FARGO CITY COMMISSION AGENDA
Monday, December 16, 2019 - 5:00 p.m.

City Commission meetings are broadcast live on TV Fargo Channel 56 and online at www.FargoND.gov/streaming. They are rebroadcast Mondays at 5:00 p.m., Thursdays at 7:00 p.m. and Saturdays at 8:00 a.m. They are also included in the video archive at www.FargoND.gov/citycommission.

A. Pledge of Allegiance.
B. Roll Call.
C. Approve Order of Agenda.
D. Minutes (Regular Meeting, December 2, 2019).

CONSENT AGENDA – APPROVE THE FOLLOWING:

1. Waive requirement to receive and file an Ordinance one week prior to 1st reading and 1st reading of an Ordinance Regarding Vehicles for Hire.

2. 2nd reading and final adoption of an Ordinance Relating to Classification of Ordinance Violations; 1st reading 12/2/19.

3. Applications for Games of Chance:
   c. Kelly Jacobson Benefit for a raffle and bingo on 1/25/20; Public Spirited Resolution.
   d. Fargo Post 2 Baseball Club for a calendar raffle from 7/1/20 to 8/30/20.

4. Lease Agreement with the Metro Flood Diversion Authority.

5. Access Agreement with the Municipal Airport Authority.

6. Engineering Technician I Agreements with Peggy Amsbaugh and Dana Johnson.

7. Change Order No. 4 for an increase of $2,682.08 for Project No. UR-19-A1.


10. Contract Amendment No. 1 with Flint Group in the amount of $30,615.00 for Project No. MS-19-B0.

11. Reimbursement to Designer Homes in the amount of $26,904.65 for the repair and backfill of the old borrow site located at 5914 31st Street South.

12. Contract Amendment No. 2 with Moore Engineering in the amount of $502,283.22 for Project No. FM-16-A0.

13. Bid advertisement for Project No. UR-19-E.
14. Reimbursement of the full cost of aggregate backfill for the identified lots in Prairie Farms Addition.

15. Receive and file General Fund – Budget to Actual through November 2019 (unaudited).

16. Set December 30, 2019 at 5:15 p.m. as the date and time for a hearing on a dangerous building at 18 8th Avenue North.

17. Resolution Authorizing the Issuance of a Promissory Note (Subject to Budget Appropriation); Approving Certain Actions and Approving Forms of Loan Documents Required in Connection Therewith.


20. Direct the City Attorney to work with staff to update the boundary definitions for the Central Business District and the Downtown Business District in Chapters 8, 10, 11 and 18 of the Fargo Municipal Code.

21. Direct the City Attorney to prepare the necessary Ordinance or Amendment to an existing Ordinance that will remove parking from streets/avenues after four or more inches of snow have fallen and the Mayor declares a Snow Emergency.

22. Sole Source Procurement with New Flyer Industries and Cummins NP for vendor specific parts and service (SSP19192 and SSP19193).

23. Agreement with Genfare, a division of SPX Corporation for the farebox upgrade (SSP19146).

24. Change Order No. 15 for an increase of $2,475.00 for Project No. SW16-03 Phase II (mechanical contract).

25. Change Order No. 1 in the amount of -$12,985.80 for Project No. WA1510 (electrical contract).


27. Bid award for Project No. WW1904 (Sanitary Lift Station Nos. 24 and 32 improvements).

28. Change Orders for the Police Department Remodeling Project at the BSE Building:
   a. No. 3 for an increase of $24,340.00 for the general contract.
   b. No. 3 for an increase of $2,068.00 for the mechanical contract.
   c. No. 3 for an increase of $11,100.28 for the electrical contract.

29. Bills.

30. Encroachment Removal Agreement with Block 6 Apartments, LLP and Fancy Land, LLC for Improvement District No. BR-19-A.

31. Encroachment Removal Agreement with 608 Main Ave, LLC.

32. Final Balancing Change Order No. 5 for an increase of $3,804.87 for Improvement District No. BR-17-F1.
33. Negative Final Balancing Change Order No. 6 in the amount of -$54,479.60 for Improvement District No. DN-18-A1.

34. Negative Final Balancing Change Order No. 4 in the amount of -$64,935.91 for Improvement District No. AN-19-G1.


REGULAR AGENDA:

36. Update on the TapRide Service to the Industrial Park.

37. Public Hearings - 5:15 pm:
   a. CONTINUE to 1/27/20 - Alley Vacation of the alley between Lot 12, Block 26 and a part of Lot 7 and all of Lots 8-12, Block 25, Roberts Second Addition (1001 NP Avenue North and 28 10th Street North); approval recommended by the Planning Commission on 7/2/19; continued from the 8/12/19, 8/26/19, 10/21/19 and 11/18/19 Regular Meetings.

38. Applications for property tax exemptions for improvements made to buildings:
   a. Wade and Bryce Johnson, 3013 Maple Street North (3 year).
   b. Kwangsoo Park and Eunhee Noh, 3513 22nd Street South (3 year).
   c. Ronald J. and Elizabeth I. Thompson, 2540 26th Avenue South (3 year).
   d. Chris E. Anderson and Allison J. Clapp, 2920 28th Avenue South (3 year).
   e. Hosch Holdings LLC, 2402 8th Avenue North (3 year).
   f. Michael M. Thomas and Molly Vold-Thomas, 1720 8th Street South (5 year).
   g. Travis M. and Tiffany R. Stewart, 3407 Peterson Parkway North (5 year).
   h. Barbara M. Rawlings, 3302 Elm Street North (5 year).
   i. Haven Homes LLC, 1011 11th Avenue North (5 year).
   j. Randey K. and Joan L. Holmlund, 1534 6th Street South (5 year).
   k. Steven G. Anderson, 1002 4th Street North (5 year).
   l. Gary C. Tollefsrud, 1626 6th Avenue South (5 year).

39. Appointments to the City Hall-Auditorium Commission.

40. Recommendation to approve the 2020 Capital Improvement Plan and the 2021-2023 Federal Aid, Arterial and Water Main Replacement Projects.

41. Recommendation to approve the Projects, as presented, for submittal to Metro COG for inclusion in the City’s applications to the NDDOT for funding in 2022 and 2024.

People with disabilities who plan to attend the meeting and need special accommodations should contact the Commission Office at 701.241.1310. Please contact us at least 48 hours before the meeting to give our staff adequate time to make arrangements.

Minutes are available on the City of Fargo website at www.FargoND.gov/citycommission.
December 18, 2019

City Commission
225 N 4th Street N
Fargo, ND 58102

Dear Commissioners:

On August 5, 2019, the City of Fargo began a new pilot route in the Fargo Industrial Park. Since the start the route has been well received by the public and United Way continues their efforts in helping new riders learn about and use the service.

As the data shows, there are some natural down times in the service. With the service being less than 6 months old, the ridership far exceeds staff expectations. As we continue to work with the public and other organizations, we expect to see ridership increase.

Additional Consideration:

1. West Fargo Industrial Park is currently not served and could be added to this service.
   a. Staff would need to work with West Fargo City Commission to formulate costs and other logistics.

The data below is a summary of ridership by day of week and by hour.

<table>
<thead>
<tr>
<th>Total Ridership by Time and Day (August 5 - November 30)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday  Tuesday  Wednesday  Thursday  Friday  Saturday  Total Ridership</td>
</tr>
<tr>
<td>6:00-7:00  40  50  30  32  34  0  186</td>
</tr>
<tr>
<td>7:00-8:00  28  19  28  17  22  10  124</td>
</tr>
<tr>
<td>8:00-9:00  23  22  2  18  16  0  80</td>
</tr>
<tr>
<td>9:00-10:00  2  4  7  2  6  2  23</td>
</tr>
<tr>
<td>10:00-11:00  5  6  5  6  5  0  28</td>
</tr>
<tr>
<td>11:00-12:00  27  22  22  17  11  0  99</td>
</tr>
<tr>
<td>12:00-1:00  13  5  17  8  4  0  47</td>
</tr>
<tr>
<td>1:00-2:00  32  22  19  25  19  9  126</td>
</tr>
<tr>
<td>2:00-3:00  24  32  70  31  26  0  183</td>
</tr>
<tr>
<td>3:00-4:00  63  71  40  68  30  0  272</td>
</tr>
<tr>
<td>4:00-5:00  3  10  20  14  4  2  59</td>
</tr>
<tr>
<td>5:00-6:00  0  6  2  0  2  6  16</td>
</tr>
<tr>
<td>6:00-7:00  4  2  0  3  1  1  10</td>
</tr>
<tr>
<td>7:00-8:00  0  1  4  0  4  0  9</td>
</tr>
<tr>
<td>8:00-9:00  0  0  0  0  0  0  1</td>
</tr>
<tr>
<td>9:00-10:00  1  2  1  0  0  0  9</td>
</tr>
<tr>
<td>10:00-11:00  60  86  72  61  31  8  290</td>
</tr>
<tr>
<td>11:00-12:00  0  0  0  2  0  0  2</td>
</tr>
</tbody>
</table>

For Schedule Information: 701-232-7500

Printed on Recycled paper,
Update only, no recommended motion.

Sincerely,

Matthew Peterson
Matthew G. Peterson
Assistant Transit Director
City of Fargo

/enc
December 6, 2019

Board of City Commissioners
City Hall
Fargo, ND 58102

Dear Commissioners:

Chapter 57-02.2 of the North Dakota Century Code provides for a property tax exemption for certain types of improvements made to existing buildings.

I have attached a copy of an application for real estate tax exemption of building improvements for the property at 3013 Maple St. N as submitted by Wade & Bryce Johnson. A description of the property involved, types of improvements to be made, and assessment information are indicated on the application.

It is my opinion that the value of some of the improvements, referred to in the application, qualifies for the exemption. This exemption would be for the years 2020, 2021, & 2022.

The estimated annual tax revenue lost by granting the exemption, based upon the estimated cost of the improvements, would be about $720 with the City of Fargo’s share being $120.

Sincerely,

[Signature]
Ben Hushka
City Assessor

hah
attachment
Application For Property Tax Exemption For Improvements
To Commercial And Residential Buildings
North Dakota Century Code ch. 57-02.2
(File with the local city or township assessor)

Property Identification

1. Name of Property Owner: Wade & Bryce Johnson
   Phone No.: 701-269-0707

2. Address of Property: 3101 Maple St N
   City: FARGO
   State: ND
   Zip Code: 58102

3. Legal description of the property for which the exemption is being claimed: Lt 6, Blk 3, Longfellow Park

4. Parcel Number: 01-1790-00740-000
   Residential ☑ Commercial ☐ Central Business District ☐

5. Mailing Address of Property Owner: Same
   City:
   State:
   Zip Code:

Description Of Improvements For Exemption

6. Describe the type of renovating, remodeling or alteration made to the building for which the exemption is being claimed (attach additional sheets if necessary): Remodel kitchen & 1/2 Bath

7. Building Permit No.: 19070121
   8. Year Built: 1985

9. Date of Commencement of making the improvement: July 2019

10. Estimated market value of property before improvement: $424,900

11. Cost of making the improvement (all labor, material and overhead): $130,000

12. Estimated market value of property after improvement: $479,900

Applicant's Certification and Signature

13. I certify that the above information is correct to the best of my knowledge and I apply for this exemption.

   Applicant's Signature: Bryce M. Johnson
   Date: 1/5/19

Assessor's Determination

14. The local assessor finds that the improvements in this application have ☑ has not ☐ met the qualifications for exemption for the following reason(s): 3 YEARS FOR QUALIFYING MARK

   Assessor's Signature: Dan Neubauer
   Date: 12/6/19

Action of Governing Body

15. Action taken on this application by local governing board of the county or city: Denied ☐ Approved ☐

   Approval subject to the following conditions:

   Chairman of Governing Body: Date:
December 6, 2019

Board of City Commissioners
City Hall
Fargo, ND 58102

Dear Commissioners:

Chapter 57-02.2 of the North Dakota Century Code provides for a property tax exemption for certain types of improvements made to existing buildings.

