

Scott E. Bennett, P.E.

Director of Department of Transportation



Act 1, Third Extraordinary Session, 2016
Highway Commission Review & Advisory Subcommittee
June 15, 2017

Agenda Item C

3rd Quarter FY 2017
REPORT TO THE
HIGHWAY COMMISSION
REVIEW & ADVISORY SUBCOMMITTEE



ARKANSAS HIGHWAY COMMISSION
10324 Interstate 50, Little Rock, Arkansas 72209

REPORT TO THE HIGHWAY COMMISSION REVIEW AND ADVISORY SUBCOMMITTEE OF EACH PUBLIC ROAD CONSTRUCTION PROJECT OF TEN MILLION DOLLARS (\$10,000,000) OR MORE.

Stricken language would be deleted from and underlined language would be added to present law.
Act 1 of the Third Extraordinary Session

1 State of Arkansas
2 90th General Assembly
3 Third Extraordinary Session, 2016
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Call Item 2
A Bill
HOUSE BILL 1009

By: Representatives Davis, Eaves, Brown, Della Rosa, J. Mayberry, Ballinger, Bell, Cozart, Dotson,
Eads, Eubanks, Henderson, House, Lemons, Speaks, Sullivan
By: Senator Hester

For An Act To Be Entitled

AN ACT TO CREATE THE ARKANSAS HIGHWAY IMPROVEMENT
PLAN OF 2016; TO DECLARE AN EMERGENCY; AND FOR OTHER
PURPOSES.

Subtitle

TO CREATE THE ARKANSAS HIGHWAY
IMPROVEMENT PLAN OF 2016; AND TO DECLARE
AN EMERGENCY.

BASIC REPORT LAYOUT

- **Glossary**
- **Projects Under Construction**
 - ✓ List Indexed by Route
 - ✓ List Indexed by County
 - ✓ Project Progress Reports in Order by Route
- **Projects Scheduled**
 - ✓ List Sorted by Route
 - ✓ List Sorted by County
- **Map of Projects**
 - ✓ Under Construction
 - ✓ Scheduled
- **Appendix**
 - ✓ Contact Information
 - ✓ Act 1

PROJECTS UNDER CONSTRUCTION

INDEX BY ROUTE

Route	County	Job No	Job Name	Let Date	Cost (\$ in Million)	Page Number
I-30	Miller	BB0310	Hwy. 108-Hwy. 67 (S)	01/13/2016	17.2	11
I-30	Miller	BB0302	Hwy. 67 - West of Red River (S)	11/02/2016	12.6	12
I-30	Miller & Hempstead	BB0303	Red River-East & West (F)	06/09/2015	37.2	13
I-40	Crittenden	BB0107	Shearerville-Hwy. 77 (S)	07/21/2015	38.5	14
I-40	Prairie	BB0610	White River Str. & Apprs. (F)	11/02/2016	100.6	15
I-40	St. Francis	BB0112	Fishing Lake Str. & Apprs. (S)	09/01/2015	26.7	16
I-40	St. Francis	BB0113	Shell Lake Str. & Apprs. (S)	03/10/2015	33.2	17
I-40	St. Francis	BB0114	Blackfish Lake Str. & Apprs. (S)	03/10/2015	26.9	18
I-49	Benton	CA0901	Hwy. 264-New Hope Rd. (Widening) (S)	06/22/2016	38.7	19
I-49	Benton	CA0902	Hwy. 62/102-Hwy. 72 Widening & Intchng. Impvts. (S)	06/22/2016	27.7	20

PROJECTS UNDER CONSTRUCTION

INDEX BY COUNTY

County	Route	Job No	Job Name	Let Date	Cost (\$ in Million)	Page Number
Ashley	Hwy. 82	020534	Co. Rd. 411 - Hwy. 425 (East of Crossett) (S)	11/02/2016	24.7	55
Benton	I-49	CA0901	Hwy. 264-New Hope Rd. (Widening) (S)	06/22/2016	38.7	19
Benton	I-49	CA0902	Hwy. 62/102-Hwy. 72 Widening & Intchng. Impvts. (S)	06/22/2016	27.7	20
Benton	I-49	090376	Hwy. 62/102 Intchng. Impvts. & 8th Street Widening (Bentonville) (S)	11/02/2016	28.8	21
Benton	Hwy. 43	090406	Hwy. 43 KCS Railroad Overpass (Siloam Springs) (S)	11/02/2016	10.1	40
Benton	Hwy. 549	CA0904	Hwy. 71B-Hwy. 72 South (Bella Vista Bypass) (S)	02/26/2014	52.6	71
Benton	Hwy. 412	CA0907	Hwy. 112-I-49 (S)	12/17/2014	100.6	69
Benton	Hwy. 265	090373	Hwy. 264-Pleasant Grove Rd. (S)	12/01/2015	15.4	65
Calhoun	Hwy. 167	070284	Hwy. 172-Hampton (S)	08/10/2016	16.8	59
Calhoun	Hwy. 167	070283	Bangs Slough-Hwy. 172 (S)	06/22/2016	17.0	58

PROJECT PROGRESS REPORT

Arkansas State Highway and Transportation Department

Summary Progress Report

Projects Awarded at \$10 Million or More

Contract ID: BB0302
Contract Name: Hwy. 67 - West of Red River (S)
Funding Type: IRP, Federal, & State
District: 3
County: Miller
Route: I-30

Prime Contractor: Interstate Highway Const., Inc.
Type of Work: Rehabilitation
Contract Bid Amount: \$12,607,863.92
Current Contract Amount: \$12,607,863.92
Total Amount Paid: \$5,169,424.67
Amount Remaining: \$7,438,439.25 (Based on Current Contract Amount)
Percent Complete: 41.0% (Calculated from the Current Contract Amount)
Percent Time Used: 52.3% This is a calendar day contract.

