PRE-MEETING AGENDA MOUNTAIN BROOK CITY COUNCIL

CITY HALL COUNCIL CHAMBER (A108) 56 CHURCH STREET MOUNTAIN BROOK, AL 35213

APRIL 11 2022, 6:00 P.M.

As a matter of convenience, members of the public are invited to listen, observe and participate in public meetings by Internet video conference. Presenters and others interested in a particular matter for discussion are encouraged to attend the meeting in-person. The City is not responsible for technical issues that may occur that interfere with the virtual meeting. The City Council, at its sole discretion, may proceed with its in-person work session regardless of whether virtual attendees can hear and/or observe the proceedings. The City intends to make the meeting available by way of the Zoom app (re: Meeting ID 801-559-1126, password 04112022). Unvaccinated in-person attendees are asked to mask.

- 1. Mountain Brook Village Circle project-Tyler Slaten (See attached information. This item could be added to the formal agenda or to the proposed FY-2023 budget.)
- 2. Conditional Use request for the Travel Studio to be located at 2012 Cahaba Road in English Village-Dana Hazen (See attached information. This item could be added to the formal agenda.)
- 3. Painted crosswalks for Church Street-Sam Gaston (See attached information. This item could be added to the proposed FY-2023 budget.)
- 4. Downstream impact study for the Canterbury/Surrey/Overhill Road drainage project-Walter Schoel of Schoel Engineering
- 5. Municipal Court Judges appointments-Heather Richards (See attached information. This item could be added to the formal agenda.)
- 6. Executive Session

March 7, 2022

City of Mountain Brook

Attn: Ronnie Vaughn



Re: Demo/Concrete Curb&Gutter Project

Wright Construction Company proposes to furnish all labor, materials, and equipment necessary to complete the scope of work described below at the above referenced project:

Scope of Work to include:

*demo approx. 120SF existing curb/gutter and remove spoils from site.

*form/place/finish approx. 100LF new concrete curb&gutter (with integral color) to replace temporary barricades.

*remove existing mulch and asphalt below mulch to prepare for new grass.

*install new topsoil to prepare for new sod.

*leave work area in pristine condition upon completion.

TOTAL PROJECT COST: \$8,500

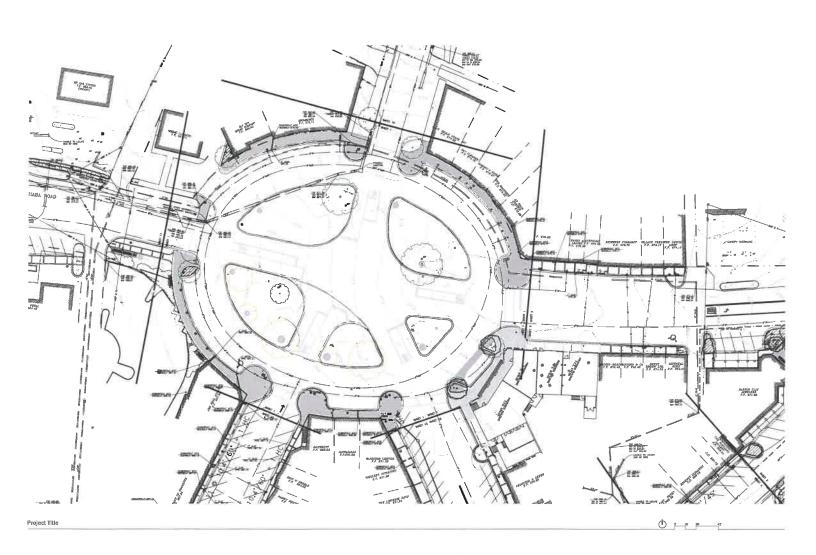


Exclusions: Permits, Engineering, Testing, Private Locate, Utility Relocation and/or repair.

Thank you for the opportunity to bid on this project. We look forward to working with you guys again.

LANDON DITTO

Lead Estimator/Manager





CITY OF MOUNTAIN BROOK

Dana O. Hazen, AICP Director of Planning, Building & Sustainability 56 Church Street Mountain Brook, Alabama 35213 Telephone: 205/802-3816 Fax: 205.879.6913 hazend@mtnbrook.org

www.mtnbrook.org

DATE: April 11, 2022

TO: Mayor, City Council & City Manager

FROM: Dana Hazen, City Planner

RE: Travel Studio - 2012 Cahaba Road - English Village

The Travel Studio is seeking approval for a space in English Village (bottom 1/2 of the previous Billy's site). The proposed site is zoned Local Business, and is non-conforming with regard to on-site parking. While a portion of the space will be used for retail sales of travel items (such as luggage) the remaining provision of travel services requires council approval of a conditional use.

Please see attached letter of proposed operational characteristics. Note that the proposed number of employees at a peak hour is seven, with peak client activity estimated at four-five. There is limited on-site parking (one space); and the applicant anticipates that employees and clients will primarily utilize the public parking lots on Fairway Drive.

The zoning ordinance requires council approval of service uses as a conditional use, and states that any proposed conditional use will be reviewed as to the following:

- Whether the use would disparately impact public parking in the area;
- Whether vehicular or pedestrian circulation would be impacted by the use;
- Whether the use is compatible with surrounding existing uses;
- Whether the hours of operation or peak traffic times would impact existing uses.