I have attached a copy of an application for real estate tax exemption of building improvements for the property at 3513 22 St. S as submitted by Kwangsoo Park & Eunhee Noh. A description of the property involved, types of improvements to be made, and assessment information are indicated on the application.

It is my opinion that the value of some of the improvements, referred to in the application, qualifies for the exemption. This exemption would be for the years 2020, 2021, & 2022.

The estimated annual tax revenue lost by granting the exemption, based upon the estimated cost of the improvements, would be about $155 with the City of Fargo’s share being $25.

Sincerely,

Ben Hushka
City Assessor

hah
attachment
Application For Property Tax Exemption For Improvements
To Commercial And Residential Buildings
North Dakota Century Code ch. 57-02.2
(File with the local city or township assessor)

Property Identification

1. Name of Property Owner  KWANGSOO PARK & EUNHEE NOH  Phone No. 701-491-8717
2. Address of Property  3513 22 ST S
   City  FARGO  State  ND  Zip Code  58104
3. Legal description of the property for which the exemption is being claimed.
   LT 1 BLK 5 SOUTH POINTE 3RD ADDN
4. Parcel Number  01-2832-00630-000  Residential  □ Commercial  □ Central Business District  □
5. Mailing Address of Property Owner  SAME
   City  State  ND  Zip Code  58104

Description Of Improvements For Exemption
6. Describe the type of renovating, remodeling or alteration made to the building for which the exemption is being claimed (attach additional sheets if necessary).
   SIDING
7. Building Permit No.  19090167  8. Year Built  1989
8. Date of Commencement of making the improvement  8/08/2019
9. Estimated market value of property before improvement  $288,600
10. Cost of making the improvement (all labor, material and overhead)  $6,628.00
11. Estimated market value of property after improvement  $

Applicant's Certification and Signature
13. I certify that the above information is correct to the best of my knowledge and I apply for this exemption.
   Applicant's Signature  Kwangsoo Park  Date  11/26/2019

Assessor's Determination
14. The local assessor finds that the improvements in this application have  □  □ not  □ met the qualifications for exemption for the following reason(s):
   3 YEARS FOR QUALIFYING WORK  Assessor's Signature  Date  12/6/2018

Action of Governing Body
15. Action taken on this application by local governing board of the county or city:  Denied  □  Approved  □
   Approval subject to the following conditions:
   Chairman of Governing Body  Date  

December 6, 2019

Board of City Commissioners
City Hall
Fargo, ND  58102

Dear Commissioners:

Chapter 57-02.2 of the North Dakota Century Code provides for a property tax exemption for certain types of improvements made to existing buildings.

I have attached a copy of an application for real estate tax exemption of building improvements for the property at 2540 26 Ave. S as submitted by Ronald J. & Elizabeth I. Thompson. A description of the property involved, types of improvements to be made, and assessment information are indicated on the application.

It is my opinion that the value of some of the improvements, referred to in the application, qualifies for the exemption. This exemption would be for the years 2020, 2021, & 2022.

The estimated annual tax revenue lost by granting the exemption, based upon the estimated cost of the improvements, would be about $210 with the City of Fargo’s share being $35.

Sincerely,

Ben Hushka
City Assessor

hah
attachment
Application For Property Tax Exemption For Improvements
To Commercial And Residential Buildings
North Dakota Century Code ch. 57-02.2
(File with the local city or township assessor)

Property Identification

1. Name of Property Owner Ronald & Elizabeth Thompson Phone No. 701.799.7159
2. Address of Property 2540 26th Ave. S.
   City FARGO State ND Zip Code 58103
3. Legal description of the property for which the exemption is being claimed.
   Lot 81+85, Block 2, Blue Lakes 1st
4. Parcel Number 01-0170-01011-000 Residential ☑ Commercial ☐ Central Business District ☐
5. Mailing Address of Property Owner Same as above
   City State Zip Code

Description Of Improvements For Exemption

6. Describe the type of renovating, remodeling or alteration made to the building for which the exemption is being claimed (attach additional sheets if necessary). Install new siding, soffits, & gutters

7. Building Permit No. 19050671 8. Year Built 1980
9. Date of Commencement of making the improvement 5/20/19
10. Estimated market value of property before improvement $379,900
11. Cost of making the improvement (all labor, material and overhead) $33,000
12. Estimated market value of property after improvement $395,900

Applicant's Certification and Signature

13. I certify that the above information is correct to the best of my knowledge and I apply for this exemption.
   Applicant's Signature Elizabeth Thompson Date 11-26-19

Assessor's Determination

14. The local assessor finds that the improvements in this application have ☑ has not ☐ met the qualifications for exemption for the following reason(s): 5 YEARS FOR QUALIFYING IMPROVEMENTS
   Assessor's Signature Date 12-6-19

Action of Governing Body

15. Action taken on this application by local governing board of the county or city: Denied ☐ Approved ☑
   Approval subject to the following conditions:
   Chairman of Governing Body Date
December 9, 2019

Board of City Commissioners
City Hall
Fargo, ND 58102

Dear Commissioners:

Chapter 57-02.2 of the North Dakota Century Code provides for a property tax exemption for certain types of improvements made to existing buildings.

I have attached a copy of an application for real estate tax exemption of building improvements for the property at 2920 28 Ave. S as submitted by Chris E. Anderson & Allison J. Clapp. A description of the property involved, types of improvements to be made, and assessment information are indicated on the application.

It is my opinion that the value of some of the improvements, referred to in the application, qualifies for the exemption. This exemption would be for the years 2020, 2021, & 2022.

The estimated annual tax revenue lost by granting the exemption, based upon the estimated cost of the improvements, would be about $14,475 with the City of Fargo's share being $2,460

Sincerely,

Ben Hushka
City Assessor

hah
attachment
Application For Property Tax Exemption For Improvements
To Commercial And Residential Buildings
North Dakota Century Code ch. 57-02.2
(File with the local city or township assessor)

Property Identification

1. Name of Property Owner: Chris E. Anderson & Allison J. Clapp Phone No.: 402-202-4567
2. Address of Property: 2920 28 Ave. S
   City: FARGO State: ND Zip Code: 58103
3. Legal description of the property for which the exemption is being claimed: Lot 5 Blk 1 Bluemont Park 3rd
4. Parcel Number: 01-0192-00490-000 Residential ☑ Commercial ☐ Central Business District ☐
5. Mailing Address of Property Owner: Same
   City: State: Zip Code:

Description Of Improvements For Exemption

6. Describe the type of renovating, remodeling or alteration made to the building for which the exemption is being claimed (attach additional sheets if necessary): Remodel interior & exterior of house. Work to incl removal of non-bearing non-bearing partitions. Update mech, elec, pl, All new finishes, New millwork in kitchen, bath. New windows, siding, roofing. New gable at front of house
7. Building Permit No.: 190024
8. Year Built: 1991
9. Date of Commencement of making the improvement: 01/09/2019
10. Estimated market value of property before improvement: $558,500
11. Cost of making the improvement (all labor, material and overhead): $1,100,000
12. Estimated market value of property after improvement: $700,000

Applicant's Certification and Signature

13. I certify that the above information is correct to the best of my knowledge and I apply for this exemption.
   Applicant's Signature: [Signature] Date: 12/5/19

Assessor's Determination

14. The local assessor finds that the improvements in this application has ☑ has not ☐ met the qualifications for exemption for the following reason(s): 3 YEARS FOR QUALIFYING WORK
   Assessor's Signature: [Signature] Date: 12/10/19

Action of Governing Body

15. Action taken on this application by local governing board of the county or city: Denied ☐ Approved ☑
   Approval subject to the following conditions: ____________________________
   Chairman of Governing Body: ____________________________ Date: ____________________________
December 9, 2019

Board of City Commissioners
City Hall
Fargo, ND 58102

Dear Commissioners:

Chapter 57-02.2 of the North Dakota Century Code provides for a property tax exemption for certain types of improvements made to existing buildings.

I have attached a copy of an application for real estate tax exemption of building improvements for the property at 2402 8 Ave. N as submitted by Hosch Holdings LLC. A description of the property involved, types of improvements to be made, and assessment information are indicated on the application.

It is my opinion that the value of some of the improvements, referred to in the application, qualifies for the exemption. This exemption would be for the years 2019, 2020, & 2021.

The estimated annual tax revenue lost by granting the exemption, based upon the estimated cost of the improvements, would be about $1,000 with the City of Fargo’s share being $200.

Sincerely,

[Signature]
Ben Hushka
City Assessor

hah
attachment
Application For Property Tax Exemption For Improvements
To Commercial And Residential Buildings
North Dakota Century Code ch. 57-02.2
(File with the local city or township assessor)

Property Identification

1. Name of Property Owner
   HOSCH HOLDINGS LLC
   Phone No.

2. Address of Property
   2402 8 AVE N
   City FARGO State ND Zip Code 58102

3. Legal description of the property for which the exemption is being claimed.
   LOT N 188 FT OF 16 & ALL OF 17 & 18 BEARDSLEYS 1ST INDUSTRIAL

4. Parcel Number
   01-0101-00080-000
   Residential [ ] Commercial [ ] Central Business District [ ]

5. Mailing Address of Property Owner
   2402 8 AVE N
   City FARGO State ND Zip Code 58102

Description Of Improvements For Exemption

6. Describe the type of renovating, remodeling or alteration made to the building for which the exemption is being claimed (attach additional sheets if necessary):
   PRX PERFORMANCE REMODEL EXISTING OFFICE AREA & RESTROOMS

7. Building Permit No. 182088
   8. Year Built 1974

8. Date of Commencement of making the improvement October 2018

9. Estimated market value of property before improvement $1,033,000

10. Cost of making the improvement (all labor, material and overhead) $526,681

11. Estimated market value of property after improvement $8

Applicant's Certification and Signature

12. I certify that the above information is correct to the best of my knowledge and I apply for this exemption.
   Applicant's Signature
   Date 12/5/19

Assessor's Determination

13. The local assessor finds that the Improvements in this application has [ ] has not [ ] met the qualifications for exemption for the following reason(s): 3 YEARS FOR QUALIFYING NOOK
   Assessor's Signature
   Date 12/10/19

Action of Governing Body

14. Action taken on this application by local governing board of the county or city: Denied [ ] Approved [ ]
   Approval subject to the following conditions:

   Chairman of Governing Body
   Date
December 9, 2019

Board of City Commissioners
City Hall
Fargo, ND 58102

Dear Commissioners:

Chapter 57-02.2 of the North Dakota Century Code provides for a property tax exemption for certain types of improvements made to existing buildings.

I have attached a copy of an application for real estate tax exemption of building improvements for the property at 1720 8 St. S as submitted by Michael M. Thomas & Molly Vold-Thomas. A description of the property involved, types of improvements to be made, and assessment information are indicated on the application.

It is my opinion that the value of some of the improvements, referred to in the application, qualifies for the exemption. This exemption would be for the years 2019, 2020, 2021, 2022, & 2023.

The estimated annual tax revenue lost by granting the exemption, based upon the estimated cost of the improvements, would be about $515 with the City of Fargo’s share being $85.

