

AGENDA
for the
Calhoun Area Metropolitan Planning Organization (MPO)
In the
East Alabama Regional Planning and Development Commission Conference Room
10:00 am
December 15, 2016

- I. Call to Order
- II. Verification of Quorum
- III. Old Business
 - A. Review minutes of November 17, 2016 MPO Meeting
 - B. Approval of minutes of November 17, 2016 MPO Meeting
 - C. TBA
- IV. New Business
 - A. Review FY 16-19 TIP Spreadsheet and MPO Projects
 - B. Request from Calhoun County to Shift Funds from CN into UT for Lenlock/Saks Road (#100051026) Intersection
 - C. Resolution #725 – Shift Funds from CN into UT for Lenlock/Saks Rd. Intersection
 - D. MPO Projects Under CN During 2016
 - E. CAC Appointments
 - F. Planning for an Aging Population (Handout)
 - G. MPO Vice Chair Nominations
 - H. TBA
- V. Other Business
 - A. Status Report on other Local Projects from ALDOT East Central Region
 - B. Report on Urban Area Fixed Route and ADA Handicapped Transit Systems
 - C. Comments or Issues from Member Jurisdictions or Attendees
 - D. TBA
- VI. Next MPO Meeting – Thursday, January 19th, 2017
- VII. Adjourn

MINUTES

Calhoun Area Metropolitan Planning Organization (MPO)

Thursday, November 17, 2016

10:00 a.m.

Those attending:

Fred Wilson	Calhoun County
Steve Williams	ALDoT, Met. Planning
Jack E. Plunk	EARPDC / MPO
Albertha Grant	EARPDC Executive Director
Brian Rosenbalm	Calhoun County
Steve Haynes	ALDoT, East Central Region
Steven Corley	ALDoT, East Central Region
Chase Rich	ALDoT, East Central Region
Dennis Reaves	CAC Chairman
Mark Stephens	City of Jacksonville
Jerry Parris	City of Jacksonville
Fred Denney	City of Oxford
Johnny L. Smith	Mayor, City of Jacksonville
Jimmy Harrell	City of Jacksonville
Anthony Kamburis	CDG Engineers
Shannon T. Jones	ALDoT, Calhoun County
Charles Markert	CDG Engineers
Wayne Willis	Mayor, City of Weaver
Meinrad Tabengwa	Etowah/Gadsden MPO
Jack Draper	Mayor, City of Anniston
Kent Davis	City of Anniston

After roll call was taken and it was determined that a quorum was present, Chairman, Mayor Wayne Willis called the meeting to order. Chairman Willis welcomed all of the guests and new members present; Mayor Jack Draper from the City of Anniston, Councilman Jimmy Harrell from the City of Jacksonville and Mr. Kent Davis, City Manager for the City of Anniston, and Mr. Meinrad Tabengwa from the Etowah/Gadsden MPO.

OLD BUSINESS:

The minutes of the October 20, 2016 meeting were approved on a motion made by Mr. Jerry Parris and seconded by Commissioner Fred Wilson. Motion carried.

NEW BUSINESS:

Chairman Willis called for the Review of FY 16-19 Spreadsheet and MPO Projects. Mr. Plunk gave the members a handout of the list of MPO projects to review. All projects highlighted in green have been authorized to move forward by the ALDoT. The projects in yellow are the projects that have been shifted from one FY to another with the additional 1% added to the allocation, projects highlighted in blue have had a recent up or down adjustment in allocation, and the projects highlighted in pink are ATRIP or ARRA funded. Mr. Plunk also discussed projects that have started construction or will be let in the next couple of months.

Next, Chairman Willis continued by calling for the ALDoT's Request to add the FY 17 Section 5311 Transit Allocation to the FY 16-19 TIP. Mr. Plunk explained that there is a copy of the letter from the ALDoT on page 3 in the agenda packet for review. He stated that this is the annual allocation for the Rural Transit program. Mr. Plunk continued by explaining that on page 4 in the agenda packet for review is ALDoT's Request to add a Resurfacing project for US 78 (Talladega CL to SR 202) to the FY 16-19 TIP. He stated that neither of the two additions will involve any MPO funds. A motion was made by Mayor Johnny L. Smith to accept both requests with **Resolution No. 723**, which was seconded by Mr. Fred Denney. Motion carried.

