Norwood Young America

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PARKS & RECREATION COMMISSION

AGENDA

Tuesday, July 21st, 2020 – 4:45pm

Council chambers

MEMBERS: Charlie Storms--Chair--City Council, Sharilyn Feltmann – Vice Chair, Karla Horman – Secretary, Jim Zellmann, Julie Kuenzel – Community Ed, Bill Grundahl —Planning Commission Representative

CITY STAFF: Tony Voigt – Public Services Director, Steve Helget –City Administrator

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1. Call to Order
   A. Pledge of Allegiance

2. Adoption of Agenda

3. Approve Minutes of 6-16-20 meeting

4. Public Comment
   (Individuals may address the City Council about any non-agenda item of concern. Speakers must state their name, address, and limit their remarks to three minutes. The City Council will not take official action on these items but may refer the matter to staff for a future report or direct that the matter be scheduled for a future meeting agenda.)

5. Old Business
   A. Friendship Park restroom update
   B. Pavillion Doors update
   C. Old Town
   D. Provide Updates on the sidewalk connectivity of the 2020 Underpass project from Bolton & Menk

6. New Business
   A. Trail Lighting along Hwy 212, Matt Yaeck with Choice Electric will be present
   B. NYA Lions Building addition proposal, Steve Curfmann will be present
   C. Brandon Stender on behalf of YA Cardinals proposing to install a ceiling in the Willkommen Shelter
   D. Caitlin Barnaby proposal for natural area at Prairie Dawn Park
   E. Pet Waste Stations on our trails

7. Miscellaneous Updates
   A. I talked with Wade Scott about the Friendship Flagpole project. They are working with an electrician and a flagpole contractor. I do not have an ETA or further updates.
   B. I talked with Wade Scott about the Boy Scouts performing community service projects for the city. Thus far they have weeded the community entrance signs. They plan to weed the pool park soon. I am working with Wade to identify other service projects to help make our parks look great.
   C. The rusted door was replaced at the Lion Shelter.

8. Commissioner Report/Updates

9. Adjourn

UPCOMING MEETINGS

July 27,	Work Session, EDA, City Council – 6:00pm
Aug 10,	City Council – 6:00pm
Aug 12,	Economic Development Commission—6:00pm

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PARKS AND REC COMMISSIONMinutes
June 16, 2020 – 6:00 PM
Virtual Meeting

Attendance:
Commission Members Present: Charlie Storms, Sharilyn Feltmann, Jim Zellmann, Julie Kuenzel, Bill Grundahl (joined at 5:12 PM)
Staff Present: Steve Helget (City Administrator), Tony Voigt (PS Director)
Others Present: Carol Lagergren (Mayor)

1. Call Meeting of Parks and Recreation Commission to Order:
Chair Storms called the virtual meeting to order at 4:45 PM. Roll call of attendance (see above).
A. Pledge of Allegiance

2. Approve Agenda
Motion: JZ/SF to approve the agenda as submitted. Roll call vote. Motion passed 4-0.

3. Approve Minutes of 5-19-20 meeting
Motion: SF/JK to approve the minutes as submitted. Roll call vote. Motion passed 4-0.

4. Public Comment
None

5. Old Business
A. Friendship Park restroom update
Voigt shared that the doors have been ordered and he is currently soliciting bids on the locks. When doors come in, they will go to Thomas to be painted prior to installation. Storms requested information on the types of locks. Voigt shared that the electronic latch on the door handle makes the doors more secure than the magnet option. These latches are currently used by the Fire Department.
Motion: JK/SF to recommend to the Council that electronic locks be installed on Friendship Park doors. Roll call vote. Motion passed 4-0.

B. Pavilion Door Update
Voigt updated the Commission about the options for doors: decorative (more expensive), aluminum, and steel doors. Discussion also talked about having a removable center divider between doors for additional security and better seal. Storms shared information about the changes on the North Side (street side) to change to a larger 42" handicapped door with a side panel of glass to fit the space. Discussion about all glass vs. partially solid doors for the other doors. Concern regarding damage from baseballs was also discussed. Feltmann asked about energy efficiency. Voigt shared that it should be an improvement over current doors. Commission recommended moving the discussion to the July meeting to include pricing on aluminum doors (both all glass and partially solid) with removable center dividers. East Door is recommended to be all glass. At that time, Commission will also determine the style of door on the west and south sides.

Zellmann asked about the doors at the Lion's Shelter. Voigt shared that it is a maintenance item (under $1000) and the doors have been ordered.

C. Old Town
Voigt reviewed the recommendations for updates from old reports and current review of the building. Voigt shared that the majority of the work will be replacement based on moisture damage. Based on the extent of the updates, it is probable that the stucco will also need to be replaced, to include a backing that increases the lifetime of the stucco. Voigt will be measuring the building to determine a rough estimate of the potential costs. Storms asked about the option of phasing in renovations to start by replacing the bottom of the building first. Feltmann shared the value of keeping the facade as is because of its importance to the community. Voigt shared that the plexiglass windows need to be replaced with residential style windows.

Estimate in 2015 was a total renovation cost of $150,000 to $200,000. Recommendation from the Council to contact engineering companies who reviewed the building in the past (SEH, Bolten and Menk and Encompass) to determine the cost to determine updated totals costs, a timeline for potential phased in updates and their role in work completion. Recommendation also to approach Mayer Lumber to determine options for local contractors. Goal is to receive the cost estimates by early August, if possible. If one of the companies will do the work for free, the directive is to move forward with that company.

D. Arbor Day celebration

Voigt shared that Arbor Day was celebrated at Prairie Dawn Park on June 10th. Eight trees were planted by a small group from the city and community. Zellmann asked about the status of the trees on the recent windy days. Voigt shared that the recommendation from tree experts is to force trees to handle heavy winds without staking unless absolutely necessary. Based on recent checks, only one tree will need to be staked.

E. Kehrer Park Civic Groups Sign Update

Voigt shared that the contractor will be moved in the next week. The sign will be cut off at the base of the anchors. Sign will be placed on a city trailer and moved off-site to a city building. In the future, new plates will be welded to the bottom prior to future placement.

F. Provide Updates on the Sidewalk Connectivity of the 2020 Underpass Project from Bolton and Menk

Helget shared updates since the last Parks and Rec meeting. Excel Energy will pay for the costs of relocating the current poles to accommodate a sidewalk on the north side of Wilson Street. Helget shared the cost comparison provided by Bolten and Menk for sidewalks on the north or south side of Wilson Street. Helget shared information on the pros and cons of the north and south sides to include: required crossing to move to the south side; more frontage properties on the south side; shorter average setback on the south side; more trees impacted on the north side; two structures and a fence need to be removed on the south side; utility conflicts on the north side; retaining wall required on the south side. Information shared stated that the total cost would be approximately $10,000 less on the north side vs. the south side. Project overview also shared that trees and shrubbery would need to be removed from the north and the south side of the street prior to adding sidewalk.

Motion: SF/BG to recommend to City Council to install sidewalk on the north side of Wilson Street from Union Street to Morse Street. Motion passed 5-0.

G. 2020 Underpass Project Trail Lighting

Voigt shared that he has no available pricing at this time. Included in the packet are styles for review to recommend for cost estimates in the future. The Underpass Project already includes 16 lights inside the tunnel and additional lighting at either entrance. Recommendation from the Commission to providing cost estimates with the possibility of in-person explanation at the July meeting.

6. New Business

A. Update on Baseball/Softball on City Fields

Lagergren shared that the governor opened youth sports and coaches for youth softball and youth baseball approached the city to use city fields for practice and games. Lagergren shared that softball and baseball are considered medium risk so practice was allowed but games were not yet allowed. Both groups created a COVID-19 Preparedness Plan to address recommended protocols. The Council recommended that youth groups continue to schedule fields through Community Education and follow the guidelines recommended by the Department of Health. This allowed groups to move to games when the recommendations from MDH allowed games.

Lagergren shared also shared that the MN Baseball Association shared guidelines to allow adult baseball be allowed on city fields with permission from the city. Although the Department of Health does not allow, the Council voted to allow adult baseball exhibition and league games on city fields with required protocols in place as recommended by the MBA to include minimal sharing of equipment, social distancing when possible, guidelines shared at least three times throughout the game, screening of all spectators before entering. At this time concessions will not be opened.

B. Guidelines for Reopening the Pool

Lagergren shared information on opening the pool on Wednesday, June 24th with the following protocols: 50% capacity, reservations required prior to visit, no horseplay while in the pool, masks worn by workers who are less than 6 feet from guests, social distancing encouraged, and disinfecting times at the beginning, middle and end of each shift and separate entrance/exits. No season passes will be offered, but a ten punch pass can be purchased. There will also be no swimming lessons at this time. She also included information on the West Carver Community Pool COVID-19 Preparedness Plan. The plan covers the following items: Screening, Handwashing and Respiratory Etiquette, Social Distancing, Housekeeping and Communication and Planning.

Motion: JZ/JK to recommend approval of the COVID19 Preparedness Plan and move to the City Council for final approval. Motion passed 5-0.

7. Miscellaneous

A. July meeting will be hosted at the Council Chambers with Storms confirming the location when the agenda comes out.

8. Commission Member Reports Reports

- Feltmann: No updates
- Zellmann: No updates
- Grundahl: Requesting information on benches on the trails. Storms shared that it looks like a 2021 project at this time.
- Storms: No updates

9. Adjournment

Motion: JZ/SF to adjourn at 6:52. Roll call vote. Motion passed: 5-0.

Respectfully submitted,

_____

Tony Voigt, Public Services Director

Norwood Young America

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TO: Parks and Recreation Commission Members

FROM: Tony Voigt, Public Service Director

DATE: July 21st, 2020

RE: Friendship Park restroom update

We are continuing to work on the friendship park restrooms. The electric strikes are installed and in operation with a timer on the system opening the doors at 7:00am and locking them at 10:00. Rice companies installed the new doors and the installation looks good. With the new doors and the new closers the doors are locking as designed.

Staff is working on installing the exterior trim. Mike Simons is doing a great job adding the proper flashing and replacing any rotten wood behind the trim he is exposing. The windows are ordered and should be installed as soon as we receive them. Once the windows are installed and the trim complete, we will paint all the exterior trim to match the dark brown color of the doors and windows. The upgrades should make this building last a long time with minimal maintenance required in the future.

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TO: Parks and Recreation Commission Members

FROM: Tony Voigt, Public Service Director

DATE: July 21st, 2020

RE: Pavillion doors Update

I received quotes for door replacements at the Pavillion. I met with multiple vendors to get pricing and options. Upon the direction of the Parks Commission I was able to write up a scope of work for the project and solicited for proposals. The vendors suggested a 42" door can become a hazard in windy conditions. He continued to say a 36" door is acceptable for a handicap entrance. If we chose to go with a 36" or 42" door, we can have a right or left sidelight as well as center the door in the opening with equal sidelights on each side of the door for the same cost. To go from an individual 42" door to a 36" door it would save approximately $150-$200. All vendors said it will cost extra money to add a filler panel on the lower half of the doors. The filler panels cost anywhere from approximately $200-$500 a door. I have included all the proposals for your review. A couple of the vendors including elevations to give a better idea of how the doors will look. I would like to present this at the next scheduled council meeting if possible to keep moving forward with the project.

Suggested Motion: To approve presenting this purchase to council and move forward with a suggested vendor.

Pavillion Doors

North Door
- 42" with sidelight to fill current opening
- full glass door & side light
* Handicap opener as an option

South Door
- Replace with 2 - 36" doors and center removable mullion
* Half glass with filler as option on bottoms
* 42" with sidelight and half glass as option & full glass as option

East Door
- Replace with 2 - 36" doors and center removable mullion and full glass & sidelights to fill current opening

West Door
- Replace with 2 - 36" doors and center removable mullion
* Half glass with filler as option on bottoms
* 42" with sidelight and half glass as option & full glass as option

- Contractor responsible for old doors removal and disposal
- Electrical power for opener provided by City
- Copy of Insurance required with bid
- All glass in doors shall be Insulated type
- Panic bar hardware and closers required

TOWN & COUNTRY GLASS

Proposal
Phone: (952) 442-4325
Fax: (952) 442-5450
Toll Free: 1-800-642-1321
PO Box 105
Waconia, MN 55387

No.	11858
Date	July 15, 2020
E-mail:	TCGlass1969@yahoo.com

Proposal Submitted To:

Name: City of Norwood Young America
Street:
NYA State: MN
Phone:
Email:

Work To Be Performed At:

Norwood Young America Pavillion
Street:
City: NYA State: MN
Date:
Architect:

We hereby propose to furnish the materials and perform the labor necessary for the completion of

(1) 6º x 7º Medium Style Pair of Doors with Sidelites
Hardware: Hinges, Closers. Pulls, Exit Devices, Removable Mullion
1" Insulated Clear Tempered Glass with Low-E
Labor to Install — TOTAL: $5,750.00

(1) 3º x 7º Medium Style Door with Sidelite to fit
Hardware: Hinges, Closers, Pull, Exit Device
1" Insulated Clear Tempered Glass with Low-E
Labor to Install — TOTAL: $3,440.00 (x 3)

OPTION #1: Add Automatic Door Opener at North Door — ADD: $2,300.00
OPTION #2: Add Midrails and Lower Insulated Panels at all Doors — ADD: $875.00
NOTE: Material to be Dark Bronze
NOTE: Includes Tear Out and Disposal of Old Doors

All material is guaranteed to be as specified, and the above work to be performed in accordance with the drawings and specifications submitted. Also it is to be completed in a substantial workmanlike manner for the sum of

$ SEE ABOVE

With payments to be made as follows: In full upon completion

All Credit Card payments over $1,000.00 will be subject to an additional 3% surcharge

Thank you for giving us the opportunity to bid this project. If you have any questions, feel free to give us a call.