Sincerely,

Ben Hushka
City Assessor

hah
attachment
Application For Property Tax Exemption For Improvements
To Commercial And Residential Buildings
North Dakota Century Code ch. 57-02.2
(File with the local city or township assessor)

Property Identification

1. Name of Property Owner  Michael M. Thomas & Molly Vold-Thomas  Phone No. 701-232-1690
2. Address of Property  1720 8 St. S
   City  FARGO  State  ND  Zip Code  58103
3. Legal description of the property for which the exemption is being claimed.  Lot N 40 FT OF 18 & S 70 FT
   OF 19 Blk 3 Fargo Investment Co 1st
4. Parcel Number  01-0820-00640-000  Residential ☑ Commercial ☐ Central Business District ☐
5. Mailing Address of Property Owner  Same
   City  State  Zip Code  

Description Of Improvements For Exemption

6. Describe the type of renovating, remodeling or alteration made to the building for which the exemption is being claimed (attach additional sheets if necessary).  CONST 450SF ADDN ON REAR OF HOME.
   INSTALL EGRESS WINDOW. ADD BATH IN NEW ADDN.
7. Building Permit No.  181217  8. Year Built  1957
8. Date of Commencement of making the improvement  07/25/2018
9. Estimated market value of property before improvement  $ 311,200
10. Cost of making the improvement (all labor, material and overhead)  $ 287,452
11. Estimated market value of property after improvement  $

Applicant's Certification and Signature

12. I certify that the above information is correct to the best of my knowledge and I apply for this exemption.
   Applicant’s Signature  [Signature]  Date  Dec. 4, 2019

Assessor’s Determination

13. The local assessor finds that the improvements in this application has ☑ has not ☐ met the qualifications for exemption for the following reason(s):  5 YEARS FOR QUALIFYING WORK
   Assessor’s Signature  [Signature]  Date  12/10/19

Action of Governing Body

14. Action taken on this application by local governing board of the county or city:  Denied ☐  Approved ☑
   Approval subject to the following conditions:
   [Blank]
   Chairman of Governing Body  [Signature]  Date  [Date]
December 9, 2019

Board of City Commissioners
City Hall
Fargo, ND 58102

Dear Commissioners:

Chapter 57-02.2 of the North Dakota Century Code provides for a property tax exemption for certain types of improvements made to existing buildings.

I have attached a copy of an application for real estate tax exemption of building improvements for the property at 3407 Peterson Pkwy. N as submitted by Travis M. & Tiffany R. Stewart. A description of the property involved, types of improvements to be made, and assessment information are indicated on the application.

It is my opinion that the value of some of the improvements, referred to in the application, qualifies for the exemption. This exemption would be for the years 2020, 2021, 2022, 2023, & 2024.

The estimated annual tax revenue lost by granting the exemption, based upon the estimated cost of the improvements, would be about $130 with the City of Fargo's share being $20.

Sincerely,

Ben Hushka
City Assessor

hah
attachment
Application For Property Tax Exemption For Improvements
To Commercial And Residential Buildings
North Dakota Century Code ch. 57-02.2
(File with the local city or township assessor)

Property Identification

1. Name of Property Owner: Travis & Tiffany Stewart
   Phone No. 605-261-4559
2. Address of Property: 3407 Peterson Pkwy N
   City: FARGO, State: ND, Zip Code: 58102
3. Legal description of the property for which the exemption is being claimed: Lt 16, Blk 4A, Golf Course 5th
4. Parcel Number: 01-1005-00690-000
   Residential: ☑, Commercial: ☐, Central Business District: ☐
5. Mailing Address of Property Owner: Same
   City: , State: , Zip Code: 

Description Of Improvements For Exemption

6. Describe the type of renovating, remodeling or alteration made to the building for which the exemption is being claimed (attach additional sheets if necessary): New siding

7. Building Permit No.: 19100620
   8. Year Built: 1977
8. Date of Commencement of making the improvement: October 2019
9. Estimated market value of property before improvement: $278,700
10. Cost of making the improvement (all labor, material and overhead): $17,055
11. Estimated market value of property after improvement: $288,700

Applicant's Certification and Signature

13. I certify that the above information is correct to the best of my knowledge and I apply for this exemption.

   Applicant’s Signature: [Signature]
   Date: 11-15-19

Assessor's Determination

14. The local assessor finds that the improvements in this application has ☑ has not ☐ met the qualifications for exemption for the following reasons: [Reasons]

   Assessor’s Signature: [Signature]
   Date: 12-10-19

Action of Governing Body

15. Action taken on this application by local governing board of the county or city: Denied ☐ Approved ☑

   Approval subject to the following conditions: [Conditions]

   Chairman of Governing Body: [Signature]
   Date: [Date]
December 6, 2019

Board of City Commissioners  
City Hall  
Fargo, ND  58102  

Dear Commissioners:

Chapter 57-02.2 of the North Dakota Century Code provides for a property tax exemption for certain types of improvements made to existing buildings.

I have attached a copy of an application for real estate tax exemption of building improvements for the property at 3302 Elm St. N as submitted by Barbara M. Rawlings. A description of the property involved, types of improvements to be made, and assessment information are indicated on the application.

It is my opinion that the value of some of the improvements, referred to in the application, qualifies for the exemption. This exemption would be for the years 2020, 2021, 2022, 2023, & 2024.

The estimated annual tax revenue lost by granting the exemption, based upon the estimated cost of the improvements, would be about $115 with the City of Fargo’s share being $20.

Sincerely,

[Signature]

Ben Hushka  
City Assessor

hah  
attachment
Application For Property Tax Exemption For Improvements
To Commercial And Residential Buildings
North Dakota Century Code ch. 57-02.2
(File with the local city or township assessor)

Property Identification

1. Name of Property Owner: Barbara Rawlings
   Phone No._
2. Address of Property: 3302 Elm St N
   City: FARGO State: ND Zip Code: 58102
3. Legal description of the property for which the exemption is being claimed: Lt 25, Blk 3, Van Radens 2nd
4. Parcel Number: 01-3560-00640-000 Residential ☑ Commercial ☐ Central Business District ☐
5. Mailing Address of Property Owner: Same
   City: __________________ State: ______ Zip Code: ____________

Description Of Improvements For Exemption

6. Describe the type of renovating, remodeling or alteration made to the building for which the exemption is being claimed (attach additional sheets if necessary): Reside Dwelling

7. Building Permit No.: 19110146 8. Year Built: 1973
9. Date of Commencement of making the improvement: November 2019
10. Estimated market value of property before improvement: $276,500
11. Cost of making the improvement (all labor, material and overhead): $16,000
12. Estimated market value of property after improvement: $293,400

Applicant's Certification and Signature

13. I certify that the above information is correct to the best of my knowledge and I apply for this exemption.
    Applicant's Signature: __________________ Date: __________

Assessor's Determination

14. The local assessor finds that the improvements in this application has ☐ has not ☑ met the qualifications for exemption for the following reason(s): ☐ 5 years for qualifying need
    Assessor's Signature: __________________ Date: 12/6/19

Action of Governing Body

15. Action taken on this application by local governing board of the county or city: Denied ☐ Approved ☑
    Approval subject to the following conditions:
    Chairman of Governing Body: __________________ Date: __________
December 6, 2019

Board of City Commissioners  
City Hall  
Fargo, ND 58102

Dear Commissioners:

Chapter 57-02.2 of the North Dakota Century Code provides for a property tax exemption for certain types of improvements made to existing buildings.

I have attached a copy of an application for real estate tax exemption of building improvements for the property at 1011 11 Ave. N as submitted by Haven Homes LLC. A description of the property involved, types of improvements to be made, and assessment information are indicated on the application.

It is my opinion that the value of some of the improvements, referred to in the application, qualifies for the exemption. This exemption would be for the years 2020, 2021, 2022, 2023, & 2024.

The estimated annual tax revenue lost by granting the exemption, based upon the estimated cost of the improvements, would be about $865 with the City of Fargo’s share being $145.

Sincerely,

[Signature]

Ben Hushka  
City Assessor

hah  
attachment
Application For Property Tax Exemption For Improvements  
To Commercial And Residential Buildings  
North Dakota Century Code ch. 57-02.2  
(File with the local city or township assessor)

**Property Identification**

1. **Name of Property Owner**: Haven Homes LLC  
   **Phone No.**: 218-779-5040

2. **Address of Property**: 1011 11th Ave N  
   **City**: FARGO  
   **State**: ND  
   **Zip Code**: 58102

3. **Legal description of the property for which the exemption is being claimed.**

4. **Parcel Number**: 01-040-0108-000  
   **Residential**: ☑  
   **Commercial**: ☐  
   **Central Business District**: ☐

5. **Mailing Address of Property Owner**: 1022 1st Ave N  
   **City**: FARGO  
   **State**: ND  
   **Zip Code**: 58102

**Description Of Improvements For Exemption**

6. **Describe the type of renovating, remodeling or alteration made to the building for which the exemption is being claimed (attach additional sheets if necessary)**: 
   - Foundation
   - HVAC system
   - Plumbing fixtures
   - Electrical install
   - Finishing carpentry
   - Countertop

7. **Building Permit No.**: 1905-0651-PEN  
   **Year Built**: 1902

8. **Date of Commencement of making the improvement**: 5/10/19

9. **Estimated cost of property before improvement**: $69,800

10. **Estimated cost of making the improvement (all labor, material and overhead)**: $100,000

11. **Estimated market value of property after improvement**: $189,700

**Applicant’s Certification and Signature**

13. **I certify that the above information is correct to the best of my knowledge and I apply for this exemption.**

   **Applicant’s Signature**: [Signature]  
   **Date**: 11/20/19

**Assessor’s Determination**

14. **The local assessor finds that the improvements in this application has ☑ has not ☐ met the qualifications for exemption for the following reason(s):**  
   **5 YEARS FOR QUALIFYING WORK**

   **Assessor’s Signature**: [Signature]  
   **Date**: 12/16/19

**Action of Governing Body**

15. **Action taken on this application by local governing board of the county or city**
   - **Denied** ☐  
   - **Approved** ☑

   **Approval subject to the following conditions:**

   [Signature]  
   **Date**
November 27, 2019

Board of City Commissioners  
City Hall  
Fargo, ND 58102  

Dear Commissioners:

Chapter 57-02.2 of the North Dakota Century Code provides for a property tax exemption for certain types of improvements made to existing buildings.

I have attached a copy of an application for real estate tax exemption of building improvements for the property at 1534 6 St. S as submitted by Randey K. & Joan L. Holmlund. A description of the property involved, types of improvements to be made, and assessment information are indicated on the application.

It is my opinion that the value of some of the improvements, referred to in the application, qualifies for the exemption. This exemption would be for the years 2020, 2021, 2022, 2023, & 2024.

The estimated annual tax revenue lost by granting the exemption, based upon the estimated cost of the improvements, would be about $165 with the City of Fargo’s share being $25.

Sincerely,

Ben Hushka  
City Assessor  

hah  
attachment
**Application For Property Tax Exemption For Improvements**

To Commercial And Residential Buildings  
North Dakota Century Code ch. 57-02.2  
(File with the local city or township assessor)

### Property Identification

1. Name of Property Owner: Randay & Joan Holmlund  
   Phone No.: 701-232-4091

2. Address of Property: 1534 6th St. S.
   - City: FARGO  
   - State: ND  
   - Zip Code: 58103

3. Legal description of the property for which the exemption is being claimed: Lot 12; Block 15 Huntington’s Addition

4. Parcel Number: 01-1400-02410-000  
   - Residential [X]  
   - Commercial [ ]  
   - Central Business District [ ]

5. Mailing Address of Property Owner: 1534 6th St. S.
   - City: Fargo  
   - State: ND  
   - Zip Code: 58103

### Description Of Improvements For Exemption

6. Describe the type of renovating, remodeling or alteration made to the building for which the exemption is being claimed (attach additional sheets if necessary): GEZE house

7. Building Permit No.: 19060331  
   - 8. Year Built: 1948

8. Date of Commencement of making the improvement: 6/11/19

9. Estimated market value of property before improvement: $213,800

10. Cost of making the improvement (all labor, material and overhead): $256,200

11. Estimated market value of property after improvement: $256,200

### Applicant’s Certification and Signature

12. I certify that the above information is correct to the best of my knowledge and I apply for this exemption.

   Applicant’s Signature:  
   Date: 11-23-19

### Assessor’s Determination

13. The local assessor finds that the improvements in this application have [X] has not [ ] met the qualifications for exemption for the following reason(s): 5 yrs for qualifying work

   Assessor’s Signature:  
   Date: 11-23-19

### Action of Governing Body

14. Action taken on this application by local governing board of the county or city:  
   - Denied [X]  
   - Approved [ ]

   Approval subject to the following conditions:

   Chairman of Governing Body:  
   Date:  

Chairman of Governing Body:  
Date:  

November 27, 2019

Board of City Commissioners  
City Hall  
Fargo, ND 58102

Dear Commissioners:

Chapter 57-02.2 of the North Dakota Century Code provides for a property tax exemption for certain types of improvements made to existing buildings.

