# WORK SESSION MEETING
# AGENDA
# CITY OF CREVE COEUR
# CITY COUNCIL
# 300 NORTH NEW BALLAS RD
# MAY 11, 2020
# 6:00 PM

As a precautionary measure to help prevent exposure and spread of COVID-19, the regular City Council work session meeting scheduled for Monday, May 11, 2020, at 6:00 p.m. will be livestreamed online.

The Council Chambers will be closed to the public; however, citizens are encouraged to participate and submit public comments in the following ways:

1. **Video Livestream** — Watch a live video broadcast of the City Council meeting here https://us02web.zoom.us/j/87656838865.
   The public will be required to provide a name and email address to enter the meeting. The email address will not be saved or used to contact you. Citizens will have the opportunity to make public comments live during the meeting using the video livestream program (How to Participate in Online Public Meetings).
2. **Teleconference** — Call in to the meeting by dialing 1 646 876 9923/// Webinar ID: 876 5683 8865
3. **Email** — Public comment may also be emailed to the city clerk no later than 5:00 p.m. on Monday, April 27, 2020. Submit public comments to Deborah Ryan, City Clerk, at dryan@crevecoeurmo.gov.
4. **Live Audio** — Listen to a live audio broadcast of the City Council meeting by visiting the Agendas & Minutes page and clicking on the "Audio" link at the start of the meeting (audio only).

## CALL TO ORDER

## ROLL CALL

## DISCUSSION ITEMS

1. **Approval of March 9, 2020 City Council Work Session Meeting Minutes**

2. **FY 21 Budget Review**
   **Summary:** City staff will review the proposed FY 2021 Budget with the City Council. The budget documents can be reviewed on the city's website: http://creve-coeur.org/DocumentCenter/View/9811/Preliminary-Budget-4-17-20?bidId=

3. **FY2021-FY2025 CIP Update**
   **Summary:** Several changes have been made to the proposed five-year Capital Improvement Program (CIP) since it was presented to the City Council at the public hearing on April 13. These changes have been made in response to lower sales tax revenue projections due to the pandemic. Staff will review the proposed changes to the CIP with the City Council.

4. **FY2021 Pavement Program Recommendations**
   **Summary:** Public Works staff will present its recommendations for FY2021 street and sidewalk improvements considering budget constraints due to the current pandemic.

**Pursuant to Section 610.022 RSMo., the City Council could, at any time during the meeting, vote to close the public meeting and move to closed session to discuss matters relating to litigation, legal actions and/or communications from the City Attorney as provided under Section 610.021(1) RSMo. and/or personnel matters under Section 610.021(13) RSMo. And/or employee matters under Section 610.021(3) RSMo. and/or real estate matters under Section 610.021(2) or other matters as permitted by Chapter 610.**

**Posted: ___________________________ posted 05/8/2020**
**Deborah Ryan, MPCC**
**City Clerk**

# WORK SESSION MEETING
# MINUTES
# CITY OF CREVE COEUR
# CITY COUNCIL
# 300 NORTH NEW BALLAS RD
# MARCH 9, 2020
# 6:00 PM

## CALL TO ORDER

A regular meeting of the City Council of the City of Creve Coeur was called to order by Mayor Glantz at the City Council Chamber, 300 North New Ballas Rd, City of Creve Coeur Government Center, Creve Coeur, MO 63141 on Monday, March 9, 2020 at 6:00 PM.

Council Member, Ward 2 AJ Wang
Council Member, Ward 2 Ellen Lawrence
Council Member, Ward 3 Robert Hoffman
Council Member, Ward 4 Scott Saunders
Council Member, Ward 1 Heather Silverman

Council Member, Ward 3 Charlotte D'Alfonso **-- Absent**
Council Member, Ward 1 Alexis Travers **-- Absent**
Council Member, Ward 4 Susan Baseley **-- Absent**

## ROLL CALL

## DISCUSSION ITEMS

### 1. Approval of February 10, 2020 City Council Work Session Meeting Minutes

Council Member Hoffman moved, seconded by Council Member Saunders to approve work session minutes dated February 10, 2020.

The vote on the motion being 5 ayes and 0 nays, motion carried.

| | |
|---|---|
| **RESULT:** | **ACCEPTED [UNANIMOUS]** |
| **MOVER:** | Robert Hoffman, Council Member, Ward 3 |
| **SECONDER:** | Scott Saunders, Council Member, Ward 4 |
| **AYES:** | Wang, Lawrence, Hoffman, Saunders, Silverman |
| **ABSENT:** | D'Alfonso, Travers, Baseley |

### 2. Capital Improvement Program FY21-25

Mark Perkins opened discussion of the Capital Improvement Program FY21-25 (CIP) and turned it over to Matt Wohlberg.

Mr. Wohlberg provided an overview of the proposed CIP and discussed each project as outlined in the slide presentation and the spreadsheet outlining each project in the proposed 5-year plan.

# MINUTES
# CITY OF CREVE COEUR
# CITY COUNCIL
# 300 NORTH NEW BALLAS RD
# MARCH 9, 2020
# 6:00 PM

Mr. Kutta asked how the City arrived at a flat revenue projection.

Mr. Perkins responded by stating the 5-year revenue projection for sales tax is based on historical revenue data.

Dr. Lawrence asked where the $250,000 will come from for the Government Center renovation design.

Mr. Perkins responded by stating the $250,000 would be budgeted in the CIP.

Dr. Hoffman asked about the status of the locker rooms at the Dielmann Recreation Complex.

Mr. Wohlberg stated the Dielmann Recreation Complex locker room are in need of an overhaul and would be a future project due to lack of funding.

Mr. Kutta asked about the Golf Course Irrigation Replacement which was formerly on the 5-year plan.

Mr. Wohlberg responded by stating the project was moved to the Future Project List to other project priorities and lack of funding for the estimated $800,000 project.

Mr. Kutta asked if we knew the cost of maintaining the old irrigation system, specifically if the cost is as much as $50,000 a year.

Mr. Perkins responded by stating maintenance is much less than $50,000 per year.

Mr. Kutta asked if the stormwater projects on the Future Project List were wish list items.

Mr. Wohlberg responded by stating there are millions of dollars of stormwater projects included in the Stormwater Plan, but are not included due to lack of funding.

Dr. Hoffmann left the room at 6:46 p.m.

Mr. Kutta stated there were several road projects occurring in Fiscal Year 2021 and asked how staff are able to manage all these projects.

Mr. Perkins stated not all projects are occurring at the same stage at the same time and he meets with staff frequently to ensure the workload is manageable.

Dr. Hoffmann returned to the room at 6:52 p.m.

Dr. Hoffmann asked if the City plans to have roundabouts for the Craig Road project.

Mr. Wohlberg stated there was not enough room for roundabouts on Craig Road, but a more intuitive design would be incorporated.

Mr. Perkins stated in order to fulfill many of the project recommendations in the Parks Master Plan, the City would need to establish a funding source such as a Parks and Stormwater Sales Tax. Mr. Perkins stated the City of Creve Coeur is one of the few cities in the Metropolitan Area that does not have a Parks and Stormwater Tax.

Dr. Lawrence left the room at 6:59 p.m.

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|---|---|
| **RESULT:** | **ITEM DISCUSSED** |

## 3. Spousal Health Insurance

Mr. Perkins turned over discussion to the Finance Committee Chair, Richard Kutta.

Dr. Lawrence returned to the room at 7:01 p.m.

Mr. Kutta stated the Finance Committee was following up to action items developed by the Finance Task Force. The Finance Committee has been reviewing cost-saving options for employee benefits, specifically health insurance. Mr. Kutta turned over the discussion to Finance Committee Vice-Chair Adam Shulenburger.

