

# **Public Works & Assets 3 Year Alley Paving Plan 2022-2025**



**DEPARTMENT OF  
PUBLIC  
WORKS**

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# Alley Paving Program

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## Overview

The Alley Paving Program specifies the Louisville Metro maintained alley classified roadways that are good candidates to be paved over the next 3 fiscal years, beginning July 1, 2022, assuming a consistent level of funding for the duration of the plan. With the data collected during the 2020 pavement condition survey, alleys were prioritized based on Pavement Condition Index (PCI) and land use intensity.

For planning purposes, Public Works is assuming a paving budget of about \$1,000,000 per year for fiscal years 2023, 2024, and 2025.

Each alley is assigned a Pavement Condition Index (PCI) between 0 & 100 depending on the number and type of distresses across the roadway segment. This method, developed by the United States Army Corps of Engineers and standardized by ASTM D6433, objectively indicates the condition of the roadway and is a valuable tool in the planning of future maintenance needs. This method will only accurately calculate a PCI for asphalt or concrete alleys and is not suitable for evaluating other surface materials such as gravel, bricks or cobblestones. Table 1 below describes the conditions typical within each of the PCI ranges:

Table 1: PCI descriptions

| Condition                                    | Description                                                                                                                                   |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Very Good-Excellent</b><br>(PCI = 86-100) | Newly constructed for resurfaced pavement with few signs of distress.                                                                         |
| <b>Good</b><br>(PCI = 71-85)                 | Pavement requiring mostly preventive maintenance and showing only low levels of distress.                                                     |
| <b>Fair</b><br>(PCI = 56-70)                 | Pavement at the low end of this range is significantly distressed and may require a combination of rehabilitation and preventive maintenance. |
| <b>Poor</b><br>(PCI = 41-55)                 | Deteriorated pavement requiring immediate attention, including rehabilitative work.                                                           |
| <b>Very Poor</b><br>(PCI = 40-0)             | Pavement showing extensive distress and requiring major rehabilitation or reconstruction.                                                     |

## Purpose

This program was developed to prioritize alley paving projects within the Urban Services District and demonstrate the affect the projects will have on the overall PCI throughout Metro and the funding necessary to meet the goals established by Public Works that will ensure acceptable pavement conditions for citizens traveling the alleys.

Historically, alley rehabilitation projects have been funded by Metro Council Capital Infrastructure Funds (CIF). Unlike the Public Works & Assets Street Paving budget appropriated by Metro Council annually, no funds have been appropriated to Public Works for complete alley restorations.

Alleys are essential to quality of life in urban areas. Although considered secondary for traffic circulation, alleys provide the primary access for solid waste, yard waste and recycling collection. In residential areas, alleys provide access to off-street parking and in industrial and commercial areas, are the primary access for deliveries.

## Assets

An alley inventory and assessment were conducted in December of 2020 and resulted in approximately 18,342,091 square feet of surveyed public alleys. Surface types include asphalt, concrete brick, gravel and “unidentified”. Unidentified surface materials for alleys could include unimproved alleys, alleys inaccessible by vehicle, or alleys degraded to a point that made the material unrecognizable.

| Alley Surface Types (est sq ft) |              |              |              |        |              |
|---------------------------------|--------------|--------------|--------------|--------|--------------|
| Classification                  | Brick        | Asphalt      | Concrete     | Gravel | Unidentified |
| Alley                           | 860,021      | 12,279,047   | 880,156      | 30,846 | 4,292,022    |
| Estimated Repair Cost           | \$25,800,645 | \$15,348,808 | \$10,561,867 | N/A    | N/A          |

| Alley Quantities by Council District |             |           |         |
|--------------------------------------|-------------|-----------|---------|
| District                             | Length (ft) | Area (sf) | Avg PCI |
| 1                                    | 72,623      | 1,089,351 | 31      |
| 3                                    | 35,765      | 536,476   | 26      |
| 4                                    | 190,753     | 2,861,301 | 19      |
| 5                                    | 262,092     | 3,931,373 | 20      |
| 6                                    | 192,115     | 2,881,719 | 22      |
| 8                                    | 135,421     | 2,031,312 | 22      |
| 9                                    | 77,065      | 1,155,971 | 21      |
| 10                                   | 4,492       | 67,381    | 45      |
| 15                                   | 179,364     | 2,690,464 | 25      |
| 21                                   | 72,288      | 1,084,316 | 26      |
| 25                                   | 829         | 12,429    | 7       |

The December 2020 survey did not include an average alley width, so it was assumed that each alley has a 15' surface width in order to calculate square footages for estimating rehabilitation costs. Since Public Works has not routinely rehabilitated alleys, unit price estimates were developed based on roadway paving projects using comparable materials. The table below shows the unit prices used to calculate rehabilitation project costs. Although the unit costs to maintain brick and concrete alleys are considerably higher than asphalt, the expected life span of a brick or concrete alley could be a century or more compared to the 30 to 40 year life of an asphalt alley. For this initial alley paving plan, brick, gravel and unimproved alleys requiring special construction techniques were excluded. As the backlog of asphalt and concrete alleys are repaired, future plans will include brick and other material alleys in the prioritization.

#### **Estimated Rehabilitation Unit Costs**

| <b>Material</b> | <b>Cost per sq ft</b> |
|-----------------|-----------------------|
| Brick           | \$30.00               |
| Asphalt         | \$1.25                |
| Concrete        | \$12.00               |

Proposed funding levels by District based on quantity of alleys within each District:

| <b>Alley Quantities by Council District</b> |                    |                  |                | <b>Goal for Funding<br/>by Fiscal Year</b> |
|---------------------------------------------|--------------------|------------------|----------------|--------------------------------------------|
| <b>District</b>                             | <b>Length (ft)</b> | <b>Area (sf)</b> | <b>Avg PCI</b> |                                            |
| 1                                           | 72,623             | 1,089,351        | 31             | \$59,391                                   |
| 3                                           | 35,765             | 536,476          | 26             | \$29,248                                   |
| 4                                           | 190,753            | 2,861,301        | 19             | \$155,996                                  |
| 5                                           | 262,092            | 3,931,373        | 20             | \$214,336                                  |
| 6                                           | 192,115            | 2,881,719        | 22             | \$157,110                                  |
| 8                                           | 135,421            | 2,031,312        | 22             | \$110,746                                  |
| 9                                           | 77,065             | 1,155,971        | 21             | \$63,023                                   |
| 10                                          | 4,492              | 67,381           | 45             | \$3,674                                    |
| 15                                          | 179,364            | 2,690,464        | 25             | \$146,682                                  |
| 21                                          | 72,288             | 1,084,316        | 26             | \$59,116                                   |
| 25                                          | 829                | 12,429           | 7              | \$678                                      |

Many alleys are located within Louisville Metro Historic Preservation Districts so special consideration must be given to the material used for alley rehabilitation. While every attempt will be made to preserve and restore the existing alley surface material, regardless of historic designation, a lack of suitable source material or special construction circumstances may require removal of existing material and a conversion to either asphalt or concrete surface. When an alley is converted to an alternative surface material, the existing historic material removed will be salvaged and reused where appropriate. This will create “donor” alleys and “recipient” alleys so that historic material can be used in the preservation districts. There are 7 recognized Preservation Districts in Louisville Metro:

- Butchertown
- Cherokee Triangle
- Clifton
- Limerick

- Old Louisville
- Parkland
- West Main Street

## Conclusion

Alleys are a unique aspect of Louisville Metro but decades of underfunded maintenance have made some impassable and underutilized but dedicating a funding source for alley activation could unlock potential for creating unique spaces. Alleys not only provide important space for services but also an invaluable public space for neighborhood identity.

While the initial investment to alley maintenance will be expensive, it creates opportunities for upgrading aging utility infrastructure or introducing new green infrastructure. It creates a more walkable city with human scale intimate and personal spaces and can become an area unique to its surrounding neighborhood.

Proposed funding by Fiscal Year for each Council District based on selected alley rehabilitation projects:

| <b>Proposed Funding by Fiscal Year &amp; Council District</b> |                  |                  |                    |
|---------------------------------------------------------------|------------------|------------------|--------------------|
| <b>District</b>                                               | <b>FY 23</b>     | <b>FY 24</b>     | <b>FY 25</b>       |
| 1                                                             | \$36,662         | \$41,005         | \$48,389           |
| 3                                                             | \$67,603         | \$27,264         | \$0                |
| 4                                                             | \$16,425         | \$159,149        | \$226,052          |
| 5                                                             | \$212,818        | \$143,857        | \$168,685          |
| 6                                                             | \$275,061        | \$158,622        | \$301,054          |
| 8                                                             | \$85,958         | \$216,056        | \$0                |
| 9                                                             | \$74,605         | \$93,547         | \$93,547           |
| 10                                                            | \$20,147         | \$0              | \$0                |
| 15                                                            | \$156,566        | \$117,879        | \$321,059          |
| 21                                                            | \$25,540         | \$34,694         | \$28,652           |
| 25                                                            | \$12,272         | \$0              | \$0                |
| <b>Total</b>                                                  | <b>\$983,656</b> | <b>\$992,074</b> | <b>\$1,187,437</b> |

The following is the prioritized alley rehabilitation projects proposed for Fiscal Years 2023, 2024 & 2025 assuming a \$1,000,000 alley paving budget:

Alley Paving Program  
Fiscal Year 2023, 2024 2025

| District | Fiscal Year | RWCOMPKEY | Length   | Width | Area (sq ft) | PCI | Cost     | Material | Location                                                            |
|----------|-------------|-----------|----------|-------|--------------|-----|----------|----------|---------------------------------------------------------------------|
| 5        | 2023        | 93422     | 137.06   | 15    | 2,056        | 2   | \$2,570  | AC       | Alleys bound by Hale Ave, S 43rd St, Ellersholt Ct & S 42nd St      |
| 5        | 2023        | 90419     | 142.49   | 15    | 2,137        | 18  | \$2,672  | AC       |                                                                     |
| 5        | 2023        | 93584     | 183.66   | 15    | 2,755        | 13  | \$3,444  | AC       |                                                                     |
| 5        | 2023        | 90972     | 325.35   | 15    | 4,880        | 4   | \$6,100  | AC       |                                                                     |
| 1        | 2023        | 91853     | 773.20   | 15    | 11,598       | 4   | \$14,497 | AC       | Alleys bound by Kirby Ave, Louis Coleman Jr Dr & S 32nd St          |
| 1        | 2023        | 91267     | 242.33   | 15    | 3,635        | 10  | \$4,544  | AC       |                                                                     |
| 1        | 2023        | 92884     | 188.88   | 15    | 2,833        | 25  | \$3,541  | AC       |                                                                     |
| 1        | 2023        | 91778     | 750.93   | 15    | 11,264       | 9   | \$14,080 | AC       | Alley bound by Greenwood Ave, S 32nd St & Grand Ave                 |
| 5        | 2023        | 91850     | 960.89   | 15    | 14,413       | 9   | \$18,017 | AC       | Alley bound by Garland Ave, S 38th St, W Kentucky St & S 36th St    |
| 10       | 2023        | 91869     | 1,074.52 | 15    | 16,118       | 22  | \$20,147 | AC       | Alley bound by Barret Ave, Dahlia Dr, Summit Ave & Eastern Pkwy     |
| 3        | 2023        | 92910     | 247.02   | 15    | 3,705        | 5   | \$4,632  | AC       | Alleys bound by Sale Ave, Berry Blvd & Powell Ave                   |
| 3        | 2023        | 92825     | 245.68   | 15    | 3,685        | 18  | \$4,606  | AC       |                                                                     |
| 3        | 2023        | 92448     | 694.10   | 15    | 10,412       | 7   | \$13,014 | AC       |                                                                     |
| 15       | 2023        | 92194     | 247.07   | 15    | 3,706        | 13  | \$4,633  | AC       |                                                                     |
| 15       | 2023        | 92911     | 152.99   | 15    | 2,295        | 32  | \$2,869  | AC       |                                                                     |
| 6        | 2023        | 93664     | 166.52   | 15    | 2,498        | 13  | \$3,122  | AC       | Alleys bound by W Gaulbert Ave, S 22nd St, W Lee St & Dixie Hwy     |
| 6        | 2023        | 91394     | 168.42   | 15    | 2,526        | 40  | \$3,158  | AC       |                                                                     |
| 6        | 2023        | 91583     | 530.97   | 15    | 7,964        | 27  | \$9,956  | AC       |                                                                     |
| 6        | 2023        | 90428     | 153.26   | 15    | 2,299        | 2   | \$27,587 | PCC      | Alleys bound by Shelby Pkwy, S Preston St, Camp St & S Jackson St   |
| 6        | 2023        | 93122     | 157.38   | 15    | 2,361        | 20  | \$28,328 | PCC      |                                                                     |
| 6        | 2023        | 92632     | 211.69   | 15    | 3,175        | 4   | \$38,104 | PCC      |                                                                     |
| 6        | 2023        | 90624     | 154.42   | 15    | 2,316        | 12  | \$27,796 | PCC      |                                                                     |
| 6        | 2023        | 92665     | 136.79   | 15    | 2,052        | 5   | \$24,621 | PCC      |                                                                     |
| 4        | 2023        | 90826     | 237.19   | 15    | 3,558        | 12  | \$4,447  | AC       | Alleys bound by E Jacob St, S Floyd St, E College St & S Preston St |
| 4        | 2023        | 92603     | 224.14   | 15    | 3,362        | 6   | \$4,203  | AC       |                                                                     |
| 4        | 2023        | 90769     | 414.65   | 15    | 6,220        | 23  | \$7,775  | AC       |                                                                     |
| 5        | 2023        | 92947     | 148.10   | 15    | 2,222        | 9   | \$26,658 | PCC      | Alleys bound by Elliott Ave, S 27th St, W Broadway & S 26th St      |
| 5        | 2023        | 91979     | 214.28   | 15    | 3,214        | 0   | \$38,570 | PCC      |                                                                     |
| 5        | 2023        | 92229     | 197.84   | 15    | 2,968        | 25  | \$35,610 | PCC      |                                                                     |
| 5        | 2023        | 91982     | 216.46   | 15    | 3,247        | 0   | \$38,962 | PCC      |                                                                     |
| 5        | 2023        | 92946     | 135.80   | 15    | 2,037        | 0   | \$24,444 | PCC      |                                                                     |
| 5        | 2023        | 92685     | 444.68   | 15    | 6,670        | 29  | \$8,338  | AC       | Alleys bound by W Main St, S 41st St, W Market St & S 40th St       |
| 5        | 2023        | 92848     | 194.39   | 15    | 2,916        | 10  | \$3,645  | AC       |                                                                     |
| 5        | 2023        | 92683     | 202.07   | 15    | 3,031        | 1   | \$3,789  | AC       |                                                                     |
| 6        | 2023        | 92619     | 176.20   | 15    | 2,643        | 0   | \$31,715 | PCC      | Alleys bound by S 7th St, W Oak St & S 6th St                       |
| 6        | 2023        | 90785     | 242.24   | 15    | 3,634        | 9   | \$43,604 | PCC      |                                                                     |

Alley Paving Program  
Fiscal Year 2023, 2024 2025

| District | Fiscal Year | RWCOMPKEY | Length   | Width | Area (sq ft) | PCI | Cost     | Material | Location                                                              |
|----------|-------------|-----------|----------|-------|--------------|-----|----------|----------|-----------------------------------------------------------------------|
| 6        | 2023        | 90594     | 266.14   | 15    | 3,992        | 1   | \$4,990  | AC       | Alleys bound by E Ormsby Ave, S Brook                                 |
| 6        | 2023        | 92442     | 213.05   | 15    | 3,196        | 3   | \$3,995  | AC       | St & S Floyd St                                                       |
| 6        | 2023        | 90703     | 358.66   | 15    | 5,380        | 2   | \$6,725  | AC       | Floral Terrace area                                                   |
| 6        | 2023        | 90739     | 411.60   | 15    | 6,174        | 0   | \$7,717  | AC       |                                                                       |
| 3        | 2023        | 92029     | 262.17   | 15    | 3,933        | 15  | \$4,916  | AC       | Alleys bound by Winkler Ave, Montana Ave, Weller Ave & Taylor Blvd    |
| 3        | 2023        | 92093     | 329.70   | 15    | 4,946        | 3   | \$6,182  | AC       |                                                                       |
| 3        | 2023        | 92095     | 330.06   | 15    | 4,951        | 8   | \$6,189  | AC       |                                                                       |
| 21       | 2023        | 92416     | 378.02   | 15    | 5,670        | 14  | \$7,088  | AC       |                                                                       |
| 6        | 2023        | 93660     | 158.43   | 15    | 2,376        | 12  | \$2,971  | AC       | Alleys bound by E St Catherine, S Brook St, St Joseph St & I-65       |
| 6        | 2023        | 93661     | 24.28    | 15    | 364          | 3   | \$455    | AC       |                                                                       |
| 6        | 2023        | 90488     | 200.53   | 15    | 3,008        | 14  | \$3,760  | AC       |                                                                       |
| 6        | 2023        | 90888     | 344.31   | 15    | 5,165        | 6   | \$6,456  | AC       |                                                                       |
| 3        | 2023        | 93028     | 158.92   | 15    | 2,384        | 19  | \$2,980  | AC       | Alleys bound by Iowa Ave, Taylor Blvd, Heywood Ave & Rodman St        |
| 3        | 2023        | 92294     | 520.29   | 15    | 7,804        | 4   | \$9,756  | AC       |                                                                       |
| 3        | 2023        | 92081     | 161.15   | 15    | 2,417        | 46  | \$3,022  | AC       |                                                                       |
| 3        | 2023        | 92241     | 329.84   | 15    | 4,948        | 5   | \$6,184  | AC       | Alleys bound by Utah Ave, Euclid Ave, Montana Ave & Winkler Ave       |
| 3        | 2023        | 90442     | 165.67   | 15    | 2,485        | 0   | \$3,106  | AC       |                                                                       |
| 3        | 2023        | 93048     | 160.88   | 15    | 2,413        | 0   | \$3,017  | AC       |                                                                       |
| 8        | 2023        | 90616     | 283.79   | 15    | 4,257        | 2   | \$51,083 | PCC      | Alley bound by Willow Ave, Patterson Ave, Everett Ave & Glenmary Ave  |
| 8        | 2023        | 91445     | 187.57   | 15    | 2,814        | 4   | \$3,517  | AC       | Alleys bound by Dundee Rd, Yale Dr & Overlook Ter                     |
| 8        | 2023        | 93214     | 183.67   | 15    | 2,755        | 6   | \$3,444  | AC       |                                                                       |
| 8        | 2023        | 93158     | 151.02   | 15    | 2,265        | 4   | \$2,832  | AC       | Alleys bound by Baxter Ave, Rubel Ave & E Breckinridge St             |
| 8        | 2023        | 91257     | 240.52   | 15    | 3,608        | 16  | \$4,510  | AC       |                                                                       |
| 8        | 2023        | 93157     | 174.86   | 15    | 2,623        | 44  | \$3,279  | AC       |                                                                       |
| 8        | 2023        | 91830     | 922.38   | 15    | 13,836       | 23  | \$17,295 | AC       | Alley bound by Alfresco Pl, Sewanee Dr, Rutherford Ave & Bardstown Rd |
| 9        | 2023        | 92573     | 258.66   | 15    | 3,880        | 1   | \$4,850  | AC       | Alleys bound by Stilz Ave, Crescent Ct & Grinstead Dr                 |
| 9        | 2023        | 90611     | 292.25   | 15    | 4,384        | 16  | \$5,480  | AC       |                                                                       |
| 9        | 2023        | 91644     | 324.23   | 15    | 4,864        | 36  | \$6,079  | AC       |                                                                       |
| 9        | 2023        | 90500     | 225.72   | 15    | 3,386        | 2   | \$4,232  | AC       | Alleys bound by Payne St, S Clifton Ave & S Jane St                   |
| 9        | 2023        | 92612     | 211.19   | 15    | 3,168        | 6   | \$3,960  | AC       |                                                                       |
| 9        | 2023        | 90796     | 212.78   | 15    | 3,192        | 3   | \$3,990  | AC       |                                                                       |
| 9        | 2023        | 90534     | 231.02   | 15    | 3,465        | 10  | \$4,332  | AC       |                                                                       |
| 9        | 2023        | 91009     | 796.99   | 15    | 11,955       | 2   | \$14,944 | AC       | Alley bound by Payne St, S Jane St, Bickel Rd & S Keats Ave           |
| 9        | 2023        | 92588     | 247.31   | 15    | 3,710        | 5   | \$4,637  | AC       | Alleys bound by Haldeman Ave, Coral Ave & Frankfort Ave               |
| 9        | 2023        | 91061     | 1,178.78 | 15    | 17,682       | 9   | \$22,102 | AC       |                                                                       |