I have attached a copy of an application for real estate tax exemption of building improvements for the property at 1002 4 St. N as submitted by Steven G. Anderson. A description of the property involved, types of improvements to be made, and assessment information are indicated on the application.

It is my opinion that the value of some of the improvements, referred to in the application, qualifies for the exemption. This exemption would be for the years 2020, 2021, 2022, 2023, & 2024.

The estimated annual tax revenue lost by granting the exemption, based upon the estimated cost of the improvements, would be about $130 with the City of Fargo’s share being $20.

Sincerely,

Ben Hushka  
City Assessor

hah  
attachment
Application For Property Tax Exemption For Improvements
To Commercial And Residential Buildings
North Dakota Century Code ch. 57-02.2
(File with the local city or township assessor)

Property Identification

1. Name of Property Owner Steven Anderson
   Phone No. 701-730-5493

2. Address of Property 1002 4 St N
   City FARGO
   State ND
   Zip Code 58102

3. Legal description of the property for which the exemption is being claimed. Lt 12, Blk 2, Truesdells 2nd

4. Parcel Number 01-3280-00240-000
   Residential ☑
   Commercial ☐
   Central Business District ☐

5. Mailing Address of Property Owner Same
   City
   State
   Zip Code

Description Of Improvements For Exemption

6. Describe the type of renovating, remodeling or alteration made to the building for which the exemption is being claimed (attach additional sheets if necessary). New siding

7. Building Permit No. 19080987

8. Year Built 1909

9. Date of Commencement of making the improvement September 2019

10. Estimated market value of property before improvement $191,700

11. Cost of making the improvement (all labor, material and overhead) $19,325

12. Estimated market value of property after improvement $201,800

Applicant's Certification and Signature

13. I certify that the above information is correct to the best of my knowledge and I apply for this exemption.
   Applicant’s Signature Steven Anderson
   Date 22 Nov 2019

Assessor's Determination

14. The local assessor finds that the improvements in this application has ☐ has not ☑ met the qualifications for exemption for the following reason(s): Saffs to qualifying work
   Assessor’s Signature
   Date 11/23/19

Action of Governing Body

15. Action taken on this application by local governing board of the county or city: Denied ☐ Approved ☑

   Approval subject to the following conditions:

   Chairman of Governing Body
   Date
November 27, 2019

Board of City Commissioners
City Hall
Fargo, ND 58102

Dear Commissioners:

Chapter 57-02.2 of the North Dakota Century Code provides for a property tax exemption for certain types of improvements made to existing buildings.

I have attached a copy of an application for real estate tax exemption of building improvements for the property at 1626 6 Ave. S as submitted by Gary C. Tollefsrud. A description of the property involved, types of improvements to be made, and assessment information are indicated on the application.

It is my opinion that the value of some of the improvements, referred to in the application, qualifies for the exemption. This exemption would be for the years 2020, 2021, 2022, 2023, & 2024.

The estimated annual tax revenue lost by granting the exemption, based upon the estimated cost of the improvements, would be about $90 with the City of Fargo’s share being $15.

Sincerely,

[Signature]
Ben Hushka
City Assessor

hah
attachment
Application For Property Tax Exemption For Improvements
To Commercial And Residential Buildings
North Dakota Century Code ch. 57-02.2
(File with the local city or township assessor)

Property Identification

1. Name of Property Owner  Gary Tollefsrud

2. Address of Property  1626 6th Ave. S.
   City  Fargo  State  ND  Zip Code  58103

3. Legal description of the property for which the exemption is being claimed.
   Lot 20  Block 2  Darlings and

4. Parcel Number 01-0540-00450-00 Residential ☑ Commercial ☐ Central Business District ☐

5. Mailing Address of Property Owner  1626 6th Ave. S.
   City  Fargo  State  ND  Zip Code  58103

Description Of Improvements For Exemption

6. Describe the type of renovating, remodeling or alteration made to the building for which the exemption is being claimed (attach additional sheets if necessary).
   Reside Dwelling

7. Building Permit No. 19050080  8. Year Built  1946

9. Date of Commencement of making the improvement  5/8/19

10. Estimated market value of property before improvement  $135,100

11. Cost of making the improvement (all labor, material and overhead)  $82,000

12. Estimated market value of property after improvement  $140,800

Applicant's Certification and Signature

13. I certify that the above information is correct to the best of my knowledge and I apply for this exemption.

Applicant’s Signature  Larry P. Tollefsrud  Date  Nov 25, 2019

Assessor’s Determination

14. The local assessor finds that the improvements in this application has ☑ has not ☐ met the qualifications for exemption for the following reason(s): 5 yrs for qualifying work

Assessor’s Signature  Larry P. Tollefsrud  Date  11/27/19

Action of Governing Body

15. Action taken on this application by local governing board of the county or city:  Denied ☐  Approved ☑

Approval subject to the following conditions:

Chairman of Governing Body  Date
MEMORANDUM

TO: BOARD OF CITY COMMISSIONERS

FROM: MAYOR TIMOTHY J. MAHONEY

DATE: DECEMBER 6, 2019

SUBJECT: APPOINTMENTS TO THE CITY HALL-AUDITORIUM COMMISSION

The terms of Dan Armbrust and Jim Deutsch on the City Hall-Auditorium Commission expire on January 1, 2020. Both Mr. Armbrust and Mr. Deutsch are willing to continue their service and I am recommending that they be reappointed.

Your favorable consideration of this recommendation will be greatly appreciated.

RECOMMENDED MOTION: Approve the reappointment of Dan Armbrust and Jim Deutsch to the City Hall-Auditorium Commission for three-year terms ending January 1, 2023.

wwappt20chac
December 12, 2019

Honorable Board of City Commissioners
City of Fargo
Fargo, North Dakota

Re: Four-Year Capital Improvement Plan

Dear Commissioners:

At the last meeting, Tom and I presented the proposed 2020 CIP along with detailed projects in Federal Aid, Water Main and Street Reconstruction, and Arterial Reconstruction for 2021-2023. Since that meeting, we did have a couple of project number corrections as follows:

<table>
<thead>
<tr>
<th>Presented December 2nd</th>
<th>Presented today</th>
</tr>
</thead>
<tbody>
<tr>
<td>TR-20-B1</td>
<td>Pavement Marking – 2nd Ave N from 4th St to 10th St</td>
</tr>
<tr>
<td>TR-20-C1</td>
<td>Pavement Marking Replacement</td>
</tr>
</tbody>
</table>

Attached you will find the Report of Action from the Public Works Project Evaluation Committee recommending approval of the 4-year Capital Improvement Plan (CIP) containing the above edits along with detailed projects in Federal Aid, Water Main and Street Reconstruction, and Arterial Reconstruction for 2021-2023.

**RECOMMENDED MOTION**
Concur with the recommendations of PWPEC and approve the 2020 Capital Improvement Plan and the 2021-2023 Federal Aid, Arterial, and Water Main Replacement Projects.

Respectfully,

Brenda E. Derrig, P.E.
City Engineer

BED
Attachments
REPORT OF ACTION

PUBLIC WORKS PROJECTS EVALUATION COMMITTEE

Type: 2020 Capital Improvement Projects

Location: Citywide

Date of Hearing: 11/25/2019

Routing
City Commission 12/16/2019
PWPEC File X
Project Files Tom Knakmuhs

The Committee reviewed the proposed 4-year Capital Improvement Projects (CIP) along with a comprehensive 2020 CIP Report. Staff is asking the Committee to review and consider approval of the 2020 Capital Improvement Plan and the 2021 – 2023 Federal Aid, Arterial, and Water Main Replacement Projects. This will allow staff to communicate to the City of Fargo citizens the future projects that will affect them.

On a motion by Ben Dow, seconded by Tim Mahoney, the Committee voted to recommend approval of the 2020 Capital Improvement Plan and the 2021 – 2023 Federal Aid, Arterial, and Water Main Replacement Projects.

RECOMMENDED MOTION
Concur with the recommendations of PWPEC and approve the 2020 Capital Improvement Plan and the 2021 – 2023 Federal Aid, Arterial, and Water Main Replacement Projects.

PROJECT FINANCING INFORMATION:
Recommended source of funding for project: Various

Yes No
Developer meets City policy for payment of delinquent specials N/A
Agreement for payment of specials required of developer N/A
Letter of Credit required (per policy approved 5-28-13) N/A

COMMITTEE

Present Yes No Unanimous
Tim Mahoney, Mayor ☑ ☑ ☐ ☑
Nicole Crutchfield, Director of Planning ☑ ☑ ☐ ☑
Steve Dirksen, Fire Chief ☑ ☑ ☐ ☑
Bruce Grubb, City Administrator ☑ ☑ ☐ ☑
Ben Dow, Director of Operations ☑ ☑ ☐ ☑
Steve Sprague, City Auditor ☑ ☑ ☐ ☑
Brenda Derrig, City Engineer ☑ ☑ ☐ ☑
Kent Costin, Finance Director ☑ ☑ ☐ ☑

ATTEST:

Brenda E. Derrig, P.E.
City Engineer
Summary of proposed detailed projects by year:

<table>
<thead>
<tr>
<th>Year</th>
<th>Federal Aid Projects</th>
<th>Water Main and Street Reconstruction Projects</th>
<th>Arterial Roadway Improvements</th>
</tr>
</thead>
</table>
| 2021 | 64th Avenue South from 45th to west of 33rd Street  
North University Drive from 32nd to 40th Avenue | 3rd Avenue North from 10th to 7th Street and 7th Street North from 2nd to 4th Avenue  
11th Street North from NP Ave to 1st Street  
21st Avenue South from Gold Drive to 15th Street | 7th Avenue North from University Drive to Broadway  
4th Street North from Main Ave to 1st Avenue |
| 2022 | 32nd Avenue South from 32nd to 22nd Street | 21st Street South from 13th to 9th Avenue  
6 Ave N from 10 St N to Roberts St N | 4th Street North from 1st to 6th Avenue |
| 2023 | 52nd Avenue South and Sheyenne River Bridge  
Main Ave from 25 St to University Drive | 8th Street South from 9th to 13th Avenue  
7th Avenue South from 4th Street east to the levee and on 8th Avenue South from 4th Street east to the levee  
2nd Avenue North from Broadway to 4th Street | 4th Street North from 6th to 9th Avenue |
# TABLE OF CONTENTS

2020 Capital Improvement Plan Summary ................................................................. 2
Federal Aid Projects .................................................................................................. 3
Water Main Replacement/Street Reconstruction Projects ...................................... 4
Arterial Roadway Projects ....................................................................................... 6
Flood Control Projects .............................................................................................. 7
Pavement Preservation Projects ............................................................................... 8
Storm Sewer Utility Projects ................................................................................... 12
Traffic and Street Light Projects ............................................................................. 13
New Development Projects ..................................................................................... 14
Alley Paving Projects ............................................................................................... 15
Sidewalk Projects ...................................................................................................... 16
Miscellaneous Projects ............................................................................................ 17
2020 Capital Improvement Map ............................................................................... 18
2020 Capital Improvement Plan Summary

Overview

Each year the City of Fargo Engineering Department is responsible for creating and managing a capital improvement plan (CIP) for the initial construction, preservation, and reconstruction of the city’s infrastructure. Below is a summary of the 2020 CIP.