Chairman Willis continued with New Business by calling for discussion of the Request to amend the TIP and add FY 17 TAP project applications from the City of Oxford, City of Anniston and the City of Jacksonville's FY 17 TAP Projects to the FY 16-19 TIP. Mr. Plunk explained that this is the Transportation Alternative Program and on pages 6-8 in the agenda packet are descriptions of each of the three projects for review. The City of Anniston is proposing to restore the former Greyhound Bus Station, the City of Oxford is wanting to do a second phase of their ADA compliant sidewalk improvements in the downtown area, and the City of Jacksonville is proposing an ADA compliant sidewalk and pedestrian bridge along the west side of Forney Avenue NW near JSU. Mr. Plunk stated that none of these projects will involve MPO funds. A motion was made by Mr. Steve Haynes to accept the three projects and submit them to the ALDoT with **Resolution No. 724**, which was seconded by Mr. Fred Denney. Motion carried.

Chairman Willis continued by calling for the ADA Transition Plans and Implementation presentation from Mr. Rueben Prater, SE Facility Management and Consultants. Mr. Prater explained that he has been working with local municipalities to bring them into the 21st Century as far as ADA is concerned. He stated that they have now added that all county and municipal websites have to be ADA compliant by January 1, 2018, and that all ADA Transition Plans will change yearly as long as new provisions arise. Mr. Prater said that he had a restaurant owner call him after calling his attorney because he had a customer come in with a miniature pony as their service animal. It has now been passed that miniature ponies can also be considered a service animal. He also stated that the term handicapped can no longer be used, it is now disabled. Mr. Prater also spoke about the Alabama 411 service, which is for the hearing impaired; and also that all football stadiums have to be accessible for the disabled as far as parking and seating. He also said that they would be available for training sessions for the ones that needed it, and that there will be a Winter Conference in February 2017 for all that needed updates on ADA Compliance Issues. Mr. Prater also said that there may be grants available to help fund the cost of the ADA changes.

Next, Chairman Willis called for the discussion of Planning for an Aging Population. Mr. Plunk gave the members an article titled "Adapting Communities for an Aging Population" by Deborah Howe, PhD, FAICP to review. Ms. Howe is the President of the Oregon College of Oriental Medicine, and a former professor of planning at the Tyler School of Art and Oregon State University. Mr. Plunk stated that this article provides good ideas on how to prepare your communities for the aging population with plans for transportation, housing, parks and recreation, economic development and neighborhoods. Planning for the aging population involves recognizing the exceptional opportunity to see your community from a different perspective. Solicitation of input about how the environment can be improved should be an ongoing effort because the work will never be completely finished.

OTHER BUSINESS:

Chairman Willis called for the status report on other local projects from ALDoT 4th Division. Mr. Shannon Jones discussed the local construction projects which were provided in the agenda packet for review and Mr. Steven Corley discussed the ALDoT sponsored projects.

Mr. Plunk gave the report for the Fixed-Route ridership for the month of October. There were 9,011 passengers on the Fixed-Route during October. The final table in the agenda is the ADA Paratransit ridership for the month of October. There were 778 trips for the City of Anniston, 257 trips for the City of Jacksonville, no trips for the City of Weaver, 168 trips for the City of Oxford, 279 trips for the Urbanized part of the County and 288 trips for the Rural part of the County.

There being no further business, the meeting was adjourned.

Next meeting of the MPO will be Thursday, December 15, 2016 at 10:00 a.m.

Lenox/Six Rd. Intersection
(252) 237-4657
SAHD No. 6
Page 1 of 3
Supplementing SAHD No. 2

#10005102A UT
#100051026 CN

SUPPLEMENTAL AGREEMENT FOR UTILITY RELOCATION COST

THIS SUPPLEMENTAL AGREEMENT is entered into by and between the State of Alabama Department of Transportation acting by and through its Transportation Director, hereinafter referred to as the STATE, and The Water Works and Sewer Board of the City of Anniston, hereinafter referred to as the UTILITY.