Any alteration or deviation from above specifications involving extra costs, will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance upon above work. Workmen's Compensation and Public Liability Insurance on above work to be taken out by

Respectfully submitted by: Town & Country Glass Inc.

Per *Scott Kleman*

Note—This proposal may be withdrawn by us if not accepted within 60 days.

PRE-LIEN NOTICE TO OWNER/CONTRACTOR

a) Any person or company supplying labor or materials for this improvement to your property may file a lien against your property if that person or company is not paid for the contributions.

b) Under Minnesota law, you have the right to pay persons who supplied labor or materials for this improvement directly and deduct this amount from our contract price, or withhold the amounts due them from us until 120 days after completion of the improvement unless we give you a lien waiver signed by persons who supplied any labor or material for the improvement and who gave you timely notice.

ACCEPTANCE OF PROPOSAL: The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature _____ Date _____
Signature _____ Date _____

Rice Companies - Glencoe, MN
3301 11th St E
Glencoe, MN 55336
(320) 864-4500
www.ricecompanies.com

Proposal

ADDRESS
Tony Viogt
City of Nya
310 Elm St W
Norwood, MN 55368
United States

PROPOSAL	GCM20074-2
DATE	07/14/2020
EXPIRATION DATE	08/14/2020

PREPARED BY
Adam Kube

SCOPE OF WORK	AMOUNT
Details: - All Openings are Dark Bronze Anodized W/ 1" OA Clear Low E Tempered Glass - Sidelites have (1) Horizontal Rail Per Sidelite for added strength - Include Demo of Existing Frames and Doors	25,706.61
Details: NORTH ENTRANCE - 76" x 86" Frame Size w/ (1) 3'6" x 7' 0" Medium Stile Door 1 1/2" Pr Butt Hinges, Rim Panic, Pull Handle, Manual Closer, Sweep, Threshold	
Details: SOUTH ENTRANCE - 76" x 86" Frame Size w/ (1) 6'0" x 7'0" Medium Stile Pair of Doors, 1 1/2" Pr Butt Hinges/Leaf, Rim Panic, Removable Mullion, Pull Handles, Manual Closers, Sweeps, Threshold	
Details: EAST ENTRANCE - 104 1/4" X 86" Frame Size w/ (1) 6'0" x 7'0" Medium Stile Pair of Doors, 1 1/2" Butt Hinges/Leaf, Rim Panic, Removable Mullion, Pull Handles, Manual Closers, Sweeps, Threshold	
Details: WEST ENTRANCE - 76" x 86" Frame Size w/ (1) 6'0" x 7'0" Medium Stile Pair of Doors, 1 1/2" Pr Butt Hinges/Leaf, Rim Panic, Removable Mullion, Pull Handles, Manual Closers, Sweeps, Threshold	
OPTIONS: - Add for 4" Midrail on Pair of Doors $275.00/Pair - Deduct for Single 42" Door w/ Sidelite in lieu of Pair of Doors on South Entrance $1875.00 - Add for Each Automatic Operator (Wireless Wall Mounted Buttons) Electrical Work by Others $2500.00	
Exclusions: - Electrical Work, mirrors, temporary enclosures, Cylinders and Keying, Wood Blocking, Liquidated Damages, Insurance Coverage for Pollution or Mold	

TOTAL **$25,706.61**

Accepted By

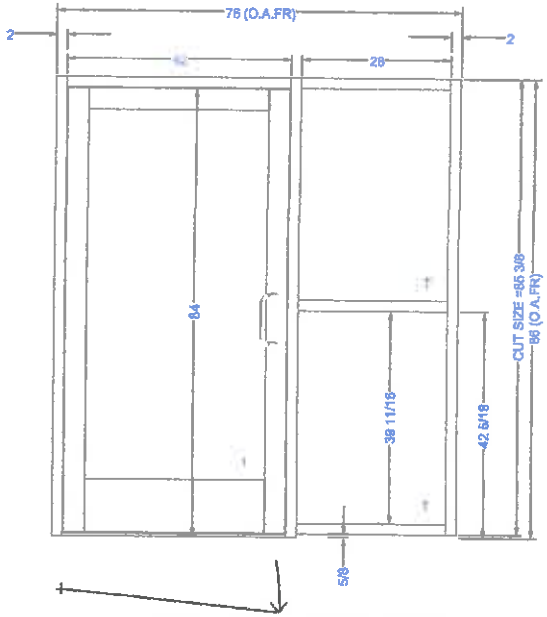
Accepted Date

Project Name - NYA Pavillion Doors

Date: 7/8/2020 12:19:22 PM

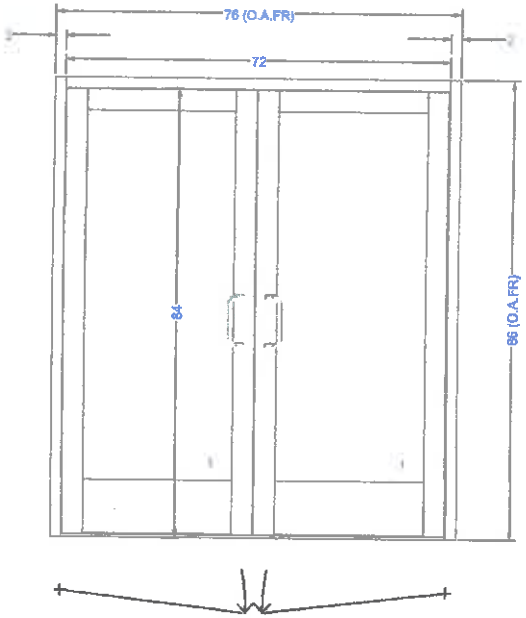
Frame Set 1 / NORTH DOOR

Qty: 1



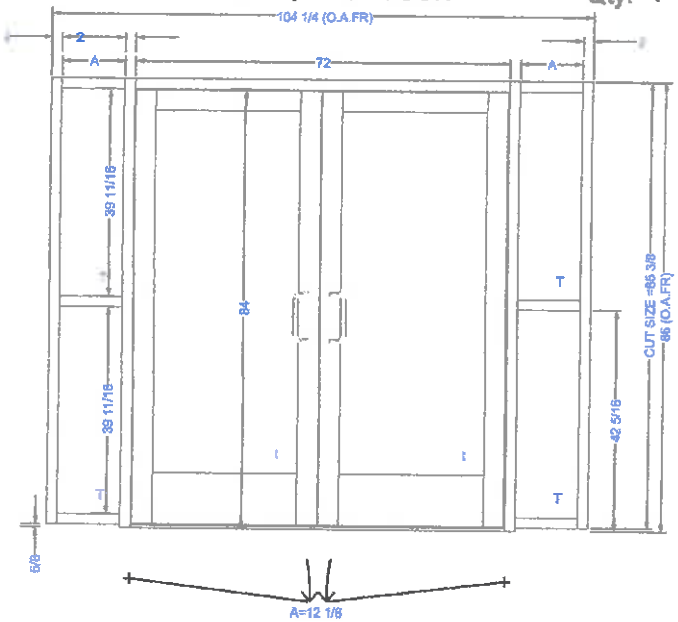
Frame Set 1 / SOUTH DOOR

Qty: 1



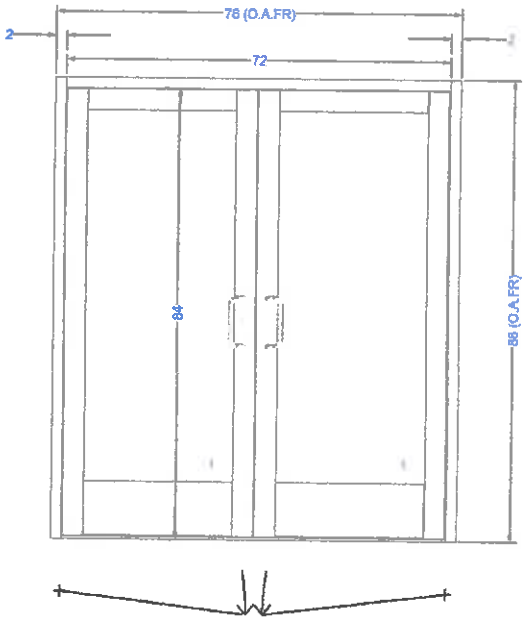
Frame Set 1 / EAST DOOR

Qty: 1



Frame Set 1 / WEST DOOR

Qty: 1



Report Provided Courtesy of Glazier Studio - 5.0.0.52

Attn: Tony

Minnetonka Glass and Mirror
3644 County Road 101
Deephaven, MN 55391
Telephone 952-470-5372
Fax 952-401-0713

Glass and/or Glazing Proposal

Date: 7-13-20

Project: Commercial Entrances

Location: 21 Main St E

We propose to furnish materials and/or labor as follows:

Color to be Dark Bronze Anodized
Glass to be clear tempered 1' Insulated
Framing to be 2 x 4 ½ Thermally broken
Medium stile doors, 10" bottom rail, HD closers, threshold, sweep
Rim panics
Removable mullions on pairs
Per attached elevations
Entrances $20,175.00
Add for Alternate 1 $350.00
Add for Automated Closer each $2500.00 (wiring By others)

This proposal offer is valid for 30 days from the above date. If the proposal offer is not accepted within the specified period, this offer becomes null and void unless extended in writing by the parties.

Accepted by:

Date:

Minnetonka Glass and Mirror

Date:

Attn: Tony

MINNETONKA GLASS & MIRROR

Minnetonka Glass and Mirror
3844 County Road 101
Deephaven, MN 55391
Telephone 952-473-5372
Fax 952-401-0713

Glass and/or Glazing Proposal

Date: 7-[illegible]-20

Project: Commercial Entrances

Location: 21 Main St

We propose to furnish materials and/or labor as follows:

South Entrance

Pair of doors Half glass with metal panels Add $350.00
42" door with sidelight Deduct $525.00
Add half light glass with metal panel in single door Add $175.00

West Entrance

Pair of doors half light glass with metal panel Add $ 350.00
42" door with sidelight Deduct $525.00
Add half light glass with metal panel on single door Add $175.00

This proposal offer is valid for 30 days from the above date. If the proposal offer is not accepted within the specified period, this offer becomes null and void unless extended in writing by the parties.

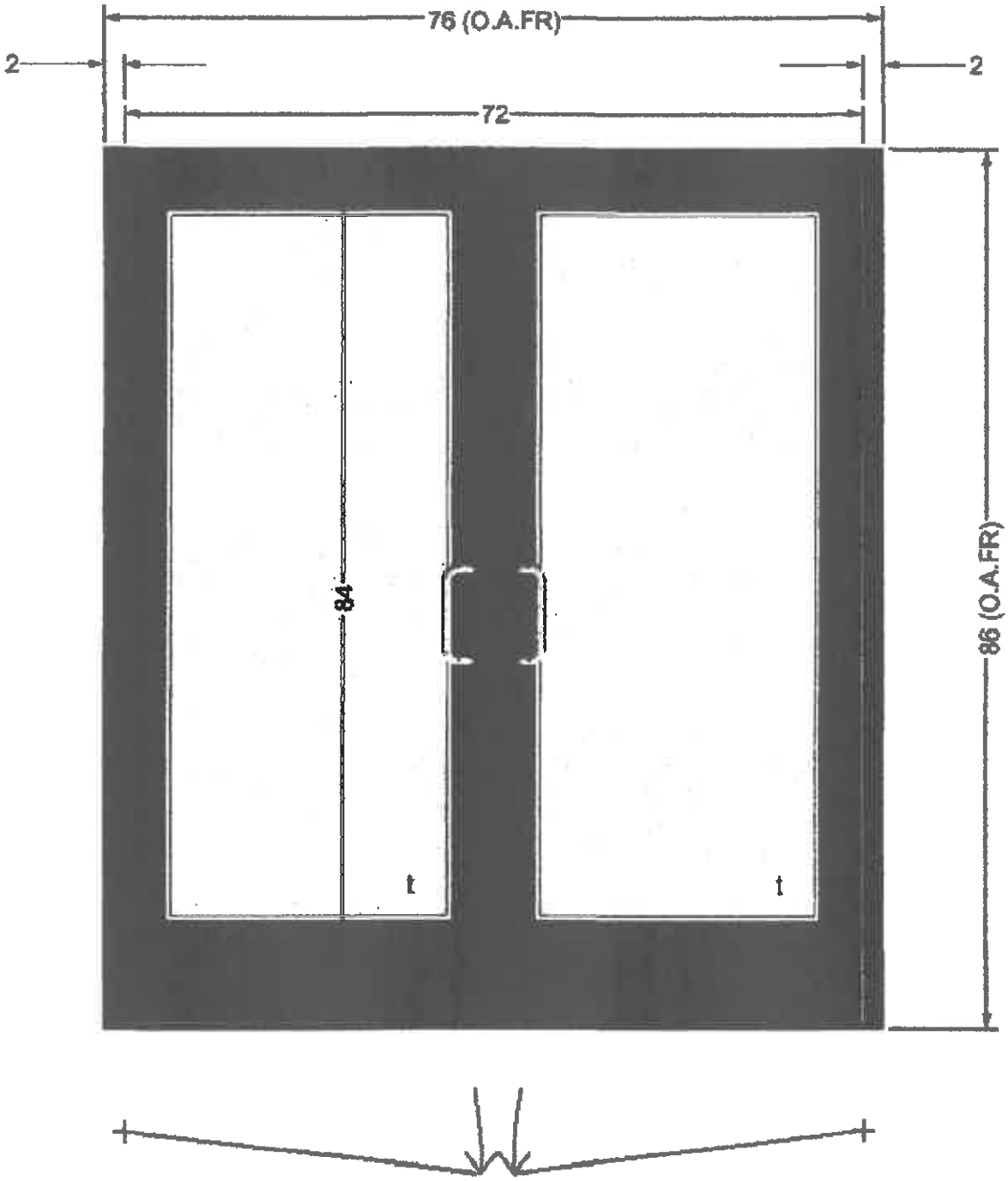
Accepted by:

Date:

Minnetonka Glass and Mirror

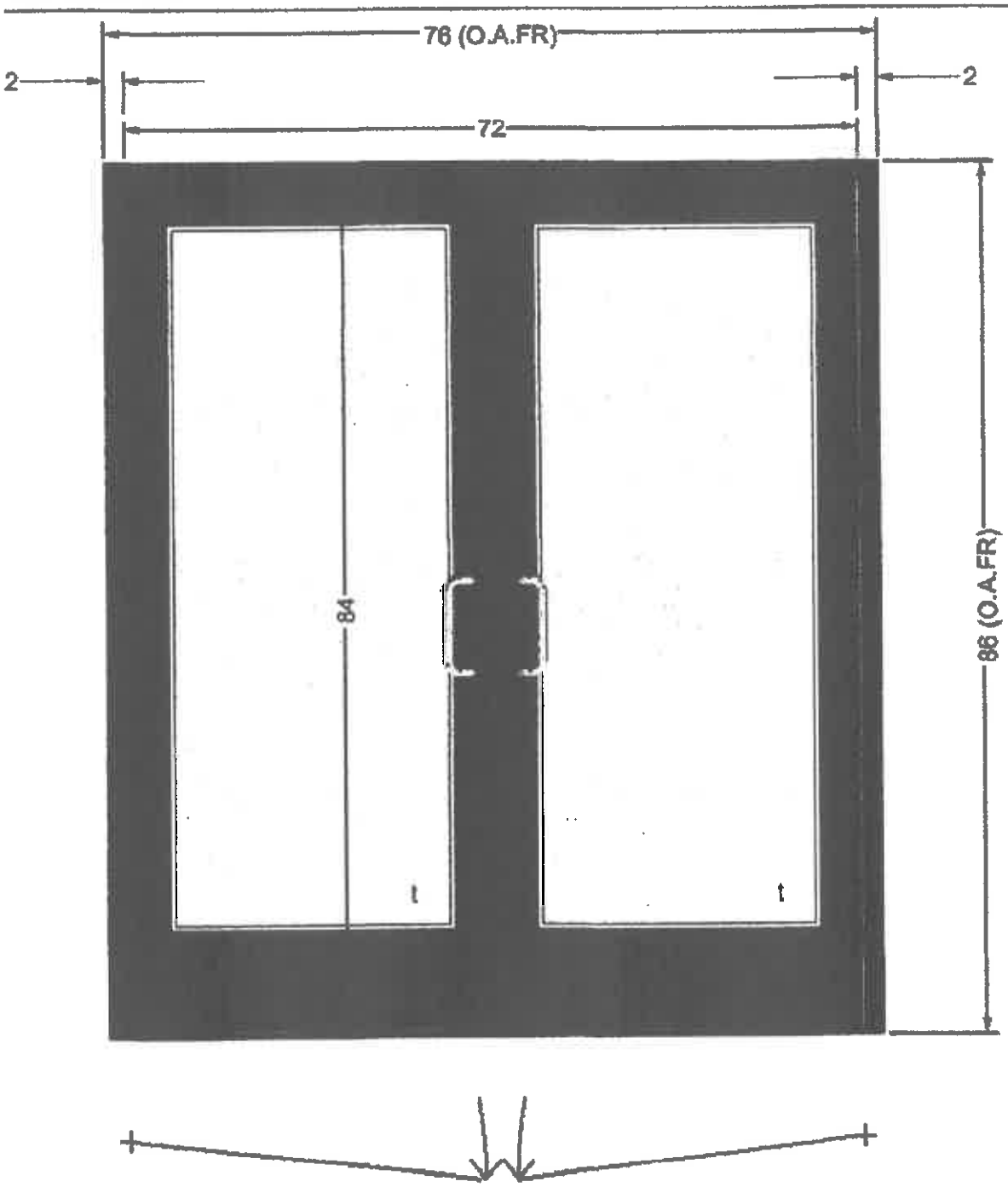
Date:

Project Name: NYA
Frame Set Name: Frame Set 1 **Frame Name:** SOUTH ENTRY
Metal Group: T14000 THERMAL SCREW SPLINE **D/S:** 1 **Frame Type:** Standard
Required: 1 **Panels:** 1 **Rows:** 1 **Frame Width:** 76 **Frame Height:** 86
Back Member Color: DB DARK BRONZE : ANODIZED **Face Member Color:** DB DARK BRONZE : ANODIZED



Report Provided Courtesy of Glazier Studio - 5.0.0.62

Project Name: NYA
Frame Set Name: Frame Set 1 **Frame Name:** WEST ENTRY
Metal Group: T14000 THERMAL SCREW SPLINE **D/S:** 1 **Frame Type:** Standard
Required: 1 **Panels:** 1 **Rows:** 1 **Frame Width:** 76 **Frame Height:** 86
Back Member Color: DB DARK BRONZE : ANODIZED **Face Member Color:** DB DARK BRONZE : ANODIZED



Report Provided Courtesy of Glazier Studio - 5.0.0.52

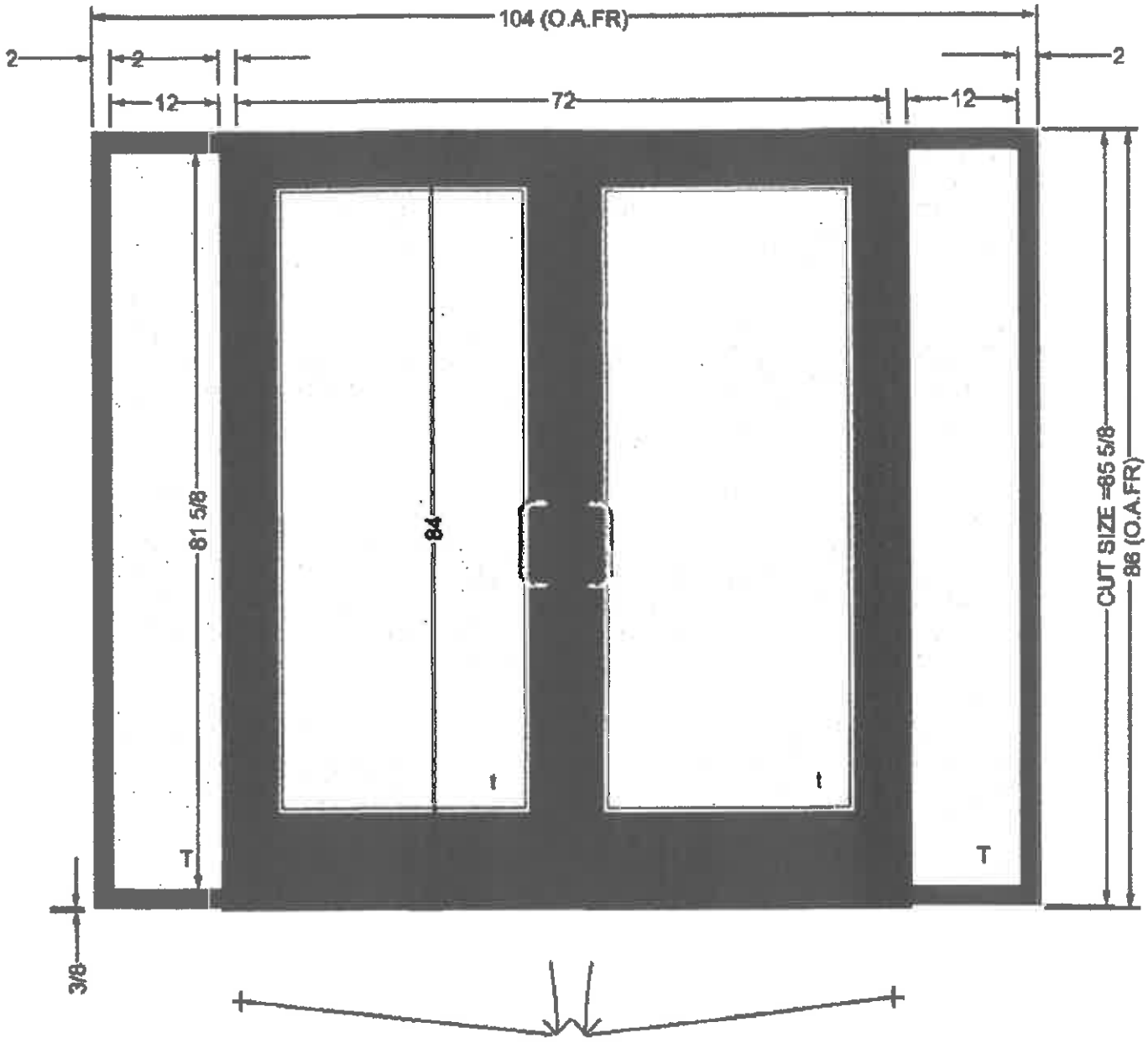
Project Name: NYA **7/2/2020 9:17 AM**

Frame Set Name: Frame Set 1 **Frame Name:** EAST ENTRY

Metal Group: T14000 THERMAL SCREW SPLINE **D/S:** 1 **Frame Type:** Standard

Required: 1 **Panels:** 3 **Rows:** 1 **Frame Width:** 104 **Frame Height:** 86

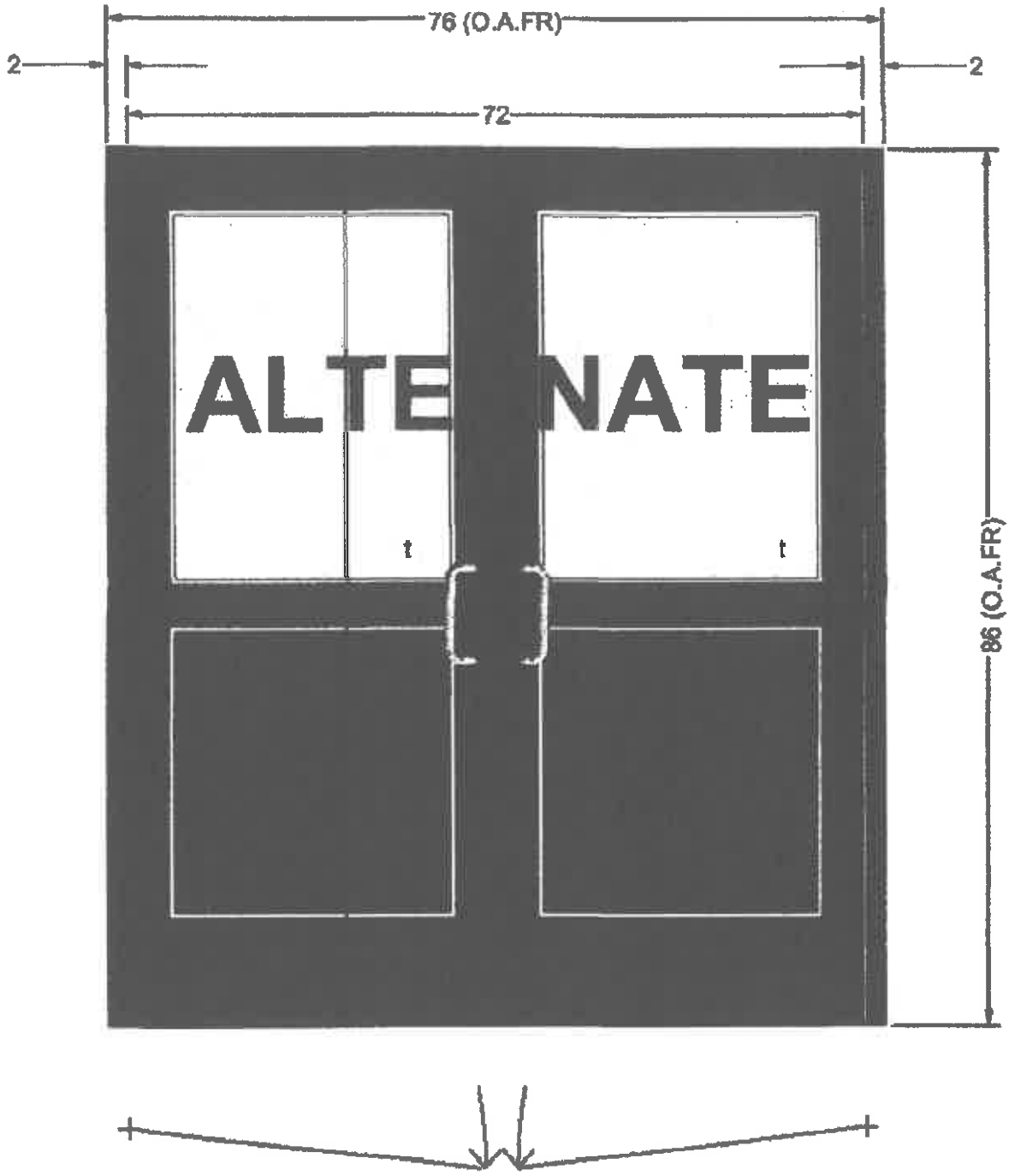
Back Member Color: DB DARK BRONZE : ANODIZED **Face Member Color:** DB DARK BRONZE : ANODIZED