Alley Paving Program  
Fiscal Year 2023, 2024 2025

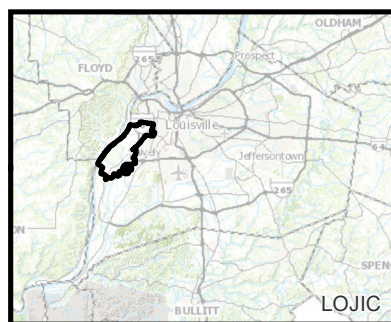
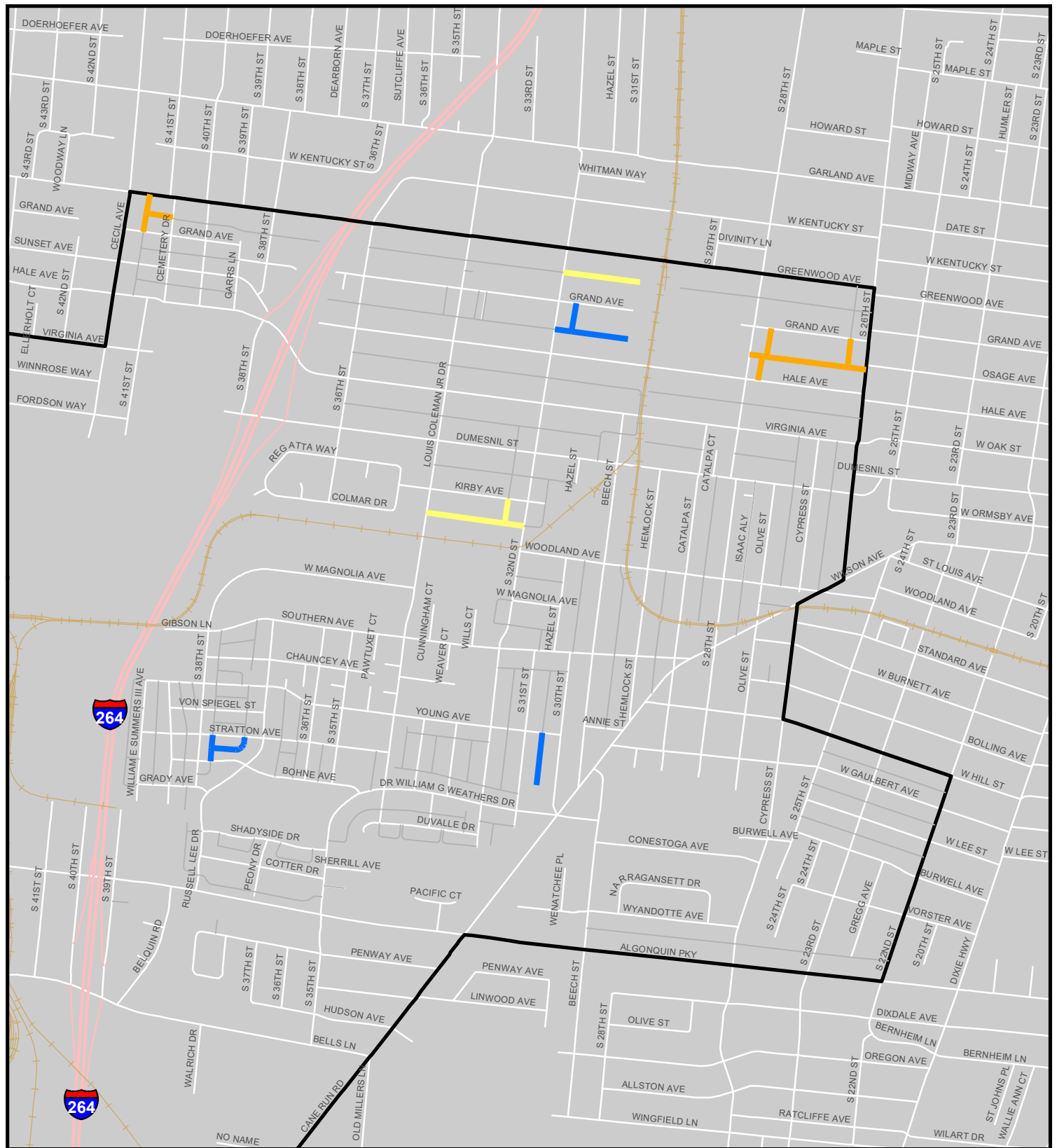
| District | Fiscal Year | RWCOMPKEY | Length | Width | Area (sq ft) | PCI | Cost     | Material | Location                                                                 |
|----------|-------------|-----------|--------|-------|--------------|-----|----------|----------|--------------------------------------------------------------------------|
| 15       | 2023        | 93109     | 179.77 | 15    | 2,697        | 5   | \$32,359 | PCC      | Alleys bound by E Burnett Ave, S Shelby St, Sylvia St & Hoertz Ave       |
| 15       | 2023        | 93525     | 61.14  | 15    | 917          | 18  | \$11,005 | PCC      |                                                                          |
| 15       | 2023        | 91664     | 335.32 | 15    | 5,030        | 22  | \$60,358 | PCC      |                                                                          |
| 15       | 2023        | 91156     | 176.58 | 15    | 2,649        | 13  | \$3,311  | AC       |                                                                          |
| 15       | 2023        | 90548     | 239.08 | 15    | 3,586        | 10  | \$4,483  | AC       | Alleys bound by Bluegrass Ave, La Salle Ave, Hazelwood Ave & Wheeler Ave |
| 15       | 2023        | 92897     | 126.87 | 15    | 1,903        | 12  | \$2,379  | AC       |                                                                          |
| 15       | 2023        | 90586     | 126.15 | 15    | 1,892        | 26  | \$2,365  | AC       |                                                                          |
| 15       | 2023        | 90818     | 449.37 | 15    | 6,741        | 3   | \$8,426  | AC       |                                                                          |
| 15       | 2023        | 90515     | 246.63 | 15    | 3,699        | 13  | \$4,624  | AC       |                                                                          |
| 15       | 2023        | 92914     | 193.44 | 15    | 2,902        | 4   | \$3,627  | AC       | Alleys bound by Longfield Ave, Powell Ave & Sale Ave                     |
| 15       | 2023        | 92153     | 197.19 | 15    | 2,958        | 14  | \$3,697  | AC       |                                                                          |
| 15       | 2023        | 92359     | 663.00 | 15    | 9,945        | 6   | \$12,431 | AC       | Alley bound by Camden Ave, Henry Ave, Beecher St & Peachtree Ave         |
| 21       | 2023        | 92008     | 236.94 | 15    | 3,554        | 4   | \$4,443  | AC       | Alleys bound by Ottawa Ave, Allmond Ave & E Wampum Ave                   |
| 21       | 2023        | 90418     | 147.58 | 15    | 2,214        | 7   | \$2,767  | AC       |                                                                          |
| 21       | 2023        | 91597     | 147.58 | 15    | 2,214        | 5   | \$2,767  | AC       | Alley bound by S 3rd St, W Kenwood Dr, Seminole Ave & E Esplanade Ave    |
| 21       | 2023        | 92035     | 452.00 | 15    | 6,780        | 8   | \$8,475  | AC       | Alley bound by W Ashland Ave, N Rutland Ave, Picadilly Ave & Cliff Ave   |
| 25       | 2023        | 90600     | 273.48 | 15    | 4,102        | 20  | \$5,128  | AC       | Alleys bound by New Cut Rd, north of Westview Dr & Jones Dr              |
| 25       | 2023        | 92148     | 381.02 | 15    | 5,715        | 0   | \$7,144  | AC       |                                                                          |
| 1        | 2024        | 91324     | 281.71 | 15    | 4,226        | 17  | \$5,282  | AC       | Alleys bound by Grand Ave & S 32nd St                                    |
| 1        | 2024        | 93646     | 165.67 | 15    | 2,485        | 9   | \$3,106  | AC       |                                                                          |
| 1        | 2024        | 92880     | 557.85 | 15    | 8,368        | 14  | \$10,460 | AC       |                                                                          |
| 4        | 2024        | 92875     | 709.57 | 15    | 10,644       | 13  | \$13,304 | AC       | Alleys bound by W Broadway, S 32nd St, Garland Ave & Hazel St            |
| 4        | 2024        | 91668     | 213.42 | 15    | 3,201        | 4   | \$4,002  | AC       |                                                                          |
| 4        | 2024        | 92874     | 130.60 | 15    | 1,959        | 19  | \$2,449  | AC       |                                                                          |
| 4        | 2024        | 91905     | 807.43 | 15    | 12,111       | 20  | \$15,139 | AC       |                                                                          |
| 1        | 2024        | 93592     | 126.31 | 15    | 1,895        | 4   | \$2,368  | AC       | Alleys bound by Stratton Ave, S 38th St, Bohne Ave & Russell Lee Dr      |
| 1        | 2024        | 91294     | 131.39 | 15    | 1,971        | 19  | \$2,464  | AC       |                                                                          |
| 1        | 2024        | 91480     | 408.83 | 15    | 6,132        | 13  | \$7,666  | AC       |                                                                          |
| 6        | 2024        | 92144     | 216.61 | 15    | 3,249        | 16  | \$4,062  | AC       | Alleys bound by 7th Street Rd, Lillian Ave, Sharp Ave & Algonquin Pkwy   |
| 6        | 2024        | 92975     | 158.43 | 15    | 2,376        | 34  | \$2,970  | AC       |                                                                          |
| 6        | 2024        | 92076     | 319.95 | 15    | 4,799        | 30  | \$5,999  | AC       |                                                                          |
| 6        | 2024        | 92108     | 342.09 | 15    | 5,131        | 25  | \$6,414  | AC       |                                                                          |
| 6        | 2024        | 92110     | 341.16 | 15    | 5,117        | 27  | \$6,397  | AC       |                                                                          |
| 6        | 2024        | 92152     | 388.77 | 15    | 5,832        | 11  | \$7,289  | AC       |                                                                          |
| 6        | 2024        | 92086     | 325.32 | 15    | 4,880        | 26  | \$6,100  | AC       |                                                                          |

