CABLE

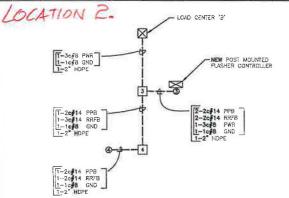


2ND AVENUE RRFB

OF TRANSFORTATION & PARILC FACILIES, NORTHERN REDGO, 2501 PEDER ROAD, FARSIANS, AK 99708 Granden Accessability, http:// Log. Rapport/7 Teaths/North-Zoo Ass. 19978 Thu, Apr/01/21 12/1 pm



NO. DATE REVISION STATE PROJECT DESIGNATION YEAR SHEET TOTAL NO. SHEETS ALASKA 0002453 / NFHWY00454 2021 H10 H16



WIRING GENERAL NOTES

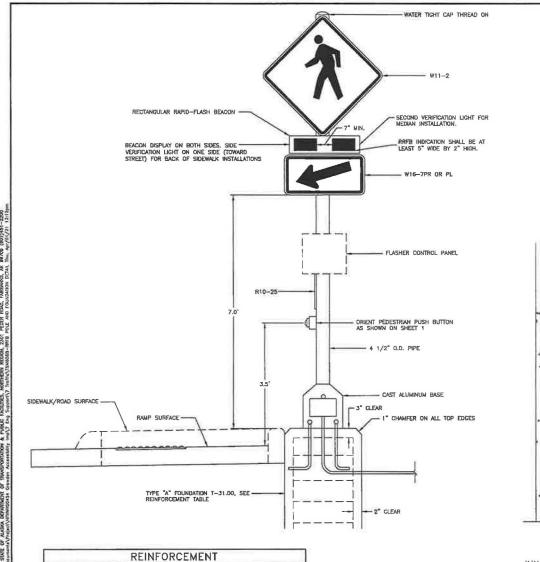
1. CONNECTIONS SHOWN ARE SCHEMATIC,

UTILITY NOTES

1. THERE ARE BURIED GAS UTILITIES IN THE VICINITY OF WILDUR AND CROSSON AT UNKNOWN LOCATIONS, LOCATE UTILITIES PRIOR TO ANY GROUND DISTURBING ACTIVITIES



WILBUR STREET RRFB



HOOPS

SIZE

#4

DIAMETER

VERTICAL BARS

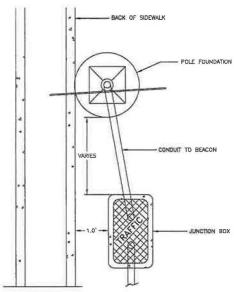
QUANTITY SIZE LENGTH QUANTITY

3'-6"

NO.	NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL
F				ALASKA	0002453 / NFHWY00454	2021	H13	H16

GENERAL NOTES:

- 1. LOCATE J-BOXES 1' FROM BACK OF EDGE OF PAVEMENT.
- 2. WHEN CONDUIT RUNS ARE PARALLEL TO THE ROADWAY, INSTALL THEM 1' FROM THE BACK OF EDGE OF PAVEMENT.
- 3. USE SCHEDULE 40 STEEL PIPE THAT CONFORMS TO ASTM A 53 GRADE 8.
- 4. FURNISH ALL FLASHER POSTS HOT-DIP GALVANIZED ACCORDING TO ASTM A123.
- 5. SET THE END OF THE 2" RMC 2" ABOVE THE TOP OF THE FOUNDATION.
- 6. USE IRREVERSIBLE COMPRESSION CONNECTOR OR CADWELD TO BOND GROUNDING CONDUCTOR TO REINFORCEMENT CAGE. THE INSTALLATION MUST COMPLY WITH THE REQUIREMENTS OF NEC ARTICLE 250, SEE SECTION 860 FOR BONDING AND CROUNDING REQUIREMENTS.
- DRILL AND TAP THE POLE FOR ALL MOUNTING HOLES FOR SIGN AND PEDESTRUM PUSH BUTTON HOUSING. REMOVE BURRS AFTER DRILLING, TREAT BARE STEEL SURFACES IN ACCORDANCE WITH AASHTO M36.
- 8. APPLY ANTI-SEIZE COMPOUND TO CAP SCREWS TAPPED DIRECTLY INTO POLE.
- 9. SEE STANDARD DRAWINGS S-20.10 AND S-23.0D FOR MOUNTING AND BRACING AS REQUIRED FOR SIGNAGE.
- 10. SET FLASHING DURATION TO 25 SECONDS. FINAL TIMING TO BE ESTABLISHED IN THE FIELD BY THE ENGINEER.
- 11, THE OUTSIDE EDGES OF THE RRFB, INCLUDING HOUSINGS, SHALL NOT PROJECT BEYOND THE OUTSIDE EDGES OF THE W11-2 SIGN.



JUNCTION BOX PLAN VIEW DETAIL

RRFB POLE AND FOUNDATION DETAIL