RESOLUTION NO. 2022-

BE IT RESOLVED by the City Council of the City of Mountain Brook, Alabama that the City Council hereby approves the conditional service use application submitted by Anne Liles (Travel Studio) for property at 2012 Cahaba Road.

ADOPTED: This 11th day of April, 2022.	
APPROVED: This 11th day of April, 2022.	Virginia C. Smith, Council President
	Stewart Welch III, Mayor
CERTIFICATION I, Heather Richards, City Clerk of the City of Mountain Brook, Alabama hereby certify the above to be a true and correct copy of a resolution adopted by the City Counci of the City of Mountain Brook at its regular meeting held on April 11, 2022, as same appears in the minutes of record of said meeting.	
appears in the initiates of record of said mee	Heather Richards, City Clerk





Impressed preformed thermoplastic crosswalks and traffic calming surfaces for asphalt

TrafficPatternsXD® preformed thermoplastic is an extremely durable material that incorporates a unique aggregate-reinforced formula with enhanced wear resistance. The result is a traffic-tough crosswalk that provides traditional bricklike aesthetics built to last.

PERFORMANCE-BASED FEATURES AND BENEFITS

- Designed for extreme use and wear in high-traffic crosswalks and traffic calming surfaces
- · Engineered for a robust application system and enhanced durability at 150 mils
- Enhanced performance in all climates
- Applied to high-quality, stable asphalt with minimal substrate impact
- Fast installation and minimal traffic downtime
- · High skid/slip resistant for safety as material wears, new anti-skid elements are exposed
- · ADA compliant pedestrian and wheelchair friendly surface
- Eliminates the maintenance and safety concerns of loose pavers
- Made at Ennis-Flint's manufacturing facility which is ISO 9001:2015 certified for the design, development and manufacturing of preformed thermoplastic
- · Markings designed for quality, value, and long-term performance
- · Anti-skid elements added at time of manufacturing for optimized application at the jobsite

TrafficPatternsXD thermoplastic material is installed by a network of certified applicators so you can be confident that your design intentions will manifest on the job site. The 2 ft. x 2 ft. sheets of material are positioned on the non-stamped, prepared asphalt surface. The material is heated to allow proper embedment of the anti-skid elements. A specialized grid gently stamps a pattern into the material and just into the top layer of the asphalt.





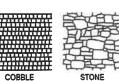


STANDARD PATTERNS







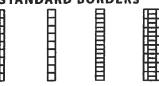








STANDARD BORDERS



STANDARD COLORS





PREMIUM COLORS







Surface Systems

CROSSWALKS · MEDIANS · ISLANDS · ROUNDABOUTS · ENTRYWAYS · LOGOS

TrafficScapes® preformed thermoplastic pavement marking materials portfolio is engineered for durability, safety, and aesthetics for the streetscape and traffic calming market. Each product offers its own unique application and performance approach to streetscape projects where shared roadway safety and aesthetic appeal need to work in conjunction.

































When used on public roadways and private properties open to public travel, decorative crosswalks require proper demarcation with white linear boundaries according to the Manual on Uniform Traffic Control Devices (MUTCD).





Interconnected, surface-applied preformed thermoplastic crosswalks and streetscape surfaces for asphalt and concrete

TrafficPatterns® preformed thermoplastic is a cost-effective alternative to brick and stone pavers. It has a traditional look and is surface applied, making it virtually maintenance free. The pattern and color combinations of the interconnected sheets allow designers the flexibility to create the ideal crosswalk or surface pattern that complements the overall streetscape design.

PERFORMANCE-BASED FEATURES AND BENEFITS

- · Engineered as heavy-duty intersection grade pavement marking material with enhanced durability
- · Interconnected sheets of material with 125-mil thickness
- · High skid/slip resistant for safety. As material wears, new anti-skid elements are exposed
- · Does not alter substrate or require stamping templates or grids
- · Open to traffic within minutes after application
- ADA compliant pedestrian and wheelchair friendly surface
- Eliminates the maintenance and safety concerns of loose pavers
- · Made at Ennis-Flint's manufacturing facility which is ISO 9001:2015 certified for the design, development and manufacturing of preformed thermoplastic
- Anti-skid elements added at time of manufacturing for optimized application at the jobsite

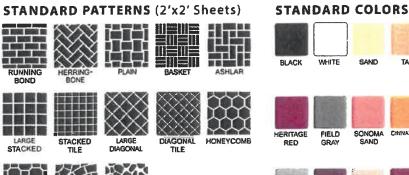
TrafficPatterns preformed thermoplastic material application is simple with a large infrared heater or a propane heat torch and does not require expensive capital equipment, customized tools, templates or grids. The 2'x 2' sheets of interconnected material can easily be lifted and positioned onto an asphalt or concrete surface prior to heating. Border segments can be added for design variability.



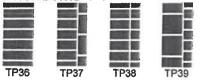




STANDARD PATTERNS (2'x2' Sheets)



STANDARD BORDERS







BURNT

COLONIAL

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SANTA FE





PREMIUM COLORS





SONOMA SAND

FIELD





CROSSWALKS · MEDIANS · ISLANDS · ROUNDABOUTS · ENTRYWAYS · LOGOS

TrafficScapes preformed thermoplastic pavement marking materials portfolio is engineered for durability, safety, and aesthetics for the streetscape and traffic calming market. Each product offers its own unique application and performance approach to streetscape projects where shared roadway safety and aesthetic appeal need to work in conjunction.



































