

District 1 Community Meeting

February 29, 2024

Office of the City Engineer

Presented by: Mike Gardiner, City Engineer & Staff



ENGINEERING OVERVIEW

The City of Tuscaloosa **Engineering Department** actively works on a variety of projects to maintain, improve, and repair several types of services and infrastructure throughout the City. We work with other departments and outside entities to assess, plan, and execute projects that serve residents and enhance the community.



COMMON ENGINEERING SERVICES			
SIDEWALKS DRAINAGE			
LIGHTING	RESURFACING		
SANITARY SEWER TRAFFIC			



SIDEWALKS

Sidewalks enhance communities by creating safe, designated paths for pedestrians to access residential, recreational, commercial, and other areas. A sidewalk isn't always a practical idea, but several areas are being assessed by Engineering to determine the value of implementing new sidewalks for residents in District 1.

POTENTIAL AREAS FOR SIDEWALK CONSIDERATION

Ormond Street

Johnson Road

Westlawn Neighborhood

T.Y. Rogers Avenue

Greenview Neighborhood

Tuscaloosa Career and Technology Academy





DRAINAGE

Drainage issues consist of flooding, inadequate storm sewer capacity, erosion, ditch maintenance, etc. The Engineering and Public Works departments work cooperatively to assess drainage and plan, prioritize, and execute projects.

DISTRICT 1 AREAS WHERE STORM SEWER INFRASTRUCTURE IS BEING EVALUATED

10 th Street	T.Y. Rogers Avenue
21st Street	16th Street alley behind The Muffler Shop

ADEA



CURRENT DRAINAGE PROJECTS & ACTIVE INVESTIGATIONS: DISTRICT 1

AKEA	NOTES
Oakdale Drainage	Concrete drainage channels being installed to more effectively transport stormwater drainage. 1 of 3 ditches have been completed. 2 nd ditch to start in Spring 2024.
35 th Avenue & 21 st Street	Flooding has been observed in roadway/intersection. Survey data has been collected and further assessment is underway.
16 th , 17 th , 18 th , & 19 th Streets	Area to be assessed further during rain event to make better determination on needs.
Royal Pines Drainage	Maintenance recently completed to remove accumulated material. Working cooperatively with Tuscaloosa

County to identify routine/standard maintenance protocols.



LIGHTING

APPROVED & INSTALLED LIGHTING: DISTRICT 1

AREA	NUMBER of LIGHTS
27th Ave (Stillman to 8th St)	1
2939 Ozment Rd	1
Johnson Rd	1
Alley 9th St to Stillman	3
34th Ave	1
33rd Ave	1
Snow Terrace	11

Engineering fields
requests for lighting
and works
cooperatively with
other departments and
Alabama Power to
evaluate and install
lighting based on need.



OPEN REQUESTS WITH AL POWER

AREA	NUMBER of LIGHTS
Newtown Area	23
Oakdale	4

AREAS IN DISTRICT 1 BEING EVALUATED FOR LIGHTING

Royal Pines Area	Short 16th St	
Taylor Circle	32nd Ct (Between 16th St and 15th St)	
21st St (Fosters Ferry Rd to Culver Rd)	33rd Ave (Between 16th St and 15th St)	
Fosters Ferry Road	Springer Subdivision	