Mr. Shulenburger referred to the Finance Committee memo provided in the agenda packet recommending the City to adopt a policy changing how spousal health insurance is provided, specifically charging a $200 per month premium surcharge to all employees or retirees on the City's health insurance whose spouse is eligible for health insurance coverage under his/her own employer. Mr. Shulenburger stated the premium surcharge and subsequent changes in enrollment could potentially generate a savings to the City of up to approximately $250,000 annually.

Mr. Kutta stated there are many unknowns with the recommendation such as whether or not the change would impair employee retention or attraction of new employees. Mr. Kutta also stated the Finance Committee did not know how many spouses are employed and are offered health insurance through employers.

Mr. Shulenburger stated Washington University has a similar premium spousal surcharge for its employees and the cost to employees recently increased to $80 per month from $50 per month.

Dr. Hoffmann stated changing employee health benefits is a very sensitive issue for employees.

Mayor Glantz asked if the Finance Committee's recommendation for the spousal premium surcharge was a unanimous decision.

**MINUTES**
**CITY OF CREVE COEUR**
**CITY COUNCIL**
**300 NORTH NEW BALLAS RD**
**MARCH 9, 2020**
**6:00 PM**

Mr. Kutta responded by stating it was a unanimous decision of the Finance Committee.

Council Member Silverman stated the City should consider conducting a survey to determine the unknowns such as how many spouses actually have insurance to estimate cost savings.

Mayor Glantz asked if the City has a tobacco use surcharge on health insurance.

Mr. Perkins responded by stating the City does not have a tobacco use surcharge and employees would likely have to take a blood test at enrollment to determine whether or not tobacco was in their system. Mr. Perkins stated while there are a few employees who smoke, the overall percentage is very low.

Dr. Lawrence stated the Finance Committee had met several times to discuss the spousal premium surcharge and thanked them for their time on the issue.

Mayor Glantz thanked the Finance Committee for their work.

Adjourned at 7:17 pm

| | |
|---|---|
| **RESULT:** | **ITEM DISCUSSED** |

**City Council**
300 North New Ballas Rd
Creve Coeur, MO 63141

**SCHEDULED**

**STAFF REPORT**

Meeting: 05/11/20 06:00 PM
Department: City Administrator
Category: Report
Prepared By: Mark Perkins
Department Head: Carl Lumley

# FY 21 Budget Review

City staff will review the proposed FY 2021 Budget with the City Council. The budget documents can be reviewed on the city's website: http://creve-coeur.org/DocumentCenter/View/9811/Preliminary-Budget-4-17-20?bidId=

# Finance Committee

March 5, 2020

Mayor and City Council
City of Creve Coeur Missouri
Creve Coeur MO 63141

Re: Spousal Health Insurance Coverage

Honorable Mayor and City Council:

In 2018, City Council established a Finance Task Force charged with reviewing possible cost reductions and revenue increases with the objective of avoiding a deficit of $1.5 million forecast in FY2023 and associated decreasing reserve funds. During the following two years numerous fiscally responsible actions were taken that improved the City's financial situation. Results have been satisfactory, but reserve funds, previously allocated to infrastructure repairs, have not yet been replaced.

Several opportunities for revenue increases, particularly involving increasing business license fees, levying a use tax and assessing a new parks and storm water sales tax, have been considered without recommending action. We believed it prudent to first exhaust all potential cost reductions. This completes that portion of the assignment.

In their final report, the Finance Task Force proposed that the Finance Committee study the City's employee benefits, including the City's health insurance. The Finance Committee studied these benefits in-depth beginning at its September 2019 meeting and then again at each of the next five consecutive meetings. These meetings included discussions with Mike Hanson of Daniel and Henry, the City's insurance broker, and the review of voluminous data prepared by Lori Obermoeller and Sharon Stott. Numerous options for cost savings were discussed but nothing produced a large enough savings to recommend, without making fundamental changes to the benefits offered to the City's employees, except for changing how spousal health insurance is covered.

At the Finance Committee's February 4th meeting a motion was made to recommend that the City Council adopt a policy changing how spousal health insurance is provided and it passed unanimously. This proposed policy has the potential **to generate annual savings as large as $250,000**[1]**.** The policy proposed by the Finance Committee is as follows:

[1] References to amounts in the Memorandum are to the City's health insurance costs as of August 2019. Unless otherwise stated, dollar amounts include:: (i) those being paid for both current employees and employees that joined the City prior to 2006 and have since retired (together with the current employees, referred to herein as the "**Employees**") and (ii) are the City's cost for providing employee health insurance **not** the total insurance premiums which are partially paid for by the Employees. The figures used in this report are derived from the spreadsheet attached hereto as Exhibit A.

**Proposed Policy:**

Each year during open enrollment Employees are required to inform the City whether their spouse works and, if so, whether their spouse has qualifying health insurance, which is defined as insurance that meets the minimum standards articulated under the Affordable Care Act 42 U.S.C. § 18001 et seq. (2010) ("**Available Employer Insurance**")

If an Employee's spouse has Available Employer Insurance, the Employee has two options:

a) the Employee can elect to continue providing health insurance coverage to their spouse through the City's plan and also pay a $200/month premium surcharge (the "**Surcharge**") for that spouse's insurance;

or

b) the Employee can elect to only insure themselves or themselves and their children, with the spouse being covered under the Available Employer Insurance.

The policy's Surcharge does not cover the entire cost of the spouse's insurance, but the Committee believes the Surcharge is large enough to cause Employees to opt against providing health insurance for their spouse, if their spouse has Available Employer Insurance.

The policy is not only being considered by City, but at least seven other municipalities have adopted or are considering adopting similar policies. These municipalities are: Town & Country, Manchester, Overland, Wentzville, St. Charles, Glendale and Kirkwood. Other institutional employers in the St. Louis Region, including Washington University, have also adopted a similar policy.

Currently, 44 of the City's Employees elect to cover their spouses through either Family Coverage (31) or for Employee+Spouse coverage (13). The number of spouses being covered under the City's health insurance that also have access to Available Employer Insurance is not known. However, the amount that could be saved for each spouse that is removed from the City's coverage is known:

- For Employees with Family Health Coverage that switch to Employee + Child(ren) Coverage the savings is $459.54/month or **$5,514.48/annually/Employee**.

- For Employees currently accepting Employee + Spouse Coverage that switch to Employee only coverage the savings is $503.53/month or **$6,042.36/annually/Employee**.

If all spouses that are currently insured through the City's health insurance have Available Employer Insurance and their Employee spouse decides not to cover them through the City's plan, then the annual savings would be:

**Employees changing from Family to Employee + Child(ren) Coverage**

31 Employees * $5,514.48 Savings per Spouse = ***$170,948.88 Annual Savings***

**Employees changing from Employee + Spouse to Employee Only Coverage**

13 Employees * $6,042.36 Savings per Spouse = ***$78,550 Annual Savings***

**Combined Annual Savings**: $170,948.88 + $78,550 = <u>**249,498.88 Total Annual Savings**</u>.

The actual savings generated by the proposed policy depends on the number of spouses with Available Employer Insurance and the fraction of employees that decide to retain their present coverage and pay the Surcharge. The foremost reason is likely to be convenience since maintaining multiple health insurances with multiple provider networks is inconvenient. If only half of the spouses have Available Employer Insurance available and only half of them switch their insurance, the savings would be correspondingly reduced.

Respectfully submitted,

Richard Kutta, Chair

City Council
300 North New Ballas Rd
Creve Coeur, MO 63141

SCHEDULED

STAFF REPORT

Meeting: 05/11/20 06:00 PM
Department: Public Works Department
Category: Discussion
Prepared By: Matt Wohlberg
Department Head: Jim Heines

# FY2021-FY2025 CIP Update

Several changes have been made to the proposed five-year Capital Improvement Program (CIP) since it was presented to the City Council at the public hearing on April 13. These changes have been made in response to lower sales tax revenue projections due to the pandemic. Staff will review the proposed changes to the CIP with the City Council.