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Inlaid Preformed Thermoplastic Crosswalks and Traffic Calming Surfaces for Asphalt

DuraTherm® preformed thermoplastic is specially designed to be inlaid into an imprinted asphalt surface and thermally bonded using specialized infrared heaters. Engineered to lie slightly below the asphalt surface, DuraTherm material is protected from wear, promoting effective service life.

PERFORMANCE-BASED FEATURES AND BENEFITS

- · High skid/slip resistant for safety. As material wears, new anti-skid elements are exposed
- · "Grout lines" of 90 mils inlaid to sit slightly below the surface
- Enhanced durability provides optimum wear in adverse conditions; snowplow friendly
- ADA compliant pedestrian and wheelchair friendly surface
- Design flexibility with standard and customizable colors and patterns
- · Eliminates the maintenance and safety concerns of loose pavers
- Made at Ennis-Flint's manufacturing facility which is ISO 9001:2015 certified for the design, development and manufacturing of preformed thermoplastic
- Anti-skid elements added at the time of manufacturing for optimized application at the jobsite

DuraTherm® preformed thermoplastic is installed by a network of certified applicators so you can be confident that your design intentions will manifest on the job site. A specialized pavement heater softens the existing asphalt. Templates are pressed into the surface to create the imprinted pattern. Precut sections of DuraTherm thermoplastic material are set into these impressions. The specialized heater is used again to bond the material to the asphalt surface.

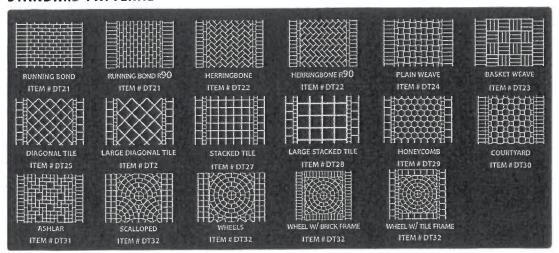








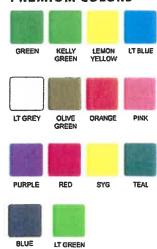
STANDARD PATTERNS



STANDARD COLORS



PREMIUM COLORS



Premium colors are subject to upcharge and may require a minimum purchase.





CROSSWALKS · MEDIANS · ISLANDS · ROUNDABOUTS · ENTRYWAYS · LOGOS

TrafficScapes® preformed thermoplastic pavement marking materials portfolio is engineered for durability, safety, and aesthetics for the streetscape and traffic calming market. Each product offers its own unique application and performance approach to streetscape projects where shared roadway safety and aesthetic appeal need to work in conjunction.





































When used on public roadways and private properties open to public travel, decorative crosswalks require proper demarcation with white linear boundaries according to the Manual on Uniform Traffic Control Devices (MUTCD).

Sam Gaston

From:

Richard Caudle <richard@skipperinc.com> on behalf of Richard Caudle

Sent:

Monday, April 04, 2022 9:00 AM

To:

gastons@mtnbrook.org

Subject:

RE: FW: Traffic Scopes - Ennis-Flint

Below is a photo of decorative crosswalks we have done with Ennis-Flint materials in Guntersville which have stood up well over time.



From: Heather Richards < richardsh@mtnbrook.org>

Sent: Friday, April 1, 2022 1:09 PM

To: Richard Caudle <richard@skipperinc.com> **Subject:** Fwd: FW: Traffic Scopes - Ennis-Flint

Richard,

I believe this email was intended for you. Please see the email below from Sam.

Heather Richards

City Clerk
City of Mountain Brook
P.O. Box 130009
Mountain Brook, AL 35213
Direct - 205-802-3823
Facsimile - 205-874-0611

----- Forwarded message -----

From: Sam Gaston <gastons@mtnbrook.org>

Date: Fri, Apr 1, 2022 at 11:39 AM



Date: April 6, 2022

Re: Canterbury/Surrey Drainage Improvement

City of Mountain Brook, Alabama

Hydrologic Study Summary Report-Draft

Schoel has been tasked with developing improvements to portions of the stormwater infrastructure in the Canterbury Road and Surrey Road areas. A three phased approach has been developed and is presented for consideration. A summary of the benefits and impacts are discussed.

Overview of the Stormwater System

The system begins between Surrey Rd and Montevallo Rd about 1000' north of Overhill Road and ends at the confluence of Watkins Brook near Petticoat Ln. The primary stormwater system, and much of the flooding in the study area, is generally located on private property and along the rear lot lines of adjoining properties.

Schoel has conducted a hydrological study by developing a detailed model along the length of system described above. Survey data was gathered for all visible storm pipes, structures, and open channel areas. Rainfall data from a recent storm, May 4, 2021, was captured and used in this modeling effort. The May 4, 2021 event saw 6.4-inches fall in a six hour period and just over 7 inches in total. This is equivalent to a 100-year, 6-hour event. During this event, significant flooding occurred in the area. One location, in particular, in the rear of the lot at 2700 Canterbury Rd, estimates of the peak water elevations were made based on observations. The modeling effort here agreed very well with the observations, therefore, the storm event formed the basis for comparison for each of the project phases.

Summary of Stormwater Improvements

The project consists of three principal phases, to be constructed in the order in which they are presented here.