Proposed Projects

<table>
<thead>
<tr>
<th>Project</th>
<th>Construction</th>
<th>ROW, Easements, Utilities, Outside Engineering</th>
<th>Fees and Contingency</th>
<th>Total</th>
<th>Outside Funding Sources</th>
<th>Flood Sales Tax</th>
<th>Special Assessments</th>
<th>Prairie Dog Funds</th>
<th>City Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal Aid Projects</td>
<td>$10,928,715</td>
<td>$1,874,446</td>
<td>$822,337</td>
<td>$13,625,498</td>
<td>$8,088,668</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>$2,580,323</td>
</tr>
<tr>
<td>Water Main &amp; Street Recon Projects</td>
<td>$5,637,000</td>
<td>$473,575</td>
<td>$1,583,895</td>
<td>$8,694,470</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>$2,313,070</td>
</tr>
<tr>
<td>Arterial Roadway Projects</td>
<td>$15,988,021</td>
<td>$2,356,362</td>
<td>$4,017,484</td>
<td>$22,362,048</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>$14,747,642</td>
</tr>
<tr>
<td>Flood Control Projects</td>
<td>$25,310,000</td>
<td>$5,967,000</td>
<td>$5,182,800</td>
<td>$36,459,800</td>
<td>$12,655,000</td>
<td>$23,804,800</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Pavement Preservation Projects</td>
<td>$6,425,000</td>
<td>0</td>
<td>$1,991,750</td>
<td>$8,416,750</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>$3,151,345</td>
</tr>
<tr>
<td>Storm Sewer Utility Projects</td>
<td>$1,500,000</td>
<td>0</td>
<td>$485,000</td>
<td>$1,985,000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>$890,000</td>
</tr>
<tr>
<td>Traffic and Streetlight Projects</td>
<td>$3,075,000</td>
<td>0</td>
<td>$953,250</td>
<td>$4,028,250</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>$2,620,000</td>
</tr>
<tr>
<td>New Development Projects</td>
<td>$7,000,000</td>
<td>0</td>
<td>$2,170,000</td>
<td>$9,170,000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>$9,170,000</td>
</tr>
<tr>
<td>Alley Paving Projects</td>
<td>$484,000</td>
<td>0</td>
<td>$130,040</td>
<td>$614,040</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>$616,040</td>
</tr>
<tr>
<td>Sidewalk Projects</td>
<td>$870,000</td>
<td>0</td>
<td>$269,700</td>
<td>$1,139,700</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>$526,000</td>
</tr>
<tr>
<td>Miscellaneous Projects</td>
<td>$1,560,000</td>
<td>0</td>
<td>$465,000</td>
<td>$2,025,000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Total 2020 CIP = $79,777,736 $10,671,383 $18,072,257 $104,529,376 $20,743,668 $23,804,800 $36,551,548 $114,403,678 $16,636,882
Federal Aid Projects

Overview

Federal aid projects are for major improvements that typically include coordination with other local entities, such as the North Dakota Department of Transportation, West Fargo, Cass County, and the City of Moorhead. The Federal Aid we receive is programmed through Metro COG and is programmed out for four years. There are many different types of federal aid and they are as follows: Interstate Maintenance funds (for use on I-29 and I-94 mainline and service and system interchanges), Regional Highway Funds (for use on US 81 & US 10, which are 52nd Ave S, University Drive, 10th Street, 19th Ave N, and Main Ave), Urban Roads Funds (which can be spent on any road classified as an arterial or collector), Urban Grant Program (specifically for projects in the downtown) and Transportation Alternatives Program (which are funds set aside for shared use paths and pedestrian bridges).

Proposed Projects

<table>
<thead>
<tr>
<th>Project Location</th>
<th>Preliminary Estimated Costs</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Construction</td>
<td>ROW, Easements, Utilities, Outside Engineering</td>
</tr>
<tr>
<td>Main Ave from University Dr. to Broadway</td>
<td>$10,928,715</td>
<td>$1,874,446</td>
</tr>
<tr>
<td>Total Federal Aid Projects =</td>
<td>$10,928,715</td>
<td>$1,874,446</td>
</tr>
</tbody>
</table>
Water Main Replacement/Street Reconstruction Projects

Overview
The reinstatement of the 2013 Infrastructure Funding Policy in May of 2018 significantly reduced the amount special assessed for replacement projects and therefore increased the amount funded by the City of Fargo. To offset that shift in funding, water main replacement/street reconstruction projects were eliminated for 2019. After taking a one-year break from these important projects, we are eager to resume the progress that has already been made in drastically reducing the number of water main breaks in the City of Fargo each year.

The City of Fargo has over 500 miles of water main. Cast iron water main is typically the oldest and most susceptible to breakage. Asbestos cement water main is typically the next oldest and is most susceptible to breakage during dry conditions when the soil shrinks.

<table>
<thead>
<tr>
<th>Water Main Material Type</th>
<th>Length (Miles)</th>
<th>Percentage Of Network</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Material Types</td>
<td>504.72</td>
<td>100.00%</td>
</tr>
<tr>
<td>Asbestos Cement</td>
<td>86.65</td>
<td>17.17%</td>
</tr>
<tr>
<td>Cast Iron</td>
<td>38.14</td>
<td>7.56%</td>
</tr>
<tr>
<td>Ductile Iron</td>
<td>25.40</td>
<td>5.03%</td>
</tr>
<tr>
<td>PVC</td>
<td>354.53</td>
<td>70.24%</td>
</tr>
</tbody>
</table>

Water main replacement/street reconstruction projects must meet two conditions: pavement condition that is so poor that pavement preservation is no longer cost effective and history of a high number of water main breaks. The proposed water main replacement and street reconstruction projects meet both of those conditions. Each of the proposed projects have had multiple water main breaks since 2010.

Water Main Break History

![Bar graph showing water main break history from 1980 to 2018](image-url)
Proposed Projects

The proposed water main replacement and street reconstruction projects for 2020 will replace a total of approximately 6,340 feet (1.20 miles) of cast iron and asbestos cement water main. Water main will also be replaced on projects summarized under Federal Aid Projects and Arterial Roadway Projects. All together, the 2020 CIP will replace approximately 11,592 feet (2.20 miles) of cast iron and asbestos cement water main or about 0.43% of our water main network. Life expectancy of water main varies from material to material, but it is generally estimated to have a life expectancy of 100 years. Based on that life expectancy, our goal should be to replace approximately 1% of our water main network each year.

While the amount of water main being replaced in 2020 is significantly less than our goal, we do not feel there is need to 'sound the alarm' as the amount of water main that is replaced will inevitably vary from year to year. Arguably, the best way to measure the long-term trends in overall water main condition is through the continued tracking of annual breaks.

<table>
<thead>
<tr>
<th>Project Location</th>
<th>Preliminary Estimated Costs</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Construction</td>
<td>ROW, Easements, Utilities, Outside Engineering</td>
</tr>
<tr>
<td>10 St N from 19 Ave N to 28 Ave N</td>
<td>$2,425,000</td>
<td>$128,000</td>
</tr>
<tr>
<td>3 Ave N from University to 10 St N; 12 St N from 3 Ave N to 4 Ave N; 11 St N from 2 Ave N to 4 Ave N</td>
<td>$2,500,000</td>
<td>$235,200</td>
</tr>
<tr>
<td>17 St S from 25 Ave S to 21 Ave S; 25 Ave S from 17 St S to 16 St S</td>
<td>$1,712,000</td>
<td>$110,375</td>
</tr>
<tr>
<td>Total Water Main Replacement /Street Recon Projects =</td>
<td>$6,637,000</td>
<td>$473,575</td>
</tr>
</tbody>
</table>
## Arterial Roadway Projects

### Overview

Arterial roadway projects are typically on arterial roadway corridors and are necessary to address poor pavement condition and traffic congestion caused by high traffic volumes.

### Proposed Projects

<table>
<thead>
<tr>
<th>Project Location</th>
<th>Preliminary Estimated Costs</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Construction</td>
<td>ROW, Easements, Utilities, Outside Engineering</td>
</tr>
<tr>
<td>45 St S from 52 Ave S to 64 Ave S</td>
<td>$6,000,000</td>
<td>$200,000</td>
</tr>
<tr>
<td>64 Ave S from west of 33 St to 25 St S</td>
<td>$5,888,021</td>
<td>$1,606,562</td>
</tr>
<tr>
<td>7 Ave N Broadway to Elm St; Oak St N from BNSF RR to 7 Ave N</td>
<td>$4,100,000</td>
<td>$550,000</td>
</tr>
<tr>
<td><strong>Total Arterial Roadway Projects</strong></td>
<td><strong>$15,988,021</strong></td>
<td><strong>$2,356,562</strong></td>
</tr>
</tbody>
</table>
# Flood Control Projects

## Overview

Flood control projects are part of the overall FM Diversion Project and include projects east of I-29 along the Legal Drain systems and along the Red River of the North. The proposed flood control projects also include the acquisition of properties that will need to be moved or demolished for the construction of flood control projects.

Fifty percent (50%) of Flood Control Projects eligible costs are reimbursable from the North Dakota State Water Commission per the cost-share policy.

## Proposed Projects

<table>
<thead>
<tr>
<th>Project Location</th>
<th>Preliminary Estimated Costs</th>
<th>Funding</th>
<th>Special Assessments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Construction</td>
<td>ROW, Easements, Utilities, Outside Engineering</td>
<td>Fees and Contingency</td>
</tr>
<tr>
<td>Northside Protection</td>
<td>$12,400,000</td>
<td>$3,364,000</td>
<td>$2,480,000</td>
</tr>
<tr>
<td>Woodcrest Area</td>
<td>$8,500,000</td>
<td>$1,890,000</td>
<td>$1,700,000</td>
</tr>
<tr>
<td>Elm Circle</td>
<td>$1,000,000</td>
<td>$670,000</td>
<td>$200,000</td>
</tr>
<tr>
<td>I-29 Ditch</td>
<td>$390,000</td>
<td>$43,000</td>
<td>$78,000</td>
</tr>
<tr>
<td>Demolition - Flood Buyout</td>
<td>$300,000</td>
<td>$0</td>
<td>$72,000</td>
</tr>
<tr>
<td>Demolition - Flood Buyout</td>
<td>$720,000</td>
<td>$0</td>
<td>$172,800</td>
</tr>
<tr>
<td>Storm Lift Station #24</td>
<td>$2,000,000</td>
<td>$0</td>
<td>$480,000</td>
</tr>
<tr>
<td><strong>Total Flood Control Projects</strong></td>
<td><strong>$25,310,000</strong></td>
<td><strong>$5,967,000</strong></td>
<td><strong>$5,182,800</strong></td>
</tr>
</tbody>
</table>
Pavement Preservation Projects

Overview

Pavement preservation projects are arguably the most important projects in our annual CIP. Pavement preservation is a proactive approach that implements a series of low-cost, preventative maintenance treatments that are aimed at preserving the investment of our roadway network, extending the pavement life, and meeting our citizens’ needs. No pavement will last forever, but with timely applications of these projects, we can extend the pavement life resulting in cost savings.

A $1 investment after 40% lifespan is much more effective than deferring maintenance until heavier overlays or reconstruction is required just a few years later.