# DEPARTMENT OF PUBLIC WORKS
# STAFF MEMORANDUM

**DATE**: May 7, 2020

**TO**: Mark Perkins, City Administrator

**CC:** Jim Heines, Director of Public Works

**FROM**: Matt Wohlberg, P.E., City Engineer

**SUBJECT**: Review of Recent Changes
FY2021-FY2025 Capital Improvement Program

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City staff wishes to review the final draft of the proposed five-year Capital Improvement Program (CIP) with the City Council prior to the presentation of the CIP for possible approval on Tuesday, May 26. Significant changes have been made to the proposed CIP since it was presented to the City Council at the public hearing on April 13. This report aims to highlight and discuss those changes.

**Additional Sales Tax Revenue Decline**
New sales tax projections indicate a steeper decline in sales tax revenue in FY2021 than previously considered. In particular, the decline in tax revenue in FY2021 is now expected to be approximately 22% lower than what was originally projected for FY2020. (Previously, the CIP included a projection that the FY2021 sales tax revenue would be about 7%.) The net effect of the new projections is that the sales tax revenue projection is approximately $827,000 lower than it was when the CIP was presented to the City Council at the public hearing on April 13.

**Changes to the CIP**
Other than the updated sales tax revenue projections, the most significant changes to the CIP are:

1. The scope of work for the annual street and sidewalk improvements in FY2021 has been reduced by approximately $1 million to accommodate for the limited revenue.
2. The Parks and Historic Preservation Committee and staff recommend that the City pursue park path improvements instead of playground improvements with the next Municipal Park Grant. This change results in several changes, most notably the replacement of the playground grant match with a parks path grant match.

The status of several other projects have been updated in the CIP based upon bids received and the completion of some projects in the last month.

The differences between the draft CIP that was presented to the City Council in April and that which is currently proposed are highlighted in yellow on the attached CIP spreadsheet and are described below in the order in which they appear on the attached spreadsheet.

**PARKS AND RECREATIONAL FACILITIES** **CAPITAL FUND**

04 Ice Arena Improvements (Municipal Park Grant)
FY2020 projected expenses were reduced by $6,156 to reflect lower expected costs for the office renovation portion of the project. This reduction is reflected in the reimbursement expected in the revenues section.

08 Golf Course Pond Fountain
FY2020 projected expenses were reduced from $25,000 to $1,000. Golf course staff were able to repair an existing fountain for significantly less than if a new system was installed.

12 Dielmann Recreation Complex Parking Lot Lighting
$7,000 of the projected expenses in FY2020 were transferred to FY2021, because construction of this project is now planned to be completely in FY2021. Funding in FY2020 was reduced from $10,000 to $3,000, and funding in FY2021 was increased from $30,000 to $37,000.

13 Park Path Improvements (Grant Match)
The recommended use of the next Municipal Park Grant has changed from playground improvements in Millennium Park to improvements to the asphalt trails in Conway Park, Malcolm Terrace Park, and elsewhere. The grant match shown for this project has not changed.

15 Malcolm Terrace Parking Lot Improvements (CDBG Grant)
The scope of work for this project will be reduced following the addition of the Park Path Improvements (project 13, above), because the path improvements at Malcolm Terrace Park will instead be completed through the Municipal Park Grant. The scope of this project would be limited to the parking lot at Malcolm Terrace Park, which is the only portion of the work that qualified for funding through the Community Development Block Grant. Funding for this project has been reduced by $30,000 (from $75,000 to $45,000) in FY2021. The name of this project has also been updated.

**STORMWATER** **CAPITAL FUND**

02 Middlebrook Drive Culvert Rehabilitation
Funding in FY2020 and FY2021 has been adjusted to reflect the construction contract that was recently awarded and the anticipated amount of work that will be completed in each fiscal year. Funding in FY2020 was reduced from $50,000 to $41,090, and funding in FY2021 was increased from $200,000 to $226,595.

**STREETS AND SIDEWALKS** **CAPITAL FUND**

01 Street and Sidewalk Maintenance Program
Several updates have been made in this program:

- The projected expenses in FY2020 have been reduced by $20,000.
- The budget for FY2021 has been reduced by $713,300 (from $1,313,300 to $600,000) due to budget constraints.

1. The budget for FY2025 has been increased by $100,000, from $1,293,300 to $1,393,300 in anticipation of additional maintenance costs due to the FY2021 decrease.

02 Street Reconstruction/Rehabilitation
The FY2021 project has been deferred to FY2023, and the FY2023 project has been deferred to FY2025, with the following results:

- FY2021 has been reduced by $300,000 (from $300,000 to $0)
- FY2023 has been increased by $100,000 (from $200,000 to $300,000)
- FY2025 has been reduced by $100,000 (from $300,000 to $200,000)

10 Fernview Drive Resurfacing (STP Grant)
The projected budget for FY2021 has been reduced by $61,000 (from $336,000 to $275,000) to reflect bids that were recently received for this project and were lower than expected. This change is also reflected in the anticipated grant reimbursement for this project in FY2021.

11 Mosley Road Improvement Project (STP Grant)
Projected expenses in FY2020 have been reduced by $25,000 (from $100,000 to $75,000) to reflect the appraisals and amount of anticipated design work in FY2020. More design work will occur in FY2021 than originally thought, resulting in an increase of $40,093 (from $236,907 to $277,000).

**CAPITAL FUND REVENUES** **CAPITAL FUND**

Capital Improvement Sales Tax Revenue
Anticipated sales tax revenues have been lowered for FY2021 through FY2024 and slightly increased for FY2025:

- FY2021 has been reduced by $325,732 (from $2,003,242 to $1,677,510)
- FY2022 has been reduced by $261,888 (from $2,023,274 to $1,761,386)
- FY2023 has been reduced by $173,819 (from $2,023,274 to $1,849,455)
- FY2024 has been reduced by $81,346 (from $2,023,274 to $1,941,928)
- FY2025 has been increased by $15,750 (from $2,023,274 to $2,039,024)

The net change to the sales tax revenue is a reduction of $827,035 over the period of FY2021 through FY2025.

Fernview Drive Improvement Project (STP Grant)
The estimated amount of grant reimbursement in FY2021 has been reduced by $30,000 (from $250,000 to $220,000) to reflect the lower price bid for the project.

Ice Arena Improvements (Municipal Park Grant)
The projected amount of grant reimbursement in FY2020 has been reduced by $2,111 (from $347,841 to $345,730) to reflect the actual cost of the work being slightly lower than estimated.

