



ROCKDALE IN MOTION

Comprehensive Transportation Plan

Recommendations Report

APPENDIX A: TRAVEL DEMAND MODEL CALIBRATION AND VALIDATION

Purpose

The purpose of this memorandum is to document the process by which the Atlanta Regional Commission (ARC) travel demand model was evaluated and locally calibrated in order to improve its performance within Rockdale County for the primary purpose of conducting analysis as part of the Rockdale County Comprehensive Transportation Plan (CTP) and other local transportation planning efforts.

Calibration Process

Based on the most recent traffic counts (provided by GDOT), performance of the model was monitored based on the difference between actual traffic counts and model volumes from the base ARC travel demand model. This difference was monitored by functional class and across five unique screenlines drawn across the County. These screenlines, shown in **Figure 1**, were selected based on locations of available count data to measure overall regional flows within and to/from Rockdale County. To that end, some of the count locations used are actually outside the county, on roadway that cross the county boundary.

The only refinements needed in this model calibration were associated with validating the model inputs. The model roadway network was updated with proper number of lanes, and functional classification, and roads appearing in the model that do not actually exist were removed. The majority of changes centered on updating the facility type of corridors to match with their official functional classification. These changes applied to most collectors, which were originally denoted as minor arterials. A complete list of changes is included in the end of this document.

Compared performance of the original ARC model with the locally-calibrated model as measured through functional class is shown in **Table 1**, while a comparison by screenlines is shown in **Table 2**. These measurements indicate that the model was operating well overall initially, but was showing much higher volumes on Collectors than typically desired. With the changes made, all functional classifications were within their specific tolerance, and the model overall still performs within the overall tolerance.

While the changes did not create a dramatic change in the error of the screenlines, many did show improvement. Most notably, the screenline along the southern boundary of Rockdale County shows a much higher volume of traffic in the model than existing traffic counts suggest is occurring. This is likely due to the nature of the model which expects much more activity between the McDonough and Conyers areas than actually exists.

Figure 1: Screenlines Map

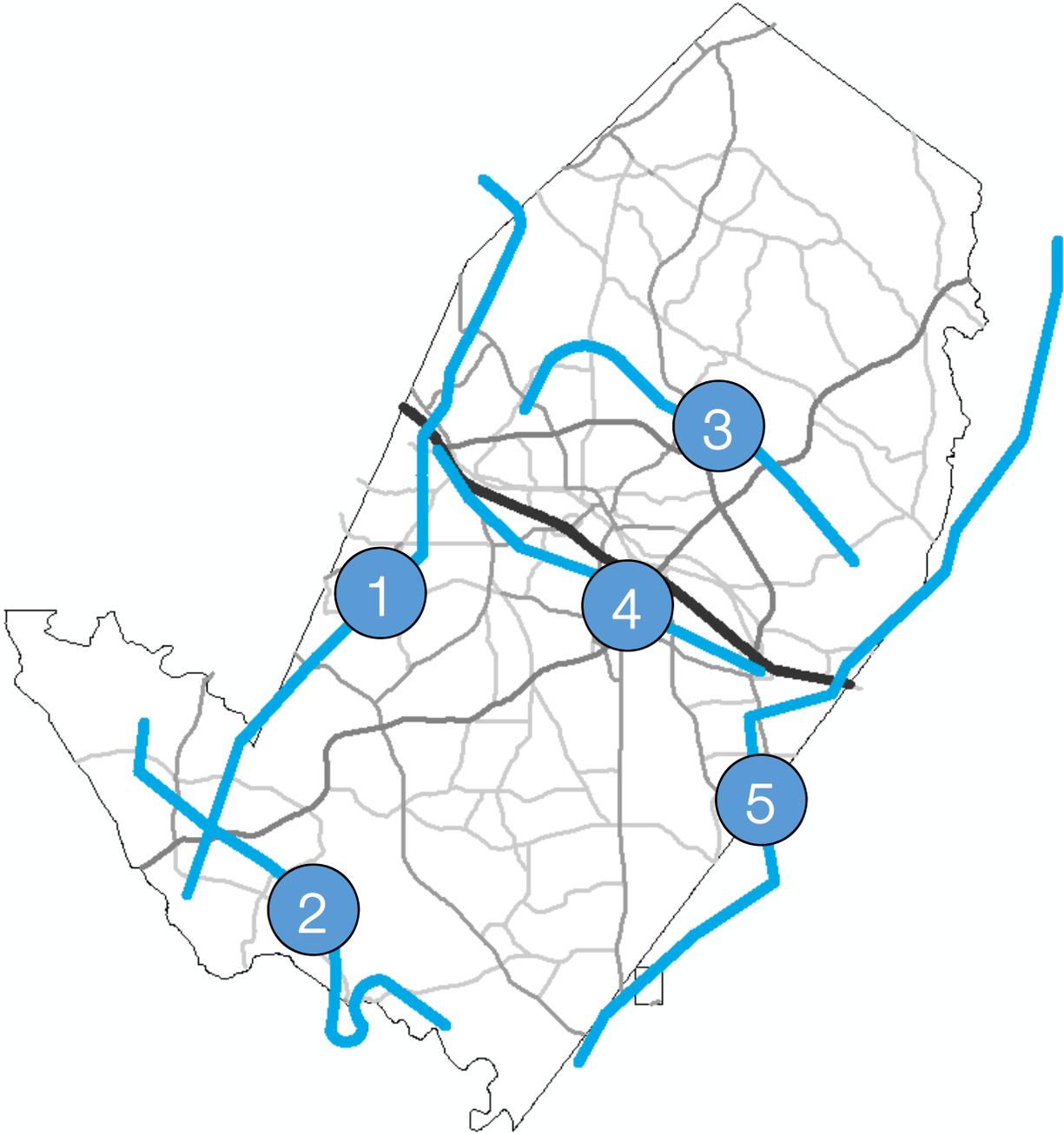


Table 1 Original and Calibrated Model Functional Class Performance

Functional Class	Count Volume	Initial		Calibrated		FHWA Goals
		Model Volume	Percent Difference	Model Volume	Percent Difference	
Interstates	480,300	461,150	-4.0%	474,297	-1.2%	+/- 7%
Major Arterials	297,580	265,600	-10.7%	297,216	-0.1%	+/- 10%
Minor Arterials	314,240	306,201	-2.6%	352,616	12.2%	+/- 15%
Collectors	88,210	161,990	83.6%	97,112	10.1%	+/- 25%
Total	1,180,330	1,194,941	1.2%	1,221,241	3.5%	+/- 5%

Table 2 Original and Calibrated Model Screenline Performance

Screenline	Count Volume	Initial		Calibrated	
		Model Volume	Percent Difference	Model Volume	Percent Difference
1: Western Boundary of Rockdale County	155,200	168,006	8.3%	172,047	10.9%
2: Southern Boundary of Rockdale County	23,470	54,497	132.2%	48,261	105.6%
3: Northern Line of Conyers	46,920	52,675	12.3%	52,304	11.5%
4: Southern Boundary of I-20 Near Conyers	120,500	91,126	-24.4%	93,675	-22.3%
5: Boundary between Rockdale and Newton Counties	147,030	149,456	1.7%	153,876	4.7%



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APPENDIX B: TRAVEL DEMAND MODEL CORRIDOR TRAVEL TIME BY SEGMENT

GIS_ID	Corridor Name	Direction	From	To	Nodes (do not print)	2015 Travel Time (minutes)	2040 E+C Travel Time (minutes)	2015 Travel Time	2040 E+C Travel Time	Percentage Change	Absolute Change
1	SR 20 (Irwin Bridge Road, Sigman Road, McDonough Highway)	Southbound	Northern County Boundary (north of Lenora Church Road)	Sigman Road at Milstead Avenue	10863-10868	11.91	12.42	29.48	31.2	5.8%	1.7
2			Sigman Road at Milstead Avenue	Sigman Road at SR 138	10868-10811	2.46	2.55				
3			Sigman Road at SR 138	SR 20 at SR 138 (south of Flat Shoals Road)	10811-14628	5.45	5.86				
4			SR 20 at SR 138 (south of Flat Shoals Road)	Southern County Boundary (south of Oglesby Bridge Road)	14628-12296	9.66	10.37				
4		Northbound	Southern County Boundary (south of Oglesby Bridge Road)	SR 20 at SR 138 (south of Flat Shoals Road)	12296-14628	9.58	10.24	29.46	31.42	6.7%	2.0
3			SR 20 at SR 138 (south of Flat Shoals Road)	Sigman Road at SR 138	14628-10811	5.6	6.11				
2			Sigman Road at SR 138	Sigman Road at Milstead Avenue	10811-10868	2.31	2.34				
1			Sigman Road at Milstead Avenue	Northern County Boundary (north of Lenora Church Road)	10868-10863	11.97	12.73				
5	SR 138	Southbound	Northern County Boundary (Little Haynes Creek, north of Dial Mill Road/Miller Bottom Road)	Sigman Road	10815-10811	8.04	9.39	27.06	30.69	13.4%	3.6
3			Sigman Road	SR 20 at SR 138 (south of Flat Shoals Road)	10811-14628	5.45	5.86				
6			SR 20 at SR 138 (south of Flat Shoals Road)	SR 212	14628-10794	6.09	6.58				
7			SR 212	Southern County Boundary (near SR 155)	10794-16748	7.48	8.86				
7		Northbound	Southern County Boundary (near SR 155)	SR 212	16748-10794	7.44	9.09	27.19	31.36	15.3%	4.2
6			SR 212	SR 20 at SR 138 (south of Flat Shoals Road)	10794-14628	6.12	6.66				
3			SR 20 at SR 138 (south of Flat Shoals Road)	Sigman Road	14628-10811	5.6	6.11				
5			Sigman Road	Northern County Boundary (Little Haynes Creek, north of Dial Mill Road/Miller Bottom Road)	10811-10815	8.03	9.5				
8	Sigman Road/SR 162/Salem Road	Eastbound	I-20 at Exit 78	SR 20	10845-10868	5.94	6.19	18.04	18.28	1.3%	0.2
3			SR 20	SR 138	10868-10811	2.46	2.55				
9			SR 138	I-20 at Exit 84	10811-10943	4.86	5.21				
10			I-20 at Exit 84	Eastern County Boundary (near Old Salem Road)	10943-32328	4.78	4.33				
10		Westbound	Eastern County Boundary (near Old Salem Road)	I-20 at Exit 84	32328-10943	4.73	4.31	18.22	18.25	0.2%	0.0
9			I-20 at Exit 84	SR 138	10943-10811	4.87	5.17				
3			SR 138	SR 20	10811-10868	2.31	2.34				
8			SR 20	I-20 at Exit 78	10868-10910	6.31	6.43				
11	Green Street/Old Covington Highway	Eastbound	Western County Boundary (near Lake Capri Road)	SR 20/138	10852-10808/83418	25.14	25.28	33.58	36.88	9.8%	3.3
12		SR 20/138	Dogwood Road	10808/83418-17198	8.44	11.6					
12		Westbound	Dogwood Road	SR 20/138	17198-10808/83418	8.49	8.46	28.35	28.93	2.0%	0.6
11			SR 20/138	Western County Boundary (near Lake Capri Road)	10808/83418-10852	19.86	20.47				
13	I-20	Eastbound	Western County Boundary (near mile marker 77)	SR 20/138 (exit 82)	11141-10902	5.05	5.81	8.96	10.03	11.9%	1.1
14			SR 20/138 (exit 82)	Eastern County Boundary (near Old Salem Road)	10902-11136	3.91	4.22				
14		Westbound	Eastern County Boundary (near Old Salem Road)	SR 20/138 (exit 82)	11136-10902	11.85	12.91	21.49	23.85	11.0%	2.4
13			SR 20/138 (exit 82)	Western County Boundary (near mile marker 77)	10902-11141	9.64	10.94				
15	Klondike Road	Eastbound	McDaniel Mill Road	Green Street	10834-10856	5.72	6.39	5.72	6.39	11.7%	0.7
15		Westbound	Green Street	McDaniel Mill Road	10856-10834	5.38	6.3	5.38	6.3	17.1%	0.9
16	Flat Shoals Road	Eastbound	McDaniel Mill Road	SR 20/138	13893-10829	6.53	6.94	9.33	11.54	23.7%	2.2
17			SR 20/138	SR 162/Salem Road	10829-10941	2.8	4.6				
17		Westbound	SR 162/Salem Road	SR 20/138	10941-10829	2.67	4.46	9.2	11.4	23.9%	2.2
16			SR 20/138	McDaniel Mill Road	10829-13893	6.53	6.94				
18	Smyrna Road/McDaniel Mill Road	Northbound	SR 212	Iris Drive	10796-10841	7.53	7.97	7.53	7.97	5.8%	0.4
18		Southbound	Iris Drive	SR 212	10841-10796	7.54	7.99	7.54	7.99	6.0%	0.5
19	SR 212	Eastbound	Western County Boundary	Eastern County Boundary (east of SR 20)	65953-10794	6.84	7.5	6.84	7.5	9.6%	0.7
19		Westbound	Eastern County Boundary (east of SR 20)	Western County Boundary	10794-65953	6.68	7.31	6.68	7.31	9.4%	0.6



ROCKDALE IN MOTION

Comprehensive Transportation Plan

Recommendations Report

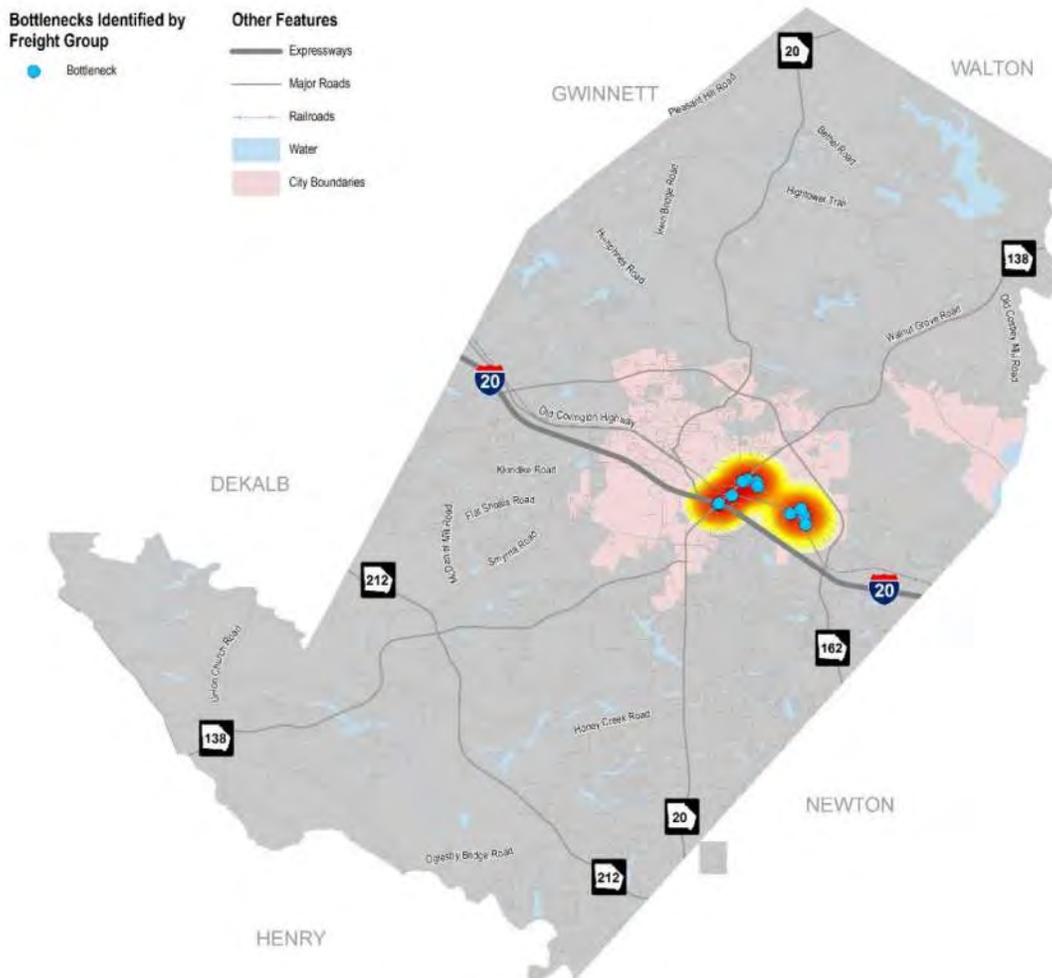
APPENDIX C: COMMUNITY ENGAGEMENT MATERIALS

Freight Group Meeting | April 20, 2017

On April 20, 2017, the Rockdale CTP team met with freight stakeholders identified by the County. A sign-in sheet from the meeting are included in **Attachment A**. The meeting began with introductions of attendees and consultant team, followed by a presentation given by the consultant. The presentation covered the basics of the CTP process, and introduced freight data that had been collected thus far in the process. The slides presented are also included in **Attachment B**.

At the end of the presentation, the group participated in two activities. The first activity was a roundtable discussion about the needs of the freight community, prompted by a few starter questions. Discussion discussed a need for truck layover/parking locations and concerns about crossing I-20, especially with respect to the SR 20/138 interchange. A copy of the comments board from this discussion is included in **Attachment C**.

In the second activity, the members of the group were given three dots, and presented with a map of Rockdale County. They were asked to place their dots on the three biggest bottlenecks for them and their businesses. Aggregated results of this activity are shown below. Scans of the original maps are included in **Attachment D**.



Attachments

- A: Freight Group Meeting Sign-In Sheet
- B: Freight Group Meeting Presentation
- C: Freight Group Meeting Comments Board
- D: Freight Group Meeting Bottleneck Activity Boards



FREIGHT GROUP MEETING
APRIL 20, 2017

ATTACHMENT A

FREIGHT GROUP MEETING SIGN-IN SHEET

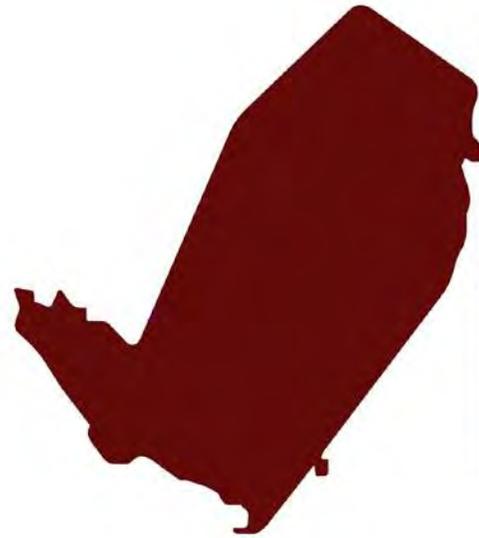
	Name	Organization
F1	Bill McKaig	Golden State Foods
F2	Jim BIZOW	Golden STATE Foods
F3	Chris Clark	Dart Container Corp.
F4	Mike Houchard	ARC / Rockdale Co
F5	Tyler Watts	Volume Transportation
F6	Daniel Studdard	ARC
F7	Miguel Valente	Rockdale DOT
F8		
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FREIGHT GROUP MEETING
APRIL 20, 2017

ATTACHMENT B

FREIGHT GROUP MEETING PRESENTATION



ROCKDALE IN MOTION

Comprehensive Transportation Plan Update

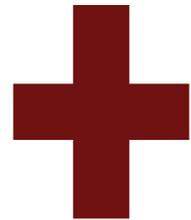
April 20, 2017
Freight Focus Group



CONSULTANT TEAM



Eric Lusher, AICP



Inga Kennedy



Tim Preece, AICP, CTP

AGENDA



- CTP Update Process
- Review Initial Freight Data
- Freight Discussion
- Top 3 Locations
- Next Steps

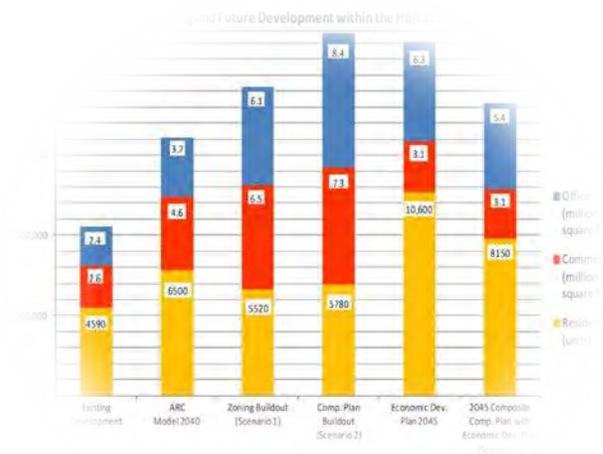


CTP UPDATE PROCESS

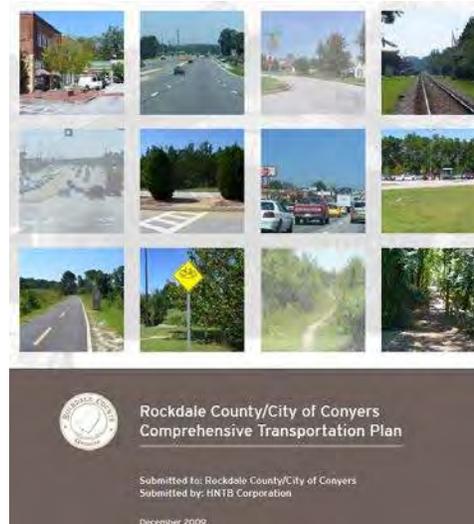
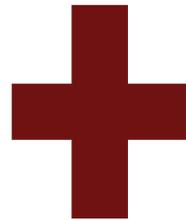
PURPOSE



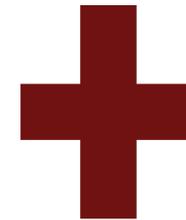
The Comprehensive Transportation Plan is an analysis of all applicable modes of transportation to determine existing and future needs, identify solutions, and prepare an implementation plan.



Analysis & Data



Previous Plans



Community Engagement



CTP UPDATE PROCESS

WHO'S INVOLVED?

Rockdale County & City of Conyers Elected Officials

Adopt plan and set policy

Rockdale County & City of Conyers Staff

Provide insight on transportation issues and facilitate community engagement

Stakeholder & Focus Groups

Includes GDOT, ARC, Adjoining Counties, Freight/Manufacturers, Hispanic Community, and others to help guide study team in decision making and community outreach

General Public

Provide insight into community goals, needs, and desires

Consultant Team

Perform technical analysis, engage community, advise community, prepare plan



ATLANTA REGIONAL COMMISSION



**Georgia Department
of Transportation**



CTP UPDATE PROCESS

GOALS & VISION



GOAL 1

Enhance access to jobs, homes, and services within Rockdale County and throughout the Atlanta Region through a multi-modal transportation system

GOAL 2

Improve mobility within Rockdale county through enhanced multi-modal connectivity

GOAL 3

Maintain a safe, reliable, and efficient transportation network which will sustain economic activity and promote economic development

GOAL 4

Promote sustainability through the coordination of land use and transportation plans.

GOAL 5

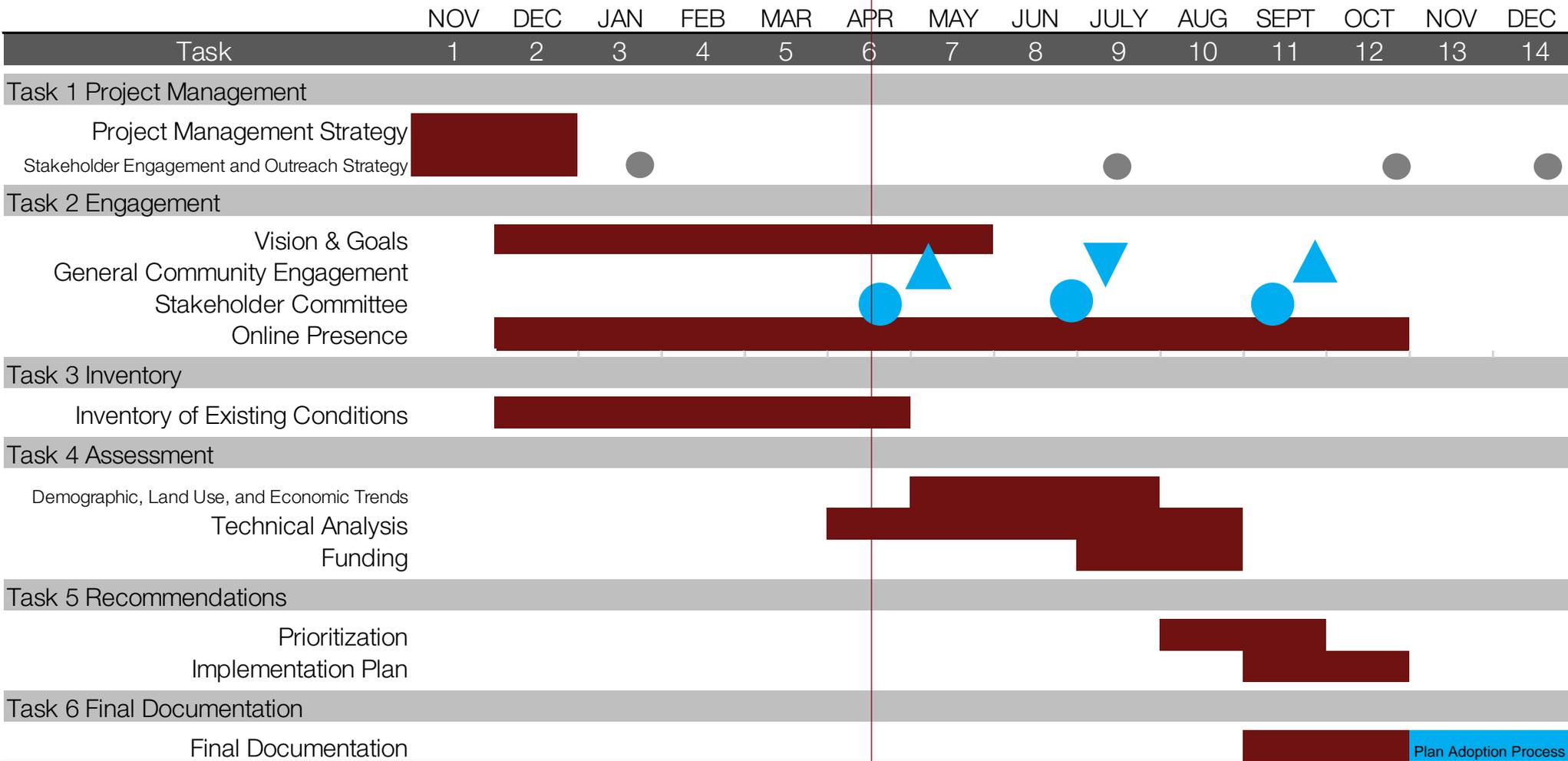
Facilitate implementation of plan recommendations through coordination efforts and local initiatives

CTP UPDATE PROCESS SCHEDULE



www.rockdale.il.gov

progress



- ▲ Community Meetings
- ▼ Community Workshop
- Stakeholder Meetings
- BOC Briefings

CTP UPDATE PROCESS



SPRING 2017

SUMMER 2017

FALL 2017

Inventory | Existing
Conditions

Needs
Assessment

Recommendations

Community Engagement



REVIEW FREIGHT DATA



Rank	Metropolitan Statistical Area	Manufacturing Employment
1	Los Angeles	508,526
2	Chicago	386,575
3	New York	338,127
4	Dallas	231,789
5	Houston	223,777
6	Detroit	207,036
7	Minneapolis	176,604
8	Philadelphia	168,032
9	Boston	152,822
10	Seattle	152,339
11	Atlanta	133,107
12	Cleveland	121,442
13	Milwaukee	113,926
14	San Francisco	105,958
15	San Diego	100,475



Source: Georgia Power Company. Consultant analysis.

REVIEW FREIGHT DATA



Source: Georgia Department of Transportation, Atlanta Regional Commission

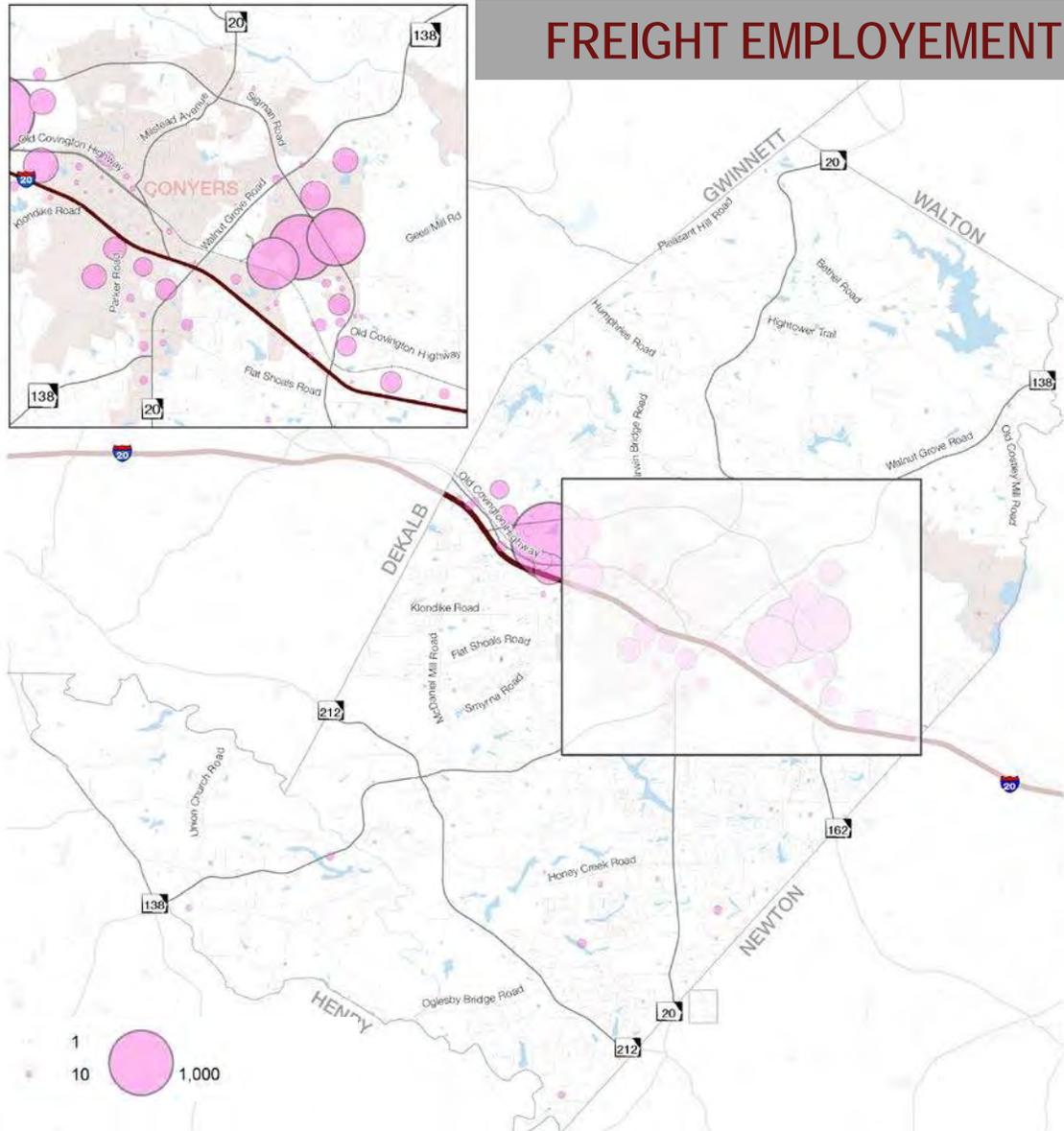


Source: ARC, Consultant Analysis

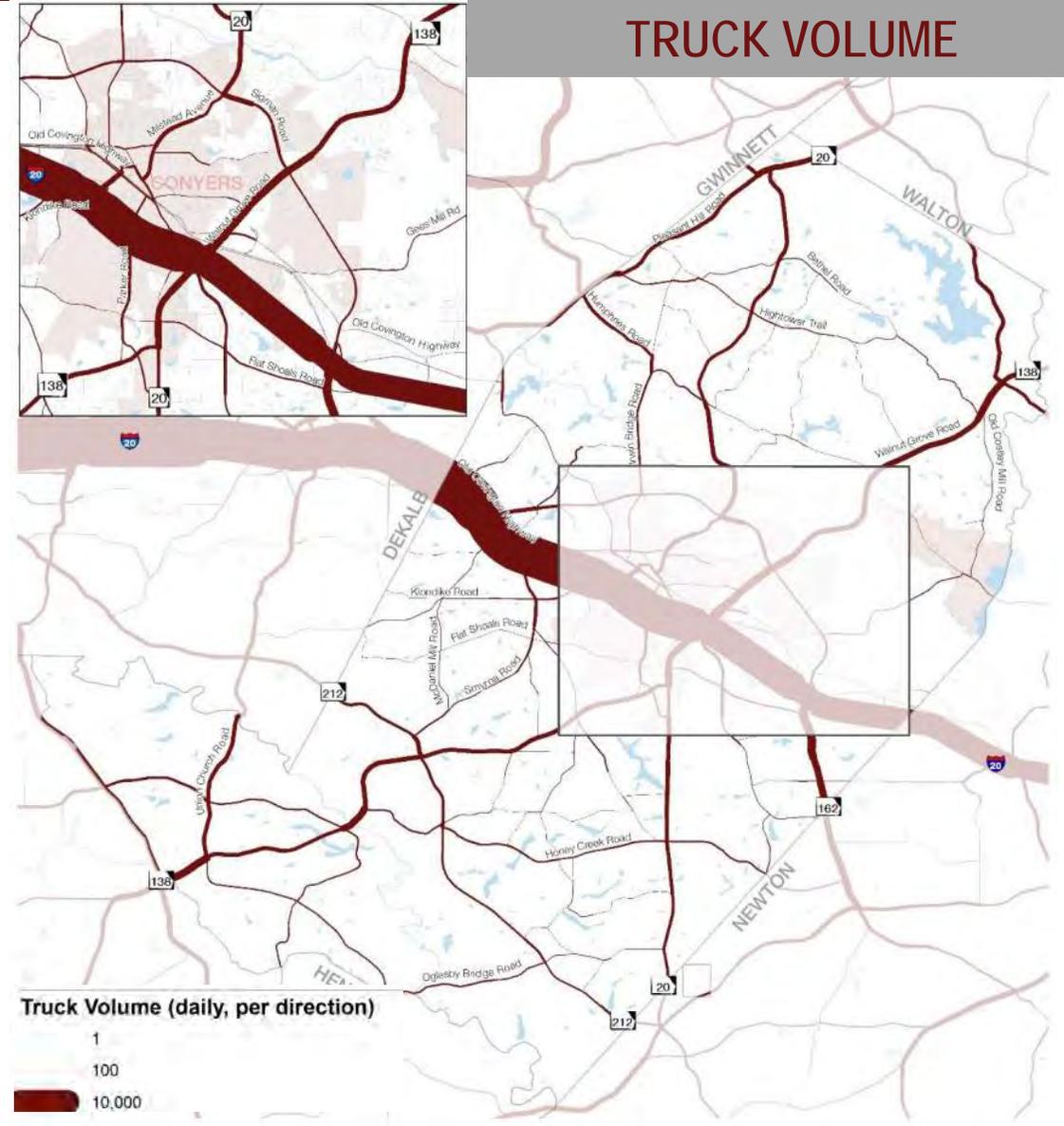
REVIEW FREIGHT DATA



FREIGHT EMPLOYEMENT



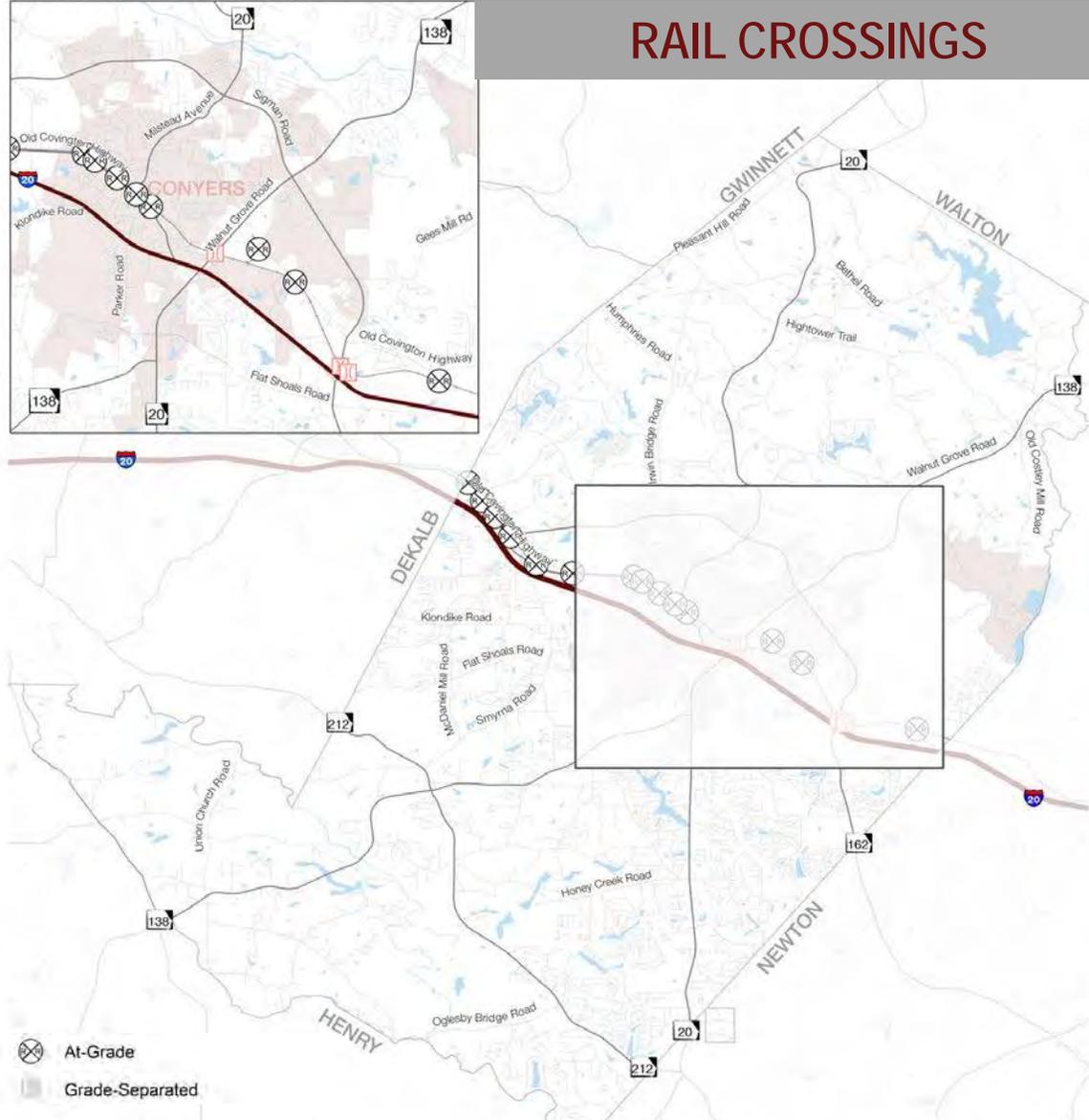
TRUCK VOLUME



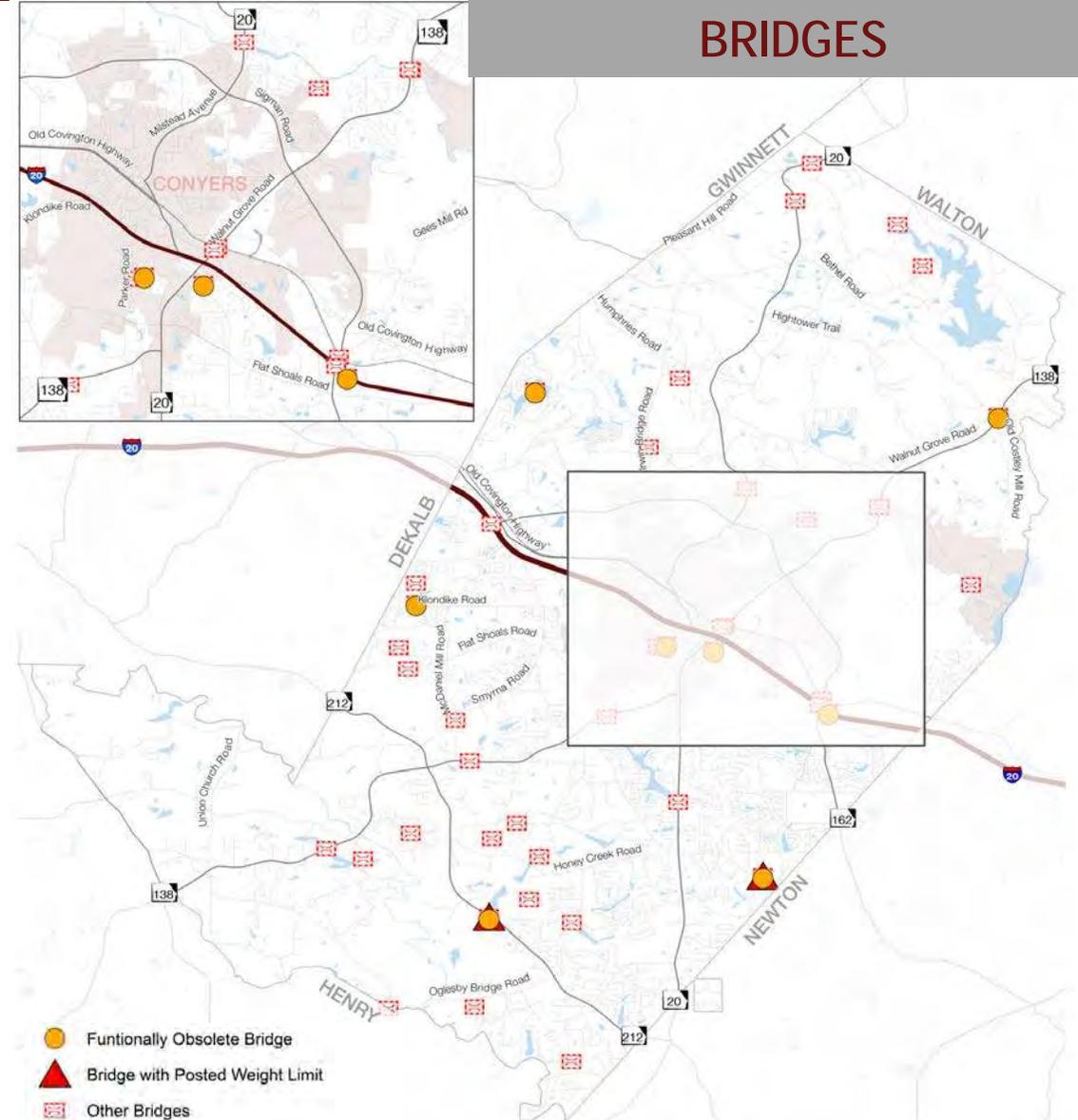
REVIEW FREIGHT DATA



RAIL CROSSINGS



BRIDGES



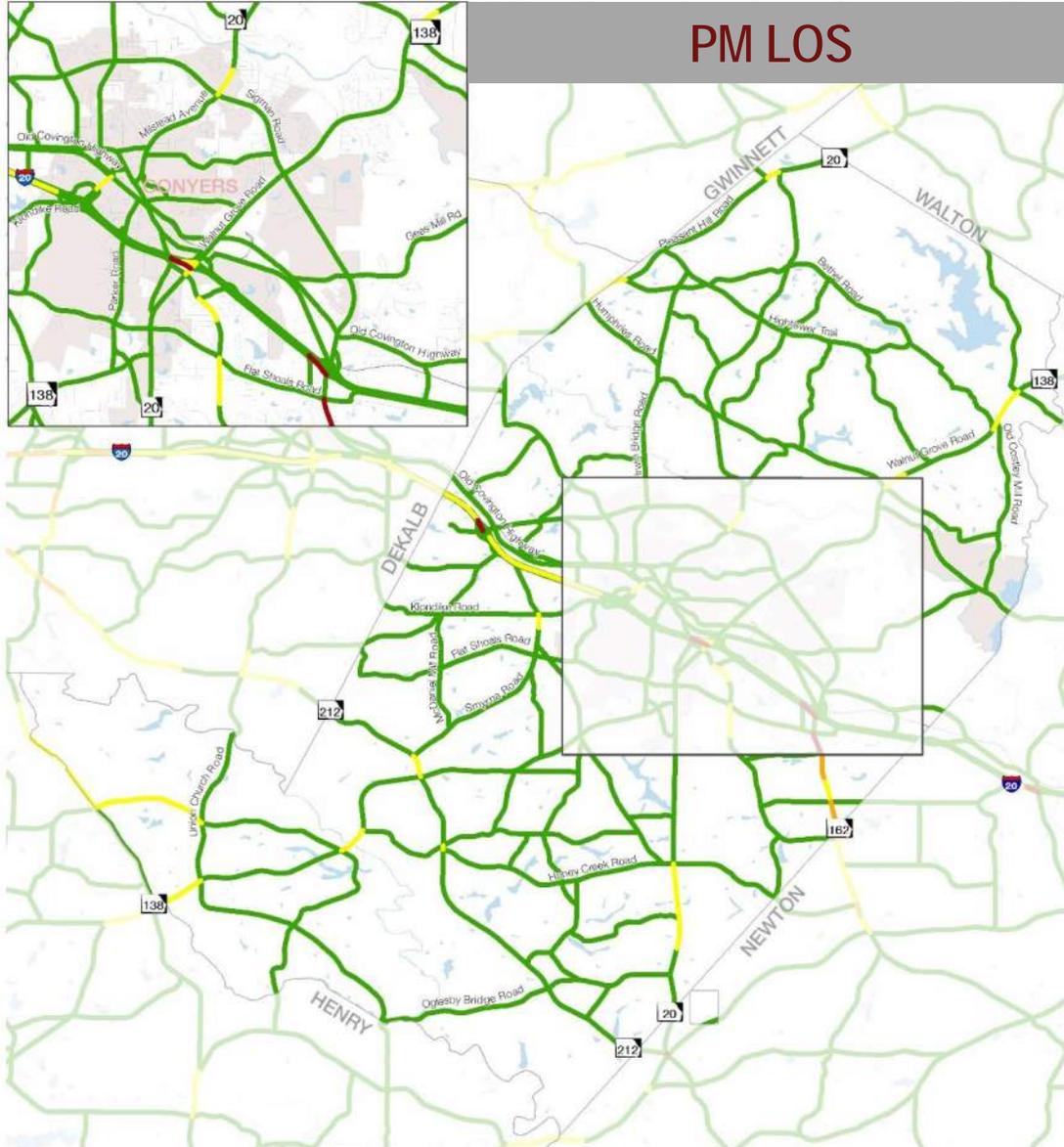
- ⊗ At-Grade
- ◻ Grade-Separated

- Functionally Obsolete Bridge
- ▲ Bridge with Posted Weight Limit
- ◻ Other Bridges

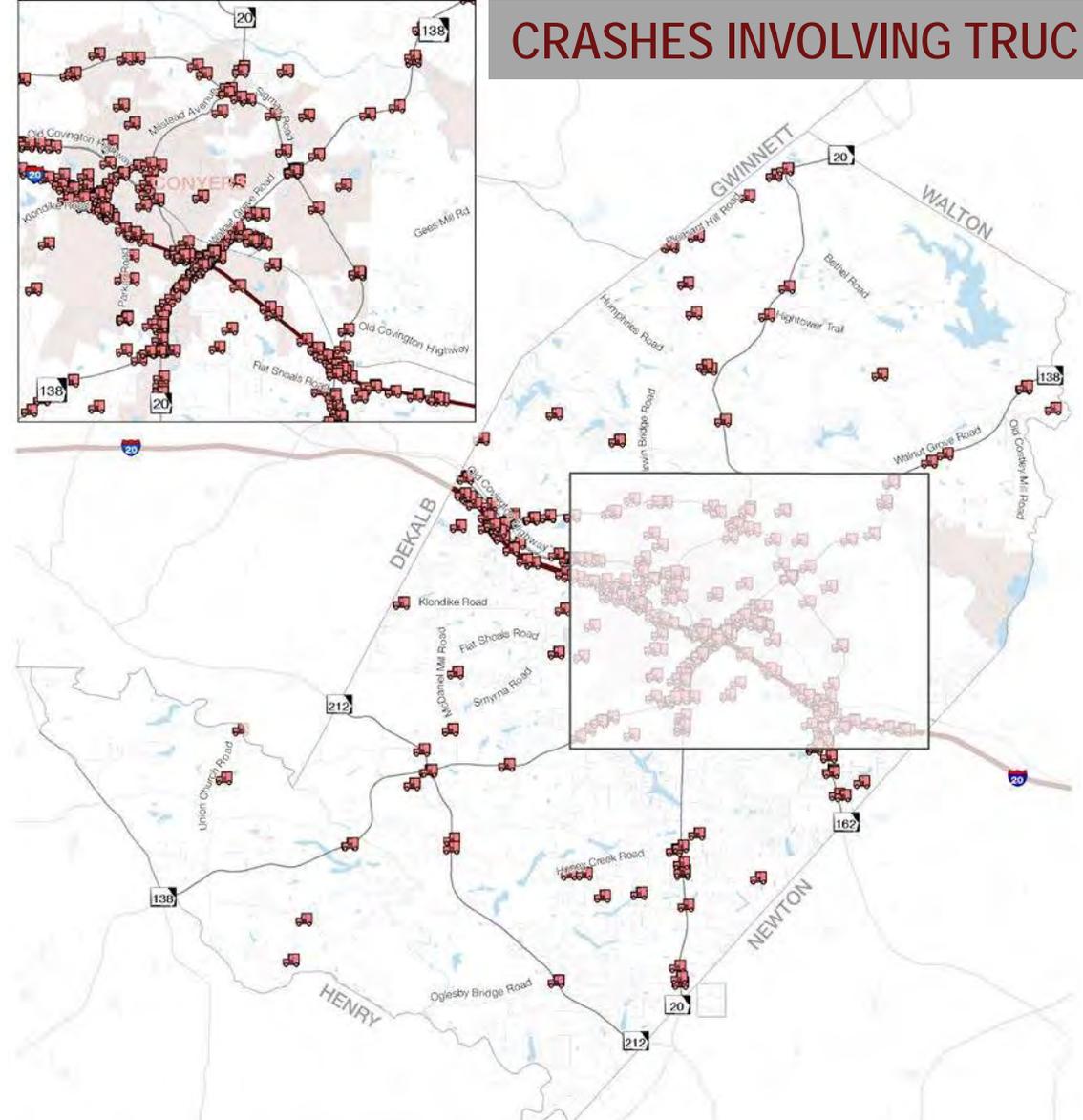
REVIEW FREIGHT DATA



PM LOS



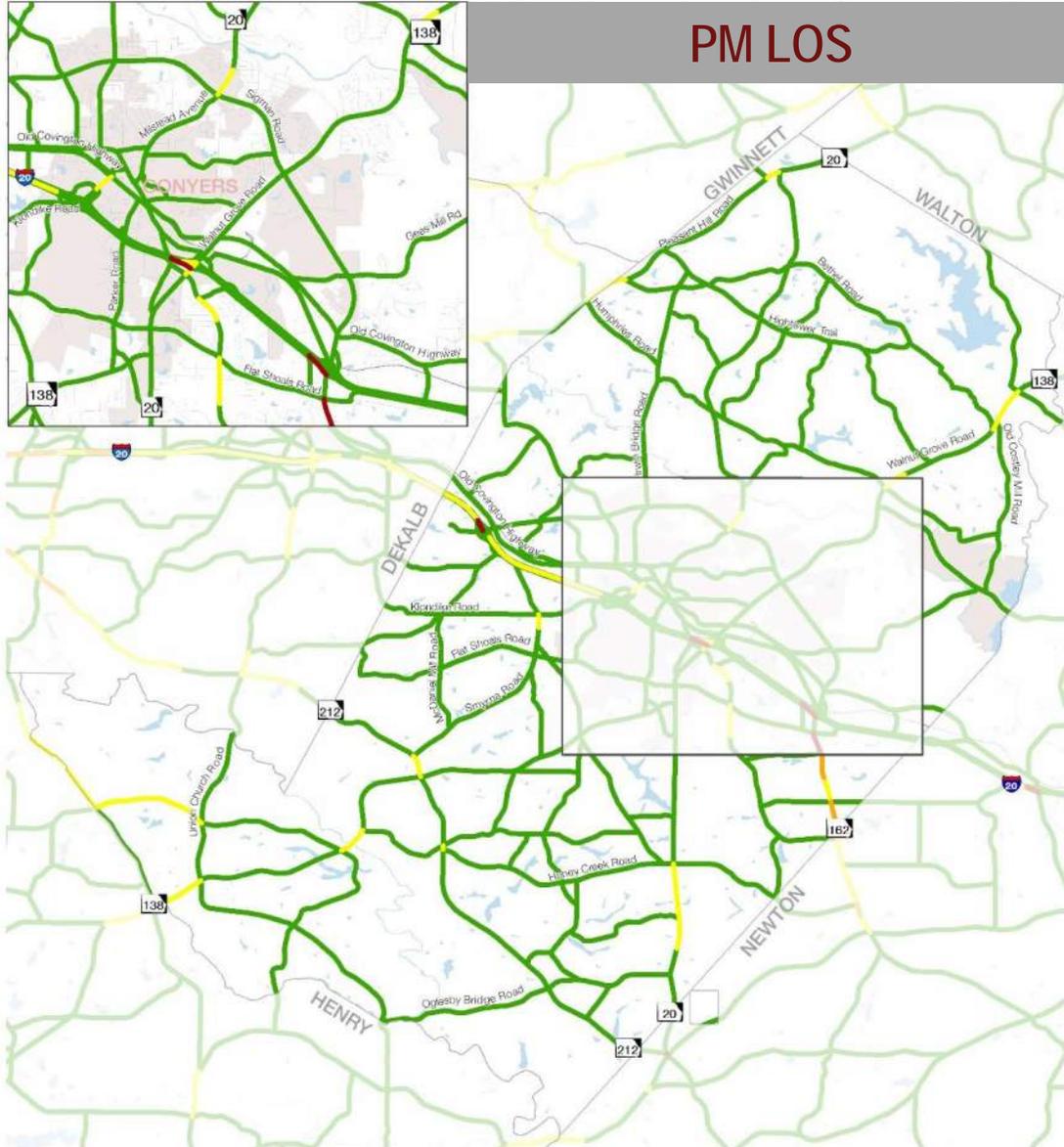
CRASHES INVOLVING TRUCKS



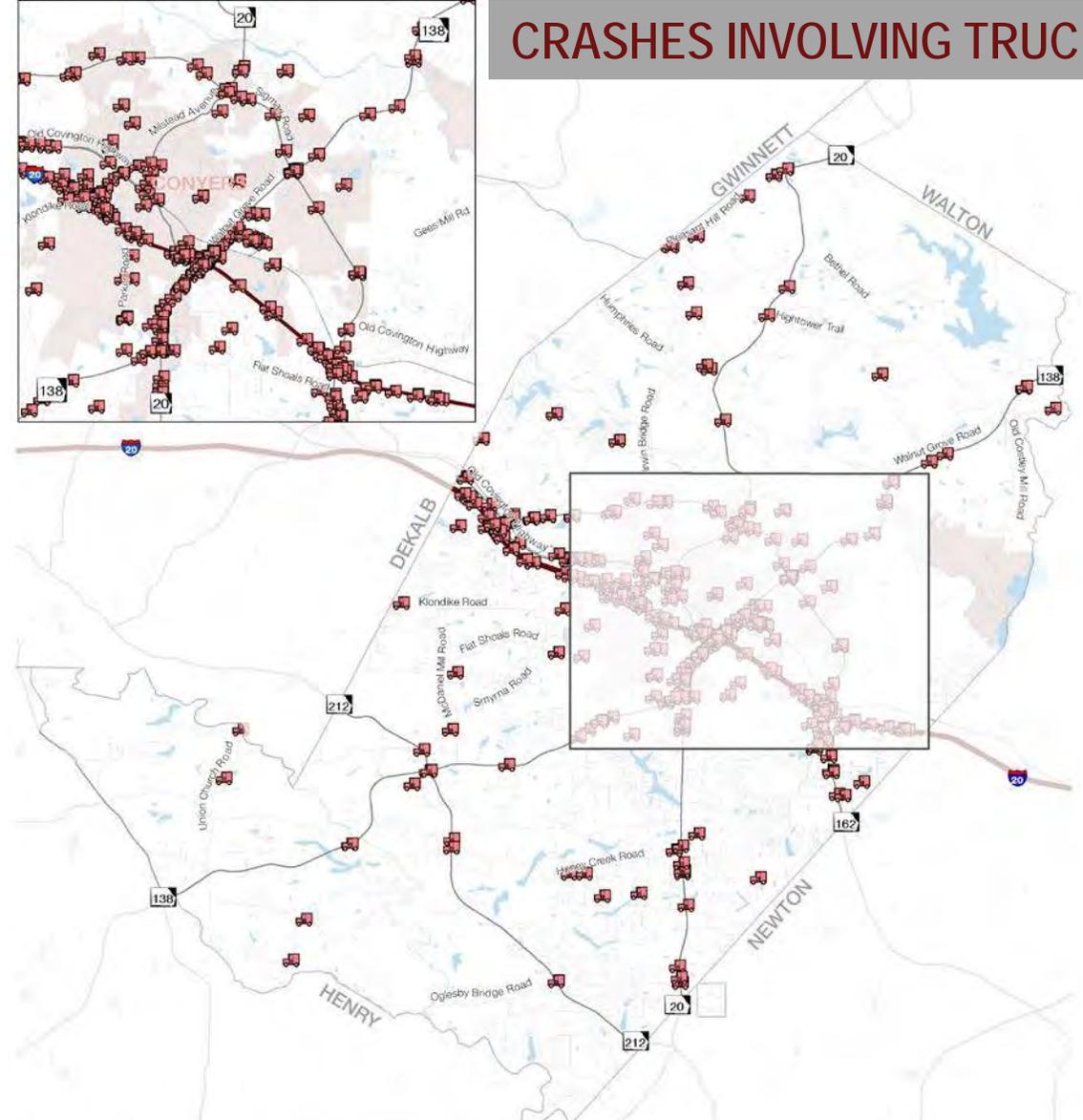
REVIEW FREIGHT DATA



PM LOS



CRASHES INVOLVING TRUCKS



FREIGHT DISCUSSION



- What are the obstacles to freight movement in the County?
- Was freight movement a key element of your location decision?
- Are transportation challenges affecting how you conduct business?

TOP 3 LOCATIONS



Tell us your Top 3 Bottlenecks in
Rockdale County.

NEXT STEPS



- COMMUNITY MEETINGS
 - Thursday May 4, 2017
 - Tuesday May 8, 2017
 - Thursday May 11, 2017
- NEEDS ASSESSMENT (SUMMER)



FREIGHT GROUP MEETING
APRIL 20, 2017

ATTACHMENT C

FREIGHT GROUP MEETING COMMENTS BOARD

FREIGHT DISCUSSION

Freight Focus Group - April 20, 2017



- TRUCK LAYOVER LOCATIONS (CLOSEST IS MADISON to ~~EAT~~ + FEAT SHOALS to WEST)

- VOLUME TRANSPORTATION (25 YEARS)

- FRIENDLY ENVIRONMENT TO RELOCATE
- BUSINESS w/ OTHER ROCKDALE BUSINESSES
- 229 TRUCKS
- TRUCKS PARKING ON DUCKETT IN EARLY MORNING
- FOCUS ON SAFETY IN OPERATIONS

- OLD COWINGTON + 138

- CANNOT GET INTO YARD FAST ENOUGH SO...
- PARKING ON ROAD

↳ CONCERN ABOUT CONFLICT w/ OTHER VEHICLES

- TURN FROM 138 to OLD COWINGTON (JUMPING THE CURB)

- NB ISSUE
- QT CHALLENGES w/ ACCESS + QUEUING

↳ ANTICIPATED TO EXPAND

- 4 WAY AT OLD COWINGTON + GEE'S MILL

- ELECTRONIC LOGGING GOING TO AFFECT DYNAMICS OF INDUSTRY

↳ DEC 1, 2017

- CONCERN ABOUT INCREASING VOLUME ON 138

- DETRIMENT TO COMMERCIAL CORRIDOR
- DIFFICULT TO ACCESS BUSINESSES

- ↳ BYPASS 138/1-20 BUTLERCK FOR THROUGH-TRUCKS VIA SIGMAN PROJECT FOR VEHICLES APPROACHING FROM SOUTH → CAN WE RE-ROUTE TO SIGMAN + BYPASS 138 COMMERCIAL CORRIDOR FROM NORTH.

- LOCAL DELIVERIES SHOULD AVOID 138/20 TOO.

- WHY DID YOU MOVE HERE?

- LARGEST SHIPPER IN COWINGTON (FACILITES IN COMYERS TOO)

- NEED TO WIDEN OLD COWINGTON → IMPACTS 8-10 EMPLOYERS

- RR @ GEE'S MILL

- SHOULD SPEAK w/ 138 CORRIDOR MANAGER

- 138 CORRIDOR HAS LIMITED OPP. TO EXPAND

- ALT. CORRIDORS?

- TRUCK-FRIENDLY

- LOCATION DECISION: to AVOID VOLUME + CONGESTION

-138/20 INTERCHANGE

OVER-CAPACITY

- BACKING UP ON INTERSTATE.

SDOT:

- diamond

- SPUI

• DON'T WANT TO DISPLACE BUSINESSES

(WALMART, HOME DEPOT, CRACKER BARREL)



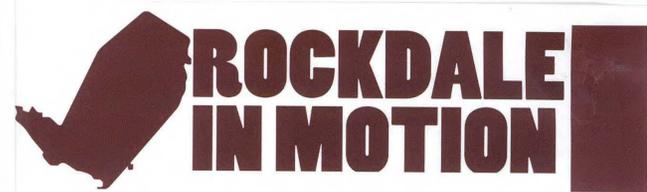
FREIGHT GROUP MEETING
APRIL 20, 2017

ATTACHMENT D

FREIGHT GROUP BOTTLENECK ACTIVITY BOARDS

WHERE ARE YOUR BOTTLENECKS?

Freight Focus Group—April 20, 2017



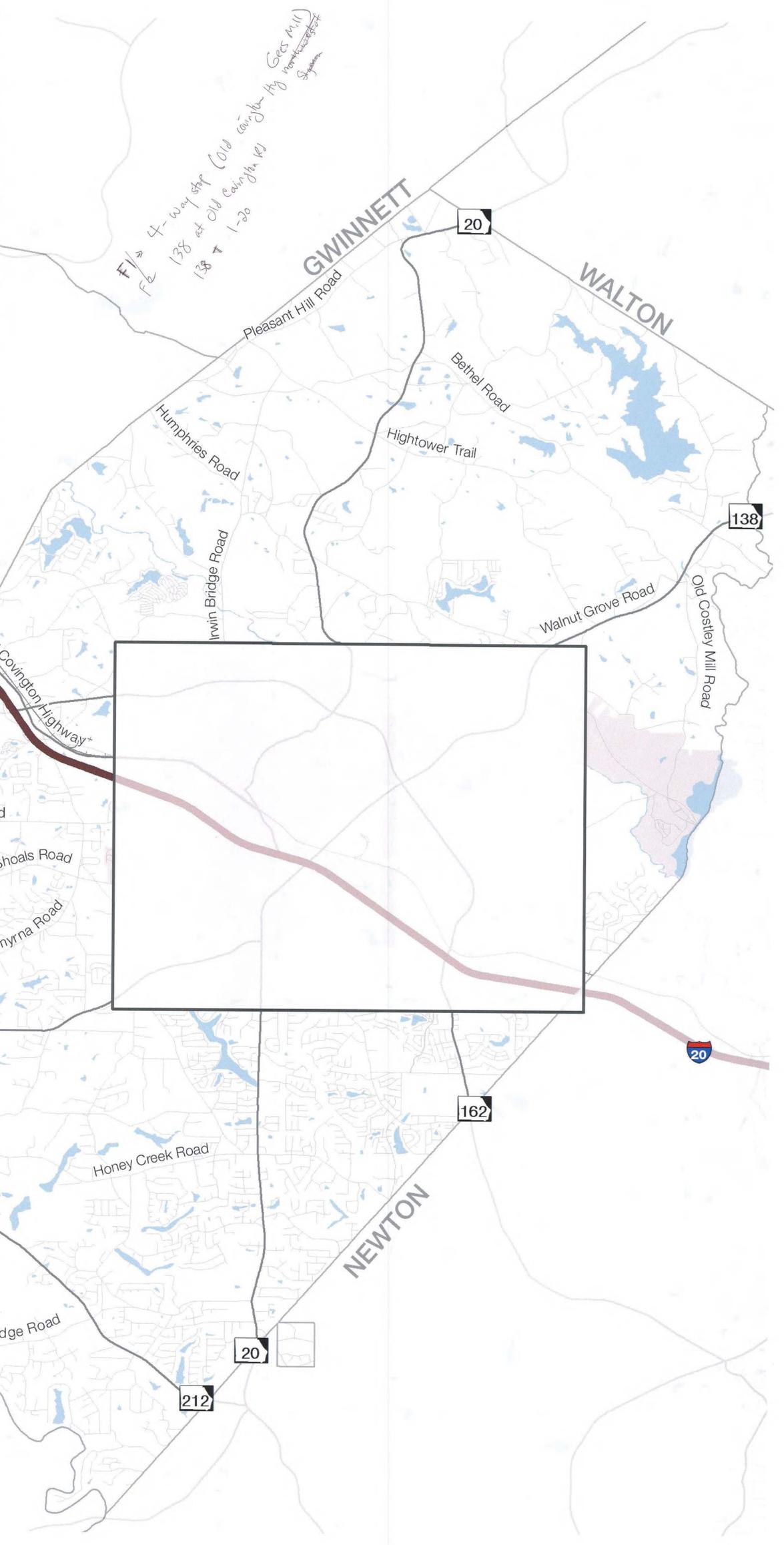
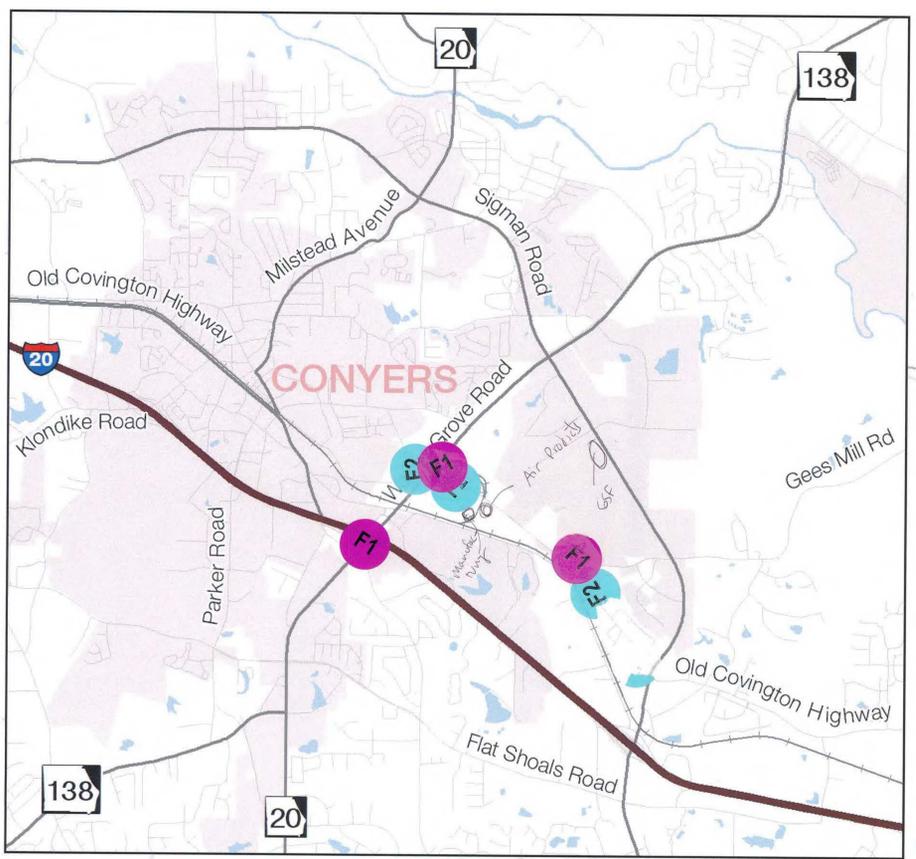
Please indicate the locations of up to three of the biggest transportation challenges you encounter in Rockdale County.)



WHERE ARE YOUR BOTTLENECKS?

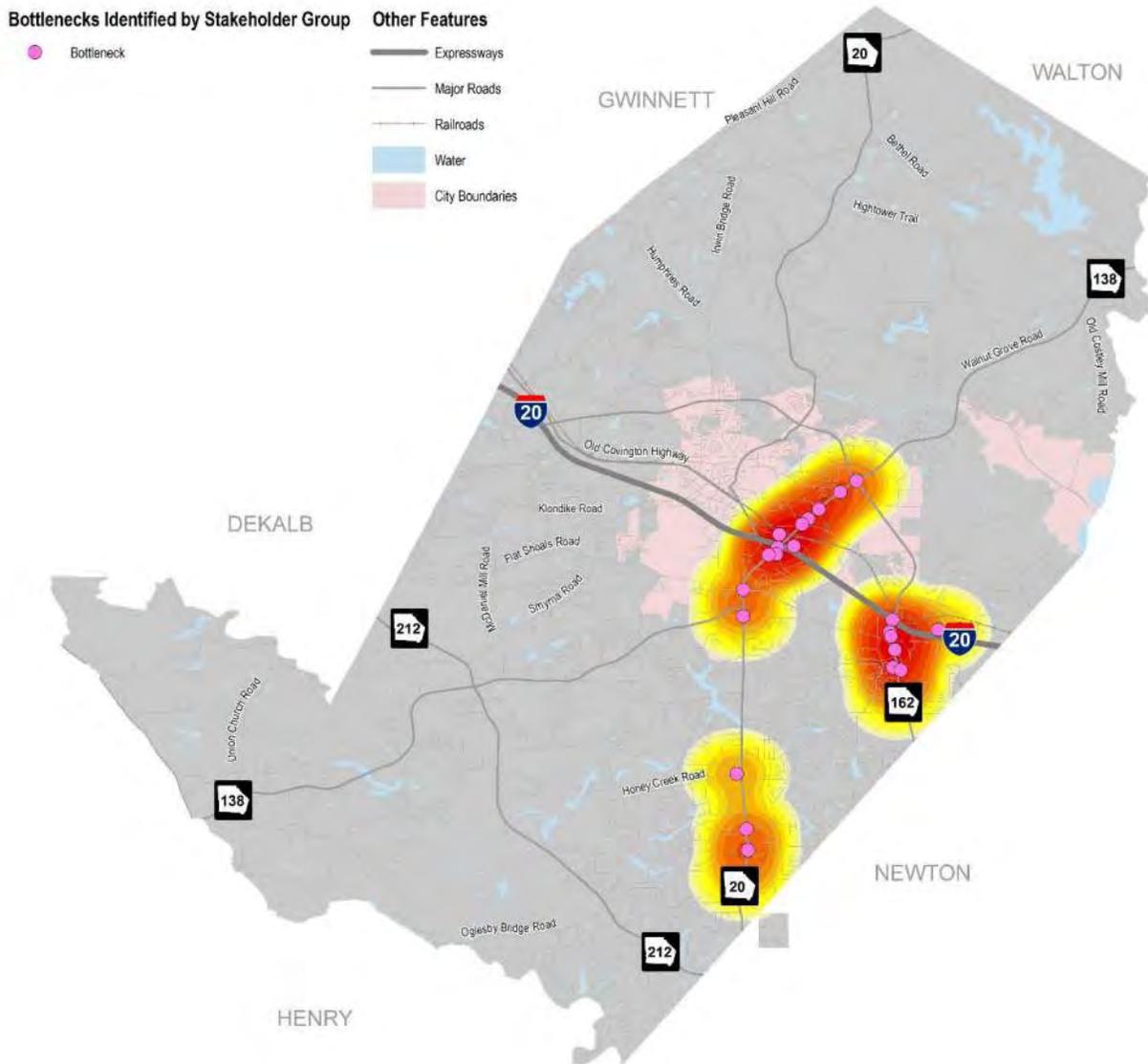
Freight Focus Group – April 20, 2017

Please indicate the locations of up to three of the biggest transportation challenges you encounter in Rockdale County.)



Stakeholder Group Meeting #1 | April 20, 2017

After the freight group meeting, the Rockdale CTP stakeholder group met for the first time. A list of the invited stakeholders and a sign-in sheet from this meeting are included in **Attachment A**. As members entered, they were given three dots and asked to place them on a map at the three most severe bottlenecks in the county. The group focused on the SR 20, SR 138, and SR 162/Salem Road corridors, especially near those corridors' interchanges with I-20. Aggregated results of this activity are shown below and original scans of the maps from the meeting are included in **Attachment B**.



Once the group had arrived and introduced themselves, the consultant team gave a short presentation, which is included in **Attachment C**. After presenting an overview of the CTP process and data collected thus far, the stakeholder group was asked to discuss a vision for Rockdale’s transportation system in the year 2040. A full scan of the comment board from this discussion is included in **Attachment D**. The discussion discussed traffic concerns, but also a need to leverage sidewalks, trails, and potential transit to leverage existing amenities to attract young people to the county.

Following this discussion, the goals and objectives from Rockdale County’s previous CTP were presented and the group was asked to place dots for each in either a “Keep”, “Delete”, or “Modify” column. Original scans from this activity are included in **Attachment E**. After the group placed their dots, they discussed what changes they felt should be made, especially for those goals and objectives with several “Modify” dots. This input will be used to update and refine the goals and objectives for the new CTP.

Following the goals and objectives activity, the stakeholder group was asked to rank project types. Each member of the group had been given numbered dots and were asked to rank the seven project types used in the previous CTP from one (least important) to seven (most important). The results from this activity are shown in the table below and copies of the original boards used are included in **Attachment F**.

Project Category	Average Score
Roadway Capacity and Operations	5.7
Intersections	4.4
Pedestrian Infrastructure	2.7
Freight and Aviation	2.4
Bridges	2.3
Transit	2.3
Bicycle Infrastructure	1.6

Attachments

- A: Stakeholder Group List and Meeting #1 Sign-In Sheet
- B: Stakeholder Group Meeting #1 Bottleneck Activity Boards
- C: Stakeholder Group Meeting #1 Presentation
- D: Stakeholder Group Meeting #1 Comments Board
- E: Stakeholder Group Meeting #1 Goals and Objectives Keep/Modify/Delete Boards
- F: Stakeholder Group Meeting #1 Project Type Ranking Activity Boards



STAKEHOLDER GROUP MEETING #1
APRIL 20, 2017

ATTACHMENT A

STAKEHOLDER GROUP LIST AND MEETING #1 SIGN-IN SHEET

Rockdale Comprehensive Transportation Plan Steering Committee

Name	Organization/Perspective
Mike Houchard	SPLOST Transportation Sub-Committee
Fred Straub	SPLOST Transportation Sub-Committee
Brad Sutton	City of Conyers Appointee
Brian Frix	City of Conyers
Trey Ragsdale	Kaiser Permanente
Toya Washington	Conyers Housing Authority
Fred Boscarino	Conyers-Rockdale Chamber of Commerce
Marty Jones	Freight Community
Eddie Shirey	Bike and PED Advocacy
Katy Zahradnik	Leadership Rockdale
Phil Budensiek	Rockdale County Public Schools
Tisa Smart Washington	Keep Conyers-Rockdale Beautiful
Tom Harrison	Rotary of Rockdale County
Thomas Brantley, Jr.	Rockdale County NAACP
Sue Sanders	Rockdale Parks and Recreation
Marshall Walker	Rockdale Planning and Development
Marty Jones	Conyers Rockdale Economic Development Council
Dee Barnes	Evans Tool & Die, Inc.
Jason Korzan	Rockdale Young Professionals

	Name	Organization
S1	Phil Budensiek	Rockdale School System
S2	Fred Straub	Citizen
S3	Mike Houchard	ARC / Rockdale Co
S4	Marshall Walker	Rockdale County
S5	BRIAN FRIX	CITY OF CONYERS
S6	Sue Sanders	Rockdale County
S7	EDDIE SHIREY	CRBTC
S8	Marquatrice Mangham	ARC
S9	LISA WASHINGTON	Rockdale County
S10	Dee Barnes	Chenue / Evans Metal
S11	Thomas Brantley Jr.	NAACP Rockdale County
S12		
S13		
S14		
S15		
S16		
S17		
S18		
S19		
S20		

	Name	Organization
S1	Blair Barnhardt	RDOT
S2	PRIAN FRIX	CITY OF COMERS
S3	Fred Strano	Splost
S4	Marshall Walker	Rockdale County PD
S5	Phil Budewiese	Rockdale Public Schools
S6	Marty JUM'S	COMERS - ROCKDALE ^{ECON.} _{DEVELOP.}
S7	Sue Sanders	Rockdale County R+M
S8	EDDIE SHIREY	BIKE / PEDESTRIAN
S9		
S10		
S11		
S12		
S13		
S14		
S15		
S16		
S17		
S18		
S19		
S20		



STAKEHOLDER GROUP MEETING #1
APRIL 20, 2017

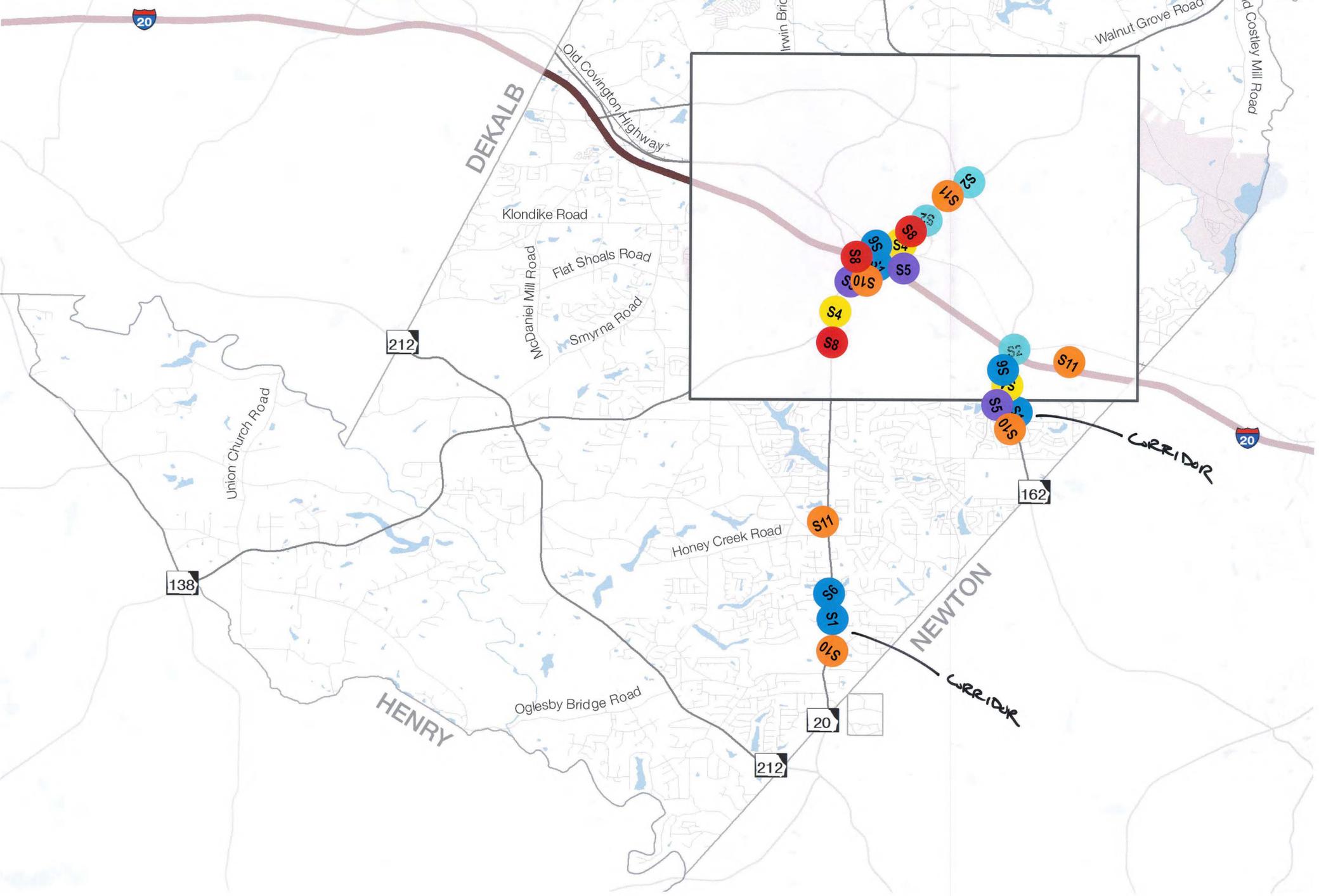
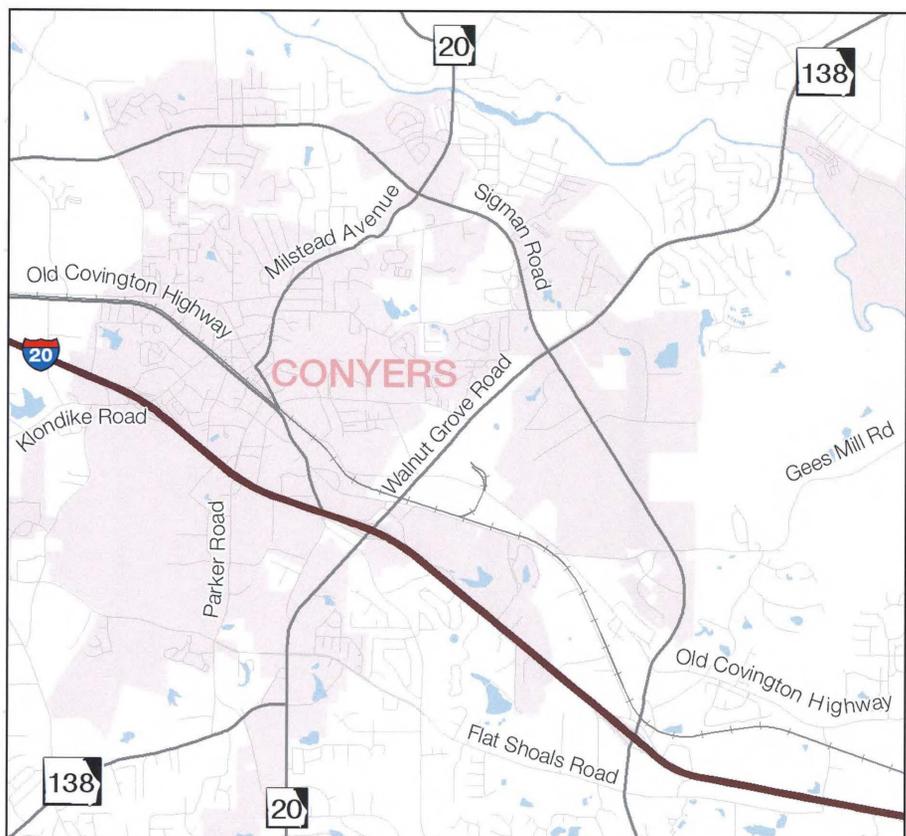
ATTACHMENT B

STAKEHOLDER GROUP MEETING #1 BOTTLENECK ACTIVITY BOARDS

WHERE ARE YOUR BOTTLENECKS?

Stakeholder Meeting – April 20, 2017

Please indicate the locations of up to three of the biggest transportation challenges you encounter in Rockdale County.)

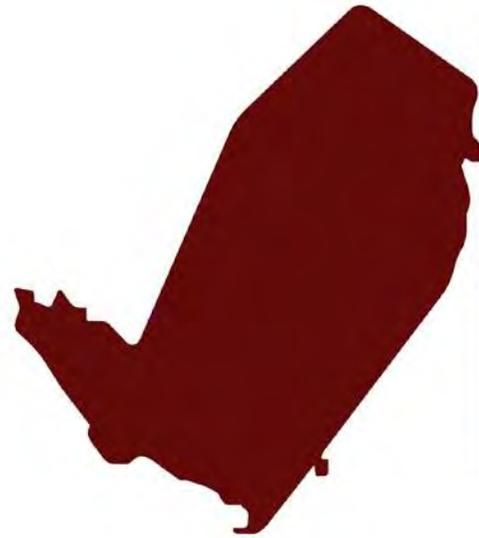




STAKEHOLDER GROUP MEETING #1
APRIL 20, 2017

ATTACHMENT C

STAKEHOLDER GROUP MEETING #1 PRESENTATION



ROCKDALE IN MOTION

Comprehensive Transportation Plan Update

April 20, 2017
Stakeholder Group



CONSULTANT TEAM



Eric Lusher, AICP



Inga Kennedy



Tim Preece, AICP, CTP

AGENDA



- CTP Update Process
- Preview Existing Conditions Data
- Discussion of Goals & Objectives
- Categorizing Project Types
- Next Steps

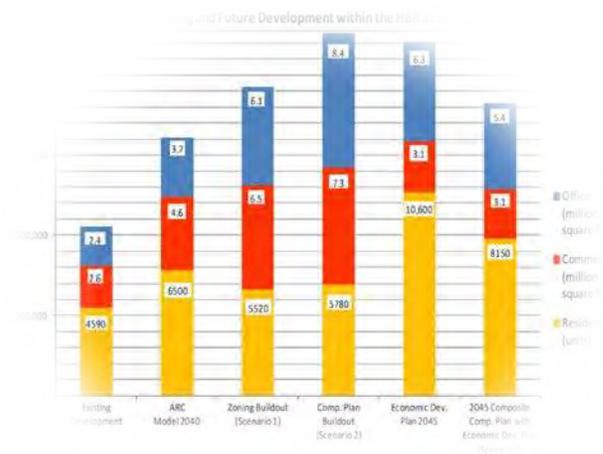


CTP UPDATE PROCESS

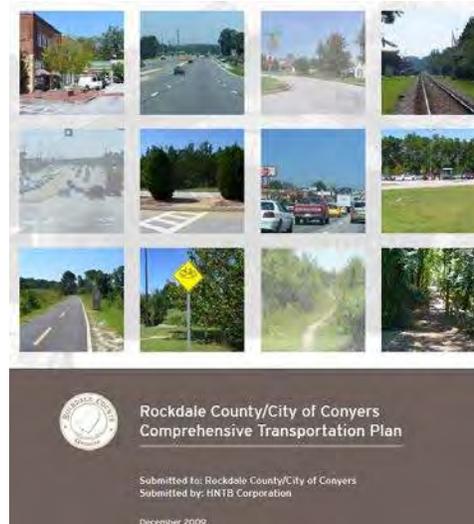
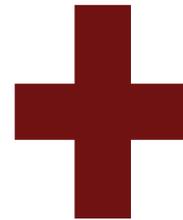
PURPOSE



The Comprehensive Transportation Plan is an analysis of all applicable modes of transportation to determine existing and future needs, identify solutions, and prepare an implementation plan.



Analysis & Data



Previous Plans



Community Engagement



CTP UPDATE PROCESS

WHO'S INVOLVED?

Rockdale County & City of Conyers Elected Officials

Adopt plan and set policy

Rockdale County & City of Conyers Staff

Provide insight on transportation issues and facilitate community engagement

Stakeholder & Focus Groups

Includes GDOT, ARC, Adjoining Counties, Freight/Manufacturers, Hispanic Community, and others to help guide study team in decision making and community outreach

General Public

Provide insight into community goals, needs, and desires

Consultant Team

Perform technical analysis, engage community, advise community, prepare plan



ATLANTA REGIONAL COMMISSION



**Georgia Department
of Transportation**

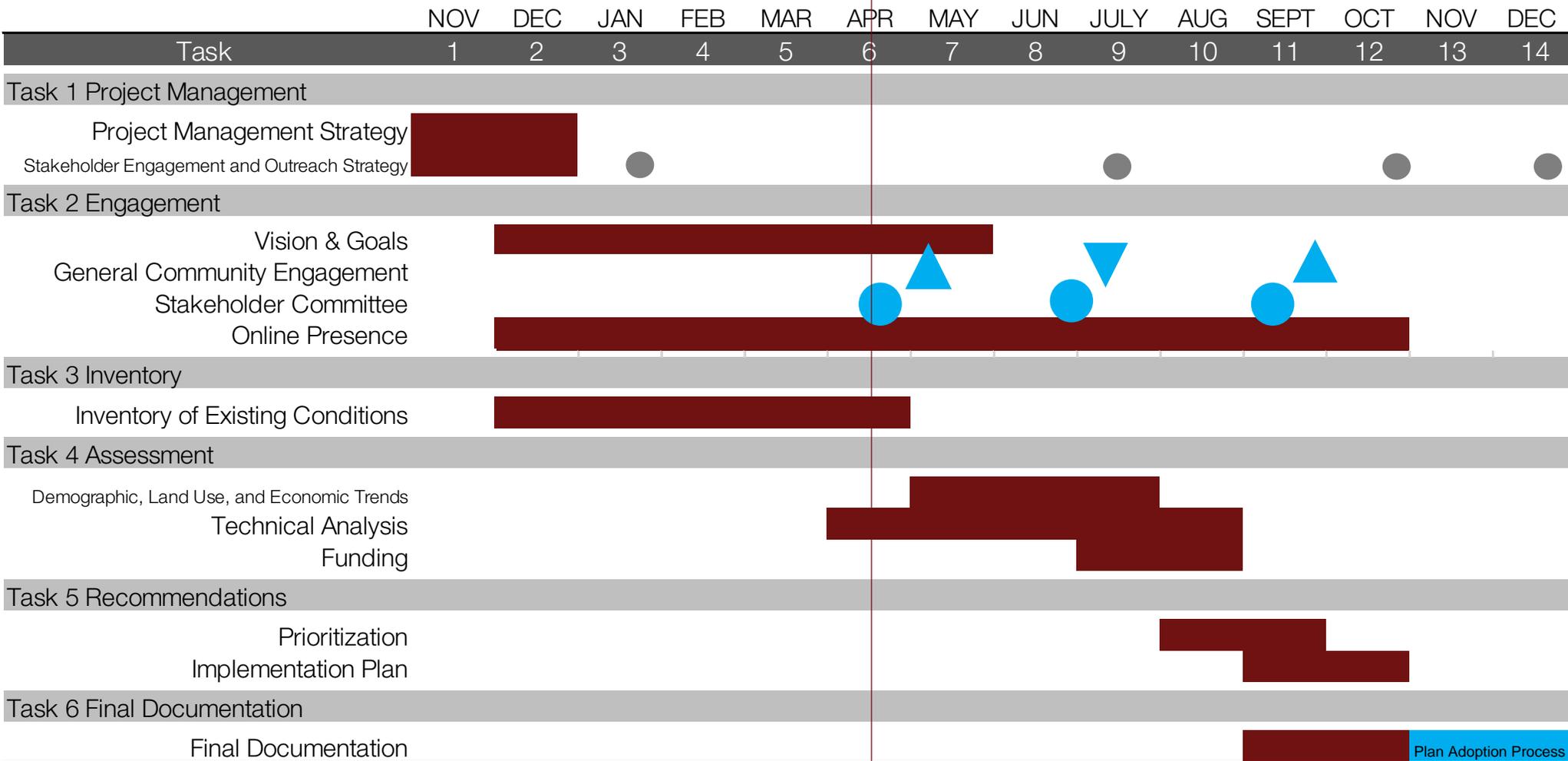


CTP UPDATE PROCESS SCHEDULE



www.rockdale.il.gov/transportation

progress



- ▲ Community Meetings
- ▼ Community Workshop
- Stakeholder Meetings
- BOC Briefings

CTP UPDATE PROCESS



SPRING 2017

SUMMER 2017

FALL 2017

Inventory | Existing
Conditions

Needs
Assessment

Recommendations

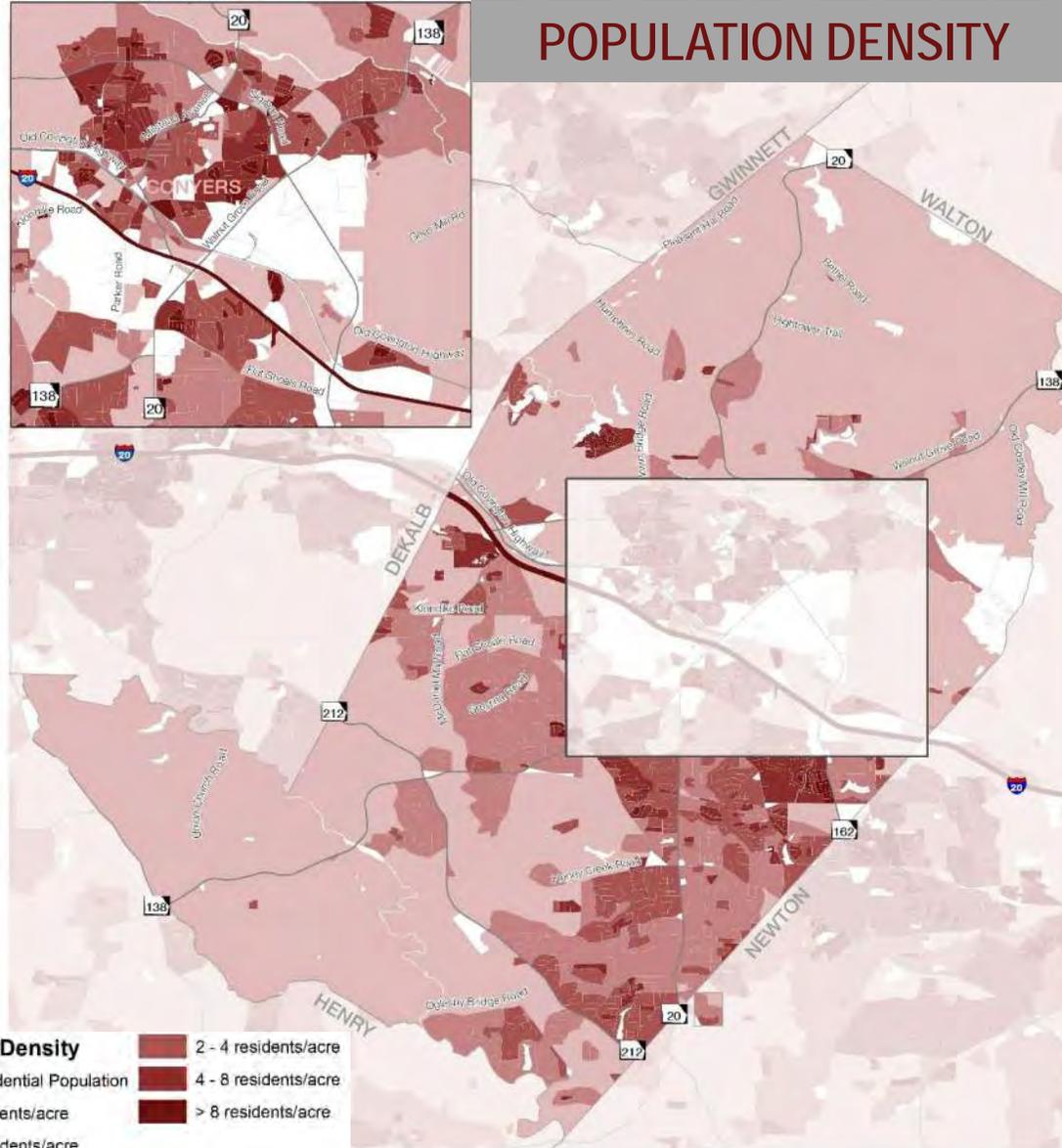
Community Engagement



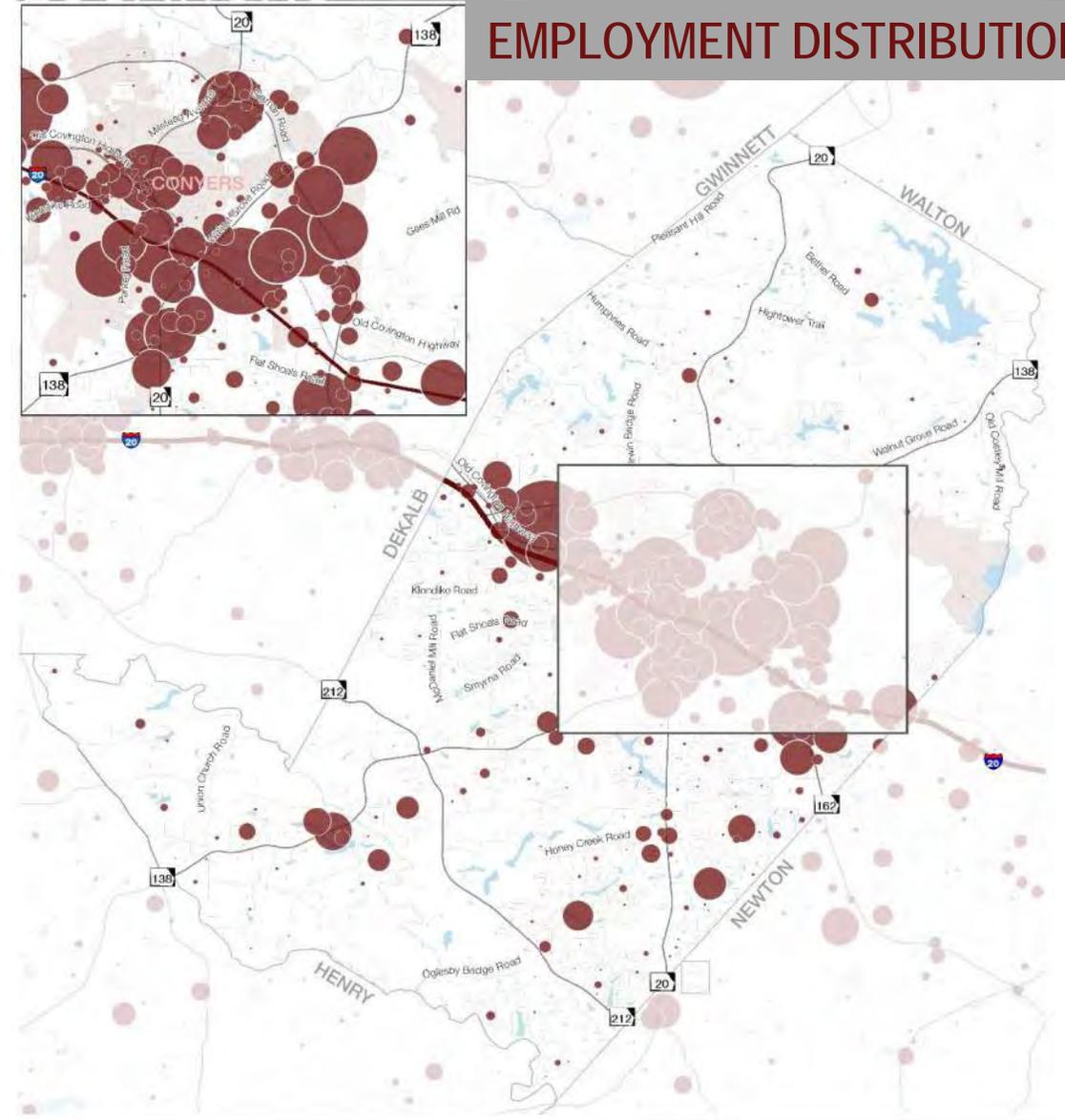
EXISTING CONDITIONS



POPULATION DENSITY



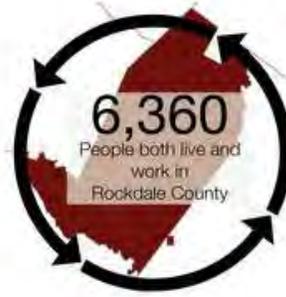
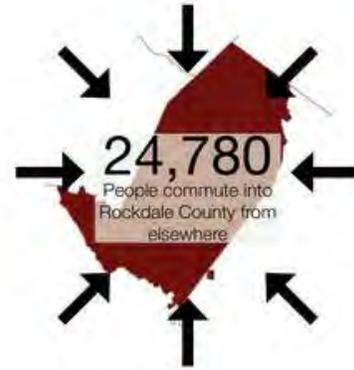
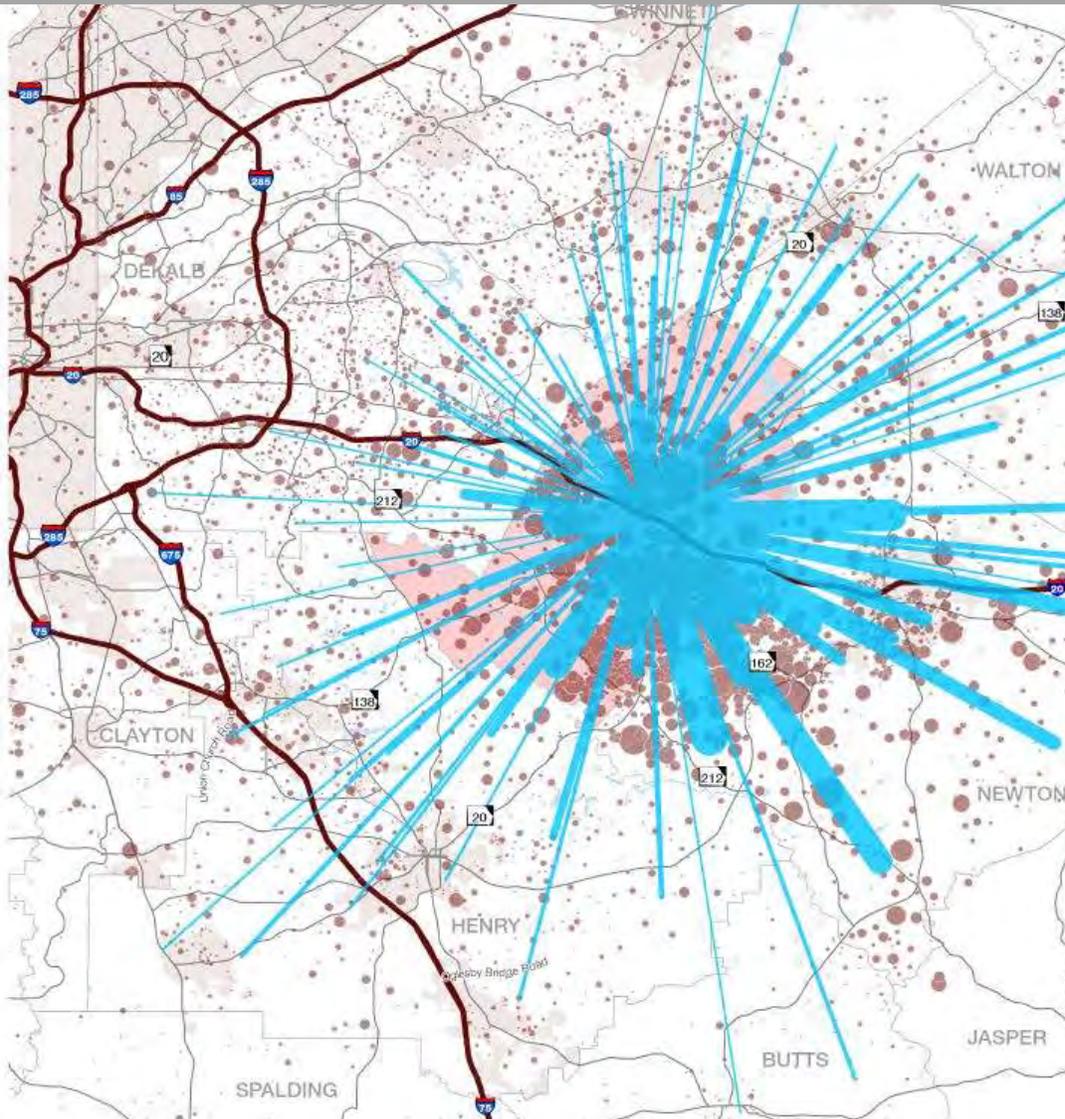
EMPLOYMENT DISTRIBUTION



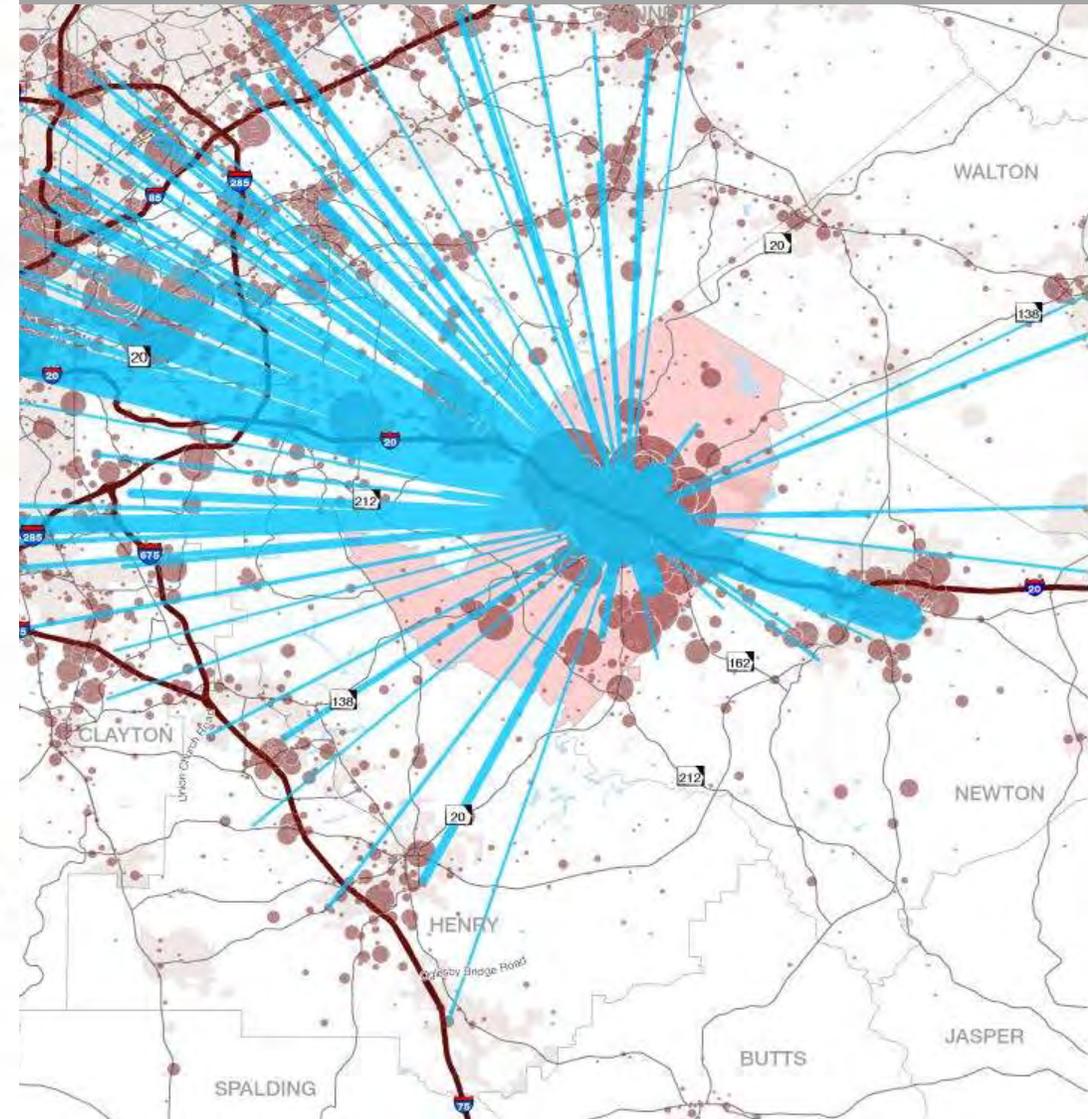
EXISTING CONDITIONS



WHERE PEOPLE COMMUTE FROM



WHERE PEOPLE COMMUTE TO



EXISTING CONDITIONS



LOS
A-B



LOS
C-D

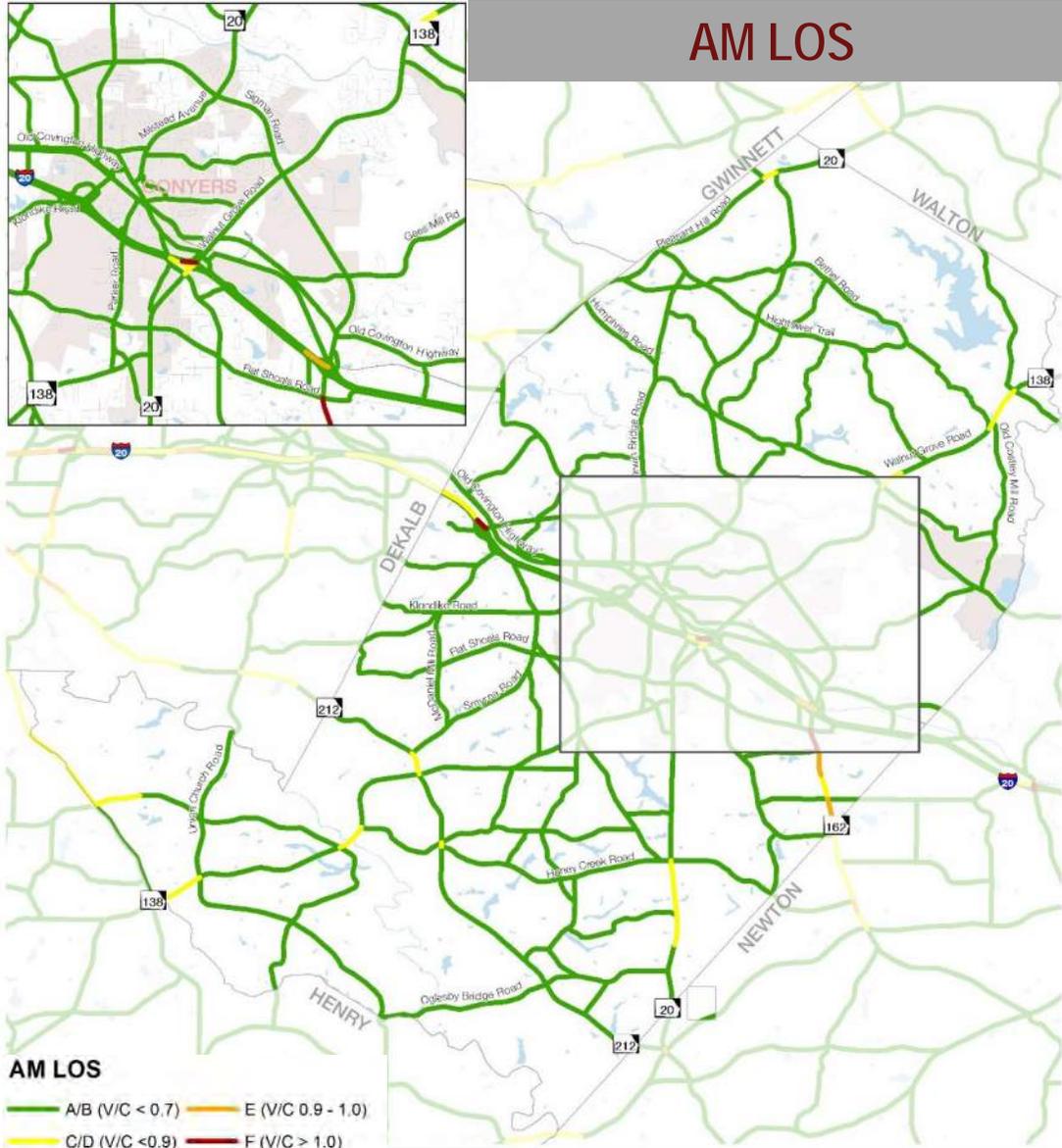


LOS
E-F

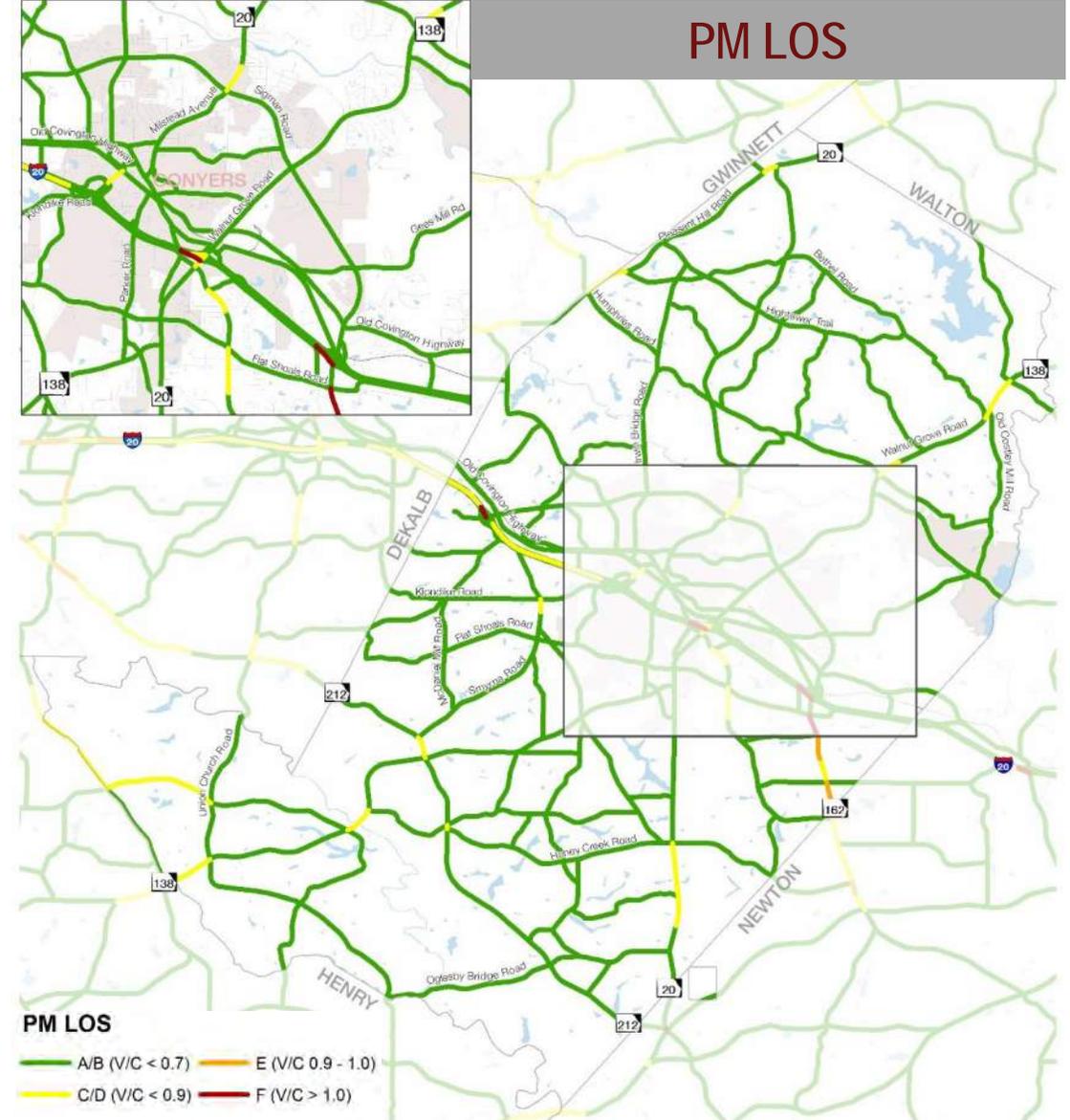
EXISTING CONDITIONS



AM LOS