Lower Canterbury

This work involves the installation of a new 6'x4' box culvert in Canterbury Rd. The improvements begin in the open channel located along the lot lines between 2611 and 2615 Canterbury Rd traveling northeast along Canterbury Rd and stopping near 2700

Canterbury Rd. This phase will include some additional surface collection structures on Canterbury Rd. The purpose of this phase is to consolidate the pipe network in Canterbury Rd, while increasing the capacity of the system such that future phases can take place.

Estimated Cost: \$1,384,000

Upper Canterbury

The work from the Lower Canterbury Phase is continued with a new 6'x4' box culvert through the lot at 2640 Canterbury Rd and along the rear lot lines in a northeast direction until it reaches an existing open channel behind 2708 Canterbury Rd. This phase will replace an existing undersized pipe and abandon another. The primary purpose of this phase is increase capacity and significantly reduce the flooding through the Canterbury Lots. This work would also accommodate the final future phase.

Estimated Cost \$1,108,000.

Overhill Road/Surrey Road

This work begins at the rear corner of 2800 and 2812 Overhill Rd and extends northeast across Overhill Rd, along the rear lot lines between Montevallo Rd and Surrey Road. Near 2844 Surrey Rd, the pipe will extent to Surrey Rd and some additional surface collection features will be added. The new pipe will transition between an arch, a rectangular and round pipe through this area to accommodate for the lack of adequate cover over the pipe. This phase will replace some existing undersized pipes that conflict the new pipe but will also leave in place an existing 36" pipe which originates behind 2801 Montevallo Rd and is believed to reenter the system on Canterbury Rd. It is anticipated that this phase will increase the primary capacity such that the flooding originating from this pipe network will be significantly reduced.

Estimated Cost \$1,452,000.

Results of the Study

The Lower Canterbury phase is not believed to cause an appreciable increase in peak flows or peak water surface elevations downstream of the work area, based on the downstream analysis. This phase could reduce the flooding for the lots along Canterbury Rd and specifically below the finish floor of 2700 Canterbury Rd.

The Upper Canterbury Phase may result in a 3-8% percent increase in flows with very minor increases in peak water surface elevations between Canterbury Rd and Cambridge

Rd and slightly greater increases in the channel downstream of Cambridge Rd. It is believed that this phase will eliminate the flooding observed on the lots along Canterbury Rd.

The Overhill/Surrey Road Phase may cause a 6-13% increase in peak flows downstream of the work area. This would result in increases in water surface elevations between 3" and 10" in the channel downstream of Cambridge Road.

The following tables summarize the peak flows and peak water surface elevations downstream of the project work area for the May 4, 2021 storm event and the potential changes due to the proposed drainage improvements.

	Peak Flows (cfs)	
Phase	Open Channel between Canterbury and Cambridge	Open Channel Downstream of Cambridge Dr
Existing Condition	208	246
Lower Canterbury	217	245
Upper Canterbury	226	255
Overhill/S urrey	236	260

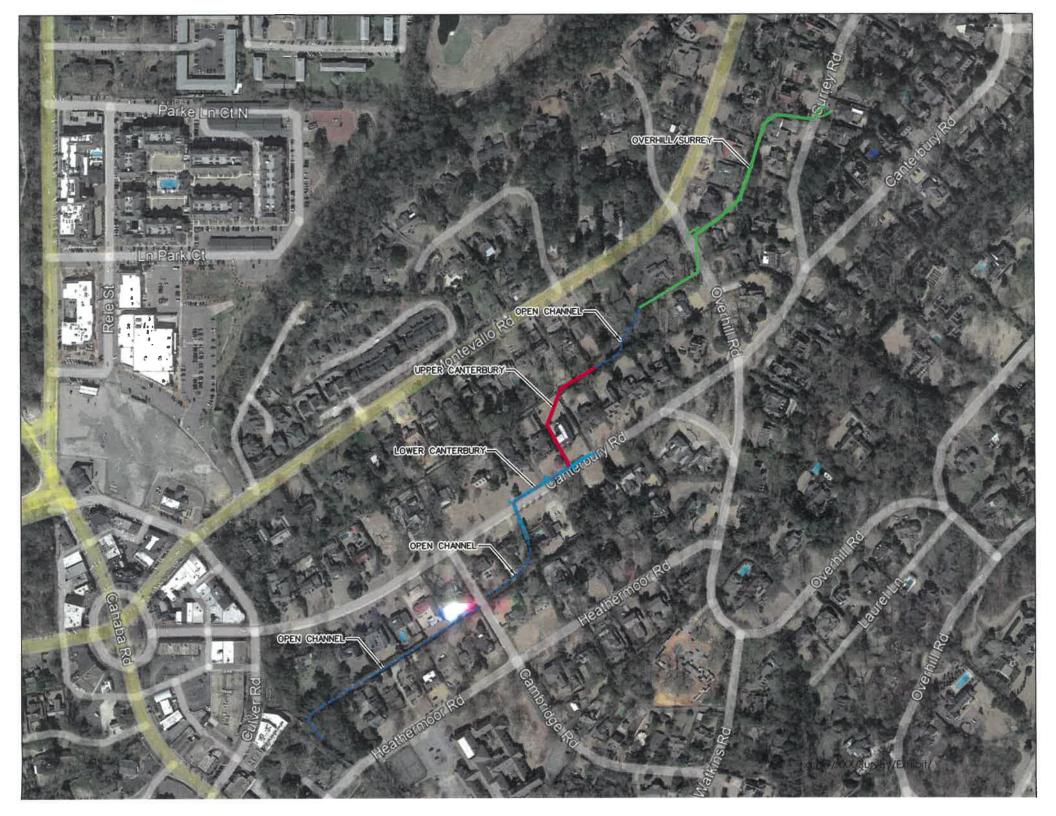
	Peak Change in Water Surface Elevation (feet)	
Phase	Open Channel between Canterbury and Cambridge	Open Channel Downstream of Cambridge Dr
Existing Condition		• 4
Lower Canterbury	+0.06'	+/-0.01'
Upper Canterbury	+0.14'	+0.80'
Overhill/S urrey	+0.23'	+0.86'