Report Provided Courtesy of Glazier Studio - 5.0.0.52

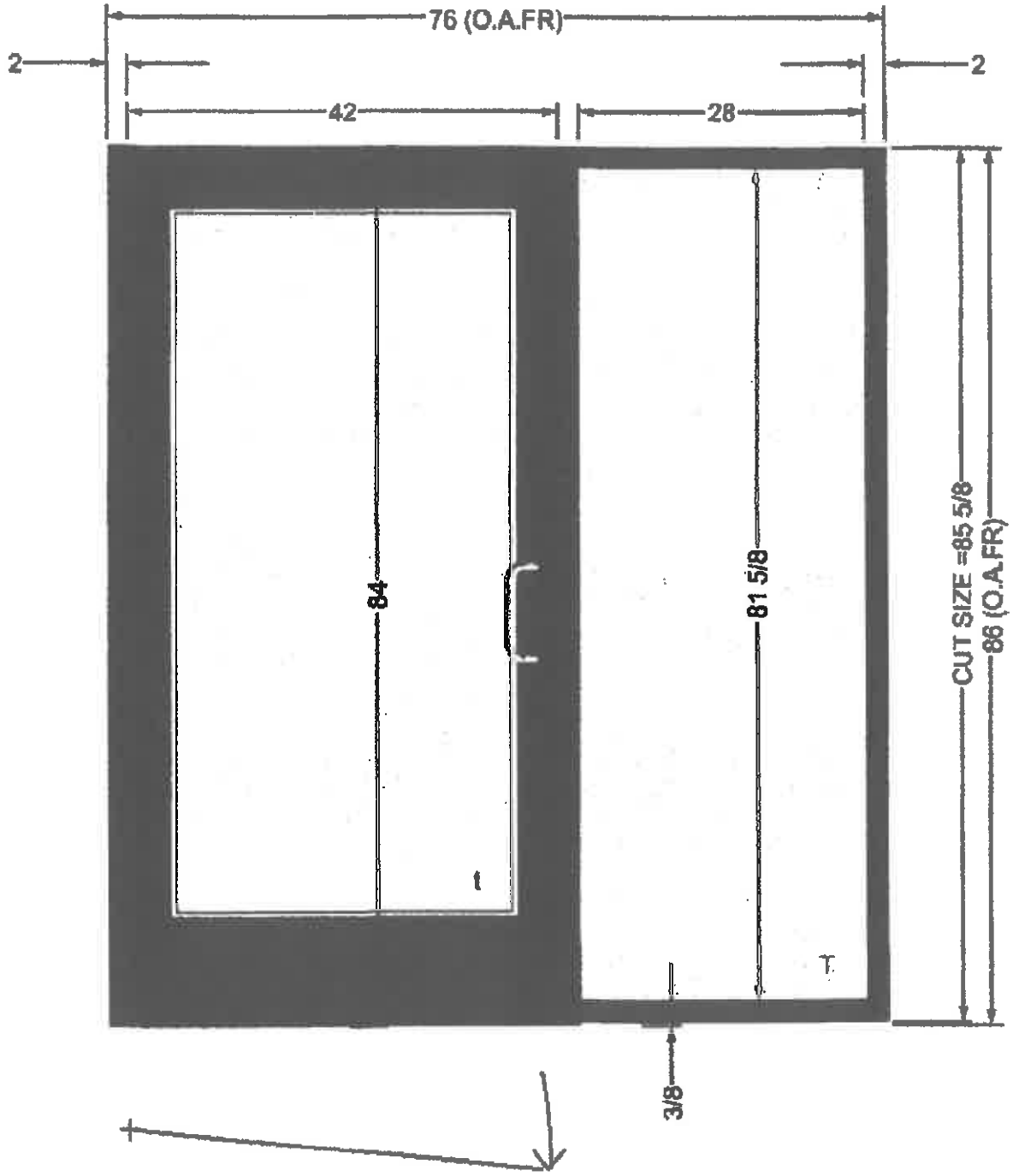
Project Name: NYA
Frame Set Name: ALT
Metal Group: T14000 THERMAL SCREW SPLINE
Required: 1 **Panels:** 1 **Rows:** 1
Back Member Color: DB DARK BRONZE : ANODIZED

Frame Name: SOUTH ENTRY ALT
D/S: 1 **Frame Type:** Standard
Frame Width: 76 **Frame Height:** 86
Face Member Color: DB DARK BRONZE : ANODIZED



Report Provided Courtesy of Glazier Studio - 5.0.0.52

Project Name: NYA
Frame Set Name: Frame Set 1 **Frame Name:** NORTH ENTRY
Metal Group: T14000 THERMAL SCREW SPLINE **D/S:** 1 **Frame Type:** Standard
Required: 1 **Panels:** 2 **Rows:** 1 **Frame Width:** 76 **Frame Height:** 86
Back Member Color: DB DARK BRONZE : ANODIZED **Face Member Color:** DB DARK BRONZE : ANODIZED



Report Provided Courtesy of Glazier Studio - 5.0.0.52

Norwood Young America

more than a place, it's home.

TO: Parks and Recreation Commission Members

FROM: Tony Voigt, Public Service Director

DATE: July 21st, 2020

RE: Old Town

I am continuing to meet with engineers and research the cost of their services. I met Brian with SEH and one of their structural engineers to take another look at the buildings. He is preparing an updated proposal that I intend to bring to the next meeting. I have been in contact with Mark at Encompass to update their proposal. I also reached out to Jake with Bolton & Menk to get their input on the project as well. I requested they review the project and the original scope of work to form proposals and what they would charge to come up with specs and solicit to contractors for bids. I shared with them we will be budgeting monies for a 2021 project and need a good estimate of the work required.

BOLTON & MENK
Real People. Real Solutions.

2638 Shadow Lane
Suite 200
Chaska, MN 55318-1172

Ph: (952) 448-8838
Fax: (952) 448-8805
Bolton-Menk.com

May 6, 2020

City of Norwood Young America
Attn: Steve Helget
310 W. Elm St.
P.O. Box 59
Norwood Young America, MN 55368

RE: Wilson Street Sidewalk Project

Dear Mr. Helget:

Background:
As part of MnDOT's Hwy 212 and pedestrian underpass project a safe pedestrian crossing of Hwy 212 will exist between Reform Street and Morse Street. The City desires to connect their sidewalk system to this new trail that will terminate in Kehrer Park. The selected route for the new sidewalk is along Wilson Street from Kehrer Park to the east to the existing sidewalk located along Morse Street.

Findings:
Construction of the sidewalk on either the north side or the south side of Wilson Street appears to be feasible. Attached is a figure showing the sidewalk on each side of the road. The layout for either option assumes a 5-foot wide concrete walk with a 5-foot wide turf boulevard. Available right-of-way appears to exist for either option. This figure also shows the existing topography, the overhead utility lines, and the building setbacks. Also attached is an evaluation matrix outlining the pros and cons of each of these alignment option.

Recommendations:
It is recommended that the City select a preferred alignment option and proceed with the project. Next steps include topographic survey collection, utility coordination, and preliminary design. This work would allow for verification that no easements are needed and verification that the preferred alignment will work and cost as anticipated. A potential cost savings exists by having the concrete subcontractor on the MnDOT project bid on this work. Therefore, it is recommended to proceed with this project now in order to have construction ready to commence by late summer.

Please contact me if you have any questions or if you wish to discuss this potential project in greater detail.

Sincerely,
Bolton & Menk, Inc.

Jake S. Saulsbury

Jake S. Saulsbury, P.E.

Bolton & Menk is an equal opportunity employer.

Sidewalk Project

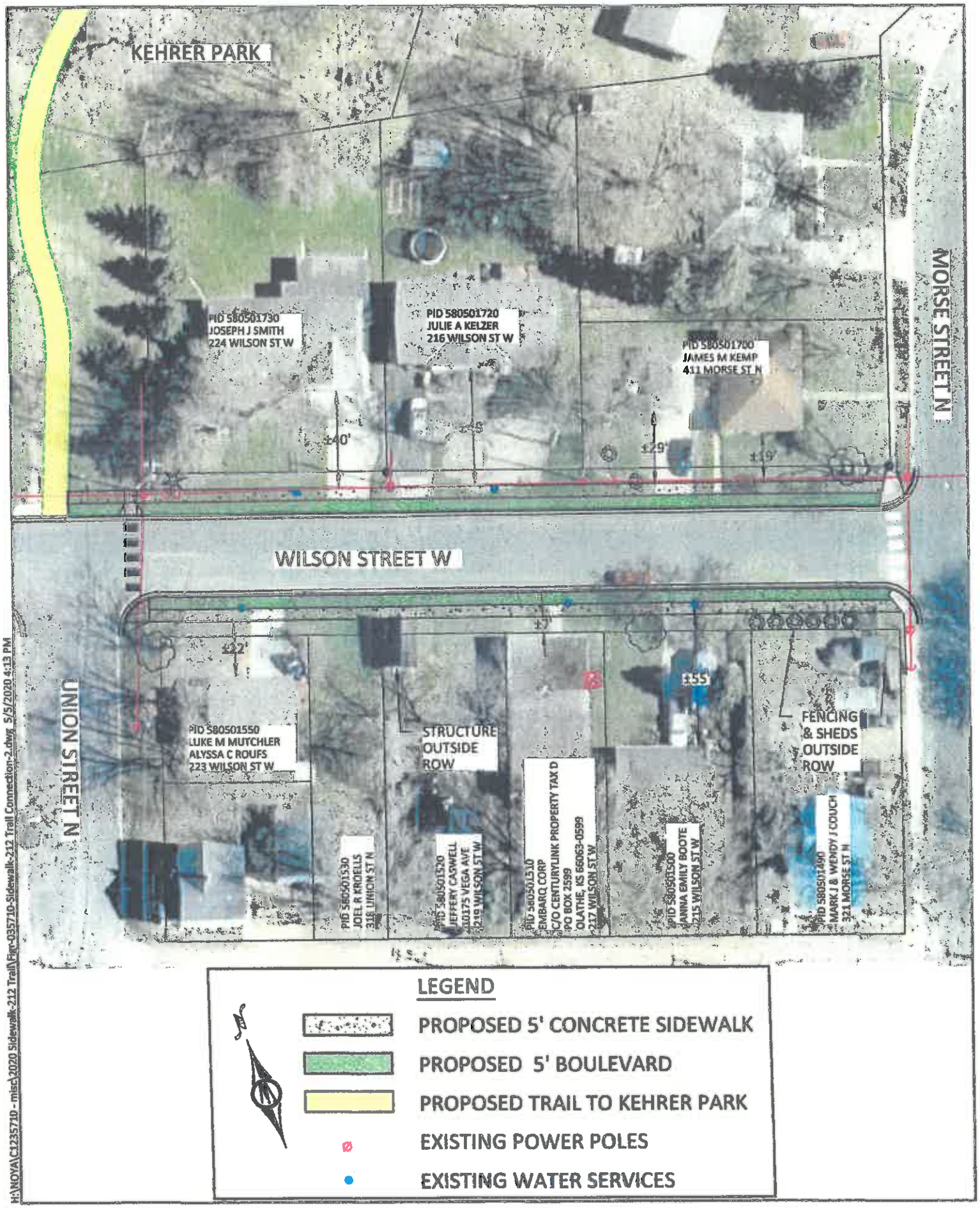
City of Norwood Young America

Options: Wilson Street Sidewalk

May 2020

BOLTON & MENK

0 25 50
SCALE FEET



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Wilson Street Sidewalk Analysis