The proposed CIP will be updated on the City's website by noon on Friday, May 8, 2020. The CIP can be found at: http://www.creve-coeur.org/95/Capital-Improvement-Program

Attachment: CIP Spreadsheet (Exhibit A) with Changes Highlighted

DRAFT 5/7/2020

# EXHIBIT A
## FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
### FY2021 - FY2025

CAPITAL FUND

| 9501 GOVERNMENT FACILITIES | FY2019 BUDGETED | FY2019 ACTUAL | FY2020 BUDGETED | FY2020 PROJECTED | FY2021 PROJECTED | FY2022 PROJECTED | FY2023 PROJECTED | FY2024 PROJECTED | FY2025 PROJECTED |
|---|---|---|---|---|---|---|---|---|---|
| 01 Accessibility Improvements (CDBG Grant) | 20,000 | 23,850 | 20,000 | 20,000 | - | 20,000 | 20,000 | 20,000 | 20,000 |
| 02 Police Firing Range Improvements | 57,000 | 57,000 | - | - | - | - | - | - | - |
| **03 Government Center Gym HVAC Replacement** | **-** | **-** | **-** | **36,030** | **-** | **-** | **-** | **-** | **-** |
| **04 Government Center Renovations (Design)** | **-** | **-** | **-** | **-** | - | **250,000** | **-** | **-** | **-** |
| **05 Court Office Renovation** | | | | - | **30,000** | **-** | **-** | **-** | **-** |
| | | | | | | | | | |
| **Subtotal (Government Facilities)** | **77,000** | **80,850** | **20,000** | **56,030** | **30,000** | **270,000** | **20,000** | **20,000** | **20,000** |
| **% of Total Capital Fund Outlay** | **2%** | **3%** | **1%** | **2%** | **1%** | **7%** | **1%** | **1%** | **1%** |

| 9506 PARKS AND RECREATIONAL FACILITIES | FY2019 BUDGETED | FY2019 ACTUAL | FY2020 BUDGETED | FY2020 PROJECTED | FY2021 PROJECTED | FY2022 PROJECTED | FY2023 PROJECTED | FY2024 PROJECTED | FY2025 PROJECTED |
|---|---|---|---|---|---|---|---|---|---|
| 01 Golf Course Irrigation Replacement (Design and Grant Match) | 22,500 | - | - | - | - | - | - | - | - |
| 02 Park Bridge Replacement | 30,000 | 6,988 | - | - | - | - | - | - | - |
| 03 Parks Master Plan | 50,000 | 48,000 | - | 2,000 | - | - | - | - | - |
| 04 Ice Arena Improvements (Municipal Park Grant) | 20,000 | 267,254 | - | 105,081 | - | - | - | - | - |
| 05 Creve-Coeur-Frontenac Missouri Pacific Trail Study | - | - | 30,000 | - | - | - | - | - | - |
| 06 Tennis Court Repairs | - | 35,635 | 35,000 | - | - | - | - | - | - |
| 07 Millennium Park Trail Study | - | - | 20,000 | 9,135 | - | - | - | - | - |
| 08 Golf Course Pond Fountain | - | - | 25,000 | 1,000 | - | - | - | - | - |
| 09 Ice Arena Compressor Replacement | - | - | 30,000 | 24,059 | - | - | - | - | - |
| **10 Historic Building Rehabilitation and Preservation** | - | 9,973 | 35,000 | **10,000** | - | **25,000** | **-** | **-** | **-** |
| 11 Playground Safety Surface Replacement | - | - | - | 30,000 | - | - | - | 100,000 | - |
| 12 Dielmann Recreation Complex Parking Lot Lighting | - | - | 20,000 | 3,000 | 37,000 | - | - | - | - |
| **13 Park Path Improvements (Grant Match)** | **-** | **-** | **-** | **-** | **30,500** | **-** | **-** | **-** | **-** |
| 14 Ice Arena Refrigerant Switchover (Design and Grant Match) | - | - | - | - | 15,000 | - | 75,000 | - | - |
| 15 Malcolm Terrace Parking Lot Improvements (CDBG Grant) | - | - | - | - | **45,000** | - | - | - | - |
| 16 Dielmann Recreation Complex HVAC Replacement - Phase 2 | - | - | - | - | - | 110,000 | - | - | - |
| 17 City Entrance & Park Identification Signage Master Plan | 20,000 | - | - | - | - | 20,000 | - | - | - |
| 18 Ice Arena Flooring Replacement | - | - | - | - | - | - | 200,000 | - | - |
| **19 Venable Memorial Park Improvements (Grant Match)** | **-** | **-** | **-** | **-** | **-** | **-** | - | 150,000 | **-** |
| 20 Tennis Court Replacement Project (Grant Match) | - | - | - | - | - | - | - | - | 30,500 |
| | | | | | | | | | |
| **Subtotal (Parks and Recreational Facilities)** | **142,500** | **367,850** | **195,000** | **184,275** | **127,500** | **155,000** | **275,000** | **250,000** | **30,500** |
| **% of Total Capital Fund Outlay** | **4%** | **13%** | **8%** | **6%** | **4%** | **4%** | **7%** | **7%** | **1%** |

| 9509 STORMWATER | FY2019 BUDGETED | FY2019 ACTUAL | FY2020 BUDGETED | FY2020 PROJECTED | FY2021 PROJECTED | FY2022 PROJECTED | FY2023 PROJECTED | FY2024 PROJECTED | FY2025 PROJECTED |
|---|---|---|---|---|---|---|---|---|---|
| 01 Stormwater Improvements Per Master Plan | - | - | | - | - | - | - | - | - |
| 02 Middlebrook Drive Culvert Rehabilitation | 250,000 | 3,174 | 50,000 | 41,090 | 226,595 | - | - | - | - |
| **03 Balcon Estates Culvert Improvements** | **-** | **-** | **18,250** | **10,000** | **-** | **-** | **-** | **-** | **-** |
| **04 Ballas Culvert Erosion Rehabilitation (Design)** | **-** | **-** | **-** | **-** | - | **50,000** | **-** | **-** | **-** |
| | | | | | | | | | |
| **Subtotal (Stormwater)** | **250,000** | **3,174** | **68,250** | **51,090** | **226,595** | **50,000** | **-** | **-** | **-** |
| **% of Total Capital Fund Outlay** | **8%** | **0%** | **3%** | **2%** | **7%** | **1%** | **0%** | **0%** | **0%** |

**Changes since April 13 are highlighted in yellow.**
**New or Substantially Modified Projects are in Bold**

DRAFT 5/7/2020

# EXHIBIT A
## FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FY2021 - FY2025

CAPITAL FUND

| 9510 STREETS AND SIDEWALKS | FY2019 BUDGETED | FY2019 ACTUAL | FY2020 BUDGETED | FY2020 PROJECTED | FY2021 PROJECTED | FY2022 PROJECTED | FY2023 PROJECTED | FY2024 PROJECTED | FY2025 PROJECTED |
|---|---|---|---|---|---|---|---|---|---|
| 01 Street and Sidewalk Maintenance Program | 1,250,000 | 1,185,389 | 1,331,250 | 1,436,500 | 600,000 | 1,333,000 | 1,353,000 | 1,373,300 | 1,393,900 |
| 02 Street Reconstruction/Rehabilitation | 300,000 | 141,605 | 365,000 | 483,993 | - | - | 300,000 | - | 200,000 |
| 03 North New Ballas Sidewalk Phase 2A (TAP Grant) | 285,000 | 157,559 | - | - | - | - | - | - | - |
| 04 Coeur De Ville Drive Improvements (STP Grant) | 80,000 | 68,496 | - | - | - | - | - | - | - |
| 05 Warson Road Improvement Project (STP Grant) | - | 337,387 | - | 21,959 | - | - | - | - | - |
| 06 Fernview Sidewalk Concept Plan | | | 35,000 | 28,642 | - | - | - | - | - |
| **07 New Ballas Median Plantings** | **-** | **-** | **-** | **-** | **20,000** | **-** | **-** | **-** | **-** |
| **08 Signal Enhancement Projects** | 100,000 | 2,200 | - | 98,136 | **240,000** | **-** | **-** | **-** | **-** |
| 09 Emerson Road Improvement Project (STP Grant) | 34,508 | 44,227 | **35,000** | 34,752 | 605,000 | - | - | - | - |
| 10 Fernview Drive Resurfacing (STP Grant) | 50,000 | 27,953 | - | 28,471 | 275,000 | - | - | - | - |
| **11 Mosley Road Improvement Project (STP Grant)** | 150,000 | 33,689 | 20,000 | 75,000 | **277,000** | 1,310,000 | - | - | - |
| 12 New Ballas Road Improvements - Phase 1 (STP Grant) | - | - | - | - | 150,000 | 180,000 | 1,020,000 | - | - |
| **13 Lindbergh-Old Olive Intersection (State Cost-Share; STP Grant)** | **-** | **30,306** | **-** | **13,100** | **190,000** | **25,000** | **90,160** | **1,106,140** | **-** |
| **14 Olive-Lindbergh Interchange Enhancements** | - | - | **70,000** | **312,500** | - | **30,000** | **-** | **-** | **-** |
| **15 Pavement Condition Ratings Update** | **-** | **-** | **-** | **-** | - | 45,000 | **-** | **-** | **-** |
| 16 Craig Road Improvements (Design & Grant Match) | 40,000 | 5,970 | - | 33,830 | - | - | 100,000 | 10,000 | 250,000 |
| **17 New Ballas Sidewalk Extension (Design & Grant Match)** | - | - | **-** | **-** | **-** | **-** | **50,000** | **50,000** | **-** |
| 18 New Ballas Road Improvements - Phase 2 (Design & Grant Match) | - | - | | - | - | - | - | 100,000 | 25,000 |
| **19 New Ballas Road Improvements - Phase 3 (Design & Grant Match)** | - | - | **-** | **-** | **-** | **-** | **-** | **-** | **100,000** |
| | | | | | | | | | |
| **Subtotal (Streets and Sidewalks)** | **2,289,508** | **2,034,781** | **1,856,250** | **2,566,883** | **2,357,000** | **2,923,000** | **2,913,160** | **2,639,440** | **1,968,900** |
| **% of Total Capital Fund Outlay** | **70%** | **70%** | **79%** | **81%** | **76%** | **74%** | **79%** | **79%** | **79%** |

