

CIF110321PW03

**Louisville Metro Council City Agency Request
Neighborhood Development Fund (NDF)
■ Capital Infrastructure Fund (CIF)
Municipal Aid Program (MAP)
Paving Fund (PAV)**


Primary Sponsor: Keisha Dorsey

Amount: \$50,000 **Date:** 10/20/21

Description of program/project including public purpose, additional funding sources, location of project/program and any external grantee(s):
Supplementing \$50,000 to complete paving for FY22 to align with the budget Public Works has allotted for District 3. Collectively, Public Works and D3 have decided to pave other streets referred to as the "Wallie Ann Group," that were not originally in the Paving report. Streets included are Wallie Ann Ct, Wilart Dr, Harold Ave and McCloskey Ave.

City Agency: Public Works
Contact Person: Jeffrey Brown
Agency Phone: 502-574-0065

I have reviewed this request for an expenditure of city tax dollars, and have determined the funds will be used for a public purpose and have the attached documentation from the receiving department concerning the project/expenditure.

3  \$50,000 10/20/21
District # Council Member Signature Amount Date

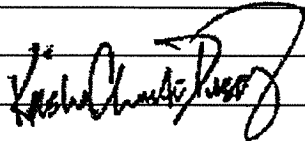
Approved by: _____
Appropriations Committee Chairman Date
Clerk's Office & OMB Use Only:
Request Amount: _____ Amended Amount: _____
Reference #: CIF110321PW03 To OMB: _____
Budget Revision #: _____
Account #: _____
To Project Manager: _____ Completion Date: _____
Actual Cost: _____ Funds Returned: _____

Department/Project:
Public Works/ FY22 Paving "Wallie Ann Group"

Additional Signatures

I have reviewed this request for an expenditure of city tax dollars, and have determined the funds will be used for a public purpose.

Council Member Signature and Amount

| | | |
|-------------|---|-----------|
| District 1 | _____ | \$ _____ |
| District 2 | _____ | \$ _____ |
| District 3 |  | \$ 50,000 |
| District 4 | _____ | \$ _____ |
| District 5 | _____ | \$ _____ |
| District 6 | _____ | \$ _____ |
| District 7 | _____ | \$ _____ |
| District 8 | _____ | \$ _____ |
| District 9 | _____ | \$ _____ |
| District 10 | _____ | \$ _____ |
| District 11 | _____ | \$ _____ |
| District 12 | _____ | \$ _____ |
| District 13 | _____ | \$ _____ |
| District 14 | _____ | \$ _____ |
| District 15 | _____ | \$ _____ |
| District 16 | _____ | \$ _____ |
| District 17 | _____ | \$ _____ |
| District 18 | _____ | \$ _____ |
| District 19 | _____ | \$ _____ |
| District 20 | _____ | \$ _____ |
| District 21 | _____ | \$ _____ |
| District 22 | _____ | \$ _____ |
| District 23 | _____ | \$ _____ |
| District 24 | _____ | \$ _____ |
| District 25 | _____ | \$ _____ |
| District 26 | _____ | \$ _____ |

NDF, CIF, MAP OR PAV INTERAGENCY CHECKLIST

| | |
|--|--|
| Interagency Name: Public Works | |
| Program/Project Name: | FY22 Paving "Wallie Ann Group" |
| | Yes/No/NA |
| Request Form: Is the Request Signed by all Council Member(s) Appropriating Funding? | Yes <input checked="checked" type="checkbox"/> |
| Request Form: If matching funds are to be used, are they disclosed with account numbers in the request form description? | NA <input checked="checked" type="checkbox"/> |
| Request Form: If matching funds are to be used, does the amount of the request exclude the matching fund amount? | NA <input checked="checked" type="checkbox"/> |
| Request Form: If other funds are to be used for this project, are they disclosed with account numbers in the request form description? | NA <input checked="checked" type="checkbox"/> |
| Funding Source: If CIF is being requested, does Metro Louisville own/will own the real estate, building or equipment? If not, the funding source is probably NDF. | Yes <input checked="checked" type="checkbox"/> |
| Funding Source: If CIF is being requested, does the project have a useful life of more than one year? If not, the funding source is probably NDF. | Yes <input checked="checked" type="checkbox"/> |
| Ordinance Required: Is the NDF request to a Metro Agency greater than \$5,000? If so, an ordinance is required. | Yes NA <input checked="checked" type="checkbox"/> |
| Ordinance Required: Is the request a transfer from NDF to cost center? If so, is the amount given for the fiscal year \$25,000 or less? | No NA <input checked="checked" type="checkbox"/> |
| Supporting Documentation: Does the attachment include a valid estimate and description of cost? | Yes <input checked="checked" type="checkbox"/> |

Submitted by: Keturah Morrow**Date:** 10/20/21

Morrow, Keturah D.