Legend

Favorable - The sidewalk location is more favorable for this item

Not Favorable - The sidewalk location is less favorable for this item

Item	North Side of Wilson Street	South Side of Wilson Street
Pedestrian Safety	Stop controlled crossing of Wilson Street would be at Morse Street.	Crossing at Union Street would be at an uncontrolled intersection.
Number of Frontage Properties	3 properties (all residential).	Six properties (4 residential, 1 vacant, 1 utility company) .
Setback to Adjacent Structures	Average setback is 34 feet.	Average setback is 17 feet with 2 properties encroaching onto the proposed sidewalk.
Tree Impacts	3 to 4 trees removals estimated to be needed along with some smaller bushes.	0 to 1 trees removals estimated to be needed. Additional trees removals behind the fence at the east end may also be needed.
Available Right-of-Way	The road is centered in the right-of-way so the same amount of space exists on each side which is about 15 feet.	2 structures and a fence are located within the right-of-way.
Utility Conflicts	Overhead power poles conflict with the proposed sidewalk alignment. Pole relocations are needed and/or a wider boulevard section is needed. Additional underground utilities may exist.	No known impacts. Underground private utilities may exist.
Topography	No concerns.	The west end of the project would likely require a retaining wall due to the steeper grades. Mailboxes for all properties are located on this side.
Estimated Cost	Assuming the overhead power can be relocated for no cost, the estimated cost to construct the sidewalk on the north side is approximately $10,000 less than on the south side.	This option increases the project cost by approximately $10,000 due to a retaining wall being needed at the west end, an additional pedestrian ramp, and signing/striping for an additional crosswalk.

BOLTON & MENK
Real People. Real Solutions.

2638 Shadow Lane
Suite 200
Chaska, MN 55318-1172

Ph: (952) 448-8838
Fax: (952) 448-8805
Bolton-Menk.com

February 27, 2020

City of Norwood Young America
Attn: Steve Helget
310 W. Elm St.
P.O. Box 59
Norwood Young America, MN 55368

RE: Wilson Street Sidewalk Project

Dear Mr. Helget:

Background:
As part of MnDOT's Hwy 212 and pedestrian underpass project a safe pedestrian crossing of Hwy 212 will exist between Reform Street and Morse Street. This MnDOT project also includes a trail from the future pedestrian underpass thru Kehrer Park that will connect to Wilson Street.

To promote the use of this Hwy 212 pedestrian crossing an additional sidewalk is needed. A new sidewalk along the north side of Wilson Street would connect the new trail / pedestrian underpass to the pedestrian facilities in the southern part of town. The MnDOT project already includes additional trails that will connect the crossing to the pedestrian facilities to the north of Hwy 212. The attached figure shows the work planned to be completed with the MnDOT project as well as the recommended sidewalk project to be completed as a separate city project.

Estimated Scope & Fee:
The table below lists the tasks necessary to complete this project through construction. This table also lists the estimated fee to complete each task.

Task	Description	Basis	Estimated Fee
1	Topographic Survey & Utility Coordination	Estimated Hourly	$2,500
2	Prelim Design & ROW/Easement Review	Estimated Hourly	$2,500
3	Final Design/Preparation of Plans & Specs	Estimated Hourly	$4,000
4	Construction Administration	Estimated Hourly	$3,000
5	Other Project Tasks as Directed	Hourly as Needed	TBD
	Total:		$12,000

Name: Wilson Street Sidewalk Project
Date: February 27, 2020

These fees are based on the following assumptions:

- Task 1 - The topographic survey data will be completed without snow cover. Having to remove snow, chip ice, etc. to collect topographic survey data typically adds 20% to 40% to the estimated hourly fee.
- Task 2 – The preparation of easement figures and legal descriptions (if necessary) is not included in this fee. The goal of the preliminary design will be to avoid the need for any easements. However, this will not be known until after the topographic survey is collected, the existing right-of-way lines are identified, and the preliminary design work is completed.
- Task 3 – The project will not be publicly bid. The quote process will be utilized to minimize the design, specification, and bidding requirements.
- Task 4 – The project will be handled as a stand-alone city project. Completing as a change order to MnDOT's project would increase bid pricing due to wage rates, would require additional materials testing, and would be subject to other rules and requirements for a MnDOT project utilizing state funds.

Schedule:

In an effort to reduce project costs, it is recommended to solicit quotes for this project. A likely bidder for this project will be the TBD concrete subcontractor on the MnDOT Hwy 212 project. It is recommended to send bidding documents to this company as well as to two or three local concrete contractors. When adding the estimated construction cost to the fees listed on the previous page, the total estimated project cost for this project is approximately $43,000. Please note this amount does not include any potential easement costs. This number will be updated, and hopefully reduced, once the topographic survey and the preliminary design are completed.

The recommended schedule is to have the sidewalk construction work approximately coincide with the concrete work of the adjacent MnDOT project. Therefore, the tentative project schedule is to complete Task 1 and Task 2 this spring / early summer, complete Task 3 late summer / early fall, and then construct the sidewalk later in the 2020 construction season.

I am available at your convenience to discuss this project and answer any questions that you or the City Council may have.

Sincerely,

Bolton & Menk, Inc.

Jake S. Saulsbury

Jake S. Saulsbury, P.E.

Sidewalk Project

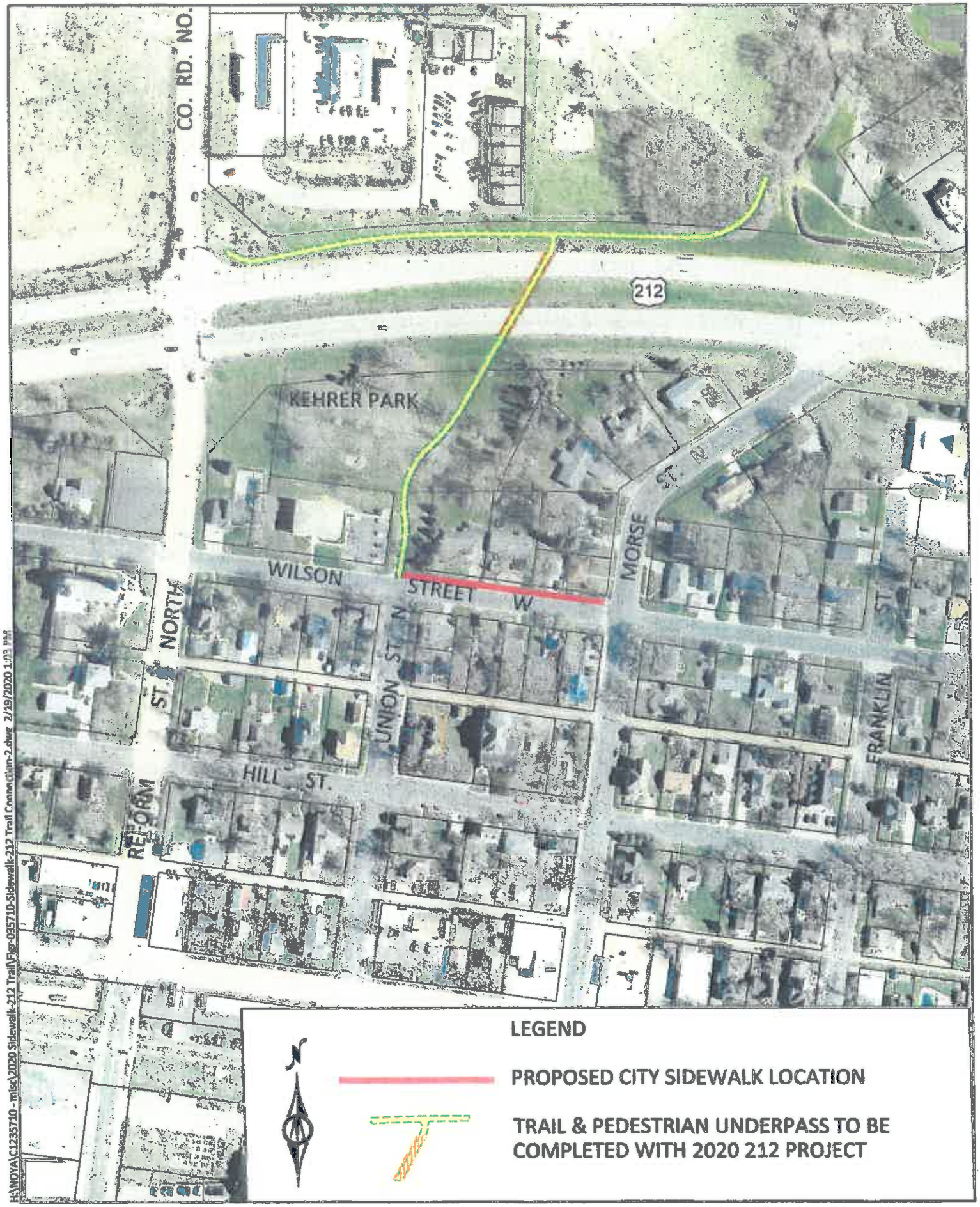
City of Norwood Young America

Figure 2: Proposed Project Location

0 100 200
SCALE FEET

February 2020

BOLTON & MENK



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ENGINEER'S ESTIMATE

WILSON STREET SIDEWALK
CITY OF NORWOOD YOUNG AMERICA

ITEM NO.	BID ITEM	APPROX. QUAN.	UNIT	UNIT PRICE	AMOUNT
1	MOBILIZATION	1	LUMP SUM	$1,500.00	$1,500.00
2	CLEAR AND GRUB TREE	2	TREE	$300.00	$600.00
3	NEW TREE	2	TREE	$500.00	$1,000.00
4	REMOVE CONCRETE CURB & GUTTER	40	LIN FT	$20.00	$800.00
5	REMOVE BITUMINOUS DRIVEWAY/SIDEWALK	1,000	SQ FT	$4.00	$4,000.00
6	COMMON EXCAVATION (EV) (P)	30	CU YD	$40.00	$1,200.00
7	4" CONCRETE WALK (W/ 4" AGG. BASE CL. 5)	1,200	SQ FT	$7.00	$8,400.00
8	6" CONCRETE DRIVEWAY/SW (W/ 6" AGG.)	500	SQ FT	$11.00	$5,500.00
9	CONCRETE CURB & GUTTER	40	LIN FT	$40.00	$1,600.00
10	PEDESTRIAN RAMP W/ TRUNCATED DOMES	2	EACH	$1,000.00	$2,000.00
11	ADJUST CURB STOP	2	EACH	$150.00	$300.00
12	STORM DRAIN INLET PROTECTION	1	EACH	$200.00	$200.00
13	SODDING TYPE LAWN	250	SQ YD	$10.00	$2,500.00
14	LANDSCAPING	1	ALLOWANCE	$300.00	$300.00
15	BITUMINOUS STREET PATCHING	10	SQ YD	$100.00	$1,000.00
	TOTAL ESTIMATED CONSTRUCTION COST:				**$30,900.00**

Tony Voigt

From: Steve Helget
Sent: Friday, June 12, 2020 10:38 AM
To: charlie.storms@nyacouncil.com; Tony Voigt
Subject: FW: Relocating Utility Poles

Charlie and Tony,

In respect to Wilson St. and relocating the utility poles, Xcel will pay the cost for relocating them as long as we survey the ROW area and remove any obstructions such trees/branches.

Steve Helget
City Administrator

From: Johnson, Timothy J <Timothy.J.Johnson@xcelenergy.com>
Sent: Friday, June 12, 2020 10:18 AM
To: Steve Helget <cityadmin@cityofnya.com>
Subject: RE: Relocating Utility Poles

Yes we will pay for relocating.

Thanks,
TJ

From: Steve Helget [mailto:cityadmin@cityofnya.com]
Sent: Friday, June 12, 2020 10:16 AM
To: Johnson, Timothy J
Subject: RE: Relocating Utility Poles

EXTERNAL - STOP & THINK before opening links and attachments

Hi Tim,

I'm checking in to see if you've had a chance to visit with your manager about the relocation of the utility poles on that one block of Wilson St. we spoke about last Friday. Would Xcel pay the cost of relocating the poles if we complete the requirements you identified in your June 5th email.

Steve Helget
City Administrator

From: Johnson, Timothy J <Timothy.J.Johnson@xcelenergy.com>
Sent: Friday, June 5, 2020 3:56 PM
To: Steve Helget <cityadmin@cityofnya.com>
Subject: RE: Relocating Utility Poles

HI Steve,

I will need to get a response on a few things from Michelle and my manager and site check the location before I can get you correct info. If we do end up moving ect, we will require the area to be surveyed, ROW free of trees/obstructions and stake the area you want each pole moved.