Alley Paving Program  
Fiscal Year 2023, 2024 2025

| District | Fiscal Year | RWCOMPKEY | Length   | Width | Area (sq ft) | PCI | Cost     | Material | Location                                                                                          |                                                      |
|----------|-------------|-----------|----------|-------|--------------|-----|----------|----------|---------------------------------------------------------------------------------------------------|------------------------------------------------------|
| 1        | 2024        | 91579     | 515.15   | 15    | 7,727        | 23  | \$9,659  | AC       | Alley bound by Young Ave, S 31st St, Dr William G Weathers Dr & S 30th St                         |                                                      |
| 3        | 2024        | 92384     | 784.93   | 15    | 11,774       | 25  | \$14,717 | AC       | Alley bound by Taylor Blvd, Central Ave & Burton Ave                                              |                                                      |
| 3        | 2024        | 92276     | 669.18   | 15    | 10,038       | 22  | \$12,547 | AC       |                                                                                                   |                                                      |
| 6        | 2024        | 90637     | 153.68   | 15    | 2,305        | 16  | \$27,662 | PCC      | Alleys bound by Gwendolyn St, S Preston St, Shelby Pkwy & S Jackson St                            |                                                      |
| 6        | 2024        | 92646     | 151.04   | 15    | 2,266        | 10  | \$27,188 | PCC      |                                                                                                   |                                                      |
| 6        | 2024        | 90711     | 358.56   | 15    | 5,378        | 3   | \$64,541 | PCC      |                                                                                                   |                                                      |
| 15       | 2024        | 93108     | 122.11   | 15    | 1,832        | 6   | \$2,290  | AC       | Alleys bound by E Burnette Ave, Bland St, Morgan St & S Shelby St                                 |                                                      |
| 15       | 2024        | 91711     | 511.02   | 15    | 7,665        | 10  | \$9,582  | AC       |                                                                                                   |                                                      |
| 5        | 2024        | 93612     | 205.95   | 15    | 3,089        | 0   | \$3,862  | AC       | Alleys bound by S 38th St, S 37th St & W Broadway, including Hecks Ln                             |                                                      |
| 5        | 2024        | 93613     | 163.50   | 15    | 2,452        | 3   | \$3,066  | AC       |                                                                                                   |                                                      |
| 5        | 2024        | 15963     | 1,662.50 | 15    | 24,938       | 14  | \$31,172 | AC       |                                                                                                   |                                                      |
| 5        | 2024        | 90424     | 155.87   | 15    | 2,338        | 2   | \$2,923  | AC       | Alleys bound by Miami Ave, N 39th St, Bank St & N 38th St                                         |                                                      |
| 5        | 2024        | 90696     | 348.42   | 15    | 5,226        | 9   | \$6,533  | AC       |                                                                                                   |                                                      |
| 5        | 2024        | 90412     | 140.12   | 15    | 2,102        | 17  | \$2,627  | AC       |                                                                                                   |                                                      |
| 5        | 2024        | 91542     | 477.27   | 15    | 7,159        | 3   | \$8,949  | AC       | Alleys bound by W Chestnut St, S 29th St, Magazine St & S 27th St                                 |                                                      |
| 5        | 2024        | 91555     | 479.17   | 15    | 7,188        | 7   | \$8,984  | AC       |                                                                                                   |                                                      |
| 5        | 2024        |           |          |       |              |     | \$75,742 |          | Alleys bound by Doerhoefer Ave, Sutcliffe Ave, Garland Ave & S 36th St                            | This is project is funded 50% in FY 24 and 50% FY 25 |
| 4        | 2024        | 91478     | 398.68   | 15    | 5,980        | 0   | \$71,763 | PCC      | Alleys bound by Howard St, S 26th St, Garland Ave & Midway Ave                                    |                                                      |
| 4        | 2024        | 91335     | 148.74   | 15    | 2,231        | 0   | \$26,773 | PCC      |                                                                                                   |                                                      |
| 4        | 2024        | 92940     | 142.89   | 15    | 2,143        | 0   | \$25,720 | PCC      |                                                                                                   |                                                      |
| 8        | 2024        | 91491     | 347.07   | 15    | 5,206        | 5   | \$62,472 | PCC      | Alleys bound by Alta Ave, Bardstown Rd, Bonnycastle Ave & Parsons Pl                              |                                                      |
| 8        | 2024        | 91515     | 225.08   | 15    | 3,376        | 6   | \$40,514 | PCC      |                                                                                                   |                                                      |
| 8        | 2024        | 93197     | 216.38   | 15    | 3,246        | 9   | \$38,948 | PCC      |                                                                                                   |                                                      |
| 8        | 2024        | 92808     | 183.64   | 15    | 2,755        | 11  | \$33,056 | PCC      |                                                                                                   |                                                      |
| 8        | 2024        | 91230     | 228.15   | 15    | 3,422        | 9   | \$41,067 | PCC      |                                                                                                   |                                                      |
| 9        | 2024        |           |          |       |              |     | \$93,547 |          | Alleys bound by English Ave, Crescent Ct, Forest Ct & Hillcrest Ave                               | This is project is funded 50% in FY 24 and 50% FY 25 |
| 15       | 2024        | 91716     | 367.20   | 15    | 5,508        | 5   | \$6,885  | AC       | Alley bound by Morgan St, Hoertz Ave, Forrest St & Hickory St                                     |                                                      |
| 15       | 2024        | 92314     | 550.68   | 15    | 8,260        | 8   | \$99,123 | PCC      | Alley bound by Camden Ave, Kahlert Ave, Strader Ave & Lentz Ave                                   |                                                      |
| 21       | 2024        | 92375     | 544.96   | 15    | 8,174        | 11  | \$10,218 | AC       | Alleys bound by W Tenny Ave, Southside Dr, W Amherst Ave & S 1st St, including north of Tenny Ave |                                                      |
| 21       | 2024        | 93008     | 171.31   | 15    | 2,570        | 29  | \$3,212  | AC       |                                                                                                   |                                                      |
| 21       | 2024        | 92833     | 343.13   | 15    | 5,147        | 22  | \$6,434  | AC       |                                                                                                   |                                                      |
| 21       | 2024        | 92385     | 790.97   | 15    | 11,865       | 11  | \$14,831 | AC       | Alley bound by W Woodlawn Ave, S 2nd St, W Kenwood Ave & S 1st St                                 |                                                      |

