

2023 SPLOST Transportation Subcommittee
MEETING MINUTES
Thursday, March 14th, 2024 – 3:00 P.M.
RDOT Building, 2570 Old Covington Hwy, Conyers, GA 30012

1. **Call to Order:** SPLOST Sub-Committee meeting was called to order at 3:10pm by Arthur Vaughn (Subcommittee Chairperson).

Attendees:

SPLOST Members: Arthur Vaughn (Subcommittee Chairperson), Elaine Nash (Subcommittee Vice-Chair), John Van Der Spek, Charles Staples (SPLOST Chairman), Dexter Bowman, Charlotte Gellert, Vinette D'Andrade

County Staff: Andrew Hammer (Director of General Services), Brittany Konopka (General Services Capital Projects Manager), Brian Kelley (Director of Transportation)

Guests: Marsha George, Edward Carroll

Not Present: Bill Campbell, Yvonne Duncan, Thomas C. Dean III (SPLOST Vice Chairman), Aviella Williams Gayden, James Stone, Shawn Bilak

2. **Approval of the agenda:** March 14th Approved **1.** John Van Der Spek **2.** Charlotte Gellert
3. **Approval of Minutes:** January 11th, 2024, Approved **1.** Dexter Bowman **2.** John Van Der Spek
4. **Subcommittee Chair Report:** Arthur Vaughn (Subcommittee Chairperson) thanked everyone for being involved in the Transportation SPLOST sub-committee and discussed the growth projection for the metro area in years to come.
5. **Unfinished Business:** Update on Old Parker Road and Status
- a. Brian Kelley (Director of Transportation) gives a presentation on the status of Old Parker Road and Frontier Drive SW.
 - b. Brian Kelley (Director of Transportation) suggests a full depth reclamation (FDR) for the entire section of Old Parker road due to the findings of the soil being mostly silt and clay. John Van Der Spek makes a motion to remove Tatum Road from the SPLOST 5A full depth reclamation list and replace it with Old Parker Road with no changes to the allotted funding. **1.** John Van Der Spek **2.** Elaine Nash (Subcommittee Vice-Chair) **Motion Carried.**
 - c. Brian Kelley, (Director of Transportation) suggests a full depth reclamation (FDR) for Frontier Drive SW. This road is a safety concern the Sunrise Lake community due to ensure full emergency vehicle access. This does not include stormwater or drainage. Dexter Bowman makes a motion to add Frontier Drive SW to the SPLOST 5A full depth reclamation list and take the funding of \$300,000.00 out of contingency. **1.** Dexter Bowman **2.** John Van Der Spek **Motion Carried.**
6. **New Business:**
- a. Brian Kelley (Director of Transportation) gives current project updates on the status of Sigman Road Phase II construction and Courtesy parkway. Sigman Road construction for phase II is almost complete, the lights need to be installed and the medians have work remaining. The next phase is Sigman Road Phase III A, Irwin Bridge road to SR 20 Loganville Highway which includes the Multi-use Trail. Additional funding through ARC is pending approval. Sigman Road Phase IV is in the design process stage.
 - b. Brian Kelley (Director of Transportation) gives an update on the status of the Courtesy Parkway. The Right of Way has been coordinated with GDOT. The buildings have started to be demolished. All are estimated to be demolished by the end of June. Construction is estimated to start in August or September of 2024.
7. **Public Comment:**
- a. Edward Carroll asks for clarification on the SPLOST collection process and wants to make sure citizens roads in different areas of the county are getting taken care of. He thanked the Committee for helping him understand the process.
 - b. Marsha George made a request to have the roads to be resurfaced in the South Mill subdivision and asked what the process needs to be done in order to get these roads on the project list.

- A. **SPLOST Member Comments:** None.
- B. **Adjournment:** There being no further discussion, the meeting adjourned at 4:47pm. **1.** Charlotte Gellert **2.** John Van Der Spek.
- C. **Next meeting:** Thursday, *April 11th, 2024, from 3:00 p.m. – 5:00p.m.*
 - a. Arthur Vaughn (Subcommittee Chairperson) will be out of state for this meeting and Elaine Nash (Subcommittee Vice-Chair) will preside.