Ill keep you posted when I hear back.

Thanks,
TJ

From: Steve Helget [mailto:cityadmin@cityofnya.com]
Sent: Friday, June 05, 2020 3:31 PM
To: Johnson, Timothy J
Subject: RE: Relocating Utility Poles

EXTERNAL - STOP & THINK before opening links and attachments

Hi Tim,

I would like to speak to you has soon as possible about the installation of sidewalk on the north side of Wilson Street as I described below and is reflected in the attached drawing. Please contact me at your earliest convenience. Thank you.

Steven Helget
City Administrator
City of Norwood Young America
P.O. Box 59
310 Elm Street W.
Norwood Young America, MN 55368
952.467.1805
www.cityofnya.com

Norwood Young America
more than a place. it's home.

From: Swanson, Michelle M <michelle.m.swanson@xcelenergy.com>
Sent: Friday, May 29, 2020 8:28 AM
To: Steve Helget <cityadmin@cityofnya.com>
Cc: Johnson, Timothy J <Timothy.J.Johnson@xcelenergy.com>
Subject: RE: Relocating Utility Poles

Steve:

You will want to work with Tim Johnson who is the designer for your area on this question. He is copied on this email. We would want to see first if there is any way to readjust your sidewalk so all/some of the poles do not have to be relocated.

Thanks,

Michelle

From: Steve Helget <cityadmin@cityofnya.com>
Sent: Thursday, May 28, 2020 12:56 PM
To: Swanson, Michelle M <michelle.m.swanson@xcelenergy.com>
Subject: Relocating Utility Poles

EXTERNAL - STOP & THINK before opening links and attachments

Hi Michelle,

I hope you are well. We are considering to install sidewalk on the north side of Wilson Street between Morse St. and Union St. This is a one block segment. In order to install a 5' wide sidewalk and have a 5' wide boulevard the existing utility poles would have to be relocated. Attached is an illustration of what we are proposing. It appears the poles could be relocated immediately to the north and remain in the right-of-way.

What is Xcel Energy's policy for relocating utility poles and who is responsible for the cost?

Steven Helget
City Administrator
City of Norwood Young America
P.O. Box 59
310 Elm Street W.
Norwood Young America, MN 55368
952.467.1805
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Tony Voigt

From: Steve Helget
Sent: Friday, June 12, 2020 10:09 AM
To: Tony Voigt
Subject: FW: Wilson Street Sidewalk

Tony,

Below is Jake's estimated cost for installing sidewalk/trail on the south side of Wilson St.

Steve

From: Jake Saulsbury <Jake.Saulsbury@bolton-menk.com>
Sent: Wednesday, March 11, 2020 8:24 PM
To: Steve Helget <cityadmin@cityofnya.com>
Subject: RE: Wilson Street Sidewalk

Purely guessing on a wall height of 3 feet (with 2 buried blocks) and a length of 175 feet (half a block) moves the construction only cost estimate to approx. $50k. Also needed would be an additional ped ramp and crosswalk signage and striping since the crossing would be at Union Street which is an uncontrolled through movement along Wilson. This, along with the retaining wall, moves the construction only cost to approx. $54k. The south side is more expensive as well as less safe. I recommend using the north side of Wilson Street to make a sidewalk connection to either the east or the west. Let me know if you have any questions or if you need any additional information.

From: Steve Helget <cityadmin@cityofnya.com>
Sent: Tuesday, March 10, 2020 3:12 PM
To: Jake Saulsbury <Jake.Saulsbury@bolton-menk.com>
Subject: RE: Wilson Street Sidewalk

Hi Jake,

I have been asked if we could look at the south side of Wilson St. too. There are steeper elevations which may require a retaining wall or reshaping of the lawns. What do think? Could you provide a cost estimate and comments about locating the sidewalk on the south side of Wilson St. Would you be able to provide something to me by this Friday or next Tuesday at the latest?

Steve Helget
City Administrator

From: Jake Saulsbury <Jake.Saulsbury@bolton-menk.com>
Sent: Thursday, February 27, 2020 8:17 AM
To: Steve Helget <cityadmin@cityofnya.com>
Subject: Wilson Street Sidewalk

Attached is an updated letter as we discussed. I reference the construction cost in the letter as you desired. This number assumes the worst as far as impacts (at least with what I could see with the snow cover). Also attached is the cost estimate (construction cost only). Let me know if you have any questions or if you need any additional information.

3080 4th Ave East
Shakopee, MN 55379

Proposal: Trail Lighting Improvments | **Date: 6/18/2020**

Company: City of Norwood Young America | **Attn: Tony**

Introduction

This proposal is for the installation of LED bollard along the trail. It includes a concrete base, form tube, LED bollard, and wire.

Scope of Work

Bollard installation (single)

Furnish and install 100' of conduit and wire
Furnish and install (1) concrete base
Install the LED bollard and terminate
Excludes the cost of the bollard

$1,400.00

Bollard installation (10)

Furnish and install 1000' of conduit and wire
Furnish and install (10) concrete bases
Install the LED bollards and terminate
Excludes the cost of the bollard

$12,700.00

We appreciate this opportunity. Please contact me with any questions.

Matt Yaeck
Choice Electric, Inc.
952-445-2625 (office)
612-363-8329 (cell)
952-403-9220 (fax)

Tony Voigt

From: Matt Yaeck <matt@choiceelec.com>
Sent: Thursday, June 18, 2020 2:16 PM
To: Tony Voigt
Cc: charliestorms75@gmail.com
Subject: FW: NYA Trail Bollards
Attachments: NYA Trail.pdf

Tony, attached is a quote to install (1) bollard at a time and (10) bollards at a time.

Below is the prices of 3 bollards(bollards only).

FCB6C	$703.00
FCBT690	$1105.00
CBM1105C	$1502.00

These prices do not change with quantity.

I am still waiting on the large pole prices.

Please call with any questions.

Thanks

Matt Yaeck / Director of Field Operations
612-383-8329 / matt@choiceelec.com

Choice Electric Inc Office: 952-445-2625 / Fax: 952-403-9220
3060 4th Ave E, Shakopee, MN 55379

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From: Jesse Thompson <jthompson@choiceelec.com>
Sent: Thursday, June 18, 2020 12:34 PM
To: Matt Yaeck <matt@choiceelec.com>
Subject: NYA Trail Bollards

FRESNO SERIES

Cat.# FN1-12LU-4K-DB

Job: Brooks Landing

Type: AA

HUBBELL Outdoor Lighting

Approvals

INTENDED USE:

- Fresno series bollards are designed to illuminate walkways and courtyards

CONSTRUCTION:

- Extruded aluminum 6061alloy square or round housing, with tamper resistant hardware; flat top, for round FN2.
- Single screw access for service and maintenance
- Sealed one-piece, clear acrylic lens; Specular, anodized aluminum optical systems
- Concealed, cast aluminum 360 alloy anchor base; Four 1/2" x 10" anchor bolts
- Durable Lektrocote® TGIC thermoset polyester powder coat paint finish assures long life and maintenance-free service

ELECTRICAL:

- Universal voltage (120-277V, 50/60Hz) drivers with +/- 10% tolerance, starting temperature rated at -20°F
- Optional continuous dimming to 10% (0-10V)
- Rotatable LED assembly adjustment for ideal placement and aiming of asymmetric light pattern
- Available in 5000K, 4000K, 3000K CCT and Monochromatic Amber
- Long life >6\0,000 hour L90 rated at 25°C

LISTINGS:

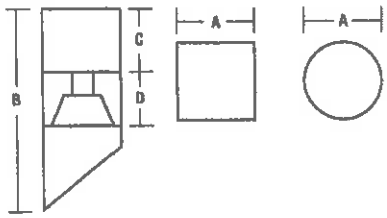
- Listed to UL1598 for use in wet locations

WARRANTY:

- Five year limited warranty (for more information visit: http://www.hubbelloutdoor.com/resources/warranty/

PRODUCT IMAGE(S)

DIMENSIONS



	A	B	C	D	Weight
FN1	6.75" sq.	42.0"	6.0"	4.0"	41 lbs
	171 mm	1067 mm	152 mm	102 mm	19 kg
FN2	7.0" dia	42.0"	6.0"	4.0"	41 lbs
	178 mm	1067 mm	152 mm	102 mm	19 kg

CERTIFICATIONS/LISTINGS

ORDERING INFORMATION

ORDERING EXAMPLES: FN2-12LU-3K-U-DB-CD-DM-36-ABS

[ ] - [ ] - [ ] - [ ] - [ ] - [ ]

SERIES	LED	VOLTAGE	CCT	FINISH	OPTIONS[1]
FN1 Fresno Square	12L asymmetric, 27W	U 120V-277V	3K 3000K	DB Dark Bronze	CD 0-10V dimmable
FN2 Fresno Round	24L symmetric, 41W[4]	1 120	4K 4000K	BL Black	24 24" OAH[2]
		2 277	5K 5000K	WH White	30 30" OAH[2]
		3 240	AM Amber 590nm[4]	GR Gray	36 36" OAH[2]
		4 277		PS Platinum Silver	DM Dome Top (FN2 only)
		5 480		RD Red (premium color)	F(X) Fusing[3]
		F 347		FG Forest Green (premium color)	P(X) Button Photocell[3]
				CC Custom Color (consult factory)	ABS Bolts shipped ahead

1 Any or all options may be used together
2 Standard fixture height is 42", only one overall height (OAH) may be selected
3 Replace '(X)' with corresponding voltage (1=120, 2=208, 3=240, 4=277, 5=480, 6=347). Button Photocell not available in 480V
4 24L only, 20W

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PERFORMANCE DATA

			5K (5000K nominal, 70 CRI)					4K (4000K nominal, 70 CRI)					3K (3000K nominal, 80 CRI)					AM (560nm Mono Amber)				
# OF LEDS	DRIVE CURRENT	SYSTEM WATTS	LUMENS	LPW[1]	B	U	G	LUMENS	LPW[1]	B	U	G	LUMENS	LPW[1]	B	U	G	LUMENS	LPW[1]	B	U	G
FN1	12	Type III	761	28	0	2	0	654	24	0	2	0	635	24	0	2	0					
	24	Type V	1580	39	1	2	0	1443	35	1	2	1	1399	34	1	2	0	215	11	0	1	0
FN2	12	Type III	1095	41	0	2	0	941	35	0	2	0	914	34	0	2	0					
	24	Type V	1955	48	1	2	0	1787	44	1	2	1	1725	42	1	2	0	314	16	0	1	0

ELECTRICAL DATA

LEDS	# LEDS	DRIVE CURRENT (mA)	SYSTEM POWER (W)	INPUT VOLTAGE (V)	INPUT CURRENT (A)
3K 4K 5K	12	700	27	120	0.2
				208	0.1
				240	0.1
				277	0.1
				347	0.1
				480	0.1
	24	520	41	120	0.3
				208	0.2
				240	0.2
				277	0.1
				347	0.1
				480	0.1
AM	24	260	20	120	0.2
				208	0.1
				240	0.1
				277	0.1
				347	0.1
				480	0.04

PROJECTED LUMEN MAINTENANCE

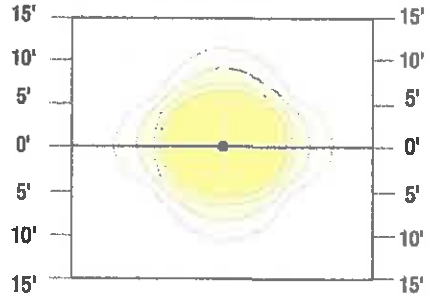
AMBIENT TEMPERATURE	LUMEN MULTIPLIER
25°C / 77°F	>60 Khrs

Projected per IESNA TM-21-11

AMBIENT TEMPERATURE		LUMEN MULTIPLIER
0°C	32°F	1.02
10°C	50°F	1.01
20°C	68°F	1.00
25°C	77°F	1.00
30°C	86°F	0.98
40°C	104°F	0.98

ELECTRICAL DATA

FN1-24LU-5K-XX



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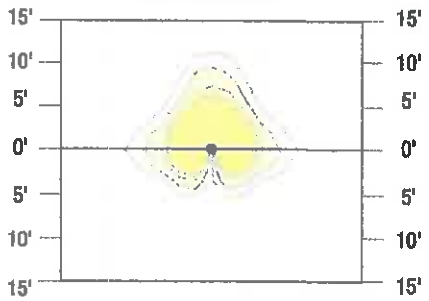

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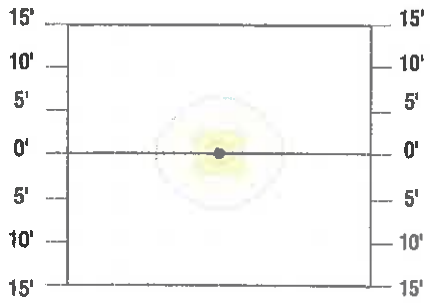

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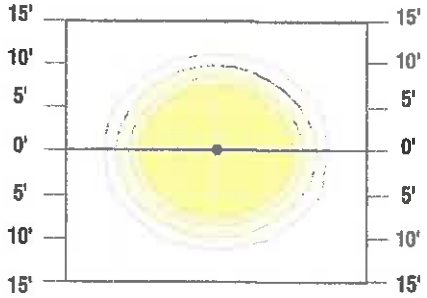

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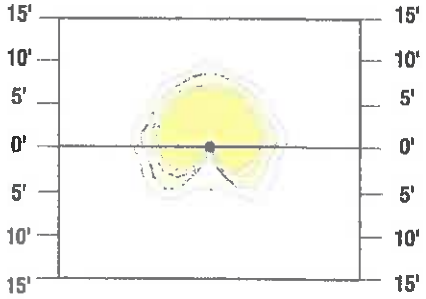

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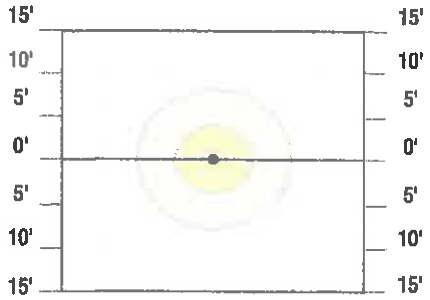

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BDLEDR24Y

RAB

Project:

Type:

Prepared By:

Date:

LED bollard with architectural quality and strength at an affordable price point. Cylindrical post with dome head. Available in 4 light pattern configurations including 360° (24W), 270°(18W), 180°(12W option) & 90°(12W standard).