Pavement life can be extended through the application of timely rehabilitation activities.
## Pavement Network Overview

<table>
<thead>
<tr>
<th>Surface Type</th>
<th>Total Network</th>
<th>Arterial (31.42%)</th>
<th>Collector (14.30%)</th>
<th>Local (51.82%)</th>
<th>Alley (2.46%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Streets</td>
<td>9,767,717</td>
<td>3,069,274</td>
<td>1,396,624</td>
<td>5,061,276</td>
<td>240,543</td>
</tr>
<tr>
<td>Asphalt (55.17%)</td>
<td>5,388,421</td>
<td>479,201</td>
<td>793,546</td>
<td>3,999,764</td>
<td>155,910</td>
</tr>
<tr>
<td>Composite (4.34%)</td>
<td>424,246</td>
<td>211,705</td>
<td>44,297</td>
<td>165,318</td>
<td>2,926</td>
</tr>
<tr>
<td>Concrete (40.49%)</td>
<td>3,955,050</td>
<td>2,378,369</td>
<td>558,781</td>
<td>936,194</td>
<td>81,707</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Surface Type</th>
<th>Total Network</th>
<th>Arterial (31.42%)</th>
<th>Collector (14.30%)</th>
<th>Local (51.82%)</th>
<th>Alley (2.46%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Streets</td>
<td>1,387.46</td>
<td>435.98</td>
<td>198.38</td>
<td>718.93</td>
<td>34.17</td>
</tr>
<tr>
<td>Asphalt (55.17%)</td>
<td>765.40</td>
<td>68.07</td>
<td>112.72</td>
<td>562.47</td>
<td>22.15</td>
</tr>
<tr>
<td>Composite (4.34%)</td>
<td>60.26</td>
<td>30.07</td>
<td>6.29</td>
<td>23.48</td>
<td>0.42</td>
</tr>
<tr>
<td>Concrete (40.49%)</td>
<td>561.80</td>
<td>337.84</td>
<td>79.37</td>
<td>132.98</td>
<td>11.61</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Surface Type</th>
<th>Total Network</th>
<th>Arterial</th>
<th>Collector</th>
<th>Local</th>
<th>Alley</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Streets</td>
<td>83.66</td>
<td>89.09</td>
<td>83.64</td>
<td>81.34</td>
<td>63.33</td>
</tr>
<tr>
<td>Asphalt</td>
<td>81.13</td>
<td>75.17</td>
<td>79.54</td>
<td>83.39</td>
<td>50.19</td>
</tr>
<tr>
<td>Composite</td>
<td>59.89</td>
<td>66.07</td>
<td>40.23</td>
<td>57.75</td>
<td>30.53</td>
</tr>
<tr>
<td>Concrete</td>
<td>89.66</td>
<td>93.95</td>
<td>92.91</td>
<td>76.84</td>
<td>89.58</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Surface Type</th>
<th>Total Network</th>
<th>Arterial</th>
<th>Collector</th>
<th>Local</th>
<th>Alley</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Streets</td>
<td>Very Good</td>
<td>Very Good</td>
<td>Very Good</td>
<td>Very Good</td>
<td>Good</td>
</tr>
<tr>
<td>Asphalt</td>
<td>Very Good</td>
<td>Very Good</td>
<td>Very Good</td>
<td>Very Good</td>
<td>Fair to Marginal</td>
</tr>
<tr>
<td>Composite</td>
<td>Fair to Marginal</td>
<td>Good</td>
<td>Fair to Marginal</td>
<td>Fair to Marginal</td>
<td>Poor</td>
</tr>
<tr>
<td>Concrete</td>
<td>Very Good</td>
<td>Excellent</td>
<td>Excellent</td>
<td>Very Good</td>
<td>Very Good</td>
</tr>
</tbody>
</table>
Repair and Rehabilitation Projects Overview

Repair and rehabilitation projects include asphalt crack seal and concrete spot repairs. The annual crack seal project is typically located in the same areas as the seal coat project and aids in preserving and extending the life of the asphalt roadway. The citywide concrete spot repair project repairs relatively small concrete issues that arise throughout the city each year.

Seal Coat Projects Overview

Seal coat projects take place throughout the city and are a way to extend the life of asphalt pavement. As the name implies, they are utilized to seal the pavement and help keep water from penetrating the road structure. They also prevent deterioration of the asphalt surface from the effects of aging and oxidation due to water and the sun. Many state DOTs have studied the benefits of seal coats and have found that seal coats are most effective when placed within one or two years after the surface layer (asphalt wear course) is placed. After two years, the pavement has already been damaged from the effects of the sun and will no longer benefit from a seal coat. Studies also recommend a seal coat be reapplied approximately every eight years.

Based on that research, seal coats are installed on new wear course projects no later than two years after installation and are funded 100% by special assessments. Seal coats are installed on mill and overlay projects no later than two years after installation and are funded 100% by city funds. Subsequent seal coats are installed every eight years and are funded 100% by city funds.

Mill and Overlay Projects Overview

The anticipated frequency of asphalt mill and overlay projects can vary widely depending on a number of factors, such as pavement subgrade and drainage, traffic volumes, weight of vehicle traffic, and initial quality of asphalt pavement, but is typically once every 25 years. Mill and overlay projects are performed on arterial, collector, and local roadways and they are utilized to extend the life of the asphalt pavement and improve the ride quality. As part of these projects, drainage issues are corrected and sidewalk curb ramps that do not meet Federal ADA requirements are replaced. Mill and Overlay projects are funded equally with special assessments and city funds.

Street Reconstruction Projects Overview

The City of Fargo uses the above-mentioned methods to preserve pavement quality as long as practical, but unfortunately not all pavement can be preserved or rehabilitated. Sometimes pavement deterioration happens so quickly and is so severe that there are no viable options other than replacement. Street reconstruction projects are for those roadways that have reached the end of their useful life, but do not require replacement of underground utilities like sanitary sewer mains or water mains.
Proposed Projects

The City of Fargo has 9,767,717 SY of pavement. There are a number of different categories in the annual CIP in which pavement replacement is incorporated; Federal Aid Projects, Arterial Roadway Projects, Water Main Replacement/Street Reconstruction Projects, and Pavement Preservation Projects all contain pavement replacement. The 2020 CIP will replace approximately 31,408 SY of concrete pavement and 19,973 SY of asphalt pavement for a total of approximately 51,381 SY or about 0.52% of our roadway pavement network.

While it can vary widely depending on a number of factors (pavement subgrade and drainage, traffic volumes, weight of vehicle traffic, and initial quality of pavement), it is generally anticipated that with appropriate maintenance asphalt pavement will have a life expectancy of 50 years and concrete pavement will have a life expectancy of 80 years. Based on the percentage of concrete and asphalt pavement in the City of Fargo the average life expectancy for our roadway network calculates to be approximately 63 years. Therefore, our goal should be to reconstruct approximately 1.59% of our roadway pavement network each year.

While the amount of pavement being replaced in 2020 is significantly less than our goal, we do not feel there is need to ‘sound the alarm’ as the amount of pavement that is replaced will certainly vary from year to year. The best way to measure the long-term trends in overall pavement condition is through a citywide pavement condition survey. These surveys are performed every four years, with our most recent survey being performed in 2017.

<table>
<thead>
<tr>
<th>Project Location</th>
<th>Preliminary Estimated Costs</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Construction</td>
<td>Fees and Contingency</td>
</tr>
<tr>
<td>Asphalt Crack Seal - Various Locations City Wide</td>
<td>$75,000</td>
<td>$23,250</td>
</tr>
<tr>
<td>Concrete Spot Repairs City Wide</td>
<td>$750,000</td>
<td>$232,500</td>
</tr>
<tr>
<td>Seal Coat</td>
<td>$1,250,000</td>
<td>$387,500</td>
</tr>
<tr>
<td>Mill and Overlay</td>
<td>$3,600,000</td>
<td>$1,116,000</td>
</tr>
<tr>
<td>Street Reconstruction</td>
<td>$750,000</td>
<td>$232,500</td>
</tr>
<tr>
<td><strong>Total Pavement Preservation Projects</strong></td>
<td><strong>$6,425,000</strong></td>
<td><strong>$1,991,750</strong></td>
</tr>
</tbody>
</table>
Storm Sewer Utility Projects

Overview

The storm sewer utility was created in 1998 and a designated fee was implemented for the maintenance and repair of the city storm sewer infrastructure. In 2019, the storm sewer utility completed a financial modeling evaluation of the system needs versus the present budget and the flat rate fee structure was replaced by an overall impervious and lot area formula for non-residential parcels. The present value of the storm sewer utility infrastructure is in excess of $215 million dollars and is comprised of 81 storm sewer lift stations and approximately 490 miles of various sized collection piping along with several ponds.

The projects selected for the 2019 Capital Improvement Plan have been identified by storm sewer pipe televising, annual inspections and cleaning operations of lift stations and river/drainage outfalls, identified failure and recurring maintenance locations by the street department, and the 2011 lift station evaluation report.

Proposed Projects

<table>
<thead>
<tr>
<th>Project</th>
<th>Construction</th>
<th>ROW, Easements, Utilities, Outside Engineering</th>
<th>Fees and Contingency</th>
<th>Total</th>
<th>Special Assessments</th>
<th>City Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storm Sewer - Local Neighborhood Rehabilitation</td>
<td>$700,000</td>
<td>$0</td>
<td>$217,000</td>
<td>$917,000</td>
<td>$366,800</td>
<td>$550,200</td>
</tr>
<tr>
<td>Lift Station Repairs - Citywide (LS #8, #10, #49)</td>
<td>$800,000</td>
<td>$0</td>
<td>$248,000</td>
<td>$1,048,000</td>
<td>$524,000</td>
<td>$524,000</td>
</tr>
<tr>
<td>Total Storm Sewer Utility Projects =</td>
<td>$1,500,000</td>
<td>$0</td>
<td>$465,000</td>
<td>$1,965,000</td>
<td>$890,800</td>
<td>$1,074,200</td>
</tr>
</tbody>
</table>
Traffic and Streetlight Projects

Overview

Traffic and street light projects improve the safety and efficiency of traffic operations by providing for the initial installation, maintenance, and improvements of street lights, traffic signals, communication cable, intelligent transportation systems, and pavement markings.

Proposed Projects

<table>
<thead>
<tr>
<th>Project Location</th>
<th>Preliminary Estimated Costs</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Construction</td>
<td>ROW, Easements, Utilities, Outside Engineering</td>
</tr>
<tr>
<td>Street Light Rehab/Repair Citywide</td>
<td>$250,000</td>
<td>$0</td>
</tr>
<tr>
<td>Traffic Signal &amp; Street Light Maintenance - LED Replacement</td>
<td>$300,000</td>
<td>$0</td>
</tr>
<tr>
<td>New Street Lighting - 17th to 21st St; 6th to 13th Ave S</td>
<td>$500,000</td>
<td>$0</td>
</tr>
<tr>
<td>New Street Lighting - Broadway to 10th St; 19th to 32nd Ave N</td>
<td>$1,500,000</td>
<td>$0</td>
</tr>
<tr>
<td>Pavement Marking - 2nd Ave N from 4th to 10th St</td>
<td>$125,000</td>
<td>$0</td>
</tr>
<tr>
<td>Pavement Marking Replacement</td>
<td>$400,000</td>
<td>$0</td>
</tr>
<tr>
<td><strong>Total Traffic and Streetlight Projects =</strong></td>
<td><strong>$3,075,000</strong></td>
<td><strong>$0</strong></td>
</tr>
</tbody>
</table>
New Development Projects

Overview

The number and scope of new development projects can vary widely from year to year as they are driven by developer’s requests. For 2020, we have either received or are likely to receive the projects listed in the table below.

Wear course projects are also part of new development projects. Wear course projects include drainage correction and the placement of the final surface layer of asphalt in new developments. These projects take place anywhere from just a couple of years to as many as 15 years after the initial construction of a new development. Wear course projects are not typically constructed until nearly all of the building construction in a new development is complete. This allows private contractors time to construct buildings without fear of damaging the final surface of asphalt. It also allows settlement to occur, which is corrected during the wear course project.

Proposed Projects

<table>
<thead>
<tr>
<th>Project Location</th>
<th>Preliminary Estimated Costs</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Construction</td>
<td>Fees and Contingency</td>
</tr>
<tr>
<td>Madelyn Meadows 2nd Addition</td>
<td>$1,000,000</td>
<td>$310,000</td>
</tr>
<tr>
<td>New Storm Lift Station - Selkirk</td>
<td>$2,000,000</td>
<td>$620,000</td>
</tr>
<tr>
<td>Legacy Addition</td>
<td>$1,000,000</td>
<td>$310,000</td>
</tr>
<tr>
<td>Golden Valley 3rd Addition</td>
<td>$1,000,000</td>
<td>$310,000</td>
</tr>
<tr>
<td>Valley View Estates</td>
<td>$1,000,000</td>
<td>$310,000</td>
</tr>
<tr>
<td>Wear Course Projects</td>
<td>$1,000,000</td>
<td>$310,000</td>
</tr>
<tr>
<td>New Development Projects Total</td>
<td>$7,000,000</td>
<td>$2,170,000</td>
</tr>
</tbody>
</table>
Alley Paving Projects

Alley Network Overview

Alley paving projects are at the request of property owners. There are typically an increase in requests in years where the condition of gravel alleys are difficult to maintain due to a lot of precipitation. As shown in the table below, most of the alleys in the City of Fargo are either gravel or asphalt. Most of the asphalt alleys were constructed in 1983 and were constructed with a thin asphalt pavement section. Many of these asphalt alleys have met, or will soon meet, the end of their useful life. All alleys that are constructed or reconstructed are done so with concrete pavement.