Summary

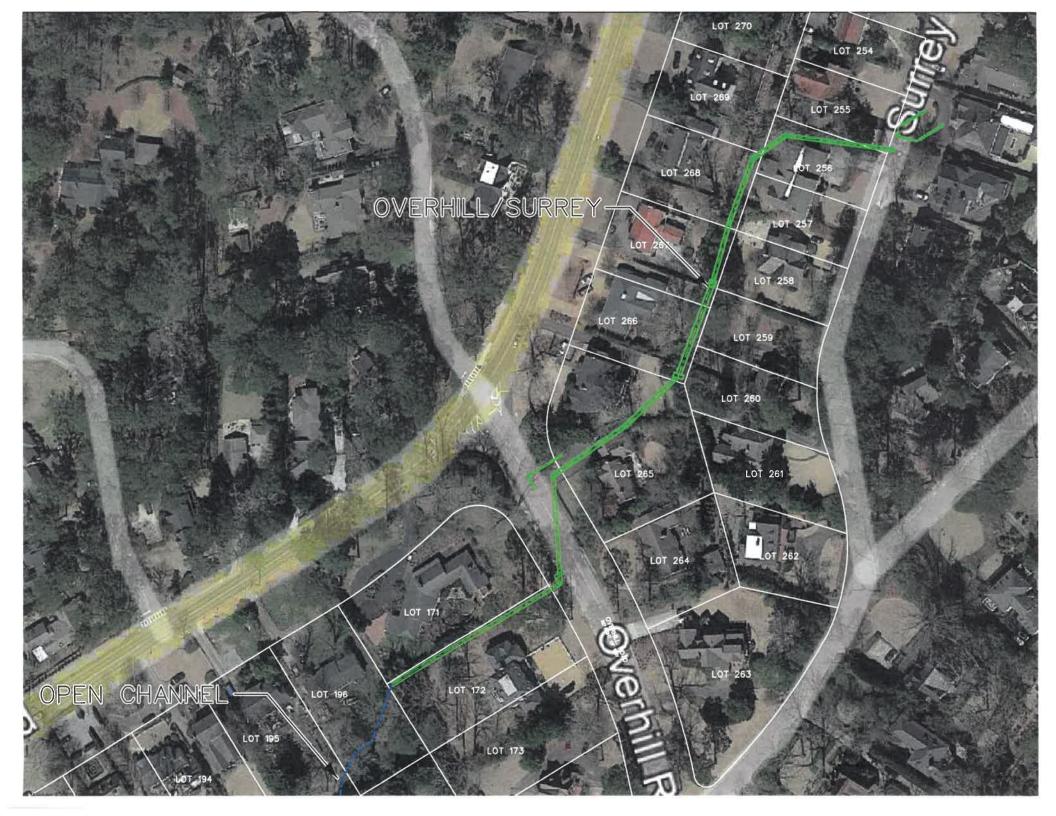
The Lower Canterbury phase could be constructed without causing any downstream impacts as demonstrated in the downstream analysis. The Lower Canterbury improvements would mitigate the flooding for the lots along Canterbury and prevent flooding of structures for the events similar to the May 4, 2021 event.

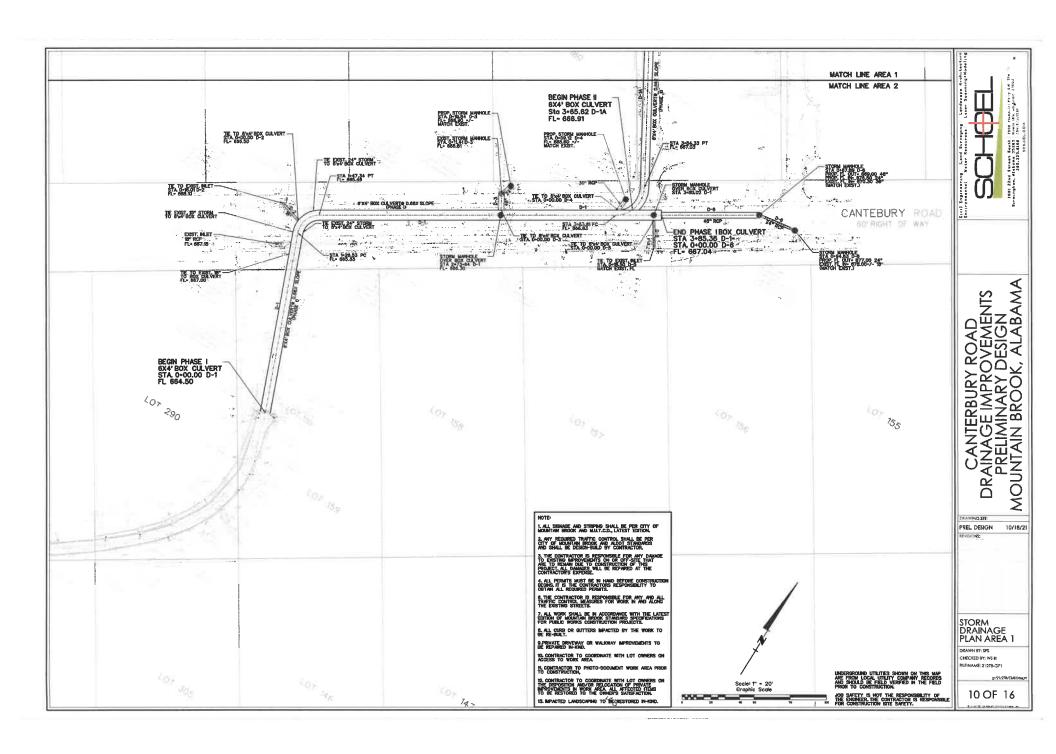
It should be noted that the lots along Heathermoor that abut the channel downstream of Cambridge Rd currently experience flooding. The backyards of the lots along Heathermoor are significantly lower than the lots along Canterbury on the opposite side of the channel. A wall has been constructed along the top of bank on the Heathermoor side to contain the floodwaters to the channel. However, the Heathermoor lots have small collection systems in the backyards which connect to the channel. This allows water to flow from the channel and flood the backyards during large storm events.