| 9516 CAPITAL EQUIPMENT | FY2019 BUDGETED | FY2019 ACTUAL | FY2020 BUDGETED | FY2020 PROJECTED | FY2021 PROJECTED | FY2022 PROJECTED | FY2023 PROJECTED | FY2024 PROJECTED | FY2025 PROJECTED |
|---|---|---|---|---|---|---|---|---|---|
| 01 Public Works Capital Equipment | 312,372 | 222,252 | 88,948 | 155,884 | 243,700 | 359,600 | 346,300 | 326,000 | 316,100 |
| **02 Golf Course Capital Equipment** | **-** | **-** | **35,000** | **31,751** | **-** | **20,000** | **35,000** | **20,000** | **40,000** |
| 03 Comprehensive Hardware and Software System - Phase 2 | 98,000 | 45,859 | - | - | - | - | - | - | - |
| 04 Police Investigations Vehicle Replacement | 30,000 | 31,253 | - | - | - | - | - | - | - |
| 05 Police Department Fitness Equipment | - | 17,500 | - | 17,500 | - | - | - | - | - |
| 06 Phone System Replacement | - | - | - | - | - | 48,500 | - | - | - |
| **07 Olive Median Street Light Stock** | **-** | **-** | **-** | **-** | **-** | **50,000** | **-** | **-** | **-** |
| **08 Public Works Facility Gasoline System Replacement** | **-** | **-** | **-** | **-** | **35,000** | **-** | **-** | **-** | **-** |
| | | | | | | | | | |
| **Subtotal (Capital Equipment)** | **440,372** | **316,864** | **123,948** | **205,135** | **278,700** | **478,100** | **381,300** | **346,000** | **356,100** |
| **% of Total Capital Fund Outlay** | **13%** | **11%** | **5%** | **7%** | **9%** | **12%** | **10%** | **10%** | **14%** |

| ADMINISTRATION | FY2019 BUDGETED | FY2019 ACTUAL | FY2020 BUDGETED | FY2020 PROJECTED | FY2021 PROJECTED | FY2022 PROJECTED | FY2023 PROJECTED | FY2024 PROJECTED | FY2025 PROJECTED |
|---|---|---|---|---|---|---|---|---|---|
| Project Management | 83,000 | 83,612 | 89,505 | 90,387 | 91,777 | 94,530 | 97,366 | 100,287 | 103,296 |
| **Subtotal (Administration)** | **83,000** | **83,612** | **89,505** | **90,387** | **91,777** | **94,530** | **97,366** | **100,287** | **103,296** |
| **% of Total Capital Fund Outlay** | **3%** | **3%** | **4%** | **3%** | **3%** | **2%** | **3%** | **3%** | **4%** |

**Changes since April 13 are highlighted in yellow.**
**New or Substantially Modified Projects are in Bold**

DRAFT 5/7/2020

# EXHIBIT A
## FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FY2021 - FY2025

## CAPITAL FUND

| TOTAL CAPITAL FUND OUTLAY | FY2019 BUDGETED | FY2019 ACTUAL | FY2020 BUDGETED | FY2020 PROJECTED | FY2021 PROJECTED | FY2022 PROJECTED | FY2023 PROJECTED | FY2024 PROJECTED | FY2025 PROJECTED |
|---|---|---|---|---|---|---|---|---|---|
| | **3,282,380** | **2,887,131** | **2,352,953** | **3,153,800** | **3,111,572** | **3,970,630** | **3,686,826** | **3,355,727** | **2,478,796** |

| 9514 DEBT SERVICE | FY2019 BUDGETED | FY2019 ACTUAL | FY2020 BUDGETED | FY2020 PROJECTED | FY2021 PROJECTED | FY2022 PROJECTED | FY2023 PROJECTED | FY2024 PROJECTED | FY2025 PROJECTED |
|---|---|---|---|---|---|---|---|---|---|
| N/A | - | - | - | - | - | - | - | - | - |
| **Subtotal** | **-** | **-** | | **-** | **-** | **-** | **-** | **-** | **-** |
| **% of Total Year End Figures** | **0%** | **0%** | **0%** | **0%** | **0%** | **0%** | **0%** | **0%** | **0%** |

| TOTAL YEAR END FIGURES (Capital Outlay & Debt Service) - CAPITAL FUND | FY2019 BUDGETED | FY2019 ACTUAL | FY2020 BUDGETED | FY2020 PROJECTED | FY2021 PROJECTED | FY2022 PROJECTED | FY2023 PROJECTED | FY2024 PROJECTED | FY2025 PROJECTED |
|---|---|---|---|---|---|---|---|---|---|
| | **3,282,380** | **2,887,131** | **2,352,953** | **3,153,800** | **3,111,572** | **3,970,630** | **3,686,826** | **3,355,727** | **2,478,796** |

| CAPITAL FUND REVENUES | FY2019 BUDGETED | FY2019 ACTUAL | FY2020 BUDGETED | FY2020 PROJECTED | FY2021 PROJECTED | FY2022 PROJECTED | FY2023 PROJECTED | FY2024 PROJECTED | FY2025 PROJECTED |
|---|---|---|---|---|---|---|---|---|---|
| Beginning Fund Balance (estimated Cash Basis as of July 1) | 1,887,040 | 1,887,040 | 997,953 | 1,998,718 | 1,745,221 | 1,594,159 | 907,414 | 358,743 | 257,494 |
| Estimated Capital Improvement Sales Tax Revenue (1/2 Cent) | 2,130,456 | 2,167,326 | 2,151,761 | 2,003,242 | 1,677,510 | 1,761,386 | 1,849,455 | 1,941,928 | 2,039,024 |
| Estimated Interest Revenue | 3,800 | 9,203 | 3,000 | 20,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 |
| Est. Additional Revenue (Outside agencies, grants, reimbursement & other) | 328,400 | 422,276 | 983,600 | 477,061 | 863,000 | 852,500 | 868,700 | 892,550 | 20,000 |
| Proceeds from Equipment Sales | 10,000 | - | - | - | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 |
| General Fund Transfers In | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 650,000 | 400,000 | 400,000 | 400,000 |
| Public Safety Transfer In | - | - | - | - | - | - | - | - | - |
| **Total Revenues & General Fund Transfers In - Capital Fund** | **2,872,656** | **2,998,805** | **3,538,361** | **2,900,303** | **2,960,510** | **3,283,886** | **3,138,155** | **3,254,478** | **2,479,024** |
| **Total Anticipated Year End Expenditures** | **3,282,380** | **2,887,131** | **2,352,953** | **3,153,800** | **3,111,572** | **3,970,630** | **3,686,826** | **3,355,727** | **2,478,796** |
| **Ending Fund Balance (Cash Basis) - Capital Fund** | **1,477,316** | **1,998,714** | **2,183,361** | **1,745,221** | **1,594,159** | **907,414** | **358,743** | **257,494** | **257,722** |