<table>
<thead>
<tr>
<th>Alley Surface Type</th>
<th>Area (Square Yards)</th>
<th>Percentage by Area</th>
<th>Length (Centerline Miles)</th>
<th>Percentage by Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Surface Types</td>
<td>383,978</td>
<td>100.00%</td>
<td>29.23</td>
<td>100.00%</td>
</tr>
<tr>
<td>Asphalt</td>
<td>155,910</td>
<td>40.60%</td>
<td>10.30</td>
<td>35.24%</td>
</tr>
<tr>
<td>Brick</td>
<td>547</td>
<td>0.14%</td>
<td>0.06</td>
<td>0.21%</td>
</tr>
<tr>
<td>Composite</td>
<td>2,926</td>
<td>0.76%</td>
<td>0.20</td>
<td>0.69%</td>
</tr>
<tr>
<td>Gravel</td>
<td>142,888</td>
<td>37.21%</td>
<td>12.07</td>
<td>41.29%</td>
</tr>
<tr>
<td>Concrete</td>
<td>81,707</td>
<td>21.28%</td>
<td>6.60</td>
<td>22.58%</td>
</tr>
</tbody>
</table>

Proposed Projects

Alley paving projects must be petitioned by at least 55 percent of the benefitting property owners to be included in the annual CIP. Typically, a property owner going door-to-door with a petition to get signatures from the benefitting property owners does this. Upon verification of signatures, the Engineering Department then moves forward with the design, creation, bidding, and construction of the petitioned alley project. All alley paving projects are 100% special assessed. The following projects have been petitioned.

<table>
<thead>
<tr>
<th>Project Location</th>
<th>Preliminary Estimated Costs</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Construction</td>
<td>Fees and Contingency</td>
</tr>
<tr>
<td>Blk 3, Hectors Addn, 11 Ave N to 12 Ave N between 3 St N and 4 St N</td>
<td>$150,000</td>
<td>$46,500</td>
</tr>
<tr>
<td>Blk 3, Woodruffs Addn, 9 Ave S to 10 Ave S between 4 St S and 5 St S</td>
<td>$114,000</td>
<td>$35,340</td>
</tr>
<tr>
<td>Blk 12, Hectors Addn, 10 Ave N to 11 Ave N between 3 St N and 4 St N</td>
<td>$150,000</td>
<td>$46,500</td>
</tr>
<tr>
<td>Blk 35 &amp; 36, Roberts 2nd Addn, 3 Ave N to 4 Ave N between 11 St N and 12 St N</td>
<td>$70,000</td>
<td>$21,700</td>
</tr>
<tr>
<td><strong>Alley Paving Projects Total</strong></td>
<td><strong>$484,000</strong></td>
<td><strong>$150,041</strong></td>
</tr>
</tbody>
</table>
Sidewalk Projects

Overview

Sidewalk projects are included annually in the CIP to address areas of town where the property owner has not yet installed sidewalks and areas of town where tripping hazards or nonconforming conditions exist. The list of sidewalk locations to be improved is typically generated by citizen complaint. Upon notice from the city, property owners have the option to make the improvements by hiring and paying a licensed sidewalk contractor directly or property owners can elect to have the improvements included in the annual sidewalk project and be assessed.

Proposed Projects

<table>
<thead>
<tr>
<th>Project Location</th>
<th>Preliminary Estimated Costs</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Construction</td>
<td>Fees and Contingency</td>
</tr>
<tr>
<td>North Sidewalks: New/Repl Sidewalks (including APPR)</td>
<td>$470,000</td>
<td>$145,700</td>
</tr>
<tr>
<td>South Sidewalks: New/Repl Sidewalks (including APPR)</td>
<td>$400,000</td>
<td>$124,000</td>
</tr>
<tr>
<td>Total Sidewalk Projects =</td>
<td>$870,000</td>
<td>$269,700</td>
</tr>
</tbody>
</table>
Miscellaneous Projects

Overview

Miscellaneous projects vary from year to year, but this year they include tree planting, water service lowering, sanitary sewer/manhole rehabilitation, and public relations/communications.

The tree planting project is for plantings along arterial roadways and is funded utilizing city funds.

The water service lowering project is an annual project to lower water services throughout the city that are known to be susceptible to freezing. Currently these property owners need to run water continuously during winter in order to reduce the risk of a frozen water service. This project will reduce the amount of freezing water services and eliminates the need to continuously run water during the winter.

The sanitary sewer lining/manhole rehabilitation project is to repair sanitary sewer mains and manholes that have been discovered by Public Work’s televising program. This project uses “no dig” repairs as much as feasible and is necessary to prevent what will otherwise become very costly repairs in the near term.

The public relations/communications project is to aid in the communication of capital improvement projects. This project is critical to a successful construction project as it allows us to successfully communicate with the public by providing construction progress updates, notice of upcoming road closures, changing access and detour routes, and other items that aid in a positive public perception of roadway projects.

Proposed Projects

<table>
<thead>
<tr>
<th>Project</th>
<th>Construction</th>
<th>ROW, Easements, Utilities, Outside Engineering</th>
<th>Fees and Contingency</th>
<th>Total</th>
<th>Outside Funding Sources</th>
<th>Special Assessments</th>
<th>City Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tree Planting</td>
<td>$150,000</td>
<td>$0</td>
<td>$46,500</td>
<td>$196,500</td>
<td>$0</td>
<td>$0</td>
<td>$196,500</td>
</tr>
<tr>
<td>Water Service Lowering</td>
<td>$350,000</td>
<td>$0</td>
<td>$108,500</td>
<td>$458,500</td>
<td>$0</td>
<td>$0</td>
<td>$458,500</td>
</tr>
<tr>
<td>Sanitary Sewer Lining/Manhole Rehab</td>
<td>$1,000,000</td>
<td>$0</td>
<td>$310,000</td>
<td>$1,310,000</td>
<td>$0</td>
<td>$0</td>
<td>$1,310,000</td>
</tr>
<tr>
<td>Public Information Coordinator Services</td>
<td>$60,000</td>
<td>$0</td>
<td>$0</td>
<td>$60,000</td>
<td>$0</td>
<td>$0</td>
<td>$60,000</td>
</tr>
<tr>
<td><strong>Total Miscellaneous Projects</strong></td>
<td><strong>$1,560,000</strong></td>
<td><strong>$0</strong></td>
<td><strong>$465,000</strong></td>
<td><strong>$2,025,000</strong></td>
<td><strong>$0</strong></td>
<td><strong>$0</strong></td>
<td><strong>$2,025,000</strong></td>
</tr>
</tbody>
</table>
2020 Capital Improvement Map
REPORT OF ACTION

PUBLIC WORKS PROJECTS EVALUATION COMMITTEE

Type: NDDOT Urban Program, Urban Grant Program & Urban Regional Program

Location: Citywide

Date of Hearing: 12/9/2019

Routing
City Commission 12/16/2019
PWPEC File X
Project File Jeremy Gorden

The Committee reviewed a communication from Transportation Division Engineer, Jeremy Gorden, regarding project applications for funding years 2022 to 2024 for the Urban Road Program, Urban Grant Program and Urban Regional Program for Federal Aid.

Staff is recommending to apply for federal aid for the following projects:

Urban Grant Program (for downtown only) - 2022
2nd Street Pedestrian bridge adjacent to City Hall
Cost 2022 dollars - $3.4M
Funding Request – $2.7M Urban Grant Funds/$0.7M Local

Urban Road Program - 2024
Priority #1 - 64th Avenue S Interchange Ramps
Cost 2024 dollars - $18.25M
Funding Request – $10.1M Urban Roads/$4M Interstate Maintenance Funds/$4.15M Local

Priority #2 - Transit Capital
Cost 2024 dollars - $1.25M
Funding Request – $1M Urban Roads/$250k Local

Priority #3 - 32nd Avenue S – 25th Street to University Drive
Cost 2024 dollars – $9.6M
Funding Request – $7.6M Urban Roads/$2M Local

Urban Regional Program - 2024
19th Avenue N – I-29 East Ramp to 18th Street
Construction Cost 2024 dollars – $13M
Funding Request – $10.4M Urban Regional/$1.3M State/$1.3M Local

On a motion by Tim Mahoney, seconded by Ben Dow, the Committee voted to recommend approval of the projects listed above for submittal to Metro COG to be included in our applications to NDDOT for funding in 2022 and 2024 respectively.

RECOMMENDED MOTION
Concur with the recommendations of PWPEC approve the projects listed above for submittal to Metro COG for inclusion in our applications to NDDOT for funding in 2022 and 2024.

PROJECT FINANCING INFORMATION:
Recommended source of funding for project: N/A

Developer meets City policy for payment of delinquent specials
Agreement for payment of specials required of developer
Letter of Credit required (per policy approved 5-28-13)

Yes No
N/A
N/A
N/A
PWPEC 12/9/2019  
Federal Aid Roadway Recommendations  
Page 2

**COMMITTEE**

Tim Mahoney, Mayor  
Nicole Crutchfield, Director of Planning  
Steve Dirksen, Fire Chief  
Bruce Grubb, City Administrator  
Ben Dow, Director of Operations  
Steve Sprague, City Auditor  
Brenda Derrig, City Engineer  
Kent Costin, Finance Director

<table>
<thead>
<tr>
<th>Present</th>
<th>Yes</th>
<th>No</th>
<th>Unanimous</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>Mark Williams</td>
</tr>
<tr>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>Ryan Erickson</td>
</tr>
<tr>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
</tbody>
</table>

Brenda E. Derrig, P.E.  
City Engineer
December 2, 2019

To: Members of PWPEC

From: Jeremy M. Gorden, PE, PTOE
Division Engineer - Transportation

Subject: Federal Aid Roadway Project Applications for:
Urban Grant Program for Year 2022
Urban Road Program for Year 2024
Urban Regional Program for Year 2024

The NDDOT is currently soliciting project applications for the ‘Urban Grant Program’ for projects in year 2022 and are also soliciting roadway project applications for both the ‘Urban Road Program’ and ‘Urban Regional Program’ for federal aid projects for year 2024. The Urban Grant Program is for projects in the downtown area only, the Urban Regional Program is for projects located on US Hwy 10, 81 and Business 29, and the Urban Road Program can be used on any arterial or collector roadways.

Our current programmed federal aid roadway projects are as follows (see attached spreadsheet as well):

2020
Main Avenue – Broadway to University
64th Avenue S – 33rd Street to 45th Street (including I-29 Grade Separation)
Transit Capital Bus Purchase

2021
N University Drive – 32nd Avenue N to 40th Avenue N (Cass Co 20)

2022
32nd Avenue S – 32nd Street to 22nd Street

2023
52nd Avenue S – 63rd Street to Sheyenne Street
Main Avenue – University to 25th Street – Pending availability of Federal Funds
Transit Capital Bus Purchase

For assistance with this year’s submittal, I have attached two items. Attachment 1 is a page from Metro COG’s 2019 Long Range Transportation Plan that identifies our future roadway plan, and Attachment 2 is a city map showing the programmed federal aid projects for years 2020 to 2023, as well as our requested projects in 2024. Construction costs are inflated 4% annually to year of expenditure.
My list of projects to apply for federal aid would be:

**Urban Grant Program (for downtown only) – 2022**
2nd Street Pedestrian bridge adjacent to City Hall
Construction Cost 2022 dollars – 3.4M
Funding Request – 2.7M Urban Grant Funds/0.7M Local

**Urban Road Program - 2024**
Priority #1 - 64th Avenue S Interchange Ramps
Construction Cost 2024 dollars - 18.25M
Funding Request – 10.1M Urban Roads/4M Interstate Maintenance Funds/4.15M Local

Priority #2 - Transit Capital
Cost 2024 dollars - 1.25M
Funding Request – 1M Urban Roads/250k Local

Priority #3 - 32nd Avenue S – 25th Street to University Drive
Construction Cost 2024 dollars – 9.6M
Funding Request – 7.6M Urban Roads/2M Local

**Urban Regional Program - 2024**
19th Avenue N – I-29 East Ramp to 18th Street
Construction Cost 2024 dollars – 13M
Funding Request – 10.4M Urban Regional/1.3M State/1.3M Local

**Recommended Motion**
Approve the applications for the 2nd Street Pedestrian Bridge project, the 64th Avenue S Interchange project, a Transit Capital Bus Purchase, the 32nd Avenue S project, and the 19th Avenue N project for submittal to Metro COG for inclusion in our applications to NDDOT for funding in 2022 and 2024 respectively.