WITNESSETH:

WHEREAS, the parties did enter into an Agreement effective the 24th day of August, 2015 for the relocation of a specific portion of the UTILITY'S facilities in conflict with the construction of the STATE'S Project No. STPOA-7425(601) in Calhoun County, Alabama; and

WHEREAS, certain conditions encountered necessary to the construction of the project have caused an increase in the original estimated cost of relocation, the parties desire to enter into this Supplemental Agreement to cover an increase in estimated cost in the amount of \$ 65904.55 as described in detail in Supplemental Estimate No. _____ transmitted herewith and made a part hereof by reference;

NOW, THEREFORE, the parties do hereby agree that the original Agreement be and the same is hereby amended by this Supplemental Agreement consisting of the above mentioned items and prices, and they do agree that the estimated cost contained in the original Agreement be increased in the amount of the increased estimated cost above set forth, and that this Supplemental Agreement be and is hereby made a part of the original Agreement to be performed under the terms and conditions thereof, and that said original Agreement is in full force and effect except insofar as it might be modified by this Supplemental Agreement.

The paragraphs set forth below are applicable to this Agreement only if Federal appropriated funds are available or will be available in the project by which the relocation required by this Agreement is necessitated.

In the event any Federal Funds are utilized for this work the following certification is made:

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

\$65,904⁵⁵

RESOLUTION # 725

WHEREAS, the Calhoun Area MPO has adopted its FY 16-19 Transportation Improvement Plan (TIP) on July 16, 2015 with Resolution #698; and

WHEREAS, the Calhoun County Commission has requested that the MPO shift \$156,000 in CN (#100051026) funds into UT (#100051024) for the Lenlock/Saks Intersection project as indicated below.

	<u>Current Allocation</u>	<u>New Allocation</u>
#100051026 CN	\$1,212,770	\$1,056,770
#100051024 UT	\$0	\$156,000

NOW THEREFORE, BE IT RESOLVED, by the Calhoun Area MPO, that the FY 16-19 TIP be amended to shift existing allocations as indicated above.

Passed and adopted this the _____ day of December, 2016.

Mayor Wayne Willis, Chairman
City of Weaver

ATTEST:

Jack E. Plunk, Principal Planner
East Alabama Regional Planning and
Development Commission

FY 2016 MPO Projects Authorized by the ALDOT

<u>ID#</u>	<u>Project Description</u>	<u>Activity</u>	<u>MPO</u>	<u>Pr</u>
100064895	Resurf,Pave,Stripe Lenlock Lane (US 431 to Anniston Cl)	CN	\$640,000	
100051026	Intersection Signals and Turn Lanes Lenlock Ln./Saks Road	CN	\$970,216	
100064881	Install Intersection Lighting SR 202/ CR 109	PE	\$24,000	
100063207	Intersection Improvements 4th Street/Noble Street	PE	\$65,109	
100063209	Bicycle and Pedestrian Improvements Clydesdale, 11th St., 14th St.	PE	\$103,067	
100063210	Bicycle and Pedestrian Improvements W. 10th St., 11th St.	CN	\$63,050	
100063211	Bicycle and Pedestrian Improvements 4th St., Noble St., 14th St.,	PE	\$51,082	
100063212	Bicycle and Pedestrian Improvements Clydesdale, 11th St., 14th St.	CN	\$162,804	
100063226	Chief Ladiga Trail Row	PE	\$161,600	
100043808	Resurf Coffee 'A' Street (AL 21 to Alex Rd.)	CN	\$285,298	
100063101	Resurf Snow Street (AL 21 to US 78)	RW	\$510,881	
100062151	Chief Ladiga Trail Resurfacing w/Sidewalk	CN	\$206,073	