| ESTIMATED ADDITIONAL CAPITAL FUND REVENUE (FUNDING SOURCES) | FY2019 BUDGETED | FY2019 ACTUAL | FY2020 BUDGETED | FY2020 PROJECTED | FY2021 PROJECTED | FY2022 PROJECTED | FY2023 PROJECTED | FY2024 PROJECTED | FY2025 PROJECTED |
|---|---|---|---|---|---|---|---|---|---|
| Community Development Block Grants for ADA Improvements | 20,000 | 23,850 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| Warson Road Improvement Project (STP Grant) | - | 241,246 | - | - | | - | - | - | - |
| Emerson Road Improvement Project (STP Grant) | - | - | 444,000 | - | 444,000 | - | - | - | - |
| North New Ballas Sidewalk Improvement Project (TAP Grant) | 212,000 | 122,180 | - | - | - | - | - | - | - |
| Fernview Drive Improvement Project (STP Grant) | - | - | | - | 220,000 | - | - | - | - |
| North New Ballas Lighting and Signal Enhancements - Olive TDD | 60,000 | - | - | 62,000 | - | - | - | - | - |
| North New Ballas Signal Enhancements - Development Escrow | 30,000 | - | - | 25,705 | - | - | - | - | - |
| Ladue Court Escrow Reimbursement | - | - | - | 17,226 | - | - | - | - | - |
| Ice Arena Improvements - Municipal Park Grant | - | - | 397,600 | 345,730 | - | - | - | - | - |
| Mosley Road Improvements - North Phase (STP Grant) | - | - | - | - | 84,000 | 676,000 | - | - | - |
| Park Master Plan (Municipal Park Planning Grant) | 6,400 | - | - | 6,400 | - | - | - | - | - |
| Donation for Police Fitness Equipment | - | 35,000 | - | - | - | - | - | - | - |
| **New Ballas Improvements - Phase 1 (STP Grant)** | **-** | **-** | **-** | **-** | **-** | **144,000** | **816,000** | | |
| **Lindbergh-Old Olive Intersection (State Cost-Share Program; STP Grant)** | **-** | **-** | **-** | **-** | **95,000** | **12,500** | **32,700** | **872,550** | **-** |
| **Subtotal** | **328,400** | **422,276** | **861,600** | **477,061** | **863,000** | **852,500** | **868,700** | **892,550** | **20,000** |

**Changes since April 13 are highlighted in yellow.**
**New or Substantially Modified Projects are in Bold**

DRAFT 5/7/2020

# EXHIBIT A
# FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
### FY2021 - FY2025

## BUILDING PROJECT BOND FUND (PROP P)

| BUILDING PROJECT BOND FUND REVENUES | FY2019 BUDGETED | FY2019 ACTUAL | FY2020 BUDGETED | FY2020 PROJECTED | FY2021 PROJECTED | FY2022 PROJECTED | FY2023 PROJECTED | FY2024 PROJECTED | FY2025 PROJECTED |
|---|---|---|---|---|---|---|---|---|---|
| Beginning Fund Balance (estimated Cash Basis as of July 1) | 8,739,611 | 8,739,612 | 2,928,351 | 2,928,351 | 1,247,351 | 1,109,351 | 1,121,351 | 610,292 | 620,292 |
| Estimated Bond Proceeds | - | - | | - | - | - | - | - | - |
| Estimated Interest Revenue | 33,600 | 130,361 | 200 | 78,000 | 12,000 | 12,000 | 10,000 | 10,000 | 10,000 |
| Transfers In | - | - | | - | - | - | - | - | - |
| **Total Revenues & Transfers In** | **33,600** | **130,361** | **200** | **78,000** | **12,000** | **12,000** | **10,000** | **10,000** | **10,000** |

| 9501 BUILDING DESIGN AND CONSTRUCTION | FY2019 BUDGETED | FY2019 ACTUAL | FY2020 BUDGETED | FY2020 PROJECTED | FY2021 PROJECTED | FY2022 PROJECTED | FY2023 PROJECTED | FY2024 PROJECTED | FY2025 PROJECTED |
|---|---|---|---|---|---|---|---|---|---|
| 01 Police Building Professional Services | 200,000 | 369,190 | 25,000 | 250,000 | - | - | - | - | - |
| 02 Police Building Site Work and Building Construction | 5,460,217 | 5,572,432 | 1,418,341 | 1,500,000 | - | - | - | - | - |
| 03 Government Center Assessibility & Security Improvements | - | - | | - | - | - | 521,059 | - | - |
| **04 Government Center Electrical Switchgear Replacement** | | | **17,500** | **9,000** | **150,000** | **-** | **-** | **-** | **-** |
| Transfers Out | - | - | | - | - | - | - | - | - |
| **Total Anticipated Year End Expenditures & Transfers** | **5,660,217** | **5,941,622** | **1,460,841** | **1,759,000** | **150,000** | **-** | **521,059** | **-** | **-** |
| **Ending Fund Balance (Cash Basis) - Building Project Bond Fund (Prop P)** | **3,112,994** | **2,928,351** | **1,467,710** | **1,247,351** | **1,109,351** | **1,121,351** | **610,292** | **620,292** | **630,292** |

| 9514 DEBT SERVICE | FY2019 BUDGETED | FY2019 ACTUAL | FY2020 BUDGETED | FY2020 PROJECTED | FY2021 PROJECTED | FY2022 PROJECTED | FY2023 PROJECTED | FY2024 PROJECTED | FY2025 PROJECTED |
|---|---|---|---|---|---|---|---|---|---|
| **DEBT SERVICE (PROP P) REVENUES** | | | | | | | | | |
| Beginning Fund Balance (estimated Cash Basis as of July 1) | 258,532 | 258,532 | 380,522 | 362,136 | 552,380 | 745,524 | 932,467 | 1,118,061 | 1,307,755 |
| Estimated Property Tax Collection Revenue | 832,396 | 815,260 | 901,000 | 901,000 | 901,000 | 901,000 | 901,000 | 901,000 | 901,000 |
| Estimated Interest Revenue | 1,000 | - | 1,000 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 |
| **Total Anticipated Revenues** | **833,396** | **815,260** | **902,000** | **903,500** | **903,500** | **903,500** | **903,500** | **903,500** | **903,500** |
| **DEBT SERVICE (PROP P) EXPENSES** | | | | | | | | | |
| Estimated Expenditures | - | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 |
| Estimated Interest Expenses | 291,406 | 291,406 | 283,006 | 283,006 | 270,106 | 261,306 | 247,656 | 233,556 | 236,956 |
| Estimated Principal Expenses | 420,000 | 420,000 | 430,000 | 430,000 | 440,000 | 455,000 | 470,000 | 480,000 | 490,000 |
| **Total Anticipated Expenditures** | **711,406** | **711,656** | **713,256** | **713,256** | **710,356** | **716,556** | **717,906** | **713,806** | **727,206** |
| **Ending Cash Balance** | **380,522** | **362,136** | **569,266** | **552,380** | **745,524** | **932,467** | **1,118,061** | **1,307,755** | **1,484,049** |