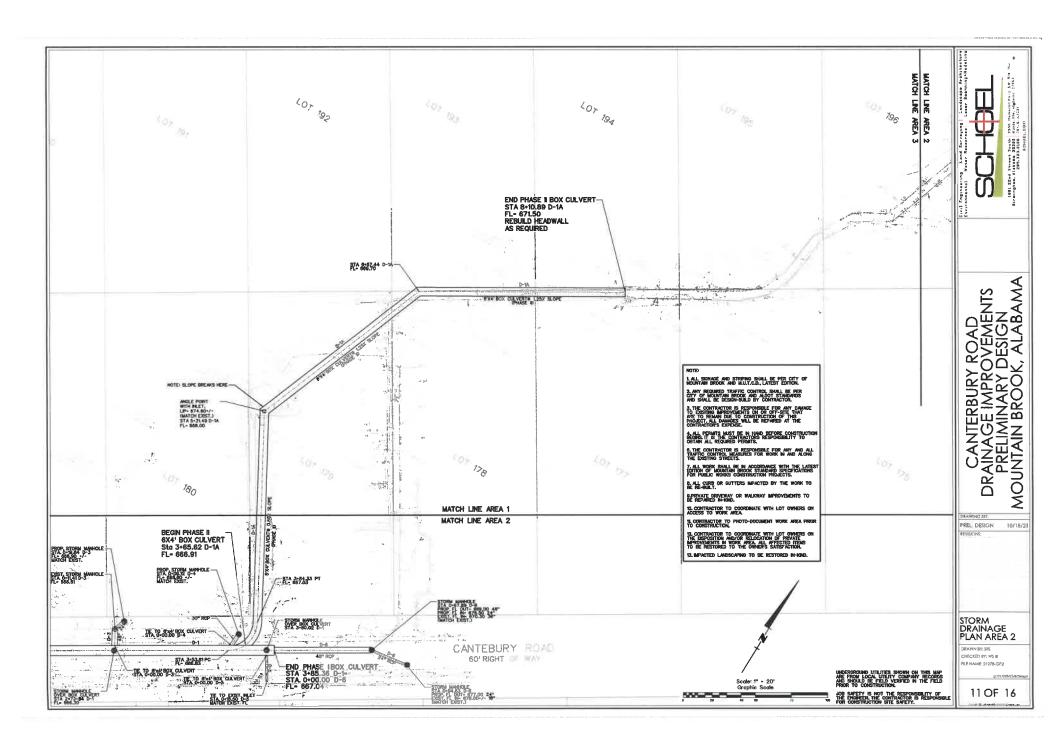
Schoel recommends that a preliminary design of improvements to the channel downstream of Cambridge Rd be performed prior to consideration of the Upper Canterbury and the Overhill/S urrey Rd Phases. To offset potential increases in the depth of flooding to the lots along Heathermoor Rd, the improvements identified in the preliminary design will need to be implemented concurrent with the Upper Canterbury and Overhill/S urrey Rd phases. Also, the Upper Canterbury phase should be constructed before the Overhill/S urrey Rd phase, otherwise all benefits from the Lower Canterbury Rd improvements are negated. This is necessary because the Overhill/S urrey Rd improvements will increase flows to the Lower Canterbury area.

