NOTICE

There will be a Board of Public Works meeting on Thursday, March 12, 2020 at 5:30 in the West Committee Room at the St. Francis Civic Center located at 3400 E. Howard Avenue.

BOARD OF PUBLIC WORKS AGENDA

1. Call to Order
2. Minutes of the October 10, 2019 meeting.
3. Discussion with Possible Action
   A. Permit for Everstream Fiber Installation on S. Kinnickinnic Avenue
   B. Quiet Zone (Update only)
   C. Meeting Dates for April and May 2020
4. Engineer’s Report
5. Unfinished Business
   Snow Removal Charges
6. Adjourn.

PUBLIC NOTICE

Upon reasonable notice, a good faith effort will be made to accommodate the needs of individuals to participate in public meetings, which have a qualifying disability under the Americans with Disabilities Act. Requests should be made as far in advance as possible, preferably a minimum of 48 hours. For additional information or to request this service, contact the St. Francis City Clerk at 481-2300.

NOTE: There is a potential that a quorum of the Common Council and/or any Committee, Commission or Board may be present.
MINUTES OF THE BOARD OF PUBLIC WORKS
MEETING HELD THURSDAY, OCTOBER 10, 2019, 5:30PM


Excused: Citizen Member Sandy Welvang.

Also present: City Engineer/Director of Public Works Melinda Dejewski.

1. Call Meeting to Order
Alderman Feirer called the meeting to order at 5:32pm.

2. Minutes
A motion was made by Board Member Grubanowitch, seconded by Alderman Drew to approve the minutes of the September 12, 2019 meeting. Motion carried.

3. Discussion and Possible Action
   A. Permit to Work in Vretenar Park on Existing Cell Tower Site
      City Engineer Dejewski presented explained that this application is to replace existing infrastructure on the existing tower in Vretenar Park. She explained that while the replacement of the existing infrastructure on the existing tower was not an issue, there were issues with the electric, gas and telephone lines that go to the tower. These utilities have easements through the park to get to the tower site, but upon marking the utilities for planning purposes, it was discovered that the utilities were not within the approved easements. The City staff has been working on getting the tower owners to move the utilities to be within the approved easements. A motion was made by Alderwoman Schandel, seconded by Alderman Drew to recommend to the Common Council to approve the permit to work on the existing cell tower in Vretenar Park contingent upon the necessary easement for the relocation of the infrastructure being recorded at the Milwaukee County Register of Deeds office and the appropriate permits begin obtained. Motion carried.

   B. 2020 Road Projects
      City Engineer Dejewski presented the 5 year capital road plan. She outlined the projects for 2020. She also noted that there were 2 projects that she included on the plan that would only be constructed in 2020 or 2021 if grants were obtained. A motion was made by Alderwoman Schandel, seconded by Alderman Drew to recommend to the Common Council to approve the 5 year Capital Road Plan as presented at the October 10, 2019 meeting. Motion carried.

4. Engineer’s Report
   City Engineer Dejewski reviewed the report. A motion was made by Alderman Drew, seconded by Alderwoman Schandel to put the report on file. Motion carried.

5. Unfinished Business
   Snow Removal Charges. – No action was taken on this item.

6. Adjourn
   A motion was made by Alderman Drew, seconded by Alderwoman Schandel to adjourn. Motion carried. Time 6:14p.m.
CITY OF ST. FRANCIS

APPLICATION FOR STREET OPENING PERMIT

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>S. KINNICKINNIC AVE</th>
<th>PERMIT #</th>
<th>DATE OF APPLICATION</th>
<th>3-3-2020</th>
</tr>
</thead>
</table>

OWNERS NAME | EVERSTREAM | OWNERS PHONE NO. | 414-349-2247 |

OWNERS ADDRESS | 4125 N 124TH ST, SUITE D, BROOKFIELD, WI 53005 |

CONTRACTOR | KEN BECKER & SON'S | CONTRACTOR PHONE NO. | 262-923-7782 |

CONTRACTORS ADDRESS | W197N7555 F AND W CT, LANNON, WI 53046 |

Work being performed in connection with (CHECK THOSE THAT APPLY)