CAC Members - November 2016

	<u>Name</u>	<u>Telephone</u>	<u>Jurisdiction</u>	<u>Company or Interest</u>
1	Bob Jackson	237-4033	Anniston	Citizen
2	Ed Kimbrough	820-3455	Anniston	Citizen
3	Joan McKinney	235-3995	Anniston	Citizen
4	Carl Nuemann	403-6561	Anniston	Has Not Attended
5	Miller Parnell	236-0959	Anniston	Appointed June 2016
6	Dr. Mike Kimberly	820-4933	Anniston	CDC
7	Charles Woodward	282-5235	Anniston	Has Not Attended
8	Telesa Stanford Allen	473-4344	Anniston	Resigned 3/15/15
9	Marcus Boykin	453-3358	Anniston	Has Not Attended
10	John Wheeler	237-8279	Anniston	Resigned 11/24/14
11	Phillip Keith	283-3364	Anniston	Citizen
12	Judy Myers	835-5052	Anniston	Resigned 3/15/15
13	Kumira Lemon Mason	499-1399	Anniston	Citizen
14	Nelson Coleman	782-2829	Jacksonville	Citizen
15	David Thompson	782-5455	Jacksonville	JSU
16	Richard Lindblom	435-9582	Jacksonville	New
17	T L Thompson	435-6448	Jacksonville	JPD Chief
18	Lamar Sims	365-5633 or 453-7467	Jacksonville	New
19	Kyle Warmack	435-9483	Jacksonville	Citizen
20	Jamie 'Red' Etheredge	435-0023	Jacksonville	Citizen
21	Andrew Tyson	237-0444	Calhoun County	Has Not Attended
22	Floyd Treadway	435-6139	Calhoun County	Has Not Attended
23	Shirley Miller	241-2825	Calhoun County	Citizen
24	Robert Pyles	831-6683	Calhoun County	Citizen
25	Dennis Reaves, Chairman	835-0714	Calhoun County	Citizen
26	Richard Stubbs, Vice Chair	820-4155	Calhoun County	Citizen
27	Tim Huddleston	282-1566	Calhoun County	New
28	Charles J. Freeman	236-5607	Calhoun County	Citizen
29	Chris Gann	310-9841 or 237-4657	Calhoun County	New
30	Dr. David West	237-1621	Calhoun County	Citizen
31	Steve Akers	282-7816	Oxford	New
32	Bill Watson	236-5966	Oxford	Died August 2014
33	Jack W. Brim	831-5580	Trucking Rep.	BR Williams Trcking
34	Brandon Freeman	231-5900	Oxford	Banker
35	Bobby Spendlove	831-8212	Oxford	Died March 2015
36	Randy Cospier	831-0511	Oxford	Citizen
37	Marshall Shaddix	831-0466 or 591-8225	Oxford	Citizen
38	Lester Boiling	835-1844	Oxford	Has Not Attended
39	Robert Dark	831-4645	Oxford	Has Not Attended
40	Lavoy Jordan	831-4747 or 225-4747	Oxford	New
41	Vacant		Oxford	3 New Positions Based on
42	Vacant		Oxford	2010 Population Increase
43	Vacant		Oxford	Have Not Been Filled.
44	Frank Thomas	454-4840	Weaver	New
45	Adam Hunter	438-8918	Weaver	New
46	Jerry D. Lewallen	453-5639	Weaver	New
47	Ray Read	235-4510	Anniston Army Depot	Has Not Attended
48	Mike Matthews	235-4148 or 310-0739	Anniston Army Depot	AOD Civilian Ex. Assistant
49	Len Hearron	240-3092	Anniston Army Depot	AOD Liason
50	Patricia Green	831-5068	Hobson City	Citizen
51	Joe L. Cunningham	831-7720	Hobson City	Citizen
52	Rev. Deborah Hunter	835-2571	Hobson City	Has Not Attended
53	Vacant	??	ALDoT Multi-Modal	ALDOT

6

2

7

1

1

Bold = Need to be Replaced.

REC'D 12/13/16

CURRENT CONSTRUCTION PROJECTS

<u>PROJECT NO.</u>	<u>DESCRIPTION</u>	<u>STATUS</u>
NHF-0901(500)	Base and pave of Eastern Bypass from Lake Yahou to US 431	Punch list
STPAA-HSIP-0004(542)	Resurface SR 4 (US 78) from MP 166.7 to MP 171.1	Stripe & cleanup
STPOA-0815(251)	Bicycle & Pedestrian Imp. at 14 th , 11 th , 18 th , and Cobb Ave.	Signs
ACOA59378-ATRP(010)	Signal Improvements in Jville Along SR 21 at 10 intersections	Schedule shows start second week of January
STPOA-0814(251)	Chief Ladiga Trail Resurfacing City of Weaver	Sidewalk work & waiting on ballards