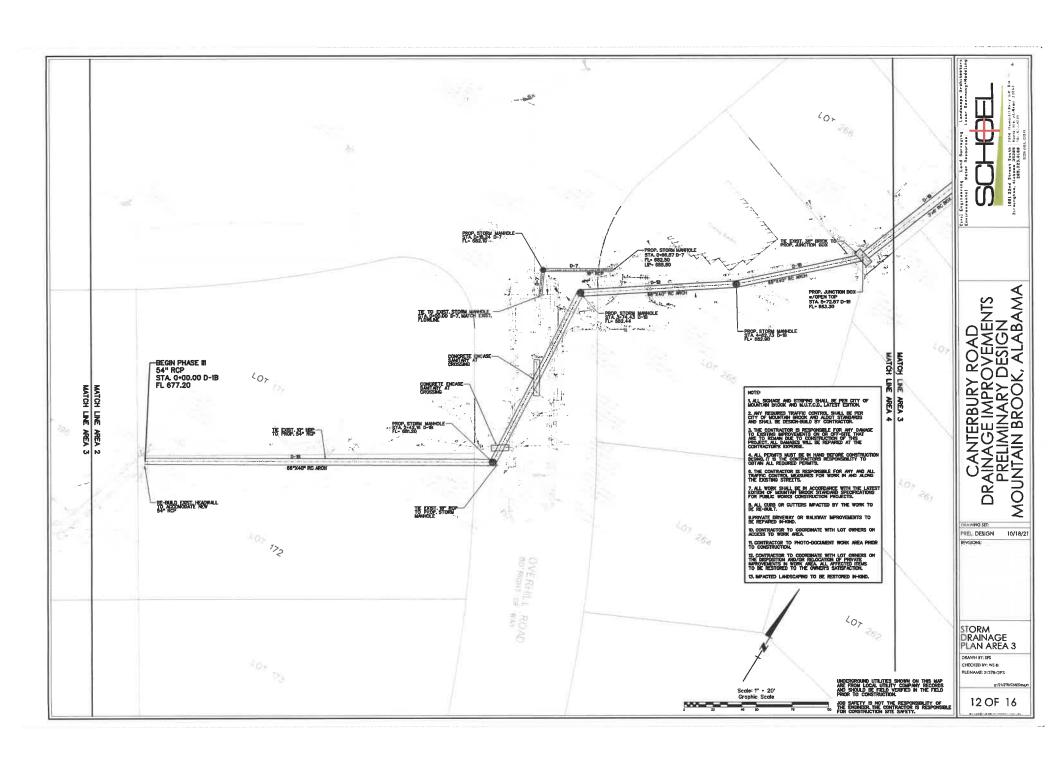


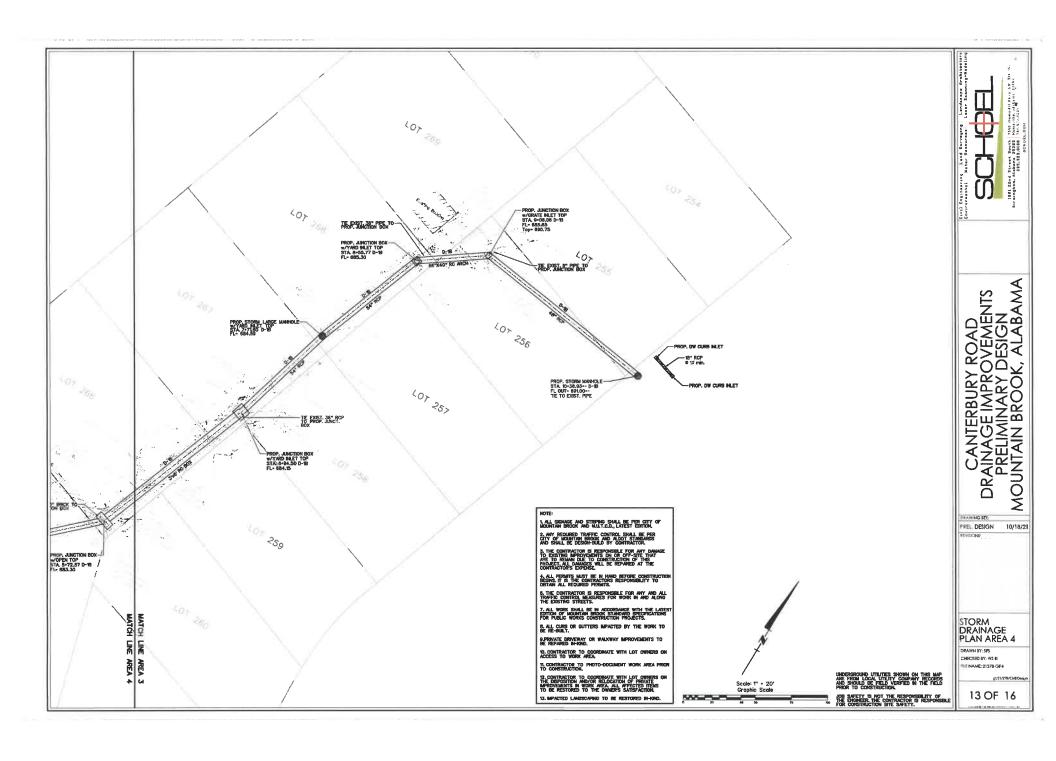












MEMO REGARDING PROPOSED

ORDINANCE 2121

- After serving as a municipal judge for the City of Mountain Brook for almost 20 years, Presiding Judge Turner Williams would like to transition to supernumerary judge.
- In this new role, Judge Williams will continue to serve Mountain Brook as a judge on an as needed basis and will be available to the extent his vast experience with the Mountain Brook court is needed for a particular case or issue in the future.
- K.C. Hairston will assume the responsibilities of the Presiding Judge.
- With the creation of the supernumerary position for Judge Williams, the second judge position is no longer necessary.
- The one judge, one supernumerary staffing is consistent with how the other over-the-mountain courts operate: Homewood, Vestavia, Hoover, Trussville and many others.
- Having one primary judge instead of two judges promotes consistency and fairness to defendants and is easier for the city to implement.
- Accordingly, the Mountain Brook Municipal Court respectfully requests that the City Council adopt Ordinance No. 2121.