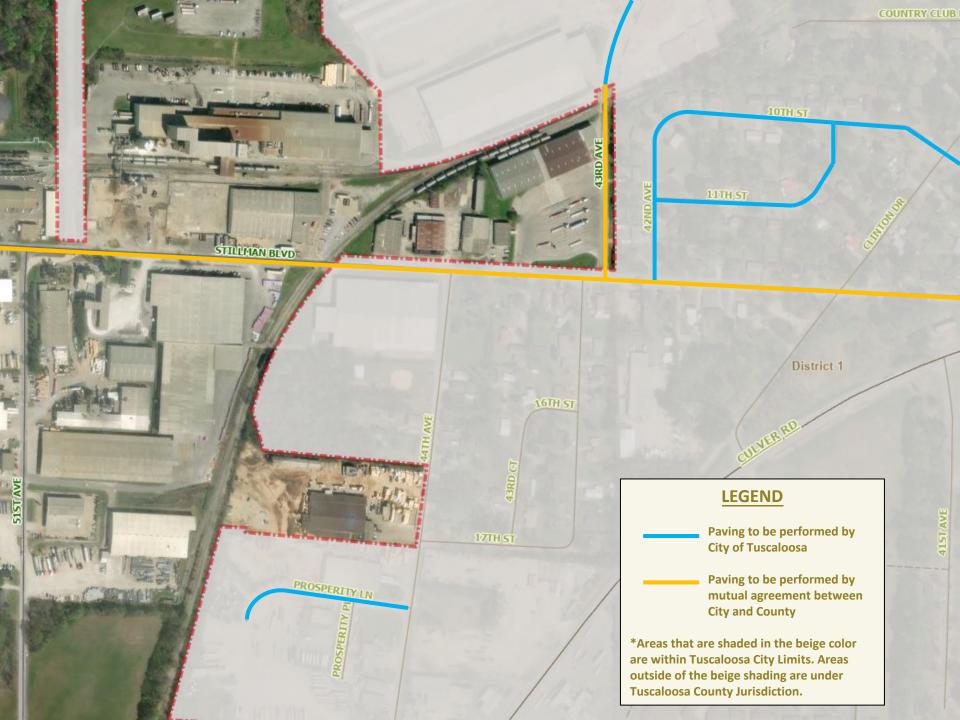


RESURFACING

2024 RESURFACING: DISTRICT 1		
STREET TO BE RESURFACED	FROM	то
43rd Avenue	Stillman Blvd	Oliver Lock & Dam Park / Western Riverwalk
34th Ave.	Sillman Blvd.	6th St.
Country Club CIR	6th ST	South End
22nd ST	MLK. Blvd	West End
23rd SR	MLK. Blvd	22nd ST
20th ST	MLK. Blvd	Fosters Ferry RD
Mahogany Downs	29th St.	North End
11th ST/41st AVE	42nd AVE	10th ST
42nd AVE/10th ST	Stillman Blvd	O'Conner DR
Prosperity Ln.	44th Ave.	West End
Fosters Ferry Rd.	15th St.	29th St.
Herman Ave.	Foster's Ferry Rd.	29th St.
Jack Warner PKWY	Randall Way	HWY 82 Bridge (west side)

The streets listed to the left will be repaved during this year's annual resurfacing. The list below are streets that were repaved last year. Streets to be resurfaced are determined based on an assessment of their condition and available funding.

2023 RESURFACING: DISTRICT 1		
STREET TO BE RESURFACED	FROM	то
21st St.	Culver Rd.	Fosters Ferry Rd.
41st Ave.	Culver Rd.	South End
Robert Cardinal Rd.	5th St. (City Limits)	Black Warrior Pkwy.
Airport - Robert Cardinal Rd.	Industrial Park Dr.	End





SANITARY SEWER

Engineering is working on a dynamic inventory of all infrastructure for District 1. This includes an assessment of sanitary sewer infrastructure to identify which areas are in the most need for improvement/replacement based on their structural and maintenance condition. So far, the following areas have been identified as priorities:

SUSPECTED PRIORITY AREAS FOR SEWER REHABILITATION		
34 th Avenue	49th Avenue	30 th Avenue
Clinton Drive	21st Street	29 th Street
Energy Lane	8 th Street	Greensboro Avenue
Martin Luther King Jr Boulevard	Country Club Hills (West Circle)	7 th Street
Kilgore Lane	Culver Road	25 th Street
38 th Avenue	19 th Street	Country Club Hills (East Circle)
35 th Avenue	Jack Warner Parkway	46 th Avenue

*the areas listed in the table include several smaller sections of pipe between manholes, not necessarily sanitary sewer spanning the entirety of the above listed road



TRAFFIC

The Engineering Department leads efforts to investigate and address complaints and requests related to traffic. Our staff works with ALDOT, **Tuscaloosa County, and City** residents to ensure roads are safe & accommodating. Data and federal traffic control standards guide our efforts and help determine if and where a certain traffic service is needed.





TRAFFIC SERVICES

TRAFFIC CALMING DEVICES

TRAFFIC/SPEED STUDIES

TRAFFIC CONTROL SIGNAGE

STREET NAME SIGNAGE

"CHILDREN AT PLAY" SIGNAGE

SIGNAL REQUESTS

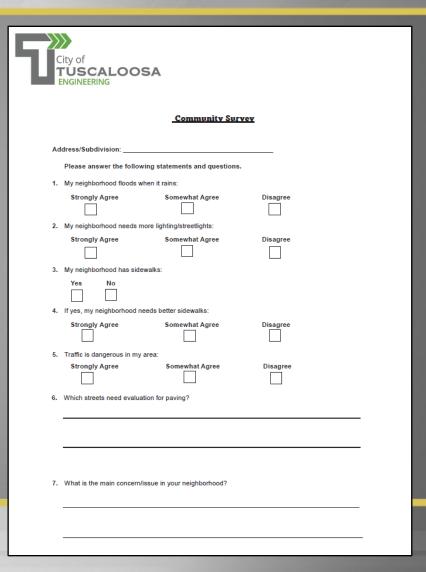
SIGHT DISTANCE ASSESSMENT





REVIEW

The efforts of the Engineering Department are better focused when your concerns are known. Please return the Community **Survey to Engineering Personnel** on your way out. Also, communicating with your councilman and utilizing the City of Tuscaloosa's 311 service are both valuable resources.





311 helps residents submit service requests, get assistance with permits or licenses, find information on city events, or report a problem with any city services. The call center is open Monday through Friday from 7:00am to 7:00pm and is closed on all city observed holidays.

COMMON REQUEST TYPES:

- GARBAGE, TRASH, & RECYCLING
- DRAINAGE AND FLOODING
- ANIMAL CONTROL
- WATER AND SEWER

ROADS AND STREETS

HOW CAN I SUBMIT A REQUEST:

- DIAL 311 WITHIN CITY LIMITS, OR CALL: 205-248-5311
- SUBMIT A REQUEST ON THE 311 WEBSITE (LINK BELOW)
- DOWNLOAD THE FREE 311 APP FROM THE APP STORE
 OR GOOGLE PLAY STORE
- https://www.tuscaloosa.com/tuscaloosa311



ANDROID



iPhone



THANK YOU

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311: 205-248-5311

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