2023 SPLOST Transportation Project List			
Priority	Item	Description	Cost
1	Courtesy Parkway Extension	Non-access bridge over I-20	\$ 10,061,955
2	SPLOST 5A	Arterial & Collector Rehabilitation	\$ 3,468,389
3	Old Covington Highway	Widening of Old Covington	\$ 1,320,750
4	SPLOST 5B	Arterial & Collector Rehabilitation	\$ 9,505,166
5	Sigman Road IIIB	Widening from SR 20 to SR138	\$ 2,225,430
6	SPLOST 5c	Arterial & Collector Rehabilitation	\$ 3,168,389
7	Sigman Road IIIA	Widening from Irwin Bridge Rd to SR20	\$ 1,027,400
8	Sigman Rd IV	Widening from SR 138 to Dogwood Connector	\$ 608,000
Subtotal			\$ 31,385,479
Contingency			\$ 3,814,367
Total			\$ 35,199,846

SPLOST 5A Full Depth Reclamation List Updated 3/14/2024

48/51

Summary Report FDR

Road Name	From	To	Length (FT)	Width (FT)	SY	Portland Cement FDR (TN)	10" Cement Stabilized Reclaimed Base (SY)	220 LB/SY 12.5 MM SP (TN)
Black ShoalsRd NE	Acorn Court NE	Booth Rd	9300	22	22733	568	22733	2501
Bethel Rd NE	Field Rd NE	Black Shoals Rd NE	4786	22	11699	292	11699	1287
Daniels Bridge Rd SW	Westwood Dr SW	Oneal RD SW	6283	21	14660	367	14660	1613
Hull Rd SE	Birch Lane SE	Hwy 212	1957	28	6088	152	6088	670
Hull Rd SE	Oglesby Bridge Rd SE	Birch Lane SE	1568	20	3484	87	3484	383
Field Drive	Longanville Hwy	Bethel Road	1100	20	2444	61	2444	269
Walker Rd SW	Hwy 138	Ebenezer Rd	4795	21	11188	280	11188	1231
Old Parker Road	SR 138	Parker Rd	1185	22	2897	72	2897	319
Frontier Drive	Lake Rockaway Rd	Lake	2751	24	7336	183	7336	807
AS DIRECTED						105	4181	460
TOTALS			33725		33438	1307	52280	5751
			6.387311 Miles					



Transportation SPLOST Committee

March 14, 2024

Agenda

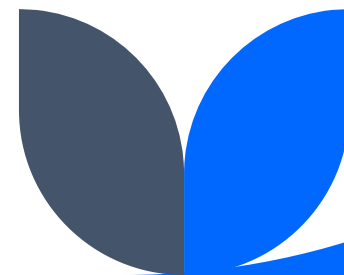
Mother Nature vs. Road in Rockdale

Material testing feedback

Road Recommendations (FDR vs. Rehabilitation)

Old Parker Road

Frontier Road



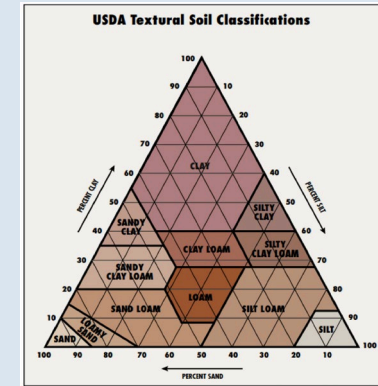
Mother Nature vs. Infrastructure



Lake Rockaway Road within
the Sunrise Community



Old Parker Road: Soil Analysis



- Classification: Silty Clay Soil
- High water retention, slow drainage, easily compacted
- Prone to cracking, difficult to work due to shrink-swell potential, BAD for load-bearing structures
- Penetration test showed good compaction, but water intrusion was significant

FINE-GRAINED SOILS (50% or more of material is smaller than No. 200 sieve size.)		
SILTS AND CLAYS Liquid limit less than 50%	ML	Inorganic silts and very fine sands, rock flour, silty of clayey fine sands or clayey silts with slight plasticity
	CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
	OL	Organic silts and organic silty clays of low plasticity
SILTS AND CLAYS Liquid limit 50% or greater	MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts
	CH	Inorganic clays of high plasticity, fat clays
	OH	Organic clays of medium to high plasticity, organic silts
HIGHLY ORGANIC SOILS	PT	Peat and other highly organic soils



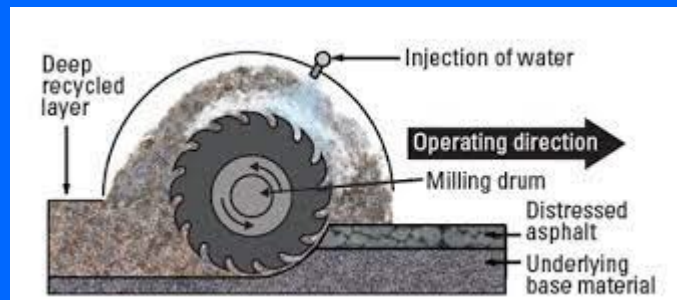
COARSE-GRAINED SOILS (more than 50% of material is larger than No. 200 sieve size.)		
Clean Gravels (Less than 5% fines)		
GRAVELS More than 50% of coarse fraction larger than No. 4 sieve size	GW	Well-graded gravels, gravel-sand mixtures, little or no fines
	GP	Poorly-graded gravels, gravel-sand mixtures, little or no fines
Gravels with fines (More than 12% fines)		
	GM	Silty gravels, gravel-sand-silt mixtures
	GC	Clayey gravels, gravel-sand-clay mixtures
Clean Sands (Less than 5% fines)		
SANDS 50% or more of coarse fraction smaller than No. 4 sieve size	SW	Well-graded sands, gravelly sands, little or no fines
	SP	Poorly graded sands, gravelly sands, little or no fines
Sands with fines (More than 12% fines)		
	SM	Silty sands, sand-silt mixtures
	SC	Clayey sands, sand-clay mixtures

Old Parker Road: Rehab recommendations

FDR is ideal for replacing the entire 0.3-mile stretch of road. The northbound lane is in fair condition; however, some patching is required. The southbound lane, however, requires significant attention.