Alley Paving Program  
Fiscal Year 2023, 2024 2025

| District | Fiscal Year | RWCOMPKEY | Length   | Width | Area (sq ft) | PCI | Cost      | Material | Location                                                                |                                                      |
|----------|-------------|-----------|----------|-------|--------------|-----|-----------|----------|-------------------------------------------------------------------------|------------------------------------------------------|
| 1        | 2025        | 91262     | 240.09   | 15    | 3,601        | 0   | \$4,502   | AC       | Alleys bound by Grand Ave, S 28th St, Hale Ave & S 26th St              |                                                      |
| 1        | 2025        | 91325     | 280.51   | 15    | 4,208        | 0   | \$5,260   | AC       |                                                                         |                                                      |
| 1        | 2025        | 93625     | 126.24   | 15    | 1,894        | 6   | \$2,367   | AC       |                                                                         |                                                      |
| 1        | 2025        | 93647     | 40.18    | 15    | 603          | 7   | \$753     | AC       |                                                                         |                                                      |
| 1        | 2025        | 92858     | 798.68   | 15    | 11,980       | 15  | \$14,975  | AC       |                                                                         |                                                      |
| 1        | 2025        | 91316     | 281.14   | 15    | 4,217        | 21  | \$5,271   | AC       |                                                                         |                                                      |
| 1        | 2025        | 93623     | 179.44   | 15    | 2,692        | 12  | \$3,364   | AC       |                                                                         |                                                      |
| 1        | 2025        | 90731     | 189.06   | 15    | 2,836        | 12  | \$3,545   | AC       | Alleys bound by Greenwood Ave, Cecil Ave, Grand Ave & Cemetery Dr       |                                                      |
| 1        | 2025        | 93583     | 183.94   | 15    | 2,759        | 16  | \$3,449   | AC       |                                                                         |                                                      |
| 1        | 2025        | 90591     | 261.45   | 15    | 3,922        | 10  | \$4,902   | AC       |                                                                         |                                                      |
| 5        | 2025        | 93225     | 205.85   | 15    | 3,088        | 7   | \$3,860   | AC       | Alleys bound by W Broadway, S 44th St, Doerhoefer Ave & S 43rd St       |                                                      |
| 5        | 2025        | 93577     | 214.42   | 15    | 3,216        | 12  | \$4,020   | AC       |                                                                         |                                                      |
| 5        | 2025        | 90831     | 472.57   | 15    | 7,089        | 30  | \$85,063  | PCC      |                                                                         |                                                      |
| 4        | 2025        | 92557     | 224.08   | 15    | 3,361        | 3   | \$40,334  | PCC      | Alleys bound by Barret Ave, E Broadway & Rubel Ave                      |                                                      |
| 4        | 2025        | 90958     | 409.15   | 15    | 6,137        | 5   | \$73,648  | PCC      |                                                                         |                                                      |
| 4        | 2025        | 90798     | 429.57   | 15    | 6,443        | 15  | \$77,322  | PCC      |                                                                         |                                                      |
| 4        | 2025        | 90472     | 193.05   | 15    | 2,896        | 26  | \$34,748  | PCC      |                                                                         |                                                      |
| 5        | 2025        | 93582     | 199.86   | 15    | 2,998        | 0   | \$17,987  | PCC      | Alleys bound by Doerhoefer Ave, Sutcliffe Ave, Garland Ave & S 36th St  | This is project is funded 50% in FY 24 and 50% FY 25 |
| 5        | 2025        | 91885     | 519.63   | 15    | 7,794        | 0   | \$46,766  | PCC      |                                                                         |                                                      |
| 5        | 2025        | 93581     | 122.10   | 15    | 1,832        | 0   | \$10,989  | PCC      |                                                                         |                                                      |
| 6        | 2025        | 93077     | 130.44   | 15    | 1,957        | 4   | \$23,478  | PCC      | Alleys bound by W Ormsby Ave, S 2nd St, W Magnolia Ave & S 1st St       |                                                      |
| 6        | 2025        | 92477     | 245.82   | 15    | 3,687        | 49  | \$44,247  | PCC      |                                                                         |                                                      |
| 6        | 2025        | 92469     | 1,148.90 | 15    | 17,233       | 49  | \$206,802 | PCC      |                                                                         |                                                      |
| 9        | 2025        | 92492     | 190.39   | 15    | 2,856        | 6   | \$17,135  | PCC      | Alleys bound by English Ave, Crescent Ct, Forest Ct & Hillcrest Ave     | This is project is funded 50% in FY 24 and 50% FY 25 |
| 9        | 2025        | 91035     | 460.80   | 15    | 6,912        | 12  | \$41,472  | PCC      |                                                                         |                                                      |
| 9        | 2025        | 91062     | 388.22   | 15    | 5,823        | 14  | \$34,939  | PCC      |                                                                         |                                                      |
| 6        | 2025        | 93520     | 297.77   | 15    | 4,467        | 6   | \$5,583   | AC       | Alleys bound by Ellison Ave, Reutlinger Ave & E Oak St                  |                                                      |
| 6        | 2025        | 91121     | 128.34   | 15    | 1,925        | 0   | \$2,406   | AC       |                                                                         |                                                      |
| 6        | 2025        | 91898     | 988.66   | 15    | 14,830       | 15  | \$18,537  | AC       |                                                                         |                                                      |
| 15       | 2025        | 92912     | 150.79   | 15    | 2,262        | 15  | \$27,143  | PCC      | Alleys bound by Sale Ave, Powell Ave, Berry Blvd & Taylor Blvd          |                                                      |
| 15       | 2025        | 92439     | 443.06   | 15    | 6,646        | 16  | \$79,752  | PCC      |                                                                         |                                                      |
| 15       | 2025        | 92913     | 439.64   | 15    | 6,595        | 5   | \$79,135  | PCC      |                                                                         |                                                      |
| 15       | 2025        | 92441     | 535.44   | 15    | 8,032        | 13  | \$96,379  | PCC      |                                                                         |                                                      |
| 15       | 2025        | 92988     | 214.72   | 15    | 3,221        | 11  | \$38,650  | PCC      |                                                                         |                                                      |
| 21       | 2025        | 93015     | 168.85   | 15    | 2,533        | 11  | \$3,166   | AC       | Alleys bound by W Ashland Ave, Southcrest Dr, W Woodlawn Ave & S 6th St |                                                      |
| 21       | 2025        | 92036     | 264.23   | 15    | 3,963        | 16  | \$4,954   | AC       |                                                                         |                                                      |
| 21       | 2025        | 92462     | 867.98   | 15    | 13,020       | 17  | \$16,275  | AC       |                                                                         |                                                      |
| 21       | 2025        | 93013     | 227.04   | 15    | 3,406        | 24  | \$4,257   | AC       |                                                                         |                                                      |



## Alley Planned Paving Metro Council District 1

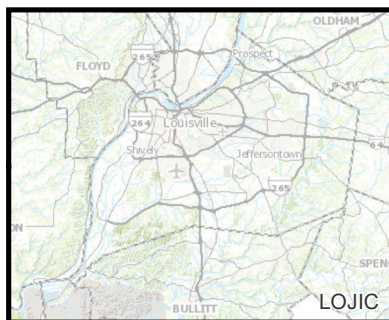
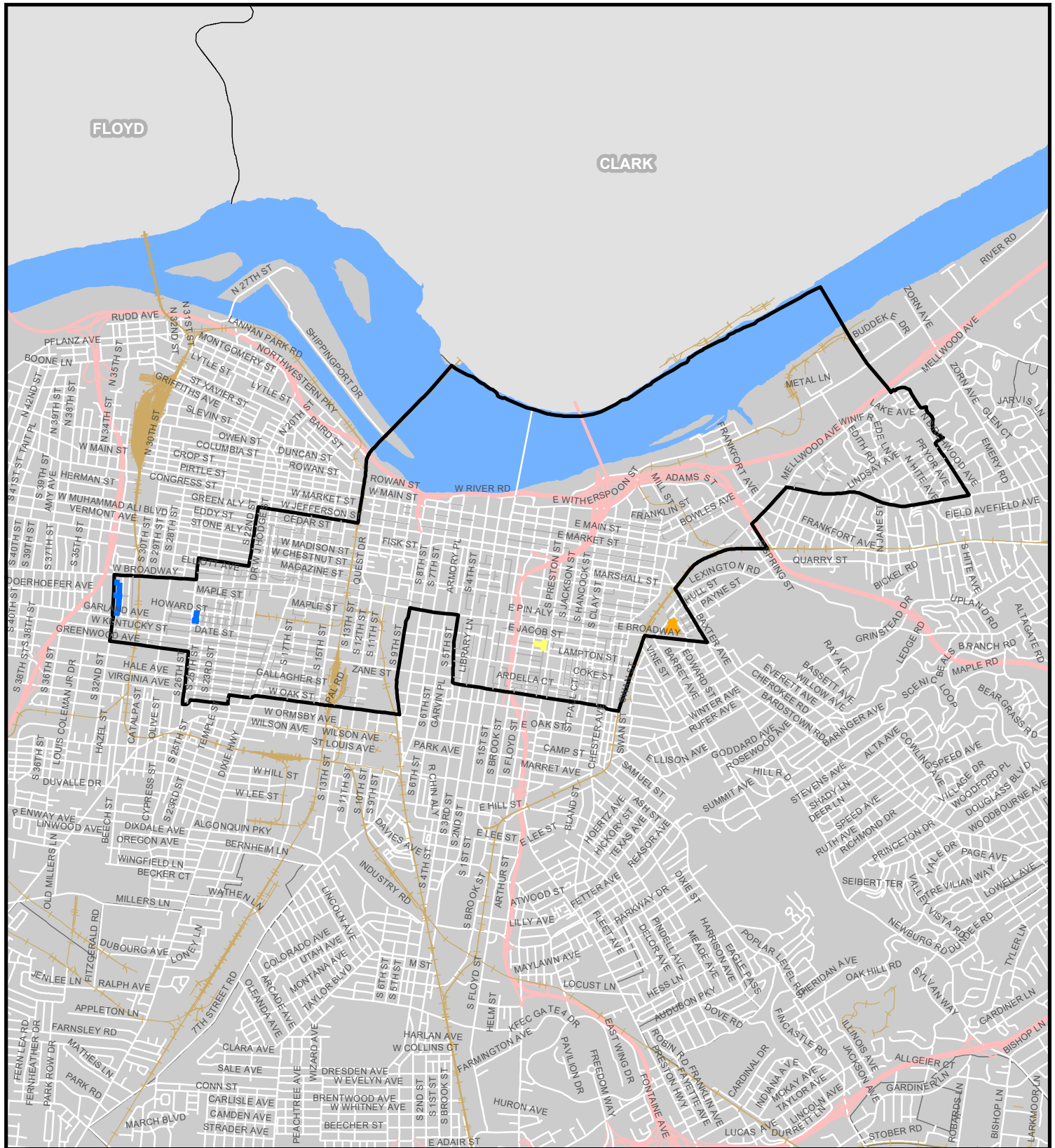