- ___ WATER
- ___ SEWER
- ___ GAS
- ___ ELECTRIC
- ___ TELEPHONE
- ___ Other TELECOMMUNICATIONS
- ___ NEW CONSTRUCTION
- ___ ALT./REPAIR
- ___ RELAY/REPLACEMENT

Fees for Public Works shall be as follows:

- PUBLIC UTILITIES REGULATED BY WISCONSIN PUBLIC SERVICE COMMISSION PERMIT FEE PER PROPERTY*....... $120.00
- PUBLIC UTILITIES REGULATED BY WISCONSIN PUBLIC SERVICE COMMISSION INSPECTION FEE PER PROPERTY*....... $90.00
- NON-PUBLIC UTILITY PERMIT FEE............................................................... $60.00
- NON-PUBLIC UTILITY INSPECTION FEE............................................................... $40.00

*Note these fees are for each property abutting the installation.

DEPOSIT FEE

Contractor shall fill in necessary information. The Engineering Department will compute deposit fee. No deposit fee is required for public utilities regulated by the Wisconsin Public Service Commission.

(a) Concrete, asphalt or gravel streets (open to travel):

Minimum (for 18 square feet)......................................................... $100.00

For each additional square foot .............................................. $3.00

(b) Unimproved streets (not open to travel) ..................... $50.00

(c) Concrete Sidewalk:

For each square foot...(Joint To Joint)................................. $3.00

(d) Concrete Curb and Gutter:

For each lineal foot...(Joint To Joint)...................... $21.00

(e) Lawn area

Per square foot ................................................................. $0.50

DEPOSIT FEE

TOTAL

BY SIGNING THIS APPLICATION, THE UNDERSIGNED ACKNOWLEDGE RECEIPT OF THE CITOF ST. FRANCIS GENERAL CONDITIONS FOR STREET OPENING PERMITS AND ABIDE BY ALL CONDITIONS THEREOF.

_____________________
Date 3-3-2020

_____________________
Signature of Applicant

_____________________
Date

_____________________
Engineering Department Approval
THE UTILITIES SHOWN ON THIS PLAN ARE INDICATED IN ACCORDANCE WITH AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES FROM THE OWNERS OF THE RESPECTIVE UTILITIES AND FROM FIELD VERIFICATION.

**CONSTRUCTION NOTE:**

Daylighting where necessary and adjust depth accordingly.

**LEGEND**

TB: TREE BORE (DIRECTIONAL BORE)
RB: ROAD BORE (DIRECTIONAL BORE)
T: TRENCH
P: PLOW

**EVERSTREAM PROPOSES TO BURY**

(1) FIBER COMMUNICATION CABLE IN A 2" CONDUIT

**CONSTRUCTION NOTE:**

Bury cable at a minimum of 36" depth unless otherwise noted on prints.

**FILE:** ML10021A
THE UTILITIES SHOWN ON THIS PLAN ARE INDICATED IN ACCORDANCE WITH AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES FROM THE OWNERS OF THE RESPECTIVE UTILITIES AND FROM FIELD VERIFICATION.

CONSTRUCTION NOTE:

EVERSTREAM PROPOSES TO BURY (1) FIBER COMMUNICATION CABLE IN A 2" CONDUIT.

LEGEND

TB : TREE BORE (DIRECTIONAL BORE)
RB : ROAD BORE (DIRECTIONAL BORE)
T : TRENCH
P : PLOW

CONSTRUCTION NOTE:

DAYLIGHT WHERE NECESSARY AND ADJUST DEPTH ACCORDINGLY.

DAYLIGHTING

CONSTRUCTION NOTE:

BURY CABLE AT A MINIMUM OF 36" DEPTH UNLESS OTHERWISE NOTED ON PRINTS.
The utilities shown on this plan are indicated in accordance with available records. The contractor shall be responsible for obtaining exact locations and elevations of all utilities from the owners of the respective utilities and from field verification.