Color: Bronze

Weight: 11.4 lbs

Driver Info

Type	Constant Current
120V	0.26A
208V	0.18A
240V	0.15A
277V	0.14A
Input Watts	22.80W

LED Info

Watts	24W
Color Temp	3000K (Warm)
Color Accuracy	84 CRI
L70 Lifespan	100,000
Lumens	2,174
Efficacy	95.4 LPW

Technical Specifications

Listings

UL Listed:

Suitable for wet locations. Suitable for mounting within 4 ft. (1.2m) of the ground.

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: PUGSIFJI

LED Characteristics

LEDs:

Long-life, high-efficiency, surface-mount LEDs

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

Color Consistency:

5-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Color Stability:

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017

Optical

BUG Rating:

B2 U3 G2

Construction

Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

Thermal Management:

Cast aluminum Thermal Management system for optimal heat sinking. The BDLED is designed for cool operation, maximum efficiency and long life by minimizing LED junction temperature.

Housing:

Die-cast aluminum with extruded aluminum post

Lens:

Frosted vandal resistant polycarbonate

Reflector:

Vacuum-metalized polycarbonate

Mounting:

Four (4) anchor bolts provided for concrete pad mounting. Internal base support has leveling screws.

Gaskets:

High-temperature silicone gaskets seal out moisture gaskets seal out moisture

Anchor Bolt:

Anchor Bolt Dimension is available here.

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Other

California Title:

BDLEDR24 can be used to comply with 2016 Title 24 Part 6 when used with a remote mounted photosensor control. Select PCS900 (120V) or PCS1900/277 (277V) to order a photosensor accessory.

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Technical Specifications (continued)

Other

Patents:

The design of BLED is protected by patents in US, Canada & China

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Equivalency:

Equivalent to 70W Metal Halide

Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Electrical

Driver:

Constant Current, Class 2, 100-277V, 50/60 Hz, 4kV Surge Protection, 720mA, 120V: 0.26A, 208V: 0.18A, 240V: 0.15A, 277V: 0.14A

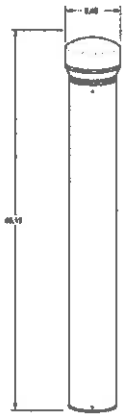
THD:

12.2% at 120V, 12.3% at 277V

Power Factor:

98.7% at 120V, 91.7% at 277V

Dimensions



Features

- Patented base mount design for super sturdy installation
- Durable construction and frosted vandal-resistant polycarbonate lens
- Precision-engineered optics deliver maximum downward lighting without glare
- Four leveling screws provided for easy installation
- 100,000-hour LED lifespan

Ordering Matrix

Family	Wattage	Color Temp	Finish		Distribution	Voltage	Dimming	Backup
BDLEDR	24	Y		–				
	12 = 12W **18** = 18W 270° Pattern **24** = 24W 360° Pattern	**Blank** = 5000K (Cool) **N** = 4000K (Neutral) **Y** = 3000K (Warm)	**Blank** = Bronze **W** = White **K** = Black		**Blank** = Standard [1] **180** = 180 degrees (12W only)	**Blank** = No Option (120-277V) **/480** = 480V (24W only) [2]	**Blank** = None (Standard) **/D10** = 0-10V Dimming	**Blank** = No Battery Backup **/E** = Battery Backup (24W only) [3] **/EC** = Battery Backup Cold Weather (24W only) [3]

[1] Standard Distributions: 24W = 360Â°, 18W = 270Â°, 12W = 90Â° *
[2] 480VAC available for 24W fixture versions - offered with /D10 dimming option as standard
[3] Only for 24W, 120-277VAC fixture versions

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NLS LIGHTING

RADIAN BOLLARD

BOLLARD + LANDSCAPE LIGHTING

The Radian Bollard is a fusion of contemporary design and state of the art lighting technology. The performance of this bollard produces a smooth uniform light pattern at a broad angle at extremely efficient low wattages. The Radian Bollard is available with a choice of clear, frosted, or opal lenses.

The Radian is available in 3000, 4000 or 5000 Kelvin temperatures to blend with any residential, retail, or pathway environment. The lens is standard clear with Paracline Optic or with an optional White Opal Lens.

STAR POWER OPTICAL SYSTEM

The Star Power reflector is an excellent system which provides great value and performance.

LED WATTAGE CHART

	16L
350 milliamps	17w
530 milliamps	28w
700 milliamps	35w

Project Name

Type:

Cat #	Length	Shaft Dim	Light Dist.	No. of LEDs	Milliamps	Kelvin	Volts	Mounting	Color	Shields	Options
Radian **(RDN)**	20" **(2)** 30" **(3)** 40" **(4)**	6" Round **(6R)**	Type 3 **(T3)** Type 5 **(T5)**	16 **(16L)**	350 **(35)** 530 **(53)** 700 **(7)**	3000K **(30K)** 4000K **(40K)** 5000K **(50K)**	120-277 **(UNV)** 347-480 **(HV)**	Anchor Base **(AB)**	Bronze **(BRZ)** White **(WHT)** Silver **(SVR)** Hunter Green **(HGN)** Black **(BLK)** Graphite **(GPH)** Grey **(GRY)** Custom **(CS)**	House Side Shield **(HSS)**	Photocell **(PC)** **Universal Voltage 120-277* Dimming Ballast **(DB)** Surge Protector **(10K)** Marine Grade Finish **(MGF)** Vandal Resistant Base **(VRB)**

PRODUCT SPECIFICATIONS

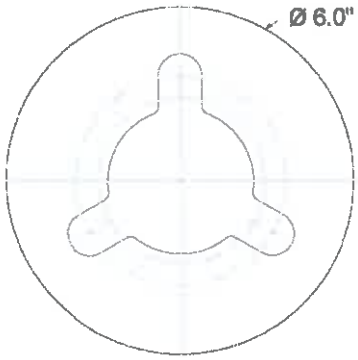
Housing: Aluminum; Heavy Duty Spun Aluminum Cap
LED: Lumileds Luxeon MX. CRI 70
Optics: Star Power T3 and T5
Watts: 17-35

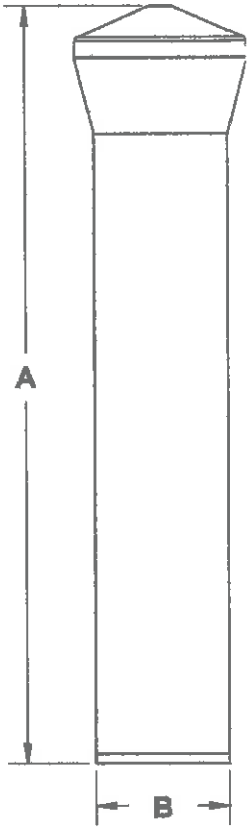
Driver: 0-10V Dimming driver as standard by Philips Advance
THD @ Max Load < 15%
Power Factor @ Max Load < 0.95
Kelvin: 3000, 4000, or 5000
Finish: 5 mils Powder Coat
Warranty: Standard Warranty is 5 years for Driver and LEDs

PRODUCT DIMENSIONS

RADIAN BOLLARD - LUMEN DATA CHART					
PART NUMBER	T3 Lumens	T3 Lm/W	T5 Lumens	T5 Lm/W	Watts
RDN-16L-35-30K	1530	90	1411	83	17
RDN-16L-35-40K	1581	93	1479	87	17
RDN-16L-35-50K	1632	96	1547	91	17
RDN-16L-53-30K	2340	90	2158	83	26
RDN-16L-53-40K	2418	93	2262	87	26
RDN-16L-53-50K	2496	96	2366	91	26
RDN-16L-7-30K	3150	90	2905	83	35
RDN-16L-7-40K	3255	93	3045	87	35
RDN-16L-7-50K	3360	96	3185	91	35

DIMENSION	RDN
A	20"- 40"
B	6" OD





NLS LIGHTING

SEA SIDE BOLLARD

BOLLARD + LANDSCAPE LIGHTING

The Sea Side Bollard is a combination of security, style and Vandal resistance that blends beautifully into any pathway enviroment.

This luminaire tower can dispurse light in 45° angle with the cast Cut Off Grill (COG45). Paracline Reflector (PR) or Stacked Louver (SL) are also optional light distributions.

The Sea Side Bollard uses the patent pending Star Power™ reflector system. The Dome Top selection offers either Dome or Flat and are available in either 8" or 6" Round or 8" Square. Kelvin temperature offering of (warm) 3000, (neutral) 4000 and (cool) 5000.

Conforms to the strictest Made in America standards—designed, tooled, fabricated and assembled in the USA.

PROUDLY MADE IN THE USA

STAR POWER OPTICAL SYSTEM

STAR POWER OPTICAL SYSTEM

The Star Power reflector is an excellent system which provides great value and performance.

LED WATTAGE CHART

	16L
350 milliamps	17w
530 milliamps	26w
700 milliamps	35w

Project Name

Type:

Cat #	Length	Shaft Dim	Light Dist	No. of LEDs	Milliamps	Kelvin	Volts	Mounting	Color	Shields	Options
Sea Side Flat Top **(SSF)** Sea Side Dome Top **(SSD)**	26" **(2)** 36" **(3)** 42" **(4)**	6" Round **(6R)** 8" Round **(8R)** 8" Square **(8S)**	Cut Off Grill **(COG45)** Stacked Louver **(SL)** Paracline Reflector **(PR)**	16 **(16L)**	350 **(35)** 530 **(53)** 700 **(7)**	3000K **(30K)** 4000K **(40K)** 5000K **(50K)**	120-277 **(UNV)** 347-480 **(HV)**	Anchor Base **(AB)**	Bronze **(BRZ)** White **(WHT)** Silver **(SVR)** Hunter Green **(HGN)** Black **(BLK)** Graphite **(GPH)** Grey **(GRY)** Custom **(CS)**	House Side Shield **(HSS)**	Photocell **(PC)** *Universal Voltage 120-277 Vandal Resistant Base **(VRB)** Marine Grade Finish **(MGF)**

PRODUCT SPECIFICATIONS

Housing: Aluminum; Heavy Duty Spun Aluminum Cap
LED: Lumileds Luxeon MX. CRI 70
Optics: Star Power COG45, SL and PR
Watts: 17-35
Listings: UL 1598 Listed

Driver: 0-10V Dimming driver as standard by Philips Advance
THD @ Max Load < 15%
Power Factor @ Max Load < 0.95
Kelvin: 3000, 4000, or 5000
Finish: 5 mils Powder Coat
Warranty: Standard Warranty is 5 years for Driver and LEDs