Presiding Judge Turner

Williams

Judge K.C. Hairston

Oty Clerk Heather Richards

RESOLUTION NO. 2022-

BE IT RESOLVED by the City Council of the City of Mountain Brook, Alabama, that K.C. Hairston is hereby appointed as Presiding Judge, from municipal Judge, of the Mountain Brook Municipal Court of the City of Mountain Brook with the term of office to end January 25, 2024.

ADOPTED:	This 11th day of April, 2022.	
		Council President
APPROVED:	This 11th day of April, 2022.	
		Mayor
	CERTIFICA	ATION
to be a true and		Iountain Brook, Alabama hereby certify the above the City Council of the City of Mountain Brook at he minutes or record of said meeting.
		City Clerk

at

OATH OF OFFICE (RESOLUTION NO. ____)

STATE OF ALABAMA	
JEFFERSON COUNTY	
CITY OF MOUNTAIN BROOK	
I, K.C. Hairston, do solemnly swear that I will admequal right to the poor and to the rich, and that I will faithful duties incumbent upon me as Presiding Judge under the Co God.	ally and impartially discharge and perform all the
	K. C. Hairston
Sworn to and subscribed before me this 11th day of April, 2022.	
	Stewart Welch, Mayor City of Mountain Brook

RESOLUTION NO. 2022-

BE IT RESOLVED by the City Council of the City of Mountain Brook, Alabama, that Turner Williams is hereby appointed as supernumerary, from Presiding Judge, of the Mountain Brook Municipal Court of the City of Mountain Brook with the term of office to end April 13, 2024.

ADOPTED:	This 11th day of April, 2022.	
		Council President
APPROVED:	This 11th day of April, 2022.	
		Mayor
	CERTIF	ICATION
to be a true and	correct copy of a resolution adopted	f Mountain Brook, Alabama hereby certify the above by the City Council of the City of Mountain Brook at in the minutes or record of said meeting.
		City Clerk

ORDINANCE NO. 2121

AN ORDINANCE AMENDING SECTION 30-1, 30-3 (a), (b) & (c) AND SECTION 30-4(a) & (b) OF THE CITY CODE – ESTABLISHED, ESTABLISHED, TIME AND PLACE OF HOLDING COURT AND MUNICIPAL JUDGES

BE IT ORDAINED by the City Council of the City of Mountain Brook, Alabama, that Section 30-3(a) of the City Code is hereby amended as follows:

1. "Sec. 30-1. Established.

There is hereby established a municipal court for the city pursuant to the provisions of Code of Ala. 1975, title 12, ch. 14 Code of Ala. 1975, § 12-14-1 et seq.. The municipal court of the city shall consist of two divisions; division A and division B.

2. "Sec. 30-3. - Time and place of holding court.

- (a) The municipal court of the city shall hold court commencing at 3:00 p.m. on Wednesday of each week, except the fifth Wednesday in each month or a week containing a holiday, in the council chamber of city hall and at such other times as a municipal the presiding judge may continue or set a case. If approved by a municipal the presiding judge, court may be rescheduled to address an irresolvable conflict, an unforeseen circumstance, or inclement weather.
- (b) The municipal judge assigned to division A of the municipal court shall hold court on the first and third Wednesdays of each month. The municipal judge assigned to division B of the municipal court shall hold court on the second and fourth Wednesdays of each month.

 Nothing in this section shall prevent a judge assigned to one division of the municipal court from sitting for the judge assigned to the other division of the municipal court.
- (b) It shall be the duty and responsibility of each municipalthe presiding judge to hold court on those dates required by subsection (b)(a) of this section for the division to which he is assigned, or to make satisfactory arrangements with the municipal judge assigned to the other division of the municipal courtsupernumerary to hold court for him in his absence.

3. "Sec. 30-4. – Municipal judges.

- (a) Appointment; terms; qualifications; vacancies; oath of office. The municipal court shall consist of two municipal one presiding judges and one supernumerary.
- (b) Compensation. The salary of a municipal the presiding judge and supernumerary of the city shall be as determined by the city council from time to time.
- 4. <u>Repealer</u>. All ordinances or parts of ordinances heretofore adopted by the City Council of the City of Mountain Brook, Alabama that are inconsistent with the provisions of this ordinance are hereby expressly repealed.
- 5. Severability. If any part, section or subdivision of this ordinance shall be held unconstitutional or invalid for any reason, such holding shall not be construed to invalidate or impair the remainder of this ordinance, which shall continue in full force and effect notwithstanding such holding.

publication as provided by law.	
ADOPTED: This 11th day of April, 2022.	
	Council President
APPROVED: This 11th day of April, 2022.	
	Mayor
CERTI	FICATION
be a true and correct copy of an ordinance adopted by Alabama, as its meeting held on March 11, 2022, as sa	Mountain Brook, Alabama, hereby certify the above to the City Council of the City of Mountain Brook, ame appears in the minutes of record of said meeting, and 2, at the following public places, which copies remained
City Hall, 56 Church Street	Overton Park, 3020 Overton Road
Gilchrist Pharmacy, 2850 Cahaba Road	Cahaba River Walk, 3503 Overton Road
	City Clerk

6. Effective Date. This ordinance shall become effective immediately upon adoption and