Fixed-Route Ridership									
	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15		
Oct	6,837	6,543	7,850	9,757	11,074	10,266	11,357		
Nov	5,834	5,680	7,714	9,178	10,168	9,690	9,644		
Dec	5,923	6,545	8,333	9,439	9,069	9,610	10,621		
Jan	6,510	6,030	7,514	9,458	10,188	9,240	10,446		
Feb	5,441	6,121	8,050	9,687	10,002	10,393	8,826		
Mar	5,863	7,480	9,064	10,131	10,117	11,245	9,467		
Apr	5,990	7,108	8,245	9,466	10,261	11,463	9,872		
May	5,827	6,843	8,650	9,787	10,258	11,512	9,548		
Jun	6,620	7,609	9,326	10,234	9,781	10,747	10,449		
Jul	6,692	7,714	9,358	9,821	10,136	11,707	10,535		
Aug	6,088	8,282	11,080	11,209	11,488	12,075	10,275		
Sep	6,229	8,190	10,218	9,573	9,756	11,370	9,688		

2016 Avg./Mo. 728 237 1 200 410

ADA Paratransit Ridership

Fiscal Year 2016-2017	Anniston	Jacksonville	Weaver	Oxford	Section 530 CC Urban
October	778	257	0	168	279
November	773	281	0	248	323
December					
January					
February					
March					
April					
May					
June					
July					
August					
September					
	1551	538	0	416	602
2017 Avg./Mo.	776	269	0	208	301

			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
24	Mountain St. NW - Resurface (AL 21 to Old Gadsden Road) #100054941	COMPLETE			38,457									
							430,200							
25	Coffee (A) Street - Resurface (AL 21 to Alex/Jville Rd.) #100043808	COMPLETE			14,426						356,622			
26	Gardner Dr. SE - Resurface (Vann to Church St.) #100054945	COMPLETE				33,507								
							195,916							
27	Edith Ave. - ReCon/Widen (Caffey Dr. to MLK, Jr. Dr.) #100054921	COMPLETE				872,225					50,084			
28	AL 21 Signal Upgrade/Timing - Jacksonville #100057397						150,000							
		CN is ATRIP Funded UNDER CN								0				
											0			
29	L. Smith Blvd/Friendship Rd. - Roundabout #100057400											69,448		
													45,830	
													115,542	
														770,628
30	Barry Street/US 78 - Reconfigure Intersection #100057404						50,000							
												114,563		
												114,747		
												669,073		
31	Whites Gap Road SE - Resurface (Jville to Whites Gap Rd.) #100057409	COMPLETE							329,330					
32	Cedar Springs Rd. - Resurface (Alex/Jville Rd. to Cedar Springs Dr.) #100057410	COMPLETE							694,275					
33	Chief Ladiga Trail - Anniston - ± 5.8 mi (Cane Ck. To 4th St.) #100063226									302,000				
												517,726		
34	Main St./Astor Ave./Alex Rd./Cedar Springs Rd. - Resurface - Weaver #100063207	UNDER CN						62,796						
35	Noble St./4th Street Intersection Imp. & Resurface #100063207									81,387				
												32,320		
												8,080		
												252,833		
36	Bicycle/Pedestrian Improvements - Clydesdale, 11th & 14th St. #100063209	COMPLETE								128,334				
											104,115			
37	Bicycle/Pedestrian Improvements - 4th St., Noble, 14th, 11th, 18th & Cobb Ave. #100063211									63,853				
											229,983			
38	Intersection Lighting AL 202/CR 109 #100064881										40,000			
												343,500		
39	Mountain St. NE - Resurface (AL 21 to Eighth Ave. NE) #100064883											41,065		
												378,483		
40	Church Avenue - Resurface (11th St. NE to G. Douthit Dr.) #100064885											118,686		
													1,104,814	
41	Airport Rd. Replace Bridge BN #011215 (at Coldwater Ck.) #100064887											227,250		
												10,000		
												75,000		
													900,000	
42	9th Street & Caffey Drive - Resurface (AL 78 to Barry St.) #100064891												60,526	
														403,508
43	Lenlock Lane - Resurface (US431 to Anniston CL) #100064895										800,000			
44	Bynum Leatherwood/Gadsden Hwy Intersection Improvements #100064896												170,000	
														675,000
45	Russell Drive - Resurface (Alexandria Rd. to Peaceburg Rd.) #100064898											48,028		
												396,723		

PROGRAMMED	1,147,650	2,452,400	1,624,000	1,064,480	826,116	1,219,093	5,248,830	1,137,574	2,996,396	7,637,317	2,396,712	1,908,395
APPORTIONMENT	2,026,824	1,860,924	2,012,431	1,860,924	1,947,991	2,098,415	2,099,475	2,099,475	2,182,759	2,182,759	2,182,759	2,182,759
CARRYOVER	6,486,334	733,699	5,724,994	6,113,425	6,909,869	8,031,744	8,911,066	5,761,711	6,723,612	5,909,975	455,417	241,464
AVAILABLE	8,513,158	2,594,623	7,737,425	7,974,349	8,857,860	10,130,159	11,010,541	7,861,186	8,906,371	8,092,734	2,638,176	2,424,223
BALANCE	733,699	142,223	6,113,425	6,909,869	8,031,744	8,911,066	5,761,711	6,723,612	5,909,975	455,417	241,464	515,828

- Authorized to Proceed
- Moved from one FY to another FY
- Funded by ATRIP or ARRA
- New Project or Allocation Change

Dec. '09 ALDOT Reduces FY 08 Carryover to \$589,959 and Reduces FY 09 Allocation to \$1,488,739.

March '10 ALDOT Restores \$4,466,217 in Fed Funds & Increases FY 10 MPO Fed Allocation to \$1,609,945.

March '11 ALDOT Reduces FY 12-15 allocation to FY 09 Level of \$1,488,739.

August '12 ALDOT Increases Annual Allocation by \$69,654 up to \$1,558,393.

August '13 ALDOT Increases FY 13 Fed Funds by \$120,339 up to \$1,678,732.

May '14 Delete Ann/Wvr/Jville Rd. Project and Pay ALDOT \$1,467,489 for expended funds.

June '14 Confirm Eulaton Road Bridge 100% Paid by ARRA - Restore \$322,686 back to MPO balance.

December '15 Allocations Revised as per Final Costs for Three MPO projects - Res. #704

March '16 ALDOT Increase Fed Allocation by \$66,627 up to \$1,746,207.

Featured Article

HUD USER Home > PD&R Edge Home > Featured Article

Expanding Transportation Options for an Aging Population



AARP survey data show that most older people want to age in place, remaining in their long as possible. To do this successfully, seniors need to be able to access the support they will require as they age, such as making trips to the grocery store, the doctor's office, trips typically are taken by car; however, because people live an average of 7 to 10 years safely, these seniors will need alternative transportation choices to maintain their independence. The existing built environment and transportation infrastructure in the nation's communities such as public transit, biking, or walking.

"We are running to catch up," Kathryn Lawler, director of the Atlanta Regional Commission says of efforts to meet the transportation needs of a growing older population. "For 60 years she explains. "[Now] we have to imagine a different way of living."

How we might achieve that new way of living — one that offers seniors multiple options: a panel discussion, "Boomers in the 'Burbs: Aging in Place," hosted by the National Institute on Aging and the National Center on Aging and the Built Environment, 2013. Joining Lawler were Kelly Morphy, executive director of the Walkable and Livable Communities Institute, and June Williamson, professor at the Bernard and Anne Spitzer School of Architecture at the City College of New York. The panel shared insights on transportation independence, discussed strategies and practices to overcome those challenges, and highlighted the many benefits of expanded transportation options.

Challenges

One of the biggest challenges to ensuring that seniors can get around even as they lose their ability to drive is that most communities have been designed to accommodate multiple modes of transportation. Walking or biking on streets designed for cars can be a scary prospect for seniors, who may have physical limitations. In addition, notes Morphy, as many as 15.5 million seniors will live in areas with poor transit options, auto-dependent environment of rural and suburban areas, where most seniors live, lacks the connectivity and walkability to offer seniors transportation.

Significant obstacles, however, are blocking the changes required to create the type of walkable, livable communities imagined by Morphy and other researchers. Ordinances and other regulations may actually make desirable changes illegal. Lawler points out. She notes that local officials, who tend to be in the short term, may be reluctant to support the long-term investment required to make significant changes to infrastructure and the built environment. Residents themselves may be averse to change. Despite evidence that people increasingly value walkability in their communities, for example, many oppose opposition from homeowners who do not want sidewalks running through their front yards.

Strategies

Making streets safe and comfortable for users of various modes of transportation requires thoughtful planning and design. Planners can incorporate design features to improve street access for walkers and bikers. Narrower auto lanes create space for sidewalks and bike lanes. Replacing interlocking pavers with permeable pavers, enhancing the visibility of crosswalks, and adding z-shaped or staggered crosswalks traffic as they walk through an island between lanes all promote safe walkability. Such interventions are not anti-car but rather are oriented toward options," says Lawler; the goal is to ensure viable transportation choices, cars included.

Expanding transportation choices does not end with changing the design of our streets. Entire communities can be adapted in ways that make all more attractive. Despite the considerable obstacles posed by typical suburban development, argues Williamson, "there are ample opportunities to address the needs of older residents. Obsolete commercial real estate, for example, can be repurposed with walkability and connectivity in mind. A notable

Seattle's Thornton Place, in which the former Northgate Mall was redeveloped to include senior housing with pedestrian access to retail, restaur

Benefits

In addition to contributing to transportation independence and helping seniors to age in place (worthy goals in their own right), expanding transport additional benefits for seniors and the broader community. Safe places to walk and bike increase opportunities for physical activity and its accor dependence on cars offers environmental benefits, and improved transportation planning can boost local economies.

Morphy sees investment in multiuse transportation infrastructure as the first step in broader redevelopment. "Start with public investment and pr says, citing the example of West Palm Beach, Florida, where traffic calming measures helped spur downtown revitalization. Improved walkability Cities, is also associated with increased property values.

Making the Case for Change

As the population of older adults grows — the population over age 65 is expected to double by 2040 — meeting seniors' transportation needs w issue. The panelists discussed ways to build momentum for the movement to expand transportation options for seniors. Morphy stresses that cc that residents need to be full participants in the process of change. Williamson points out that design visualization, especially before and after pi powerful tool to gain support for new uses.

Perhaps the strongest case for making transportation-related changes that will help seniors age in place is that everyone will benefit. "In Atlanta, are only two kinds of people — seniors and future seniors." Everyone has a stake in creating an aging-friendly built environment and transportat many who are now caring for older parents are learning firsthand. But beyond the fact that everyone might need aging-friendly features at some elements that make communities safely walkable and increase transportation options for older people also benefit younger people today. As Mo needs of seniors, we meet the needs of all."

For more on aging in place, see the upcoming Fall 2013 issue of *Evidence Matters*, which provides a sense of the breadth of housing and comm associated with the graying of America.

PD&R EDGE ARCHIVES

ASSISTANT SECRETARY MESSAGE ARCHIVE

FEATURED ARTICLE ARCHIVE

IN PRACTICE ARCHIVE

NEWS ARCHIVE

PARTNER REPORT ARCHIVE

RESEARCH ARCHIVE

TRENDING ARCHIVE

SIGN-IN SHEET

Calhoun Area Metropolitan Planning Organization (MPO)
In the
East Alabama Regional Planning and Development Commission Conference Room

10:00 am
December 15, 2016

<u>NAME</u>	<u>ORGANIZATION</u>
BRIAN ROSENBAUM	Calhoun Co
MICHAEL HOSCH	CALHOUN Co.
MARK STEPHENS	JACKSONVILLE
Jerry Parris	Jville
Jarrod Simmons	Jville
Johnny Smith	Jville
Jeff Clendenning	Weaver
Bert Grant	EARPDC
Toby Bennett	COA
Fred M. Demsey	Oxford
Steve Wilhois	ALDOT - Met PL.
Dawn Landholm	EAC
Steven Corley	ALDOT
Wendy Williams	Weaver
Alberta McCrosby	Hobson City
Steve Harner	ALDOT

SIGN-IN SHEET

Calhoun Area Metropolitan Planning Organization (MPO)
In the
East Alabama Regional Planning and Development Commission Conference Room

10:00 am
December 15, 2016

NAME

ORGANIZATION

Stephen T. Jones

ALDOT

Shane Brown

ALDOT