From: Brown, Jeffrey E
Sent: Wednesday, October 20, 2021 12:52 PM
To: Morrow, Keturah D.; Dorsey, Keisha C.; James, David A; Winkler, Markus B.; Mitchell-Smith, Wanda D.
Cc: Haines, Matthew R; Burns, Vanessa; Bell, LaTonya J.
Subject: RE: District 3 FY 22 paving revisions

Public Works will accept \$50,000 CIF for completion of the Wallie Ann Group paving projects

Jeffrey Brown, PE

From: Morrow, Keturah D. <Keturah.Morrow@louisvilleky.gov>
Sent: Wednesday, October 20, 2021 12:37 PM
To: Brown, Jeffrey E <Jeffrey.Brown@louisvilleky.gov>; Dorsey, Keisha C. <Keisha.Dorsey@louisvilleky.gov>; James, David A <David.James@louisvilleky.gov>; Winkler, Markus B. <Markus.Winkler@louisvilleky.gov>; Mitchell-Smith, Wanda D. <Wanda.Mitchell-Smith@louisvilleky.gov>
Cc: Haines, Matthew R <Matthew.Haines@louisvilleky.gov>; Burns, Vanessa <Vanessa.Burns@louisvilleky.gov>; Bell, LaTonya J. <LaTonya.Bell2@louisvilleky.gov>
Subject: RE: District 3 FY 22 paving revisions

Thank you! I will begin the paperwork for funds from CIF to Public Works. Thanks everyone for their input and time on this matter!

Jeff, will you accept the \$50k from District 3 for paving McCloskey in FY22, to complete "Wallie Ann Group" of streets?

Keturah Morrow, MAOL

Legislative Assistant to Keisha Dorsey
Louisville Metro Council | Louisville Metro District Three
601 W. Jefferson St. | Louisville, KY 40202
Email: Keturah.Morrow@LouisvilleKY.gov
Office: 502.574-1103



From: Brown, Jeffrey E <Jeffrey.Brown@louisvilleky.gov>
Sent: Wednesday, October 20, 2021 11:47 AM
To: Morrow, Keturah D. <Keturah.Morrow@louisvilleky.gov>; Dorsey, Keisha C. <Keisha.Dorsey@louisvilleky.gov>; James, David A <David.James@louisvilleky.gov>; Winkler, Markus B. <Markus.Winkler@louisvilleky.gov>; Mitchell-Smith, Wanda D. <Wanda.Mitchell-Smith@louisvilleky.gov>
Cc: Haines, Matthew R <Matthew.Haines@louisvilleky.gov>; Burns, Vanessa <Vanessa.Burns@louisvilleky.gov>; Bell,

LaTonya J. <LaTonya.Bell2@louisvilleky.gov>
Subject: RE: District 3 FY 22 paving revisions

Ralph & Wilson will still be in FY 22 for paving. With the additional \$50,000 in CIF, the table below will be the roads proposed to be paved in this current fiscal year:

| District | Road | From | To | PCI | CL (feet) |
|----------|---------------|-------------|----------------|-----|-----------|
| 3 | Wilson Ave | W Hill St | Algonquin Pky | 42 | 2,879 |
| 3 | Ralph Ave | Dixie Hwy | Cane Run Rd | 42 | 8,489 |
| 3 | Wallie Ann Ct | Bernheim Ln | Wathen Ln | 39 | 1,876 |
| 3 | Wilart Dr | Dixie Hwy | McCloskey Ave | 19 | 1,370 |
| 3 | Harold Ave | Dixie Hwy | Dead End | 52 | 1,824 |
| 3 | McCloskey Ave | Wilart Dr | Algonquin Pkwy | 27 | 1,505 |