Construction Note:
Daylighting where necessary and adjust depth accordingly.

Everstream proposes to bury (1) fiber communication cable in a 2" conduit.

Legend:
TB: Tree bore/directional bore
RB: Road bore (directional bore)
T: Trench
HD: Hand dig
P: Plow

Bury cable at a minimum of 36" depth unless otherwise noted on prints.
THE UTILITIES SHOWN ON THIS PLAN ARE INDICATED IN ACCORDANCE WITH AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES FROM THE OWNERS OF THE RESPECTIVE UTILITIES AND FROM FIELD VERIFICATION.

Everstream proposes to bury (1) fiber communication cable in a 2" conduit.

Construction Note:
Bury cable at a minimum of 36" depth unless otherwise noted on prints.

Construction Note:
Daylighting where necessary and adjust depth accordingly.
THE UTILITIES SHOWN ON THIS PLAN ARE INDICATED IN ACCORDANCE WITH AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES FROM THE OWNERS OF THE RESPECTIVE UTILITIES AND FROM FIELD VERIFICATION.

**CONSTRUCTION NOTE:**

**DAYLIGHTING**

NECESSARY AND ADJUST DEPTH ACCORDINGLY

**EVERSTREAM PROPOSES TO BURY**

(1) FIBER COMMUNICATION CABLE IN A 2" CONDUIT

**CONSTRUCTION NOTE:**

BURY CABLE AT A MINIMUM OF 36" DEPTH UNLESS OTHERWISE NOTED ON PRINTS.
THE UTILITIES SHOWN ON THIS PLAN ARE INDICATED IN ACCORDANCE WITH AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES FROM THE OWNERS OF THE RESPECTIVE UTILITIES AND FROM FIELD VERIFICATION.

CONSTRUCTION NOTE:
DAYLIGHT WHERE NECESSARY AND ADJUST DEPTH ACCORDingly

EVERSTREAM PROPOSES TO BURY (1) FIBER COMMUNICATION CABLE IN A 2" CONDUIT UNLESS OTHERWISE NOTED ON PRINTS.

CONSTRUCTION NOTE:
BURY CABLE AT A MINIMUM OF 36" DEPTH UNLESS OTHERWISE NOTED ON PRINTS.

LEGEND
TB : TREE BORE (DIRECTIONAL BORE)
RB : ROAD BORE (DIRECTIONAL BORE)
T : TRENCH
HD : HAND DIG
P : PLOW

CONTRACT ENGINEER:
4125 N. 124th St. Suite D
Brookfield, WI 53005
(414) 721-1418
MILWAUKEE, WI

FILE: MI10021A
The utilities shown on this plan are indicated in accordance with available records. The contractor shall be responsible for obtaining exact locations and elevations of all utilities from the owners of the respective utilities and from field verification.

Construction Note: Daylight where necessary and adjust depth accordingly. Daylighting.

Construction Note: Everstream proposes to bury (1) fiber communication cable in a 2" conduit.

Bury cable at a minimum of 36" depth unless otherwise noted on prints.
THE UTILITIES SHOWN ON THIS PLAN ARE INDICATED IN ACCORDANCE WITH AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES FROM THE OWNERS OF THE RESPECTIVE UTILITIES AND FROM FIELD VERIFICATION.

CONSTRUCTION NOTE:
DAYLIGHT WHERE NECESSARY AND ADJUST DEPTH ACCORDINGLY

EVERSTREAM PROPOSES TO BURY (1) FIBER COMMUNICATION CABLE IN A 2" CONDUIT

LEGEND
TB: TREE BORE (DIRECTIONAL BORE)
RB: ROAD BORE (DIRECTIONAL BORE)
T: TRENCH
HD: HAND DIG
P: PLOW
THE UTILITIES SHOWN ON THIS PLAN ARE INDICATED IN ACCORDANCE WITH AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES FROM THE OWNERS OF THE RESPECTIVE UTILITIES AND FROM FIELD VERIFICATION.