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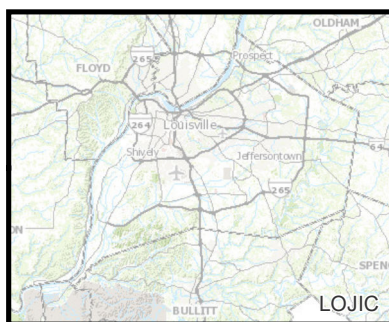
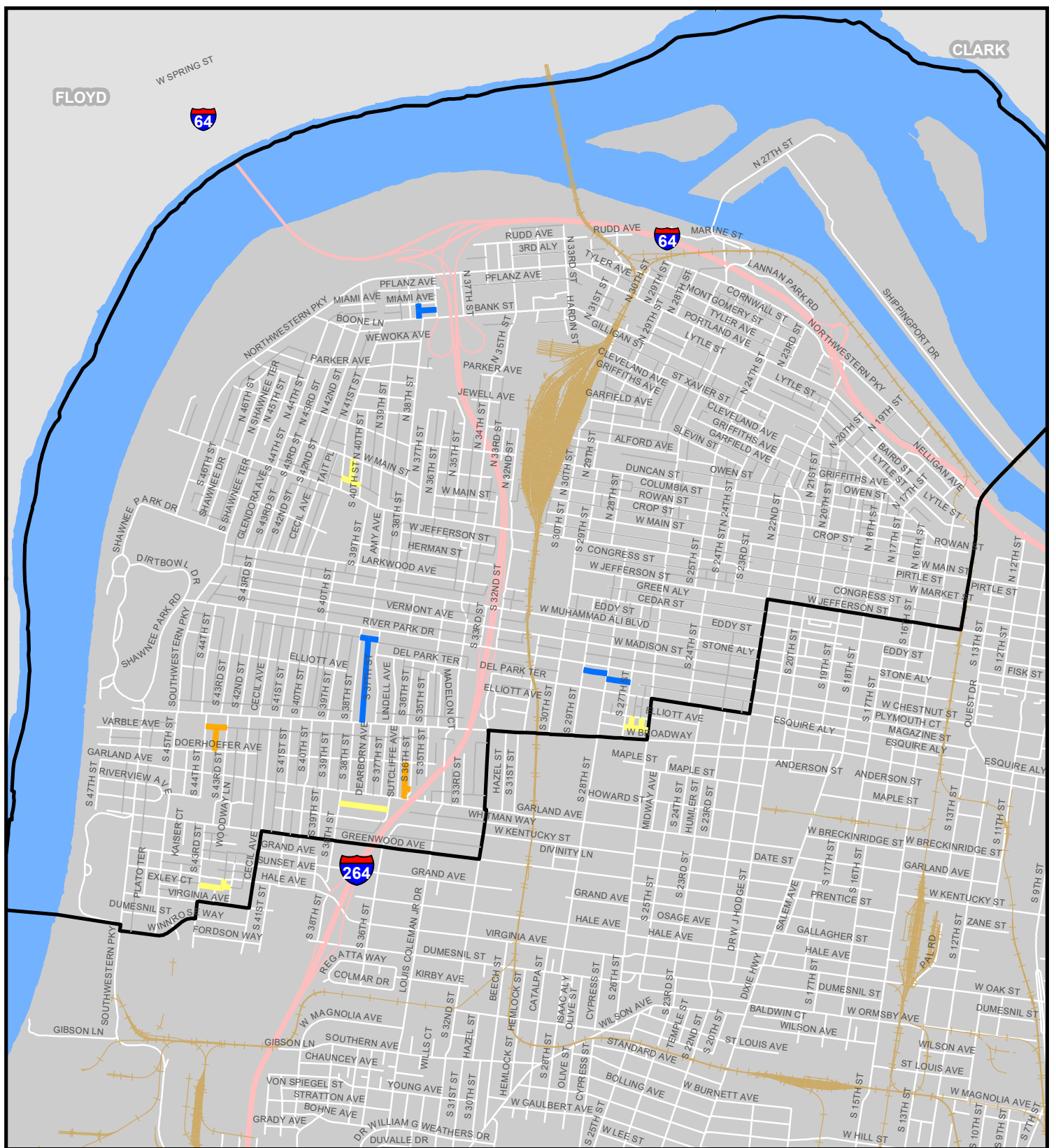


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## Alley Planned Paving Metro Council District 4



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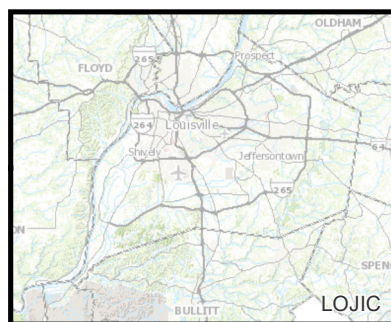
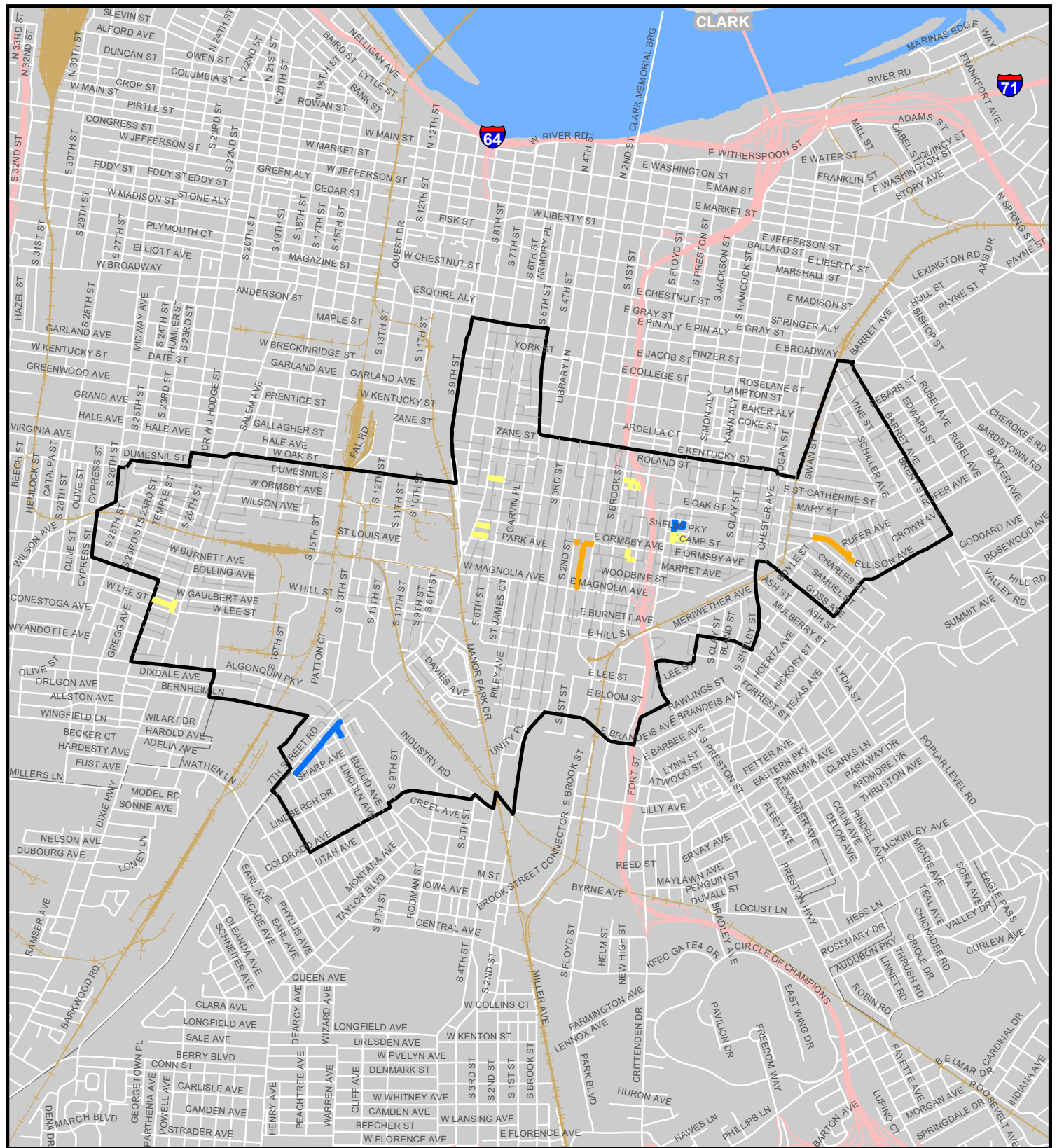


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## Alley Planned Paving Metro Council District 5



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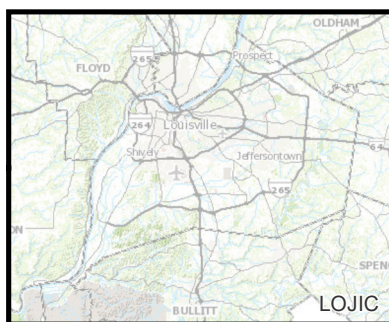
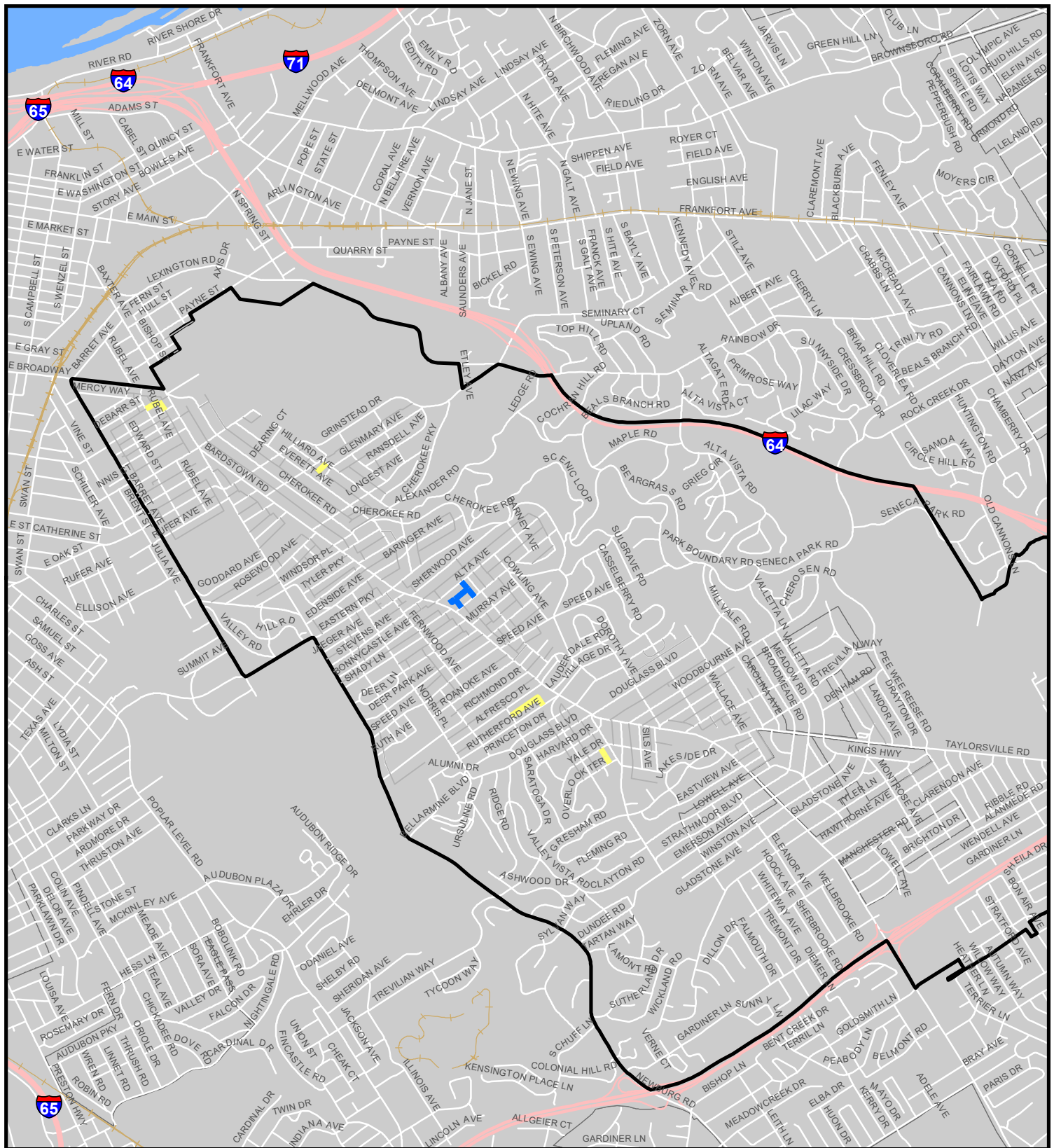