## CAPITAL IMPROVEMENT PROGRAM SUMMARY

| TOTAL COMBINED CAPITAL PROGRAM (CAPITAL FUND & BUILDING PROJECT BOND FUND) | FY2019 BUDGETED | FY2019 ACTUAL | FY2020 BUDGETED | FY2020 PROJECTED | FY2021 PROJECTED | FY2022 PROJECTED | FY2023 PROJECTED | FY2024 PROJECTED | FY2025 PROJECTED |
|---|---|---|---|---|---|---|---|---|---|
| Total Combined Revenues & Transfers In | 3,739,652 | 3,944,426 | 4,440,561 | 3,881,803 | 3,876,010 | 4,199,386 | 4,051,655 | 4,167,978 | 3,392,524 |
| Total Combined Anticipated Year End Expenditures & Transfers | 9,654,003 | 9,540,409 | 4,527,050 | 5,626,056 | 3,971,928 | 4,687,187 | 4,925,791 | 4,069,533 | 3,206,002 |
| **Ending Fund Balance (Cash Basis) - All Capital Funds** | **4,970,832** | **5,289,202** | **4,220,337** | **3,544,952** | **3,449,033** | **2,961,233** | **2,087,096** | **2,185,541** | **2,372,063** |

**Changes since April 13 are highlighted in yellow.**
**New or Substantially Modified Projects are in Bold**

**City Council**
300 North New Ballas Rd
Creve Coeur, MO 63141

**SCHEDULED**

**STAFF REPORT**

Meeting: 05/11/20 06:00 PM
Department: Public Works Department
Category: Report
Prepared By: Matt Wohlberg
Department Head: Jim Heines

# FY2021 Pavement Program Recommendations

Public Works staff will present its recommendations for FY2021 street and sidewalk improvements considering budget constraints due to the current pandemic.

# DEPARTMENT OF PUBLIC WORKS
# STAFF MEMORANDUM

**DATE**: May 7, 2020

**TO**: Mark Perkins, City Administrator

**CC:** Jim Heines, Director of Public Works

**FROM**: Matt Wohlberg, P.E., City Engineer

**SUBJECT**: Proposed Program Revisions
FY2021 Pavement Maintenance Program

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The recommendations for the FY2021 roadway and sidewalk maintenance program have been revised to reflect the lower sales tax revenue that is expected due to the current pandemic.

**Budget Considerations**

Sales tax revenue for FY2021 is currently expected to be approximately 22% lower than originally planned, and revenues are not expected to return to FY2019 levels for several years. The effect is that the current projections show approximately $1.7 million less revenue over the period of FY2020-FY2025 than was originally planned. This has resulted in significant changes across the Capital Improvement Program (CIP) to reduce expenditures.

Streets and sidewalks combine to make up the City's most valuable infrastructure. Therefore it is fitting that most – typically 70% to 80% – of the City's annual capital investments are made in street and sidewalk improvements. For the same reason, it is also fitting that some of the most significant reductions to the CIP would come from this category to try to limit expenses to match the lower revenues.

The budget and the uncertainty regarding current and future sales tax revenues require a reduction of the City's street and sidewalk capital expenses by approximately $1 million in FY2021.

**FY2021 Street and Sidewalk Project Adjustments**

Practically all of the street and sidewalk projects that are listed in the CIP in FY2021 fall into the categories of annual programs, grant-related projects, or projects of opportunity.

The grant-related projects (such as construction along Emerson Road) have specific scopes of work and multi-year schedules that are difficult or impossible to change without jeopardizing the grant funding. The projects of opportunity (such as the signal enhancement projects) are based upon one-time partnerships with the Missouri Department of Transportation (MoDOT). In both cases, whether it be a grant or an opportunity to partner with MoDOT, postponing the work would most likely mean that the City would need to undertake the project in the future at a significantly higher expense. Therefore, staff recommends no changes to these projects in FY2021.

The most discretionary expenses in the Street and Sidewalk category of the CIP are the annual programs: the street and sidewalk maintenance program and the street reconstruction/rehabilitation project. As originally proposed, these two programs combined to be approximately $1.6 million of the FY2021 budget. The budget for these two programs will be reduced to $600,000 for FY2021.

**Options Explored for a Reduced Budget**

Public Works staff considered two strategies for adjusting the street and sidewalk programs to fit within the $600,000 budget: 1) maximize the effect of the budget, or 2) address the worst pavement. These two strategies are discussed below as “Option 1” and “Option 2,” and the attached maps have been developed to illustrate each strategy.

Both strategies include what Public Works staff considers to be the minimum asphalt and concrete repairs needed to address pavement failures.

Option 1: Maximize the effect of the budget.

This is the strategy that staff uses to create the annual street and sidewalk program recommendations. Pavement preservation and planning for the future are emphasized along with repairs to failed streets and sidewalks.

In this option, staff proposes to include a reduced microsurfacing program to continue to preserve the City’s asphalt pavement network, as preservation will help to limit future maintenance costs for these streets. The majority of the remaining funding would be used for concrete and sidewalk improvements to address priorities throughout the City. Examples of priorities include pavement replacement on Corum Way Drive that was patched several years ago and replacement of the Cross Creek sidewalk that is perhaps the City’s least accessible sidewalk.

Option 1 would require that the City postpone pavement striping, asphalt resurfacing, roadway reconstruction, rehabilitation of combination streets, and a portion of its concrete program.

The allocation of funding for the various paving programs in Option 1 is outlined below.

| | |
|---|---|
| Asphalt Pavement Resurfacing and Repairs | $ 43,500 |
| Concrete Pavement Replacement | $ 261,500 |
| Sidewalk Replacement | $ 80,000 |
| Microsurfacing | $ 217,000 |
| Reconstruction | $ 0 |
| Total | $ 600,000 |

Option 2: Address the worst streets

This option would consider the pavement in the worst condition as the highest priority. From the original FY2021 pavement projections, these streets would be

West Ladue Estates Drive from the roadway reconstruction project and Fernview Drive, Fernview Circle, and Tureen Drive from the concrete and asphalt programs. Because all of these streets are combination streets, improvements to them are expected to require nearly all of the $600,000 budget. Minimum concrete and asphalt pavement repairs would be completed with the remaining funding.

Option 2 would require that the City postpone pavement striping, microsurfacing, sidewalk improvements, a portion of the asphalt resurfacing program, and nearly all of the concrete program that is not involved with a combination street.

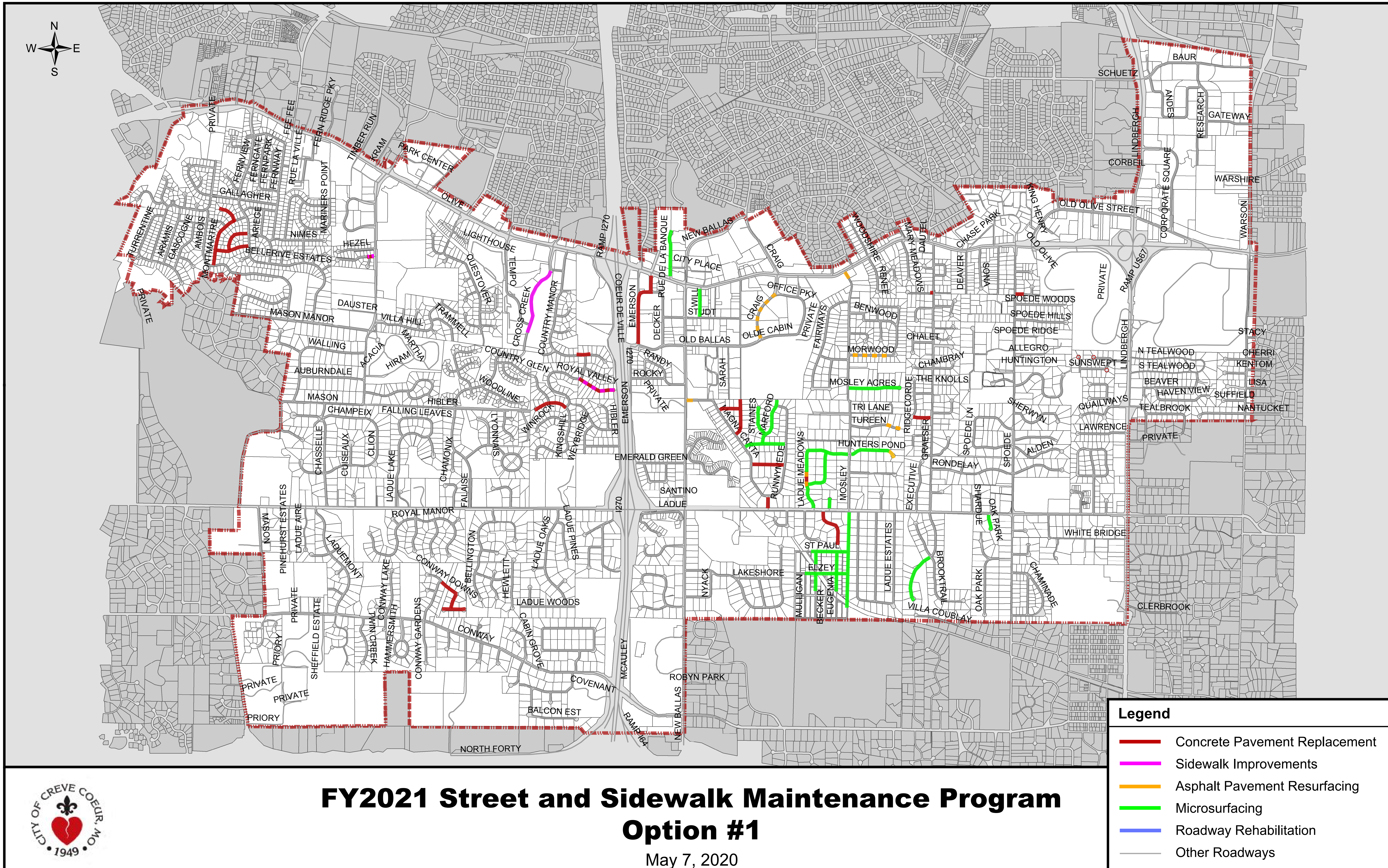
The allocation of funding for the various paving programs in Option 2 is outlined below.

| | | |
|---|---|---|
| Asphalt Pavement Resurfacing and Repairs | $ | 205,000 |
| Concrete Pavement Replacement | $ | 95,000 |
| Sidewalk Replacement | $ | 0 |
| Microsurfacing | $ | 0 |
| Reconstruction | $ | 300,000 |
| Total | $ | 600,000 |

**Recommendation**

Staff recommends that the City pursue Option 1, because it provides the most long-term benefit to the pavement network. While Option 2 provides immediate relief for several streets, the improvements there are costly and limit the City's ability to address pavement needs elsewhere. Staff recommends temporary measures where needed on West Ladue Estates Drive, Fairways Drive, Fairways Circle, and Tureen Drive to address emergencies and to help these streets last until the rehabilitation work can be completed there.

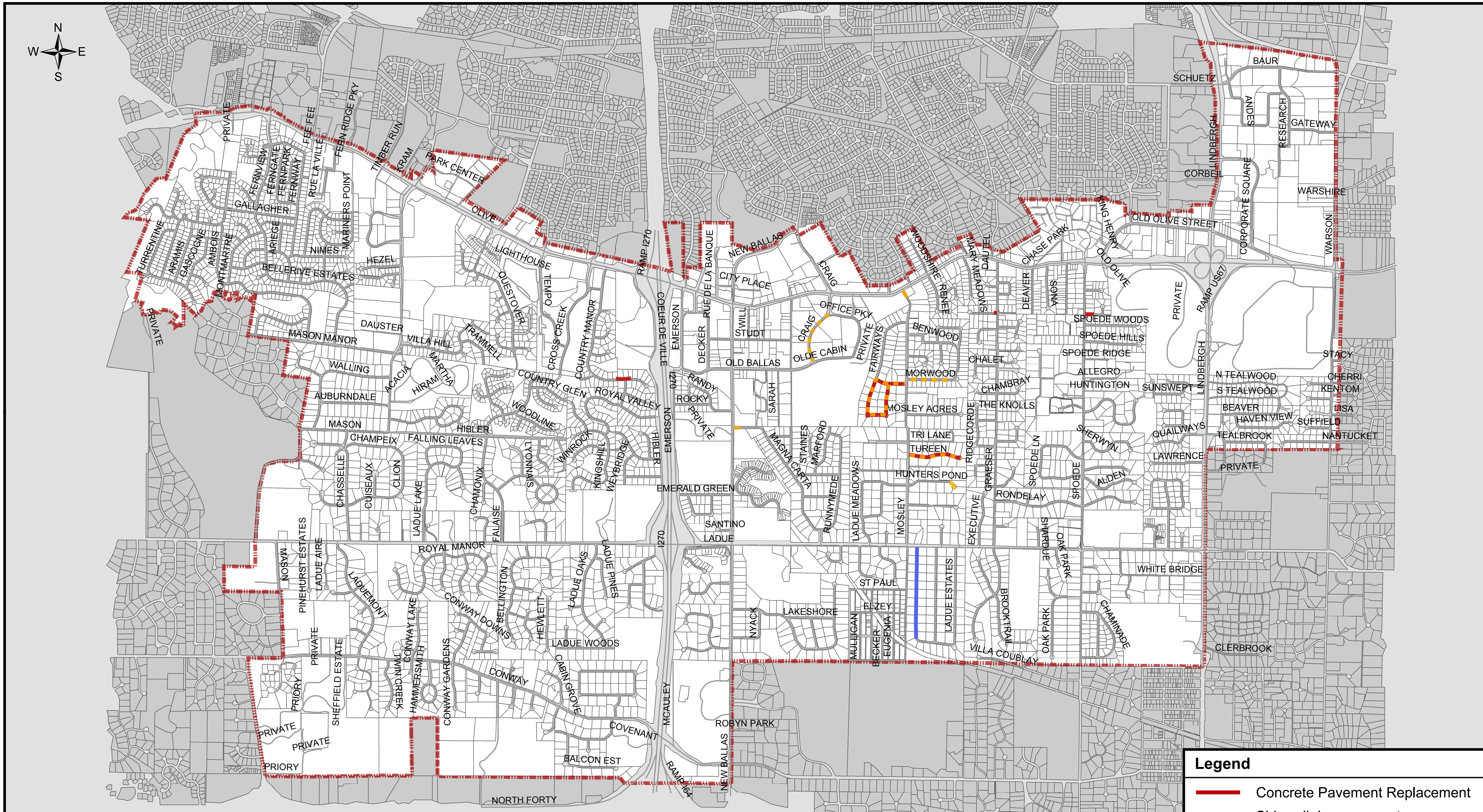
Attachments: Maps Illustrating Option #1 and Option #2




CITY OF CREVE COEUR, MO • 1949 •

# FY2021 Street and Sidewalk Maintenance Program
# Option #1

May 7, 2020




CITY OF CREVE COEUR, MO
1949

# FY2021 Street and Sidewalk Maintenance Program
## Option #2

May 7, 2020

**Legend**

- Concrete Pavement Replacement
- Sidewalk Improvements
- Asphalt Pavement Resurfacing
- Microsurfacing
- Roadway Rehabilitation
- Other Roadways