CONSTRUCTION NOTE:
DAYLIGHT WHERE NECESSARY AND ADJUST DEPTH ACCORDINGLY.

EVERSTREAM PROPOSES TO BURY (1) FIBER COMMUNICATION CABLE IN A 2" CONDUIT.

CONSTRUCTION NOTE:
BURY CABLE AT A MINIMUM OF 36" DEPTH UNLESS OTHERWISE NOTED ON PRINTS.

LEGEND
TB : TREE BORE (DIRECTIONAL BORE)
RB : ROAD BORE (DIRECTIONAL BORE)
T : TRENCH
P : PLOW
HD : HAND DIG
FO : FIBER CABLE
Quiet Zone Application Update

January 21, 2020
Crossings in St. Francis just outside of St. Francis
E. Howard Avenue

E. Crawford Avenue

E. St. Francis Avenue

E. Denton Avenue
Meet with FRA, DOT, and Railroad
Field investigation with all parties at meeting
Report current traffic counts at each crossing to DOT
Send Notice of Intent to FRA, DOT, RR
Comments received?
YES
Send updated Notice of Intent to FRA, DOT, RR
Comments received?
YES
Notify FRA, DOT, RR Install signage, Activate Quiet Zone
NO
YES
Run Quiet Zone calculator
Determine additional safety measures to install
Determine safety measures to install
NO
YES
Run Quiet Zone calculator
Is QZRI < NSRT?
YES
NO
Determine safety measures to install
Notify FRA, DOT, RR Install signage, Activate Quiet Zone
NO
YES
Send updated Notice of Intent to FRA, DOT, RR
Comments received?
YES
Notify FRA, DOT, RR Install signage, Activate Quiet Zone
NO
YES
Run Quiet Zone calculator
Is QZRI < NSRT?
YES
NO
Determine additional safety measures to install
Install safety measures from plan
E. HOWARD AVENUE
E. HOWARD AVENUE

E. Howard Avenue looking west

E. Howard Avenue looking east
E. HOWARD AVENUE

Proposed Safety Improvements

Existing Vertical Face Curb and Gutter And Median.

No Improvements Required

Gate Arm
E. ST. FRANCIS AVENUE

E. St. Francis Avenue looking west
E. ST. FRANCIS AVENUE

E. St. Francis Avenue looking east
Access becomes right in/right out only

Proposed Vertical Face Curb and Gutter

Approx. Cost = $25,000
E. CRAWFORD AVENUE
E. CRAWFORD AVENUE

E. Crawford Avenue looking west

E. Crawford Avenue looking east
E. CRAWFORD AVENUE

Proposed Safety Improvements

- Gate Arm
- Proposed Delineators (Permanent curb and gutter to be installed when road repaved.)
  Approx. Cost = $14,000

Access changes to right in/right out
E. DENTON AVENUE
E. DENTON AVENUE

E. Denton Avenue looking west

E. Denton Avenue looking east
E. DENTON AVENUE

Proposed Safety Improvements

Gate Arm
Proposed Delineators (Permanent curb and gutter to be installed when road repaved.)
Approx. Cost = $2,500

No safety improvements can be made to the west side of the intersection as the intersection exists today. Improvements to the east side will create difficulties in maintenance and does not significantly increase Quiet Zone Risk Index. The signals increased the Quiet Zone Risk Index already.
E. DENTON AVENUE - ALTERNATIVES

ALTERNATE 1 – CLOSE CROSSING AND KEEP OTHER STREETS OPEN – Approx. cost - $15,000

This is the alternative the UP Railroad stated it preferred.
E. DENTON AVENUE - ALTERNATIVES

ALTERNATE 2 – CLOSE S. NICHOLSON AVENUE – Approx. cost - $125,000

The cul-du-sac would be constructed all within or on already owned City property. No additional safety measures would be able to be installed.
E. DENTON AVENUE - ALTERNATIVES