Letting Date: November 02, 2016
Work Order Date: December 19, 2016
Original Estimated Completion Date: Mid 2017
Current Estimated Completion Date: Mid 2017

Description of Project:

The purpose of this project is to rehabilitate 4.7 miles of I-30 and install wire rope safety fence in Miller County.

PROJECTS SCHEDULED

SORTED BY ROUTE

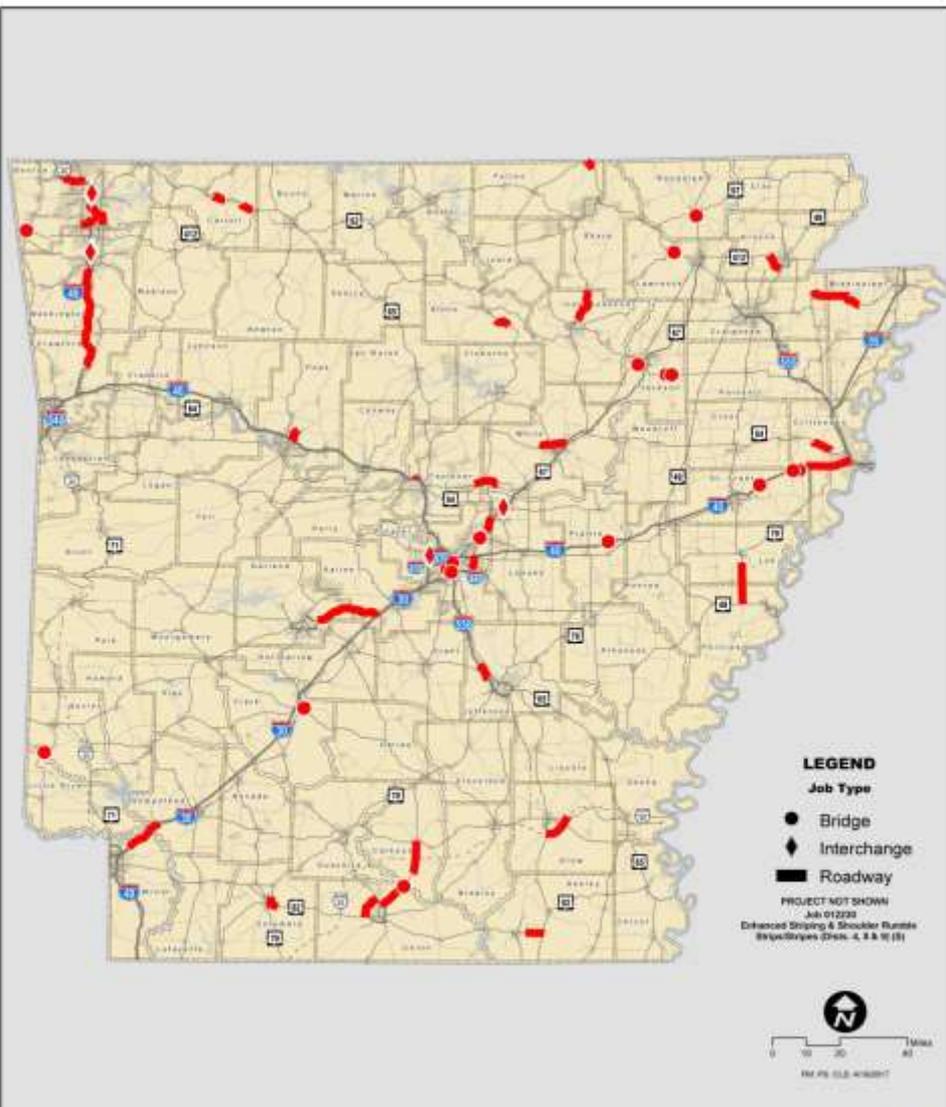
Route	County	Job No	Job Name	Let Year	Cost (x \$1 M)
I-30	Saline	CA0601	Hwy. 70 - Sevier St. (Widening) (S)	2017	102.1
I-30	Pulaski	BB0619	65th St. - South Terminal (S)	2017	26.3
I-30/ I-40	Pulaski	CA0602	I-530 - Hwy. 67 (Widening & Reconst.) (I-30 & I-40) (F)	2017	631.7
I-40	St. Francis	BB0116	Shearerville - West (Pvmt. Impvts.) (F)	2017	25.9
I-40/ I-55/ Hwy. 77	Crittenden	110651	I-40/I-55/Hwy. 77 Intchng. Impvts. (S)	2020	16.4
I-49	Washington	BB0411	Hwy. 16/112 Spur Intchng. Impvts. (S)	2019	19.3
I-49	Benton	BB0903	Hwy. 71B Intchng. Impvts. (S)	2018	23.0
I-69	Drew	020462	Monticello Bypass P.E.	2016	46.7
I-69	Drew	020484	Hwy. 425 - Hwy. 278 East (Bs. & Surf.) (Monticello Bypass) (S)	2017	17.5

PROJECTS SCHEDULED

SORTED BY COUNTY

County	Route	Job No	Job Name	Let Year	Cost (x \$1 M)
Ashley	Hwy. 82	CA0202	Hwy. 425 - Hamburg (Widening) (S)	2017	24.4
Ashley	Hwy. 425	CA0201	Louisiana State Line - Hwy. 82 (Widening) (S)	2017	38.2
Baxter & Izard	Hwy. 5	012231	Calico Rock - Mountain Home (Safety Impvts.) (Sel. Secs.) (S)	2018	22.0
Benton	Hwy. 12	090488	Beaver Lake Str. & Apprs. (S)	2019	10.5
Benton	I-49	BB0903	Hwy. 71B Intchnng. Impvts. (S)	2018	23.0
Benton	Hwy. 71B	090338	Dixieland Rd. - 8th St. (Rogers) (S)	2018	14.3
Benton	Hwy. 549	CA0903	Hwy. 71 Interchange (B. V. Bypass) (S)	2020	43.1
Benton	Hwy. 549	CA0905	Co. Rd. 34 - Missouri State Line (B. V. Bypass) (S)	2020	26.0
Benton	Hwy. 549	090224	Bella Vista Bypass P.E.	2020	50.0