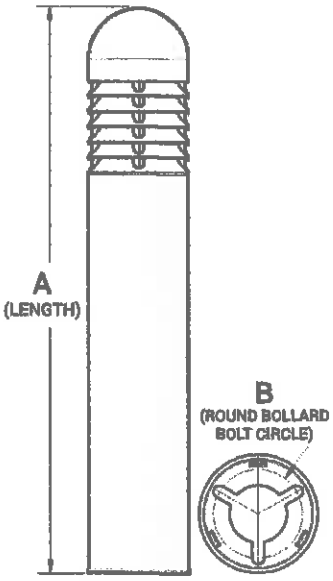
PRODUCT DIMENSIONS

SEA SIDE BOLLARD - LUMEN DATA CHART

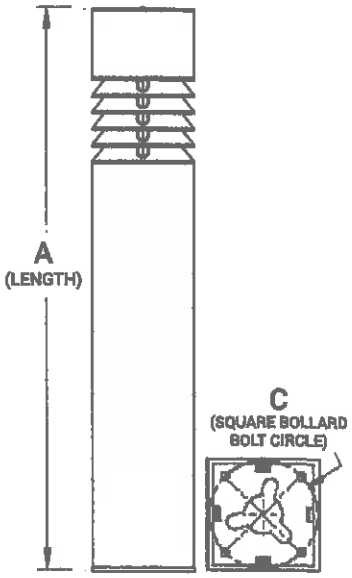
PART NUMBER	T5 Lumens	T5 Lm/W	Watts
SSX-X-XX-COG45-16L-35-30K	765	45	17
SSX-X-XX-COG45-16L-35-40K	850	50	17
SSX-X-XX-COG45-16L-35-50K	935	55	17
SSX-X-XX-COG45-16L-53-30K	1170	45	26
SSX-X-XX-COG45-16L-53-40K	1300	50	26
SSX-X-XX-COG45-16L-53-50K	1430	55	26
SSX-X-XX-COG45-16L-7-30K	1575	45	35
SSX-X-XX-COG45-16L-7-40K	1750	50	35
SSX-X-XX-COG45-16L-7-50K	1925	55	35
SSX-X-XX-SL-16L-35-30K	986	58	17
SSX-X-XX-SL-16L-35-40K	1054	62	17
SSX-X-XX-SL-16L-35-50K	1105	65	17
SSX-X-XX-SL-16L-53-30K	1508	58	26
SSX-X-XX-SL-16L-53-40K	1612	62	26
SSX-X-XX-SL-16L-53-50K	1690	65	26
SSX-X-XX-SL-16L-7-30K	2030	58	35
SSX-X-XX-SL-16L-7-40K	2170	62	35
SSX-X-XX-SL-16L-7-50K	2275	65	35
SSX-X-XX-PR-16L-35-30K	1309	77	17
SSX-X-XX-PR-16L-35-40K	1377	81	17
SSX-X-XX-PR-16L-35-50K	1428	84	17
SSX-X-XX-PR-16L-53-30K	2002	77	26
SSX-X-XX-PR-16L-53-40K	2106	81	26
SSX-X-XX-PR-16L-53-50K	2184	84	26
SSX-X-XX-PR-16L-7-30K	2695	77	35
SSX-X-XX-PR-16L-7-40K	2835	81	35
SSX-X-XX-PR-16L-7-50K	2975	85	35

DIMENSION	6" ROUND	8" ROUND
A	26", 36", or 42"	26", 36", or 42"
B	3-5/8"	6"

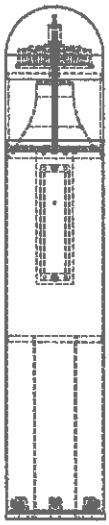
DIMENSION	8" SQUARE
A	26", 36", or 42"
C	7.75"



ROUND
(Shown with Dome Top)



SQUARE
(Shown with Flat Top)



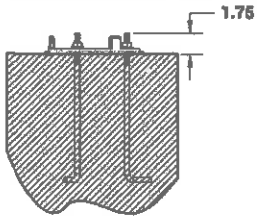
Vandal Resistant Base (VRB)

Stacked Louver (SL)

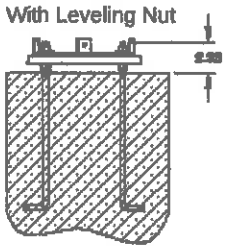
Paracline Reflector (PR)

Cut Off Grill (COG)

Without Leveling Nut



With Leveling Nut



***Anchor Bolts are NOT included with Custom Bolt Circle.**
***Do NOT pour concrete referencing this drawing. Consult Factory.**
***Must Specify 3-Bolt Pattern.**

c UL us LISTED

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NLS LIGHTING

WESTFIELD BOLLARD

BOLLARD + LANDSCAPE LIGHTING

The Westfield LED Bollard is a combination of security, style and vandal resistance that blends beautifully into any walkway environment.

LED wattage ranges from 18 to 33 by using 16 Luxeon MX LEDs with Opal standard lens. The Westfield Bollard casts a beautiful combination of uniform direct and indirect illumination that will enhance any marine, retail, or residential upscale project.

The patent pending Star Power™ optical system is made of diffused 95% reflective low-glare optic material. Its performance exceeds IES minimum foot candle levels at lower wattage and extends maintenance cycles throughout its lifetime. Built to conform to the strictest Made in America standards. Designed, tooled, fabricated and assembled in the USA.

PROUDLY MADE IN THE USA

STAR POWER OPTICAL SYSTEM

STAR POWER™ OPTICAL SYSTEM

The Star Power™ reflector is an excellent system which provides great value and performance.

LED WATTAGE CHART

	16L
350 milliamps	18w
530 milliamps	25w
700 milliamps	33w

Project Name

Type:

Cat #	Length	Light Dist.	# of LEDs	Milliamps	Kelvin	Volts	Mounting	Color	Shields	Options
Westfield-1 **(WFB-1)**	42" **(42)**	Paracline Reflector **(PCL)** Stack Louver Reflector **(SLR)**	16 **(16L)**	350 **(35)** 530 **(53)** 700 **(7)**	3000K **(30K)** 4000K **(40K)** 5000K **(50K)**	120-277 **(UNV)**	Anchor Base **(AB)**	Bronze **(BRZ)** White **(WHT)** Silver **(SVR)** Hunter Green **(HGN)** Black **(BLK)** Graphite **(GPH)** Grey **(GRY)** Custom **(CS)**	House Side Shield **(HSS)**	Photocell **(PC)** *Universal Voltage 120-277 Vandal Resistance Base **(VRB)** Clear Lens **(CL)** Emergency Battery Back-Up **(EB)** Cold Weather Emergency Pack **(CWEM)**

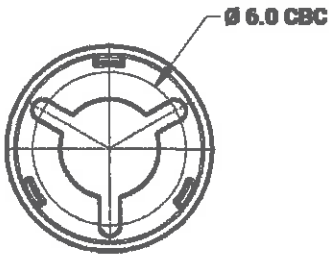
PRODUCT SPECIFICATIONS

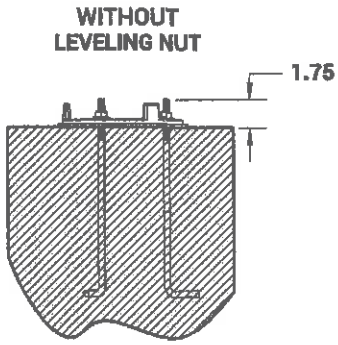
Shaft: 8" OD Round Extruded Aluminum
Cap: Cast Aluminum
LED: Luxeon MX Series by Lumileds
Optics: Star Power Optics
Lens: Opal is standard
Watts: 18-33 watts

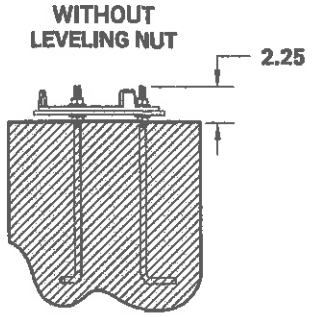
Electrical: Conforms to UL 1598 Standards
Finish: 5 mils Powder Coat
Hardware: Stainless Steel
Base Plate: Heavy Duty Internal Cast Aluminum
Bolts: Galvanized anchor bolts
Warranty: Standard Warranty is 5 years for Driver and LEDs

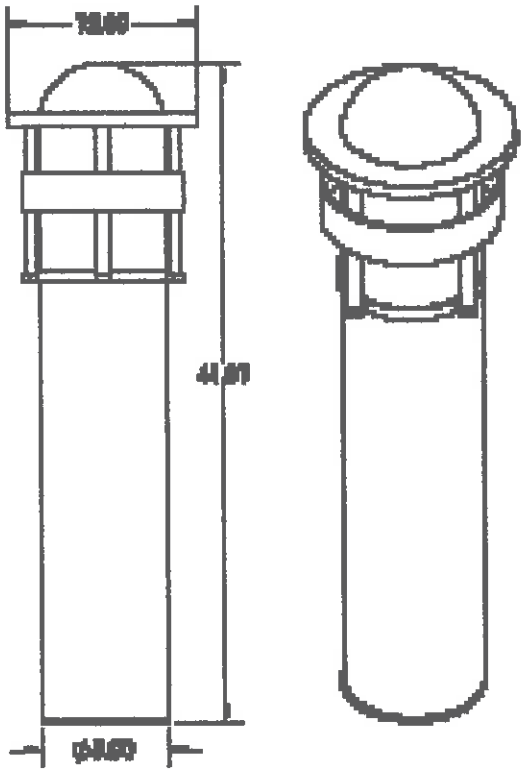
PRODUCT DIMENSIONS

WEIGHT	WFB-1
SINGLE	25 LBS









Vandal Resistant Base
(Optional)

Tony Voigt

From: Brandon Stender <brandonmstender@gmail.com>
Sent: Tuesday, June 23, 2020 10:06 AM
To: Steve Helget; Tony Voigt
Subject: Shelter at Wilkommen Park

Good morning Steve and Tony - so I wanted to touch base with both of you regarding the shelter up at the park. I know one of the ongoing issues throughout the years has been the birds nesting under there in the rafters and along with it the endless bird droppings everywhere because of it. Not only is the issue unsightly but it is also unsanitary for anyone wanting to use the shelter and tables under it.

I have discussed it with several guys in our organization and if the city would be willing to purchase tin for the underside of the shelter the baseball club would be willing to volunteer to install it. Not only would the tin make the appearance of the shelter more presentable it should nearly eliminate all of the bird activity up in the rafters thus eliminating the droppings under the shelter and on the picnic tables as well.

That being said, with very minimal research last night I would assume the cost of materials to be around $1,500 approximately, not a very big investment to eliminate what is a major unsanitary and unsightly issue under that shelter.

Let me know your thoughts.

Thanks
Brandon

Tony Voigt

From: Caitlin Barnaby <barna066@d.umn.edu>
Sent: Sunday, June 21, 2020 11:28 PM
To: Tony Voigt
Subject: Re: Prairie Dawn Park

Hi Tony,

Thank you for getting back to me. I've attached a photo of the area under discussion. Unfortunately I work full time, so do not have the ability to be on the board, but will try to attend meetings in the future.

Is there a way to make a formal proposal of my idea for a "natural" space with native plants? As the area around the park becomes more and more developed, I think this will be very beneficial to the many bird and insect species that use the area for nesting and feeding.

Thank you for your time,

On Fri, May 15, 2020, 9:22 AM Tony Voigt <publicservices@cityofnya.com> wrote:

Caitlin, At this time we have no immediate future plans for Prairie Dawn Park. At on time it was proposed to add a ball field, parking area, tennis courts and other amenities. We do not have the plans or funds to move forward with any of these items at this time. We do intend to plant more trees in the park as money and staff time permit. Could you share your address with me so I know the exact area you are speaking about. We will continue to mow the areas to keep the unwanted weeds and trees out of the open spaces until we have a clear plan. All the decisions for park improvement will need to go through our Parks commission. We meet the third Tuesday of every month and post the agenda and minutes online as well as at city hall. We also have a open position on the Parks Commission if you would have interest in becoming a member. Thank you for your time.

From: Caitlin Barnaby <barna066@d.umn.edu>
Sent: Monday, May 4, 2020 1:35 PM
To: Tony Voigt <publicservices@cityofnya.com>
Subject: Prairie Dawn Park

Hello Tony,
My name is Caitlin Bosquez. My husband and I live in NYA, with property that backs up to Prairie Dawn Park. I'm wondering if there are any plans for the open field space (between the three ponds). I would like to propose that the space become a "natural" area, with native wildflowers and trees planted. This will make the area more sustainable (no need to mow or water), as well as put to use an otherwise less-than-ideal space – it is very boggy, and would require extensive work to become a ball field, etc. In addition, more native flowering plants benefit our planet's pollinators, and trees help keep our air clean, and provide shade for those who wish to enjoy the park.

Please let me know if there is someone else I should approach with my proposal. I look forward to hearing from you.
Thank you,

11:23
45%
44.773135,-93.902594
Lakewood Trail
860 Lakewood Trail
Norwood Young America, MN 55397 · 5 min
Directions
Start
Save
Share

Norwood Young America

more than a place, it's home.

TO: Parks and Recreation Commission Members

FROM: Tony Voigt, Public Service Director

DATE: July 21st, 2020

RE: Pet Waste Stations

Pet waste on our cities trails is becoming an increasingly unsightly problem. We are receiving multiple complaints from residents and staff is noticing the waste more and more. We have talked about this briefly at past meetings to investigate purchasing dog waste stations and add garbage cans in various places around the community on our trails. To combat both issues I recently purchased 4 Pet Waste Stations. The stations will have a bag holder to encourage residents to pick up after their animals and a garbage receptacle to dispose of the trash. We will add this to staff's regular Monday rounds to empty the receptacles. If the receptacle's see more use than that we will have to dump them more often. I would like to discuss placement and the possibility to purchase more stations in the future to add in various locations around the community.