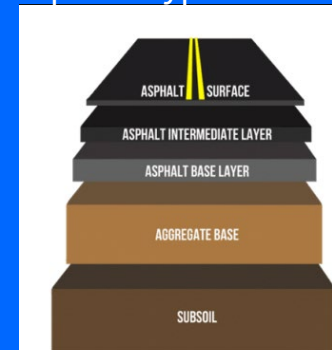
Recommendation: **Full Depth Reclamation - \$200K**

- excavate the clay material between Kirkus Dr and Hwy 138 on southbound Old Parker and slope subgrade for positive drainage.
- Full-depth reclamation (FDR) is the process of pulverizing all layers of existing asphalt pavements in place to depths of up to 20 inches

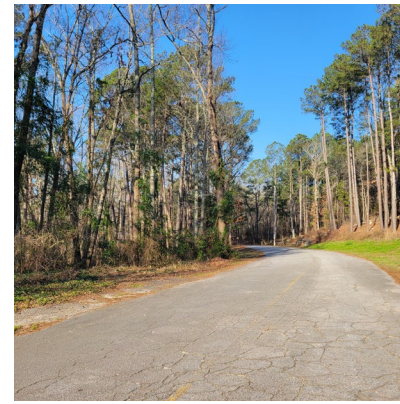


FDR process

Asphalt Typical section

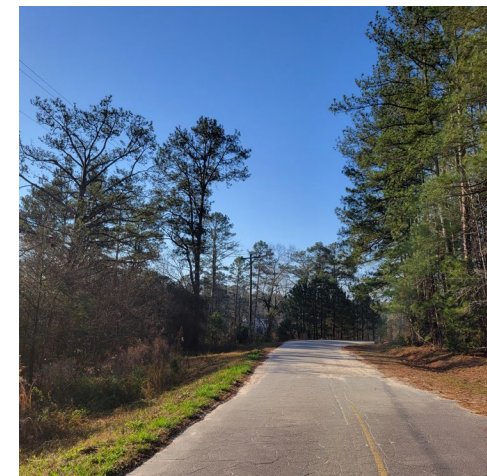
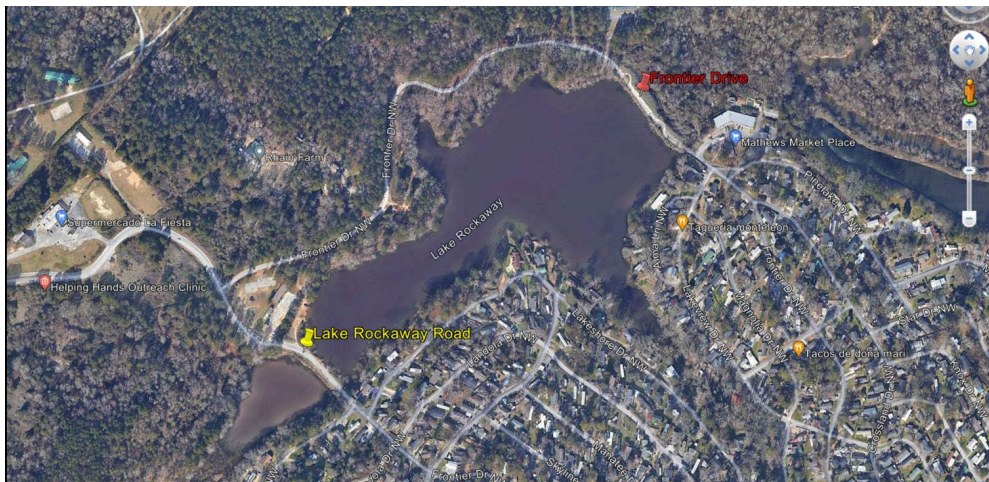


Frontier Road FDR



The road has been neglected for a number of years due to the dam failure. With the repair of the dam and re-opening of the road, traffic counts will only exacerbate the current condition of the road. Estimates show that FDR treatment would bring the road up to a state of good repair at a cost of approximately \$300k.

- Repairing this access point provides emergency access to the residents of the Sunrise community. Currently, there is only one way in and one way out for respondents.





Thank you

Director Brian A. Kelley

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