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## Alley Planned Paving Metro Council District 6



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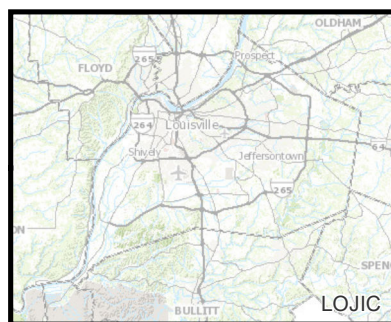
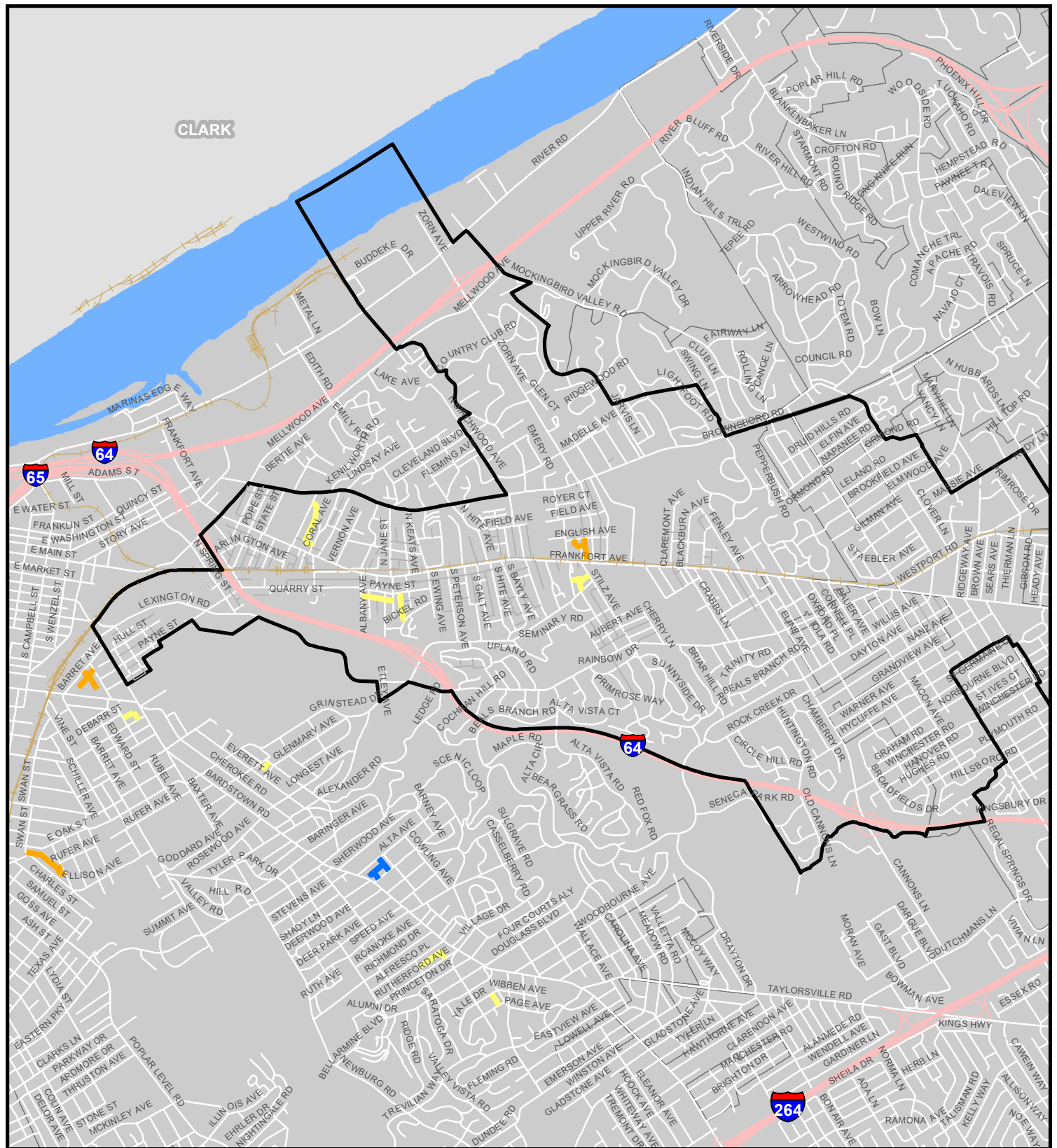


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## Alley Planned Paving Metro Council District 8



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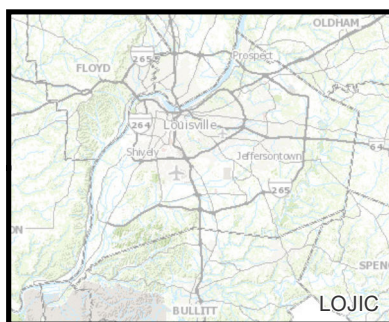
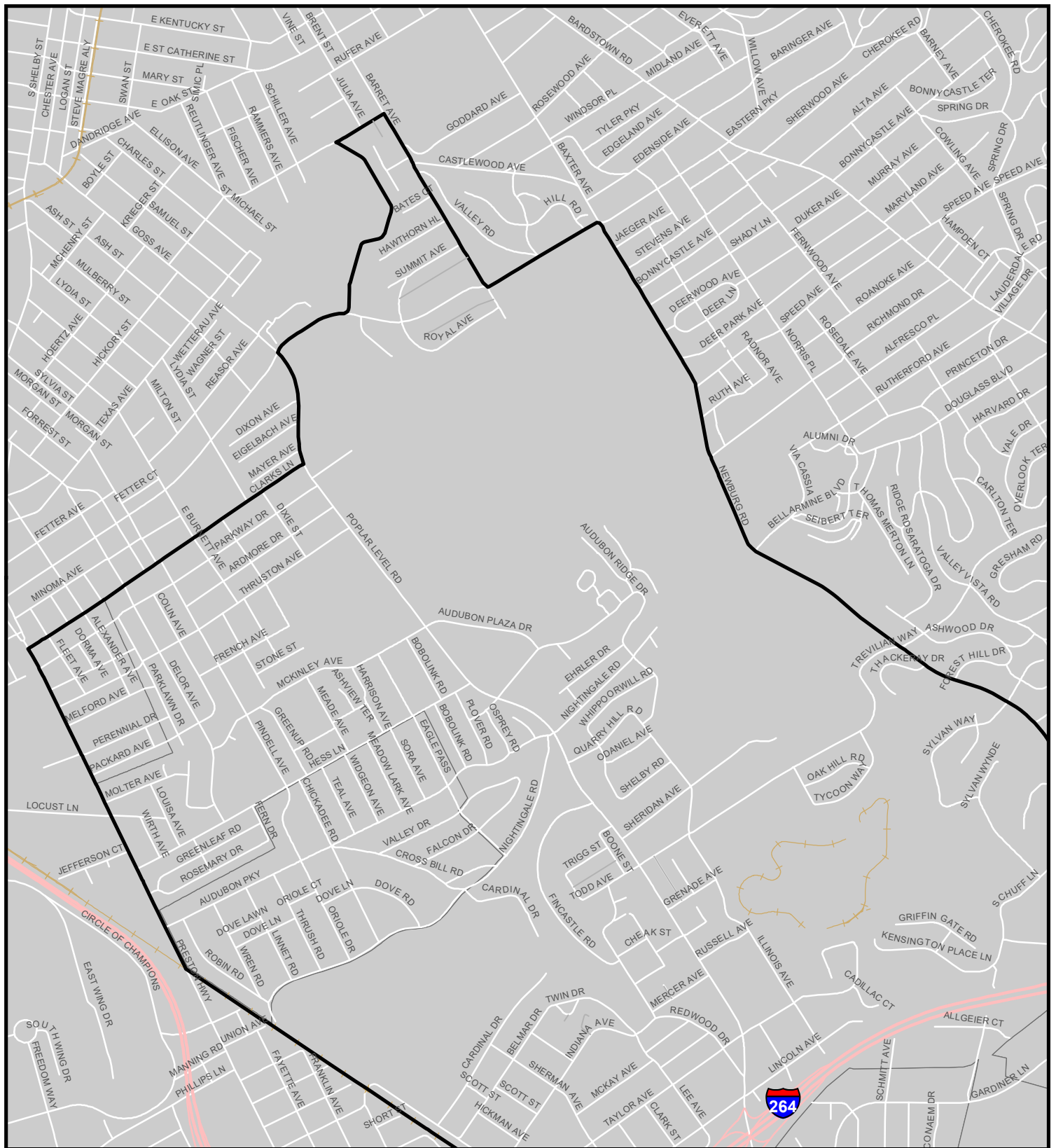