MAPS



Projects Awarded at \$10 Million or More
Under Construction As Of March 31, 2017



Scheduled STIP Projects
As Of March 31, 2017



CONTACT INFORMATION

ARKANSAS HIGHWAY COMMISSION

NAME	PHONE	EMAIL
Dick Trammel - Chairman	(501) 569-2244	Dick.Trammel@ahtd.ar.gov
Thomas B. Schueck - Vice Chairman	(501) 569-2244	Tom.Schueck@ahtd.ar.gov
Robert S. Moore, Jr.	(501) 569-2244	RobertSMooreJr@ahtd.ar.gov
Dalton A. Farmer	(501) 569-2244	Alec.Farmer@ahtd.ar.gov
Philip Taldo	(501) 569-2244	Philip.Taldo@ahtd.ar.gov

AHTD ADMINISTRATION

NAME	TITLE	PHONE	EMAIL
Scott E. Bennett	Director	(501) 569-2211	Scott.Bennett@ahtd.ar.gov
Lorie Tudor	Deputy Director and Chief Operating Officer	(501) 569-2612	Lorie.Tudor@ahtd.ar.gov
Emanuel Banks	Deputy Director and Chief Engineer	(501) 569-2214	Emanuel.Banks@ahtd.ar.gov
Randy Ort	Assistant Chief Administration	(501) 569-4987	Randall.Ort@ahtd.ar.gov
Mike Fugett	Assistant Chief Engineer Design	(501) 569-2301	Michael.Fugett@ahtd.ar.gov
Tony Sullivan	Assistant Chief Engineer Operations	(501) 569-2221	Tony.Sullivan@ahtd.ar.gov
Kevin Thornton	Assistant Chief Engineer Planning	(501) 569-2241	Kevin.Thornton@ahtd.ar.gov
Ben Browning	Design Build Project Director	(501) 569-4984	Benjamin.Browning@ahtd.ar.gov
Keli Wylie	Connecting Arkansas Program Administrator	(501) 569-2247	Keli.Wylie@ahtd.ar.gov
Gill Rogers	Governmental Relations Officer	(501) 569-2108	Gill.Rogers@ahtd.ar.gov

AHTD DISTRICT MAP / CONTACTS



District	District Engineer	City	Email	Phone
District 1	Rex Vines	Wynne	Rex.Vines@ahtd.ar.gov	870-238-8144
District 2	Deric Wyatt	Pine Bluff	Deric.Wyatt@ahtd.ar.gov	870-534-1612
District 3	Stephen Frisbee	Hope	Steve.Frisbee@ahtd.ar.gov	870-777-3457
District 4	Chad Adams	Fort Smith	Chad.Adams@ahtd.ar.gov	479-484-5306
District 5	Bruce Street	Batesville	Bruce.Street@ahtd.ar.gov	870-251-2374
District 6	Mark Headley	Little Rock	Mark.Headley@ahtd.ar.gov	501-569-2266
District 7	Jeff Venable	Camden	Jeffrey.Venable@ahtd.ar.gov	870-836-6401
District 8	Scott Mullis	Russellville	John.Mullis@ahtd.ar.gov	479-968-2286
District 9	Steve Lawrence	Harrison	Steve.Lawrence@ahtd.ar.gov	870-743-2100
District 10	Brad Smithee	Paragould	Brad.Smithee@ahtd.ar.gov	870-239-9511

ACT 1

Stricken language would be deleted from and underlined language would be added to present law.
Act 1 of the Third Extraordinary Session

1 State of Arkansas

Call Item 2

2 90th General Assembly

A Bill

3 Third Extraordinary Session, 2016

HOUSE BILL 1009

4

5 By: Representatives Davis, Eaves, Brown, Della Rosa, J. Mayberry, Ballinger, Bell, Cozart, Dotson,
6 Eads, Eubanks, Henderson, House, Lemons, Speaks, Sullivan

7 By: Senator Hester

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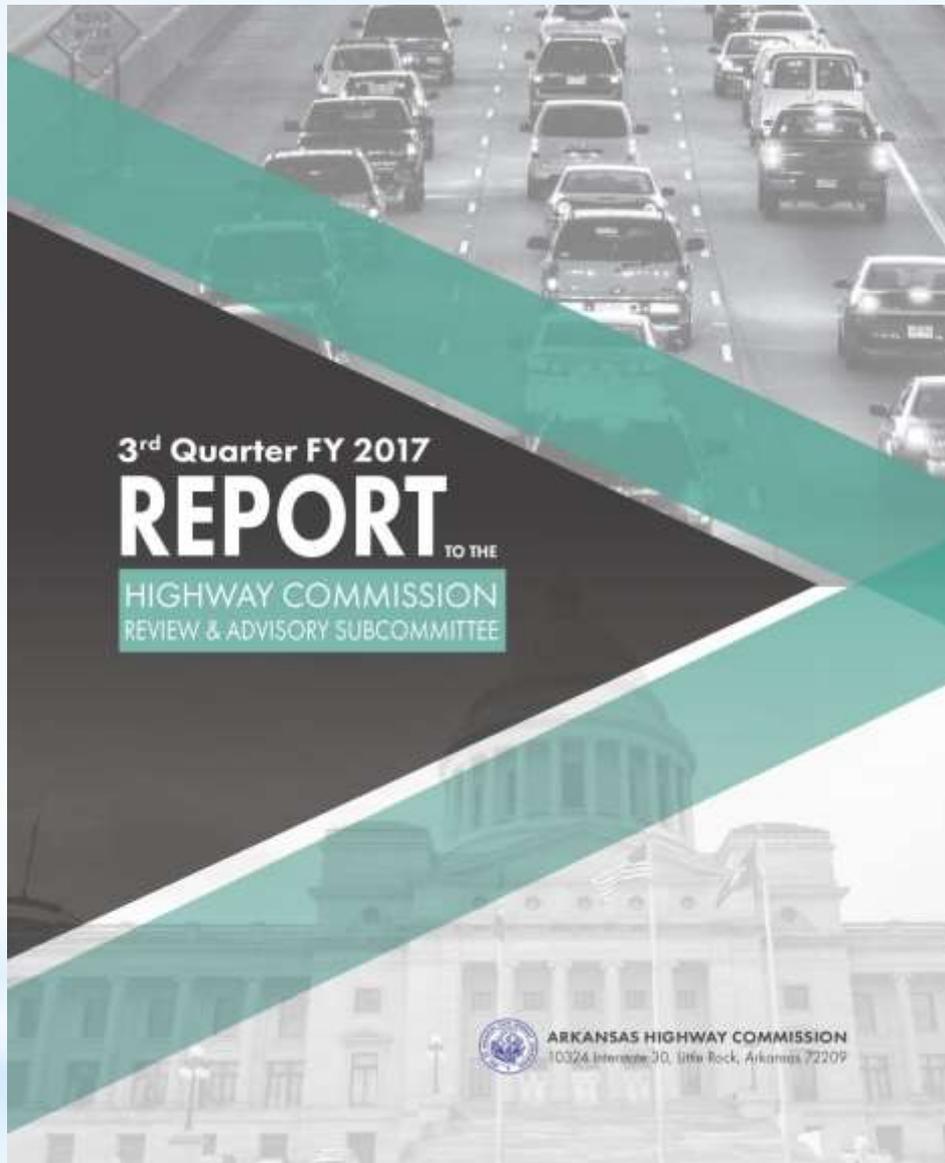
Subtitle

16

TO CREATE THE ARKANSAS HIGHWAY
17 IMPROVEMENT PLAN OF 2016; AND TO DECLARE
18 AN EMERGENCY.

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Questions?

Agenda Item D

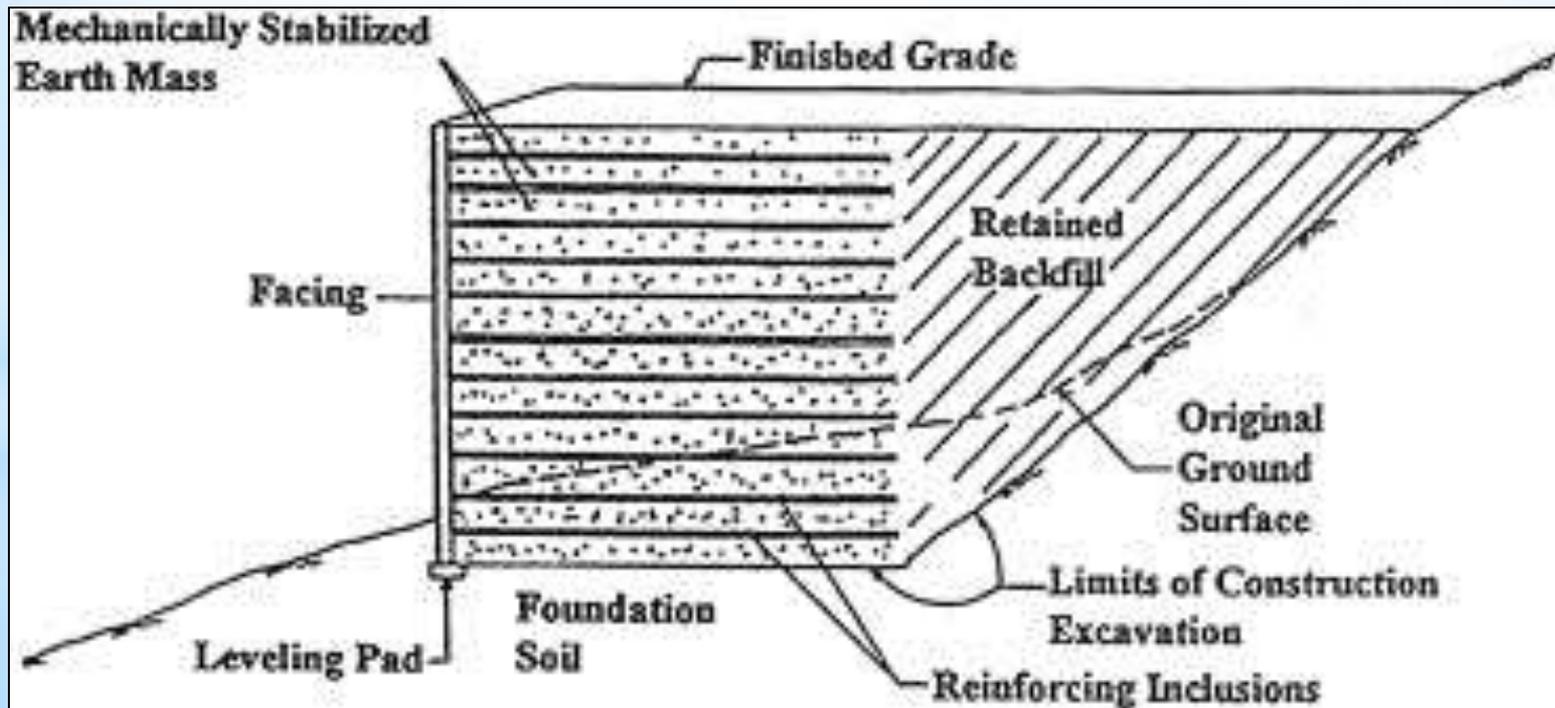
Mechanically Stabilized Earth (MSE) Versus Modular Block Retaining Walls

Arkansas Versus Other States

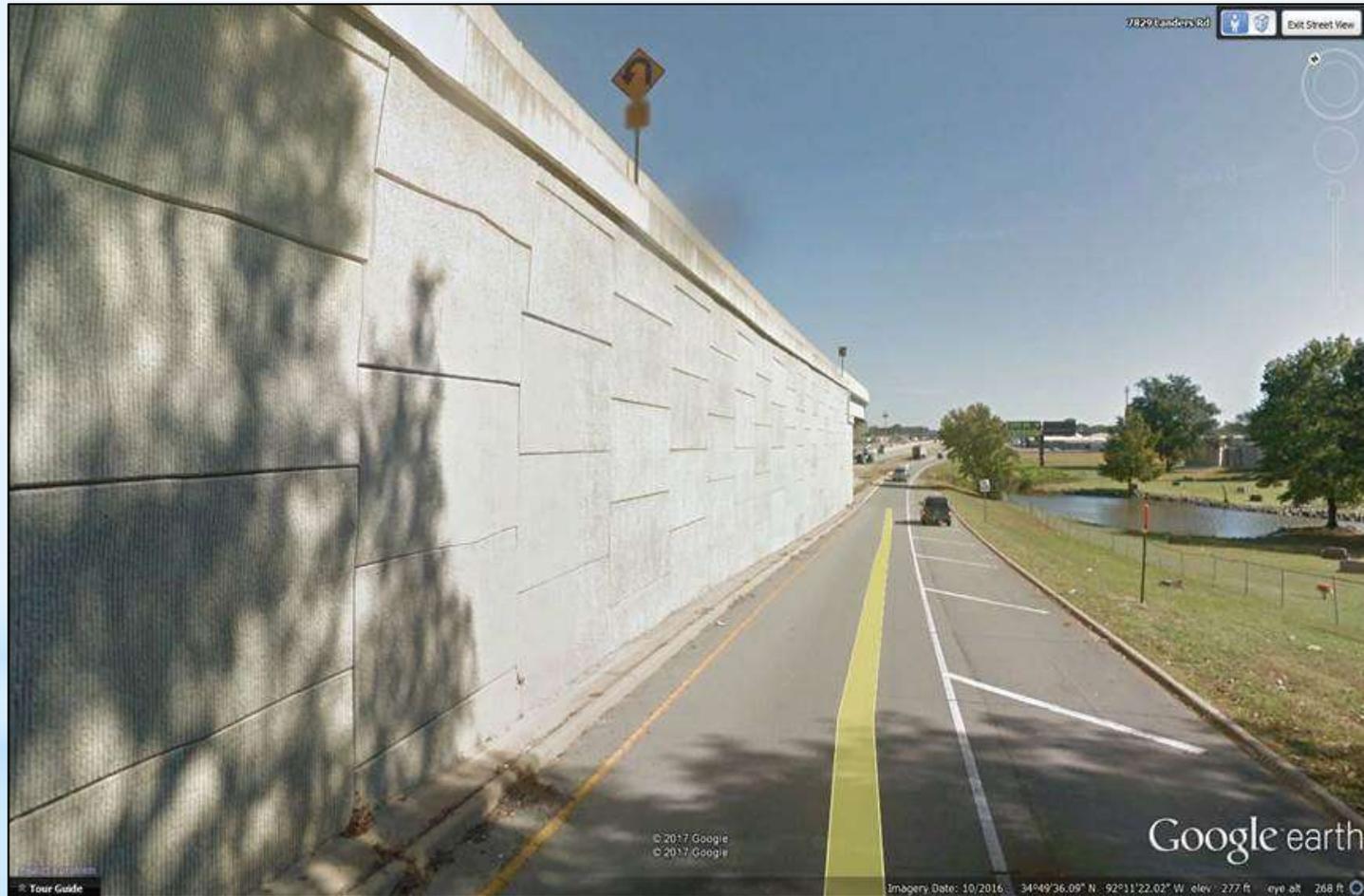
Retaining Walls

Mechanical Stabilized Earth (MSE)

- Universal Use in Transportation
- Unit Cost Goes Down as Height Goes Up
 - Range \$26 - \$83 / square foot
 - Typically Stronger
 - Aesthetics / Continuity



Mechanically Stabilized Earth (MSE) Retaining Walls



Brookwood Road - Sherwood

Mechanically Stabilized Earth (MSE) Retaining Walls



I-430 / I-630 - Little Rock

Mechanically Stabilized Earth (MSE) Retaining Walls

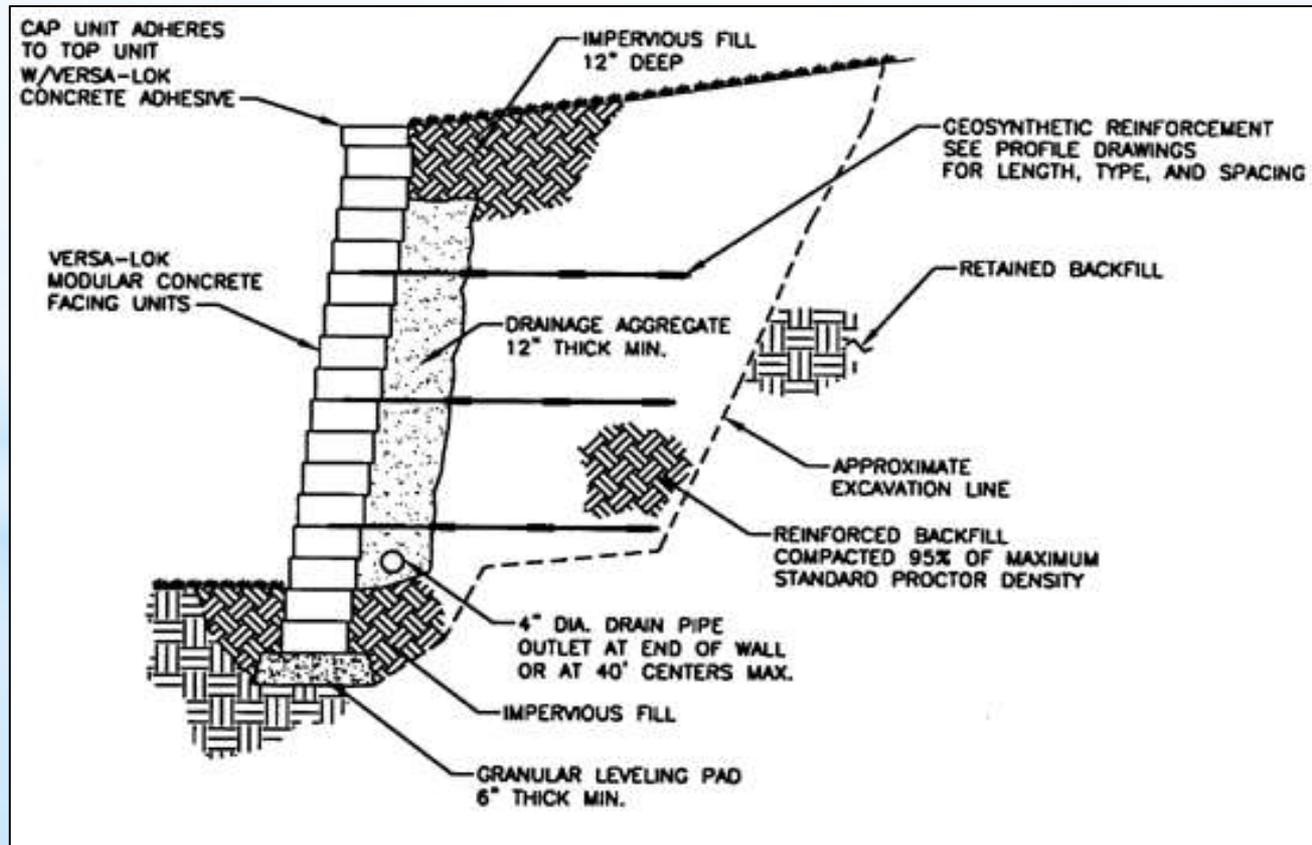


Spring Street (Under Martin Luther King Jr. Expressway) - Hot Springs

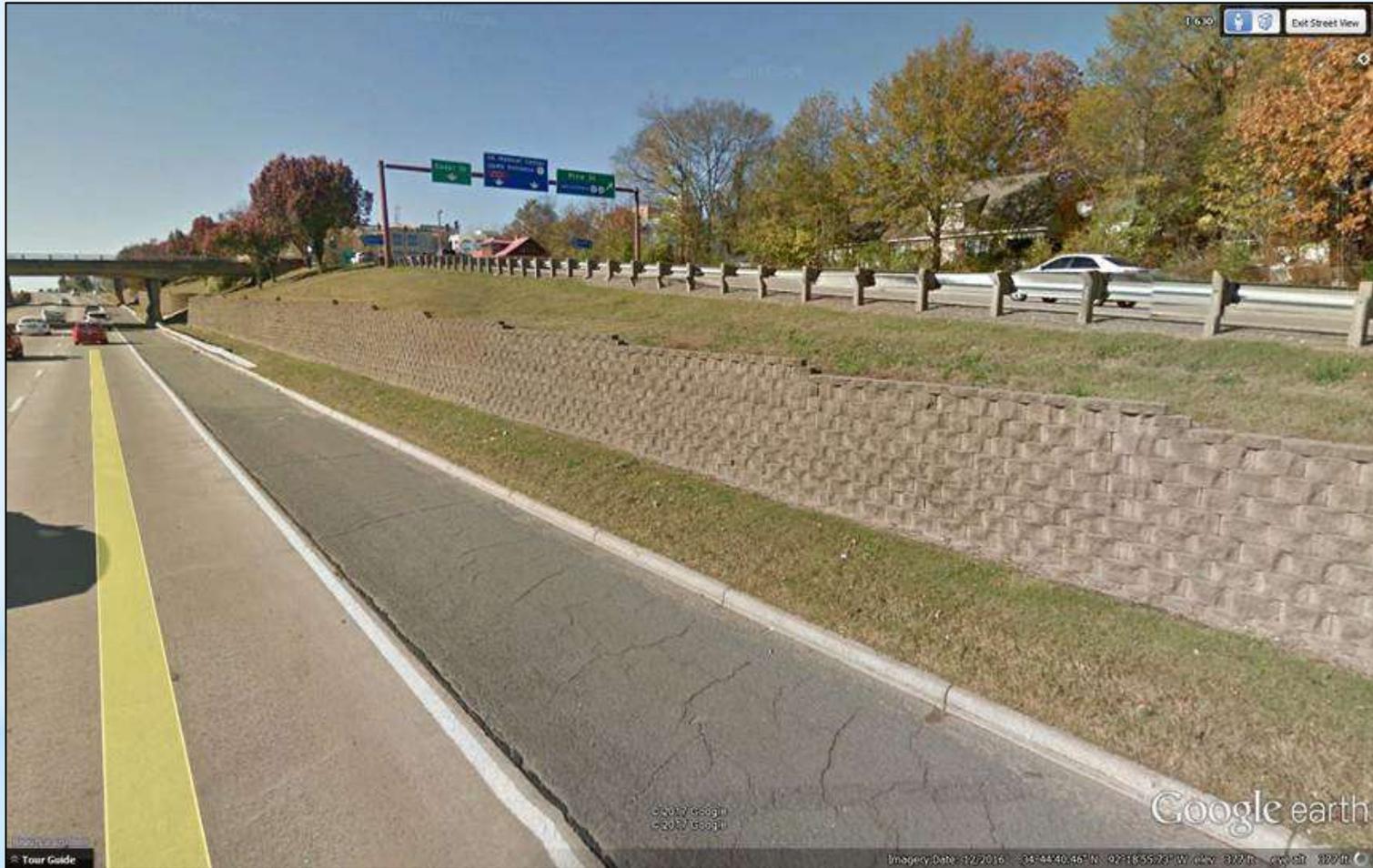
Retaining Walls

Modular Block

Maximum 25 feet high
Low Height Usually Less Expensive
Range \$20 - \$76 / square foot
Not used at Bridge Abutments



Modular Block Retaining Walls



I-630 - Little Rock

Modular Block Retaining Walls



Highway 88 (Higdon Ferry Road) - Hot Springs

Mechanically Stabilized Earth (MSE) Versus Modular Block

- Reported: \$15 Million job in Jacksonville could have been built for \$4 Million using Modular Block Retaining Walls (i.e., Segmented Panels)
- Response:
 1. No \$15 Million Job in Jacksonville
 2. No Jobs with \$11 Million Walls or Walls at 73% of Cost
 3. Department's Retaining Wall Committee Evaluates:
 - ✓ Case by Case Basis if < 25 feet
 - ✓ MSE Walls used if > 25 feet

Mechanically Stabilized Earth (MSE) Versus Modular Block

- Other States:

1. MSE walls are used 3x more than modular block walls nationwide
2. Limitations on modular block wall height:

✓ Colorado (20-30 feet)

✓ Connecticut (8 feet)

✓ Iowa (6 feet)

✓ Idaho (30 feet)

✓ Minnesota (12feet)

✓ South Dakota (10 feet)

✓ Wyoming (25 feet)

✓ Missouri (10 feet)

✓ Tennessee (Determined by Contractor)

✓ Louisiana (Determined by Contractor)

✓ Florida (8 feet)

✓ Georgia (20 feet)

Agenda Item D

Arkansas Highway Commission June 7, 2017 Meeting



Possible Ballot Measure

"As to the long-term solutions, it emphasizes that it is difficult to get a referral of this General Assembly out to the voters, and that I hope the leadership of our state and the business community and others **will look at an initiated act that might go on the ballot for a highway program**," he said. "Otherwise, we'll continue to debate the long-term solution in future sessions."

Governor Asa Hutchinson

Action Taken

Vice Chairman Tom Schueck moved, Commissioner Robert Moore seconded a motion to pursue a ballot measure for a highway program for the November 2018 election.

The motion passed unanimously.

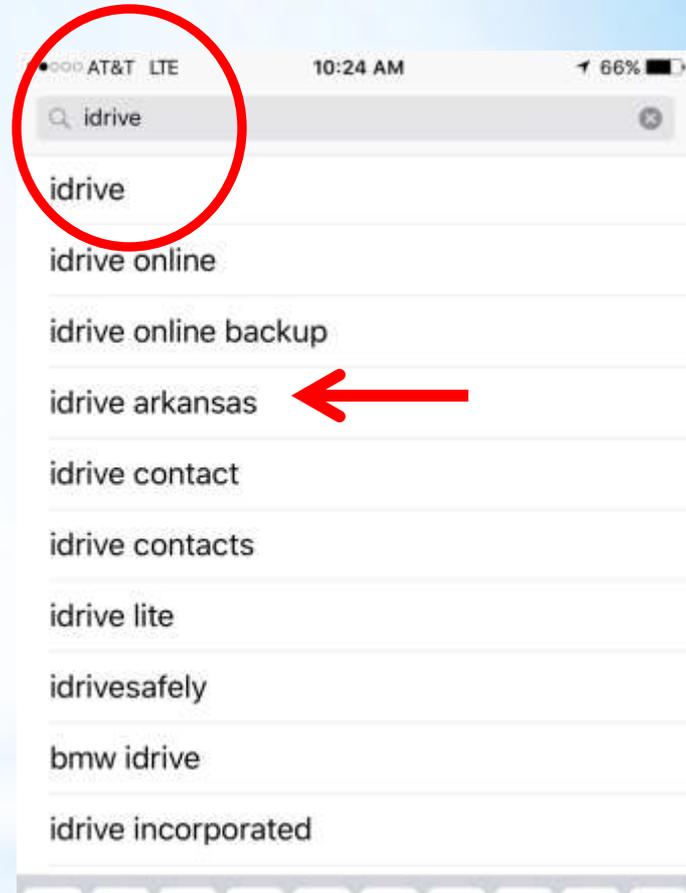
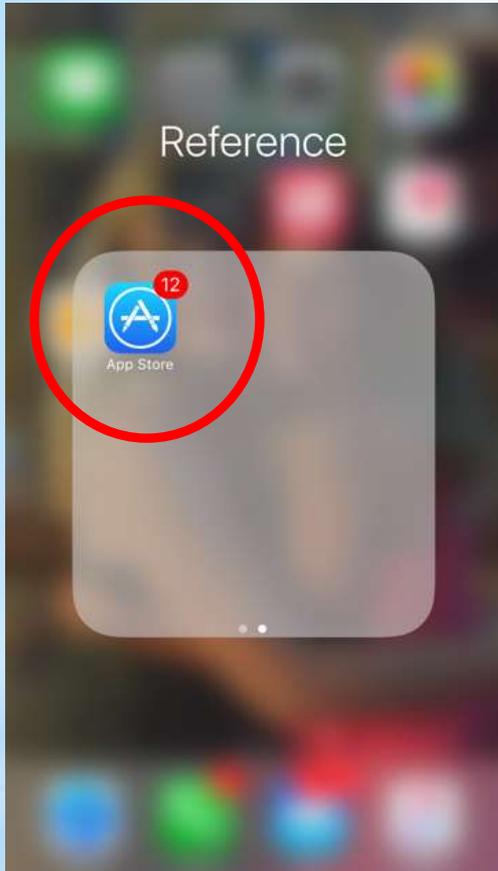
It was clarified that this action includes evaluating both an Initiated Act and a Constitutional Amendment.

Agenda Item F

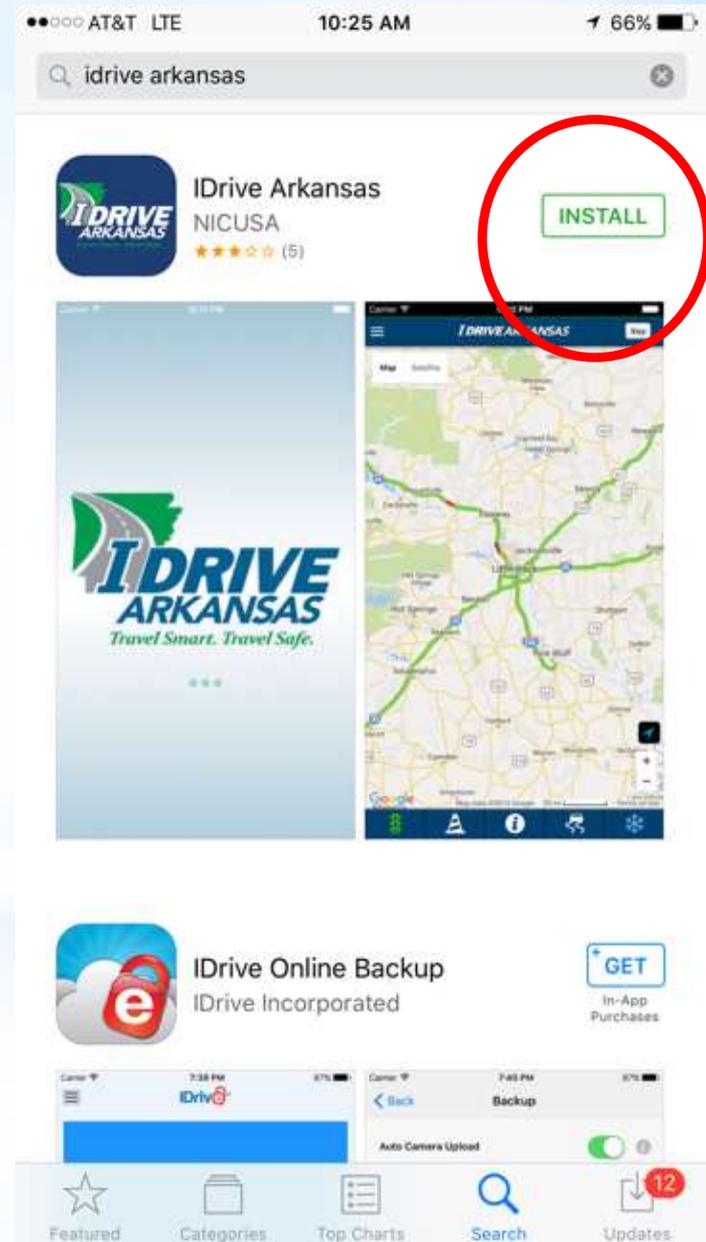
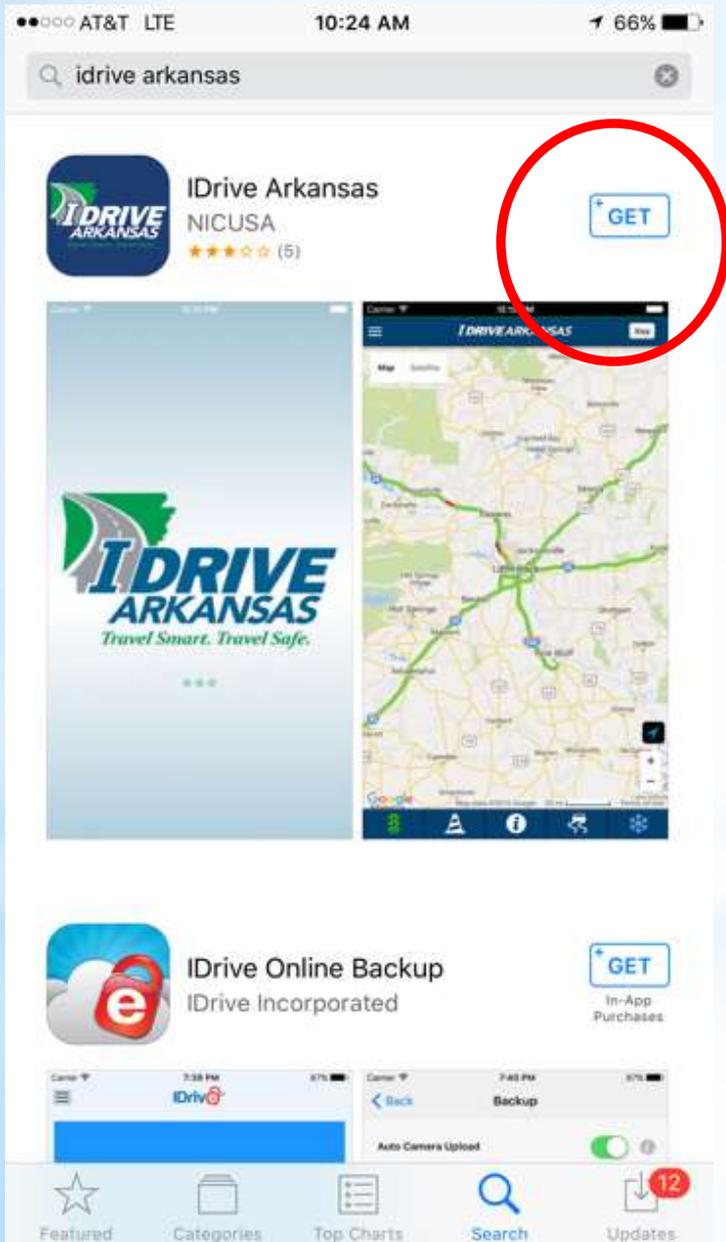
Overview of IDriveArkansas App



IDriveArkansas App



IDriveArkansas App

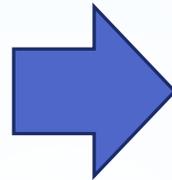
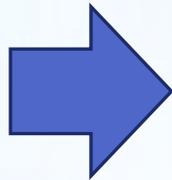


IDriveArkansas App

QUESTIONS?



New Name - New Identity



1929
Arkansas
Highway and
Department of
Lands

1977
Arkansas State
Highway and
Transportation
Department

2017
Arkansas
Department of
Transportation



Act 1, Third Extraordinary Session, 2016
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