Jeffrey Brown, PE

From: Morrow, Keturah D. <Keturah.Morrow@louisvilleky.gov>
Sent: Tuesday, October 19, 2021 4:45 PM
To: Brown, Jeffrey E <Jeffrey.Brown@louisvilleky.gov>; Dorsey, Keisha C. <Keisha.Dorsey@louisvilleky.gov>; James, David A <David.James@louisvilleky.gov>; Winkler, Markus B. <Markus.Winkler@louisvilleky.gov>; Mitchell-Smith, Wanda D. <Wanda.Mitchell-Smith@louisvilleky.gov>
Cc: Haines, Matthew R <Matthew.Haines@louisvilleky.gov>; Burns, Vanessa <Vanessa.Burns@louisvilleky.gov>; Bell, LaTonya J. <LaTonya.Bell2@louisvilleky.gov>
Subject: RE: District 3 FY 22 paving revisions

Jeff,

Just for clarity. If we agree to the Wallie Ann Group and do a CIF for \$50K, so McCloskey can be paid, is the estimated \$300K still going towards the Ralph Ave paving in FY22?

Keturah Morrow, MAOL

Legislative Assistant to Keisha Dorsey
Louisville Metro Council | Louisville Metro District Three
601 W. Jefferson St. | Louisville, KY 40202
Email: Keturah.Morrow@LouisvilleKY.gov
Office: 502.574-1103



From: Brown, Jeffrey E <Jeffrey.Brown@louisvilleky.gov>
Sent: Tuesday, October 19, 2021 3:04 PM
To: Dorsey, Keisha C. <Keisha.Dorsey@louisvilleky.gov>; Morrow, Keturah D. <Keturah.Morrow@louisvilleky.gov>; James, David A <David.James@louisvilleky.gov>; Winkler, Markus B. <Markus.Winkler@louisvilleky.gov>; Mitchell-Smith, Wanda D. <Wanda.Mitchell-Smith@louisvilleky.gov>
Cc: Haines, Matthew R <Matthew.Haines@louisvilleky.gov>; Burns, Vanessa <Vanessa.Burns@louisvilleky.gov>; Bell,

LaTonya J. <LaTonya.Bell2@louisvilleky.gov>

Subject: District 3 FY 22 paving revisions

To preface, all of the discussions regarding paving and Council District participation is in regards to the local classified roads. Arterial and collector classified roads, which are the highest classifications, are identified by Public Works for maintenance because of the regional significance and shorter lifespan. Failing to follow the 3-year plan for most of the arterial and collector classified roads could have a regional effect and put Metro in a position that these significant roads deteriorate to a point that makes it impassable.

In the original draft plan for FY 22 paving, which was presented to Metro Council in May 2021 as we met with each Councilmember, District 3 had the following roads identified as priority projects with a budgeted \$189,633 for the local roads.

| District | Road | From | To | PCI | CL (feet) | W |
|----------|---------------|---------------|---------------|-----|-----------|---|
| 3 | Elderwood Way | Manslick Rd | Dead End | 15 | 1,102 | |
| 3 | Manslick Ct | Manslick Rd | Dena Dr | 16 | 348 | |
| 3 | Carl Ct | Dena Dr | Dead End | 29 | 491 | |
| 3 | Dena Dr | Elderwood Way | Dead End | 14 | 947 | |
| 3 | Hardesty Ave | Dixie Hwy | S 23rd St | 21 | 1,515 | |
| 3 | Plantation Dr | Hardesty Ave | Millers Ln | 43 | 1,527 | |
| 3 | Wilson Ave | W Hill St | Algonquin Pky | 40 | 2,879 | |

After field reviewing the roads in District 3 with CW Dorsey in June 2021, the following revisions to the proposed FY 22 paving plan were made, which included the addition of Ralph Ave and a complete replacement of the local classified roads, which now have a total local road budgeted amount of \$178,470.

| District | Road | From | To | PCI | CL (fe) |
|----------|---------------|-----------|---------------|-----|---------|
| 3 | Bolling Ave | Dixie Hwy | S 17th St | 20 | 1,567 |
| 3 | W Burnett Ave | Dixie Hwy | S 17th St | 47 | 1,483 |
| 3 | S 17th St | W Hill St | W Burnett Ave | 34 | 621 |
| 3 | McCloskey Ave | W Hill St | W Burnett Ave | 56 | 630 |
| 3 | Wilson Ave | W Hill St | Algonquin Pky | 42 | 2,875 |
| 3 | Ralph Ave | Dixie Hwy | Cane Run Rd | 42 | 8,485 |