ALTERNATE 3 – CLOSE HIDDEN DRIVE ACCESS TO E. DENTON AVENUE – Approx. cost - $250,000 +

This alternative requires part of Hidden Drive to be removed and S. Indiana Avenue to connect to Hidden Drive. No additional safety measures can be installed.
E. DENTON AVENUE - ALTERNATIVES

ALTERNATE 4 – CLOSE E. DENTON AVENUE AND CROSSING – Approx. cost - $350,000 +

This alternative requires Hidden Drive to become a public street, S. Indiana Avenue to connect to Hidden Drive, and land acquisition for the construction of the cul-du-sac for E. Denton Avenue.
## 2020

<table>
<thead>
<tr>
<th>ROAD</th>
<th>TYPE OF TREATMENT</th>
<th>CONSTRUCTION ESTIMATE</th>
<th>DESIGN ESTIMATE</th>
<th>INSPECTION ESTIMATE</th>
<th>UPDATE ON PROJECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>E. Norwich Avenue – east and west of S. Pennsylvania to the dead ends</td>
<td>reconstruct</td>
<td>$1,000,000</td>
<td>$35,000</td>
<td>$50,000%</td>
<td>Have preliminary design. Working with property owners on encroachments resolution.</td>
</tr>
<tr>
<td>E. St. Francis Avenue – RR Tracks to S. KK Ave</td>
<td>Resurface/ Reconstruct</td>
<td>$300,000</td>
<td>Completed in 2018</td>
<td>$20,000</td>
<td>Working on getting out for bids and special assessment roll.</td>
</tr>
</tbody>
</table>

## 2019

<table>
<thead>
<tr>
<th>ROAD</th>
<th>TYPE OF TREATMENT</th>
<th>CONSTRUCTION ESTIMATE</th>
<th>DESIGN ESTIMATE</th>
<th>INSPECTION ESTIMATE</th>
<th>UPDATE ON PROJECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>E. Norwich Avenue – east and west of S. Pennsylvania to the dead ends</td>
<td>reconstruct</td>
<td>$1,000,000</td>
<td>$35,000</td>
<td>$50,000%</td>
<td>Have preliminary design.</td>
</tr>
<tr>
<td>S. Kirkwood Ave from E. Martin Lane to E. Tesch Ave</td>
<td>resurface</td>
<td>$300,000</td>
<td>completed in 2018</td>
<td>$7,000</td>
<td>Project 95% complete.</td>
</tr>
<tr>
<td>S. Kirkwood Ave from E. Lunham Ave to Vretenar Park</td>
<td>construct</td>
<td>$95,000</td>
<td>completed in 2018</td>
<td>$10,000</td>
<td>Project 95% complete.</td>
</tr>
<tr>
<td>Vretenar Park Entrance Road</td>
<td>construct</td>
<td>$190,000</td>
<td>completed in 2018</td>
<td>$5,000</td>
<td>Project 75% complete.</td>
</tr>
<tr>
<td>Sidewalk Replacement Program – 2018 and 2019</td>
<td>repair</td>
<td>$75,000 ($25,000 + $50,000)</td>
<td>in-house</td>
<td>In-house</td>
<td>Advertised 2 times. No bidders.</td>
</tr>
<tr>
<td>Watermain Trench Repair Program</td>
<td>repair</td>
<td>$50,000</td>
<td>In-house</td>
<td>In-house</td>
<td>Advertised once. No bidders.</td>
</tr>
</tbody>
</table>

## 2018

<table>
<thead>
<tr>
<th>ROAD</th>
<th>TYPE OF TREATMENT</th>
<th>CONSTRUCTION ESTIMATE</th>
<th>DESIGN ESTIMATE</th>
<th>INSPECTION ESTIMATE</th>
<th>UPDATE ON PROJECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sidewalk Replacement Program</td>
<td>repair</td>
<td>$25,000.00</td>
<td>in-house</td>
<td>in-house</td>
<td>Extension approved. See 2019 projects.</td>
</tr>
</tbody>
</table>