JMG/jmg
Attachments
November 5, 2019

Bismarck-Mandan MPO
FM Metro COG
Grand Forks-East Grand Forks MPO

FISCAL YEAR 2024 URBAN PROGRAM SOLICITATION

The North Dakota Department of Transportation (NDDOT) is soliciting for Urban Roads and Urban Regional system projects for federal fiscal year 2024. This solicitation is part of the planning cycle for the 2021-2024 STIP.

The amount of federal funding that will be available for fiscal year 2021 and beyond is unknown. The FAST Act concludes with fiscal year 2020, therefore predicting future federal funding levels is difficult beyond the current authorization. The enclosed urban program spreadsheet shows projected funding levels and should be used while developing your project requests. Requested projects will be reviewed closely to justify the use of federal aid. There is a possibility that not all projects will be funded or will receive the requested amount of federal aid. To accommodate unknown funding levels, the urban program needs to have enough projects planned, while remaining flexible in the event lower funding levels are received.

Please review the enclosed Urban Program Submittal Instructions sheet and submit all required documents to the Local Government Division by close of business on January 31, 2020.

If you have any questions, please call me at (701) 328-4469.

[Signature]
STACEY M. HANSON, P.E., ASSISTANT LOCAL GOVERNMENT ENGINEER

38/smh
Enclosures
c: District Engineers
   City Engineers
<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Program</th>
<th>Location</th>
<th>Type of Work</th>
<th>Total Cost</th>
<th>Federal Share</th>
<th>State Share</th>
<th>Local Share</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>Regional</td>
<td>Fargo Main Ave (University - Broadway)</td>
<td>Reconstruction</td>
<td>$15,779,848</td>
<td>$10,722,912</td>
<td>$1,201,740</td>
<td>$3,855,196</td>
</tr>
<tr>
<td>2020</td>
<td>Urban Roads</td>
<td>Fargo Transit Capital</td>
<td>Transit Capital</td>
<td>$1,250,000</td>
<td>$1,000,000</td>
<td>$0</td>
<td>$250,000</td>
</tr>
<tr>
<td>2020</td>
<td>Urban Roads</td>
<td>Fargo 54th Ave S (45th St to 25th St)</td>
<td>Grade Separation, Roadway Reconstruction</td>
<td>$30,649,984</td>
<td>$9,932,907</td>
<td>$0</td>
<td>$20,717,077</td>
</tr>
<tr>
<td>2020</td>
<td>UGP</td>
<td>West Fargo Sheyenne St [Main Ave to 7th Ave]</td>
<td>Road Diet, Bulb-outs, Sidewalk, Access Modifications, Parking, Streetscape, Street Furniture, Lighting, Bus Stop</td>
<td>$3,600,000</td>
<td>$2,377,446</td>
<td>$0</td>
<td>$1,222,554</td>
</tr>
<tr>
<td>2021</td>
<td>HSIP</td>
<td>Fargo 38th St &amp; I-29 Ramp</td>
<td>Turn Lanes, Signals, Pavement Marking</td>
<td>$361,000</td>
<td>$324,900</td>
<td>$0</td>
<td>$36,100</td>
</tr>
<tr>
<td>2021</td>
<td>HSIP</td>
<td>I-94 (W of Main Ave - W of Veterans) EB/WB</td>
<td>High Tension Cable Median Guardrail</td>
<td>$820,000</td>
<td>$738,000</td>
<td>$82,000</td>
<td>$0</td>
</tr>
<tr>
<td>2021</td>
<td>HSIP</td>
<td>I-94 (W of Veterans - I-29) EB/WB</td>
<td>Concrete Median Barrier</td>
<td>$4,906,000</td>
<td>$4,415,400</td>
<td>$490,600</td>
<td>$50</td>
</tr>
<tr>
<td>2022</td>
<td>Urban Roads</td>
<td>Fargo N University Dr (32nd Av N to 40th Ave N)</td>
<td>Reconstruction</td>
<td>$6,000,000</td>
<td>$4,500,000</td>
<td>$0</td>
<td>$1,500,000</td>
</tr>
<tr>
<td>2023</td>
<td>Urban Roads</td>
<td>Fargo 32nd Ave S (32nd-25th St)</td>
<td>Reconstruction</td>
<td>$10,400,000</td>
<td>$4,700,000</td>
<td>$0</td>
<td>$5,700,000</td>
</tr>
<tr>
<td>2023</td>
<td>Urban Roads</td>
<td>Fargo 52nd Ave S (63rd St Sheyenne)</td>
<td>Reconstruction</td>
<td>$7,000,000</td>
<td>$5,000,000</td>
<td>$0</td>
<td>$2,000,000</td>
</tr>
<tr>
<td>2023</td>
<td>Urban Roads</td>
<td>Fargo Transit Capital</td>
<td>Transit Capital</td>
<td>$1,250,000</td>
<td>$1,000,000</td>
<td>$0</td>
<td>$250,000</td>
</tr>
<tr>
<td>2023</td>
<td>Regional</td>
<td>Fargo Main Ave (University - 25th St)</td>
<td>Reconstruction</td>
<td>$15,412,522</td>
<td>$8,369,948</td>
<td>$1,226,416</td>
<td>$5,816,158</td>
</tr>
</tbody>
</table>
Fargo-Moorhead Metropolitan Council of Government

2045 Fargo-Moorhead Metropolitan Transportation Plan

September, 2019
TABLE 12.3: SHORT TERM (2023-2025) ROADWAY PROJECTS BY JURISDICTION

<table>
<thead>
<tr>
<th>Project ID</th>
<th>Corridor</th>
<th>From</th>
<th>To</th>
<th>Project Type</th>
<th>Project Jurisdiction</th>
<th>Cost Estimate (2019)</th>
<th>Short Term (2023-2025) Costs</th>
<th>STBG Funds</th>
<th>Local Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minnesota Projects</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>58*</td>
<td>34th St</td>
<td>I-94</td>
<td>12th Ave S</td>
<td>Corridor Management/Preservation*</td>
<td>Moorhead</td>
<td>$3,300,000</td>
<td>$4,010,000</td>
<td>$1,888,710</td>
<td>$2,121,290</td>
</tr>
<tr>
<td>R128</td>
<td>S 30th Ave</td>
<td>5 14th St</td>
<td>S 20th St</td>
<td>Preservation</td>
<td>Moorhead</td>
<td>$1,868,000</td>
<td>$2,610,000</td>
<td>$1,229,310</td>
<td>$1,380,690</td>
</tr>
<tr>
<td>North Dakota Projects</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Sheyenne St</td>
<td>40th Ave S</td>
<td>52nd Ave S</td>
<td>Roadway Widening</td>
<td>West Fargo</td>
<td>$7,725,000</td>
<td>$9,400,000</td>
<td>$7,520,000</td>
<td>$1,880,000</td>
</tr>
<tr>
<td>88</td>
<td>I-29</td>
<td>at 64th Ave S</td>
<td></td>
<td>Interchange</td>
<td>Fargo/NDDOT</td>
<td>$18,000,000</td>
<td>$21,900,000</td>
<td>$12,797,000</td>
<td>$9,103,000</td>
</tr>
<tr>
<td>R16</td>
<td>19th Ave N</td>
<td>I-29</td>
<td>Dakota Dr N</td>
<td>Preservation</td>
<td>Fargo</td>
<td>$5,000,000</td>
<td>$6,080,000</td>
<td>$4,864,000</td>
<td>$1,216,000</td>
</tr>
<tr>
<td>R17</td>
<td>19th Ave N</td>
<td>Dakota Dr N</td>
<td>18th St N</td>
<td>Preservation</td>
<td>Fargo</td>
<td>$4,200,000</td>
<td>$5,110,000</td>
<td>$4,088,000</td>
<td>$1,022,000</td>
</tr>
<tr>
<td>R27</td>
<td>32nd Ave S</td>
<td>25th St</td>
<td>University</td>
<td>Preservation</td>
<td>Fargo</td>
<td>$7,900,000</td>
<td>$9,610,000</td>
<td>$6,688,000</td>
<td>$2,922,000</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$58,720,000</td>
<td>$39,075,020</td>
<td>$19,644,980</td>
<td></td>
</tr>
<tr>
<td>Minnesota</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$6,620,000</td>
<td>$3,118,020</td>
<td>$3,501,980</td>
<td></td>
</tr>
<tr>
<td>North Dakota</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$52,100,000</td>
<td>$35,957,000</td>
<td>$16,143,000</td>
<td></td>
</tr>
</tbody>
</table>

* Note that the 34th Street project is a roadway preservation project that includes some corridor management elements like correcting turn lane offsets and signal retiming.
# PROJECT SUBMITTAL LIST

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Funding Category</th>
<th>Functional Classification</th>
<th>Investment Strategy</th>
<th>Type of Work</th>
<th>Project Location</th>
<th>Total Cost</th>
<th>Federal</th>
<th>State</th>
<th>Local</th>
<th>Non-Participating</th>
</tr>
</thead>
<tbody>
<tr>
<td>2022</td>
<td>URBAN GRANT</td>
<td>Minor Arterial</td>
<td>N/R</td>
<td>New Ped Bridge</td>
<td>200 block of 2nd Street N</td>
<td>$3,400,000</td>
<td>$2,700,000</td>
<td>$</td>
<td>$</td>
<td>$700,000</td>
</tr>
<tr>
<td>2024</td>
<td>PHP/SecR</td>
<td>Principal Arterial</td>
<td>N/R</td>
<td>Street Reconstruction</td>
<td>19th Avenue N - I-29 East Ramp to 16th Street</td>
<td>$13,000,000</td>
<td>$10,400,000</td>
<td>$3,300,000</td>
<td>$</td>
<td>$3,300,000</td>
</tr>
<tr>
<td>2024</td>
<td>URP/INT</td>
<td>Minor Arterial</td>
<td>N/R</td>
<td>New Interchange Ramps</td>
<td>64th Avenue S at I-29</td>
<td>$18,250,000</td>
<td>$10,100,000</td>
<td>$4,000,000</td>
<td>$</td>
<td>$4,150,000</td>
</tr>
<tr>
<td>2024</td>
<td>URP</td>
<td>Minor Arterial</td>
<td>N/R</td>
<td>Street Reconstruction</td>
<td>25th Avenue S - 25th Street to University Drive</td>
<td>$9,600,000</td>
<td>$7,600,000</td>
<td>$</td>
<td>$</td>
<td>$2,000,000</td>
</tr>
<tr>
<td>2024</td>
<td>URP</td>
<td>NA</td>
<td>Bus Replacement</td>
<td>Transit Capital</td>
<td></td>
<td>$1,250,000</td>
<td>$1,000,000</td>
<td>$</td>
<td>$</td>
<td>$250,000</td>
</tr>
</tbody>
</table>

## Notes and Description:

1. **Category:** Primary Regional, SecR = Secondary Regional, URP = Urban Roads Program, TA = Transportation Alternatives, INT = Interstate, BR = Bridge
2. **Classification:** Interstate, Principal Arterial, Minor Arterial, Collector
3. **Investment Strategy:** Preventive Maintenance, MOR = Minor Rehabilitation, SI = Structural Improvement, MRR = Major Rehabilitation, N/R = New/Reconstruction
4. **Type of Work:** Description of the project (Ex: Thin Lift Overlay, Mill and Overlay, Concrete Pavement Repair, etc.)