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## Alley Planned Paving Metro Council District 9



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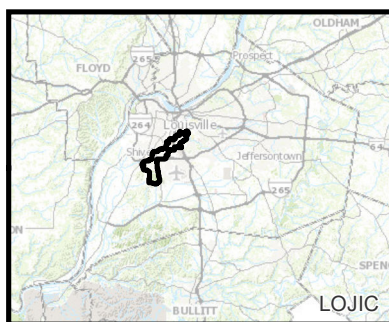
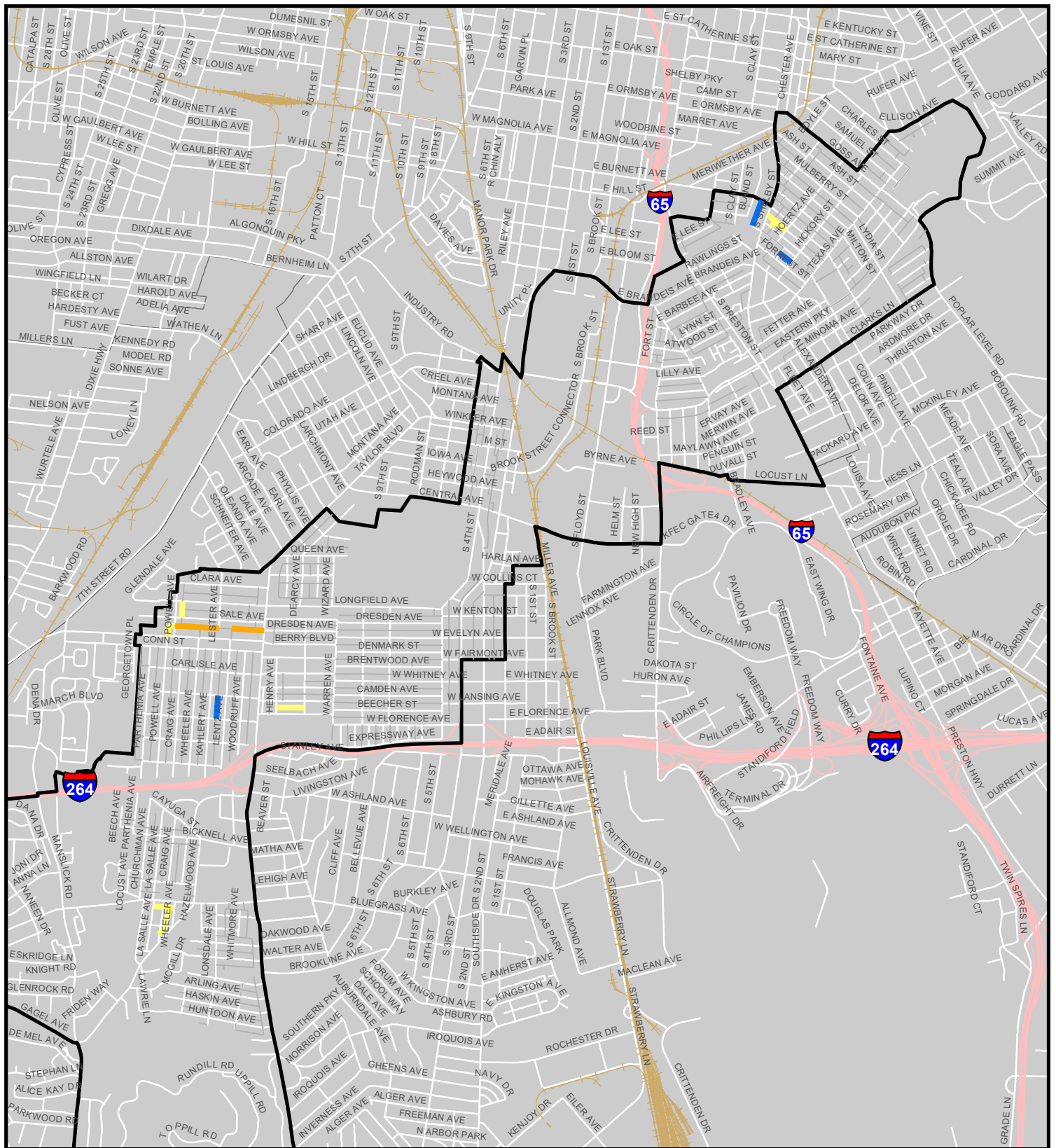


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## Alley Planned Paving Metro Council District 10



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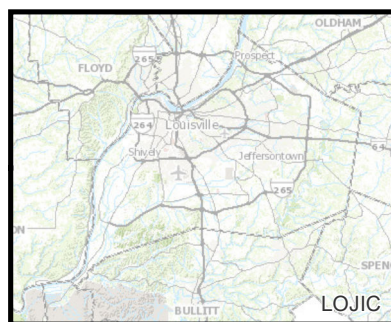
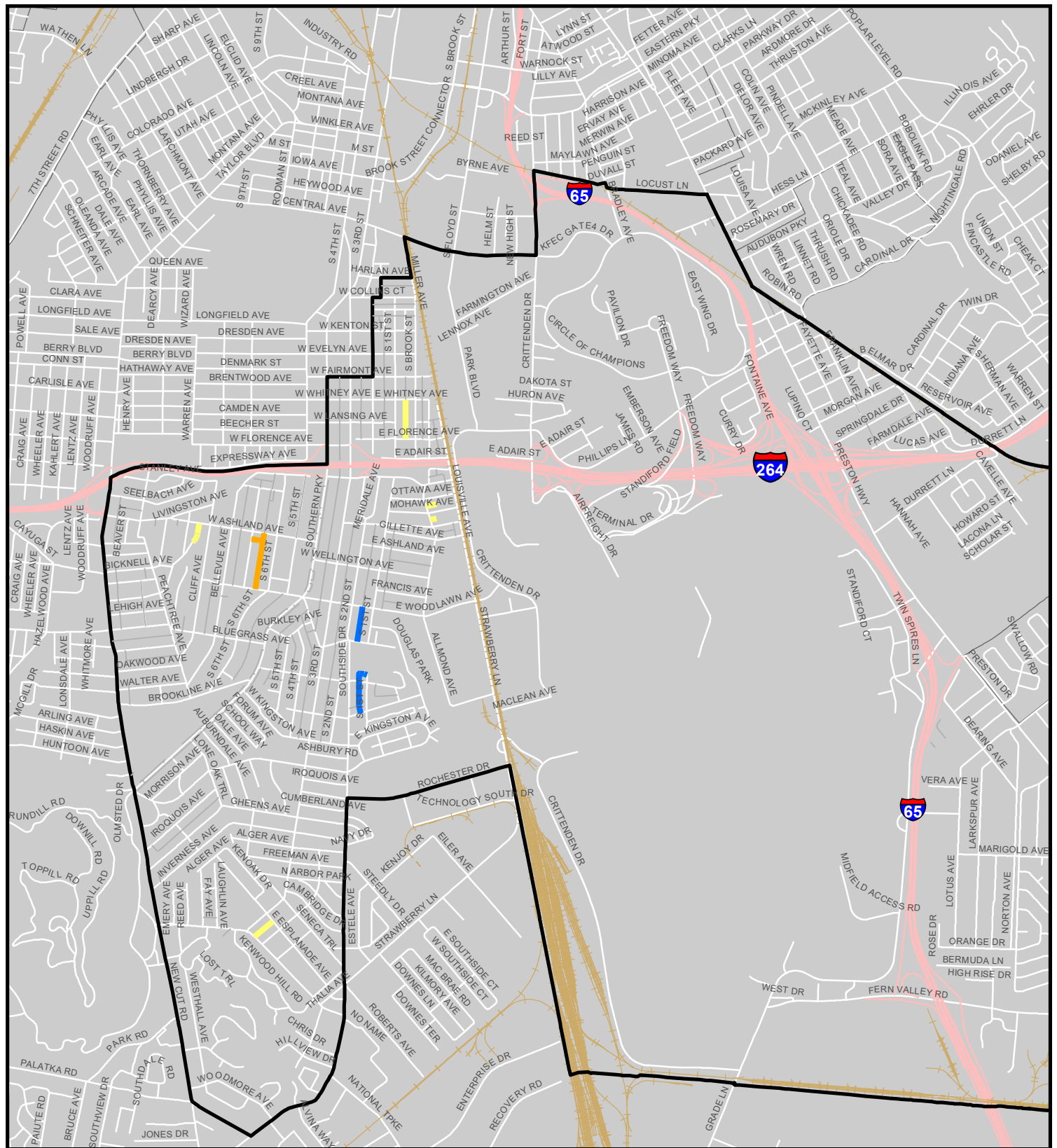


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## Alley Planned Paving Metro Council District 15



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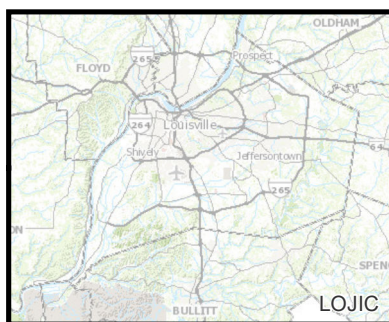


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## Alley Planned Paving Metro Council District 21



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## Alley Planned Paving Metro Council District 25



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