On May 24, 2021, CW Dorsey requested cost estimates for the following roads within District 3:

| District | Road | From | To | PCI | CL (fe) |
|----------|---------------|-------------|----------------|-----|---------|
| 3 | Wallie Ann Ct | Bernheim Ln | Wathen Ln | 39 | 1,876 |
| 3 | Wilart Dr | Dixie Hwy | McCloskey Ave | 19 | 1,370 |
| 3 | Harold Ave | Dixie Hwy | Dead End | 52 | 1,824 |
| 3 | McCloskey Ave | Wilart Dr | Algonquin Pkwy | 27 | 1,505 |

For comparison, we need to consider each of these lists of roads as "groups" since they would be considered a single construction project by the contractor in order to get the lowest unit cost for asphalt material. The Bolling, Burnett, S 17th & McCloskey group will be called the "Burnett Group" and the Wallie Ann, Wilart, Harold and McCloskey group will be called "Wallie Ann Group"

From a Pavement Condition Index (PCI) standpoint, these two groups are about equivalent with the "Burnett Group" having a weighted average PCI of 36 and the "Wallie Ann Group" having a weighted average PCI of 35.

The groups are not equivalent in cost. The "Burnett Group" has an estimated cost of \$178,470 and the "Wallie Ann Group" has an estimated cost of \$227,500. In order to meet budget, one of the \$50,000 roads from the "Wallie Ann Group" will need to be eliminated. The obvious choice for this is McCloskey Ave from Wilart to Algonquin which reduces the "Wallie Ann Group" budget to \$177,500 with a weighted average PCI of 38. In order to complete the entire "Wallie Ann Group" an additional \$50,000 of District 3 Capital Infrastructure Funds would be necessary.

BOTTOM LINE, PWA could replace the currently planned "Burnett Group" with the CW Dorsey proposed "Wallie Ann Group" if \$50,000 of CIF funds are made available to Public Works to complete the project.

The May 24, 2021 request from CW Dorsey for cost estimates also included a request for W Gaulbert Ave from S 17th St to Wilson Ave. The total cost estimated to complete this project is \$275,000 and the road currently has a weight average PCI of 38.

Please keep in mind that when comparing PCI's, a local road with a PCI of 50 is not always the equivalent of an arterial or collector with a PCI of 50. The pavement condition index is just a snapshot in time so consideration has to be given at the rate of degradation of the road. While the local, collector and arterial all may have a PCI of 50 in the year 2021, in 2022 the PCI for the local road may drop to 48 but the arterial and collector may be in the low 40's or high 30's. This is to underscore the importance of the maintenance schedule for the arterial and collector classified roads.

Based on our meeting with CW Dorsey, the field review in June and the email communications throughout, and to address the concerns she has for road conditions, the following table is the tentative paving plan for FY 23 with a budgeted amount of \$433,792:

| District | Road | From | To | PCI | CL (feet) |
|----------|----------------|----------------|------------------|-----|-----------|
| 3 | Hardesty Ave | Dixie Hwy | S 23rd St | 23 | 1,515 |
| 3 | Plantation Dr | Wingfield Ln | Millers Ln | 43 | 1,527 |
| 3 | Catalpa St | Wilson Ave | Dead End (south) | 29 | 985 |
| 3 | W Gaulbert Ave | Cypress St | Wilson Ave | 35 | 1,631 |
| 3 | Hemlock Ct | W Gaulbert Ave | Dead End | 56 | 187 |
| 3 | S 28th ST | W Gaulbert Ave | Dead End | 51 | 215 |
| 3 | Olive St | W Gaulbert Ave | Dead End | 55 | 301 |
| 3 | Wilart Dr | Dixie Hwy | McCloskey Ave | 19 | 1,370 |
| 3 | Wallie Ann Ct | Bernheim Ln | Adelia Ave | 30 | 1,501 |
| 3 | McCloskey Ave | Bernheim Ln | Wilart Dr | 21 | 825 |
| 3 | Harold Ave | Dixie Hwy | Dead End | 52 | 1,824 |

Jeffrey Brown, PE
 Assistant Director of Public Works
 444 S 5th St, 4th Floor
 Louisville, KY 40202
 (502)574-0065
 Cell (502)773-3222
Jeffrey.brown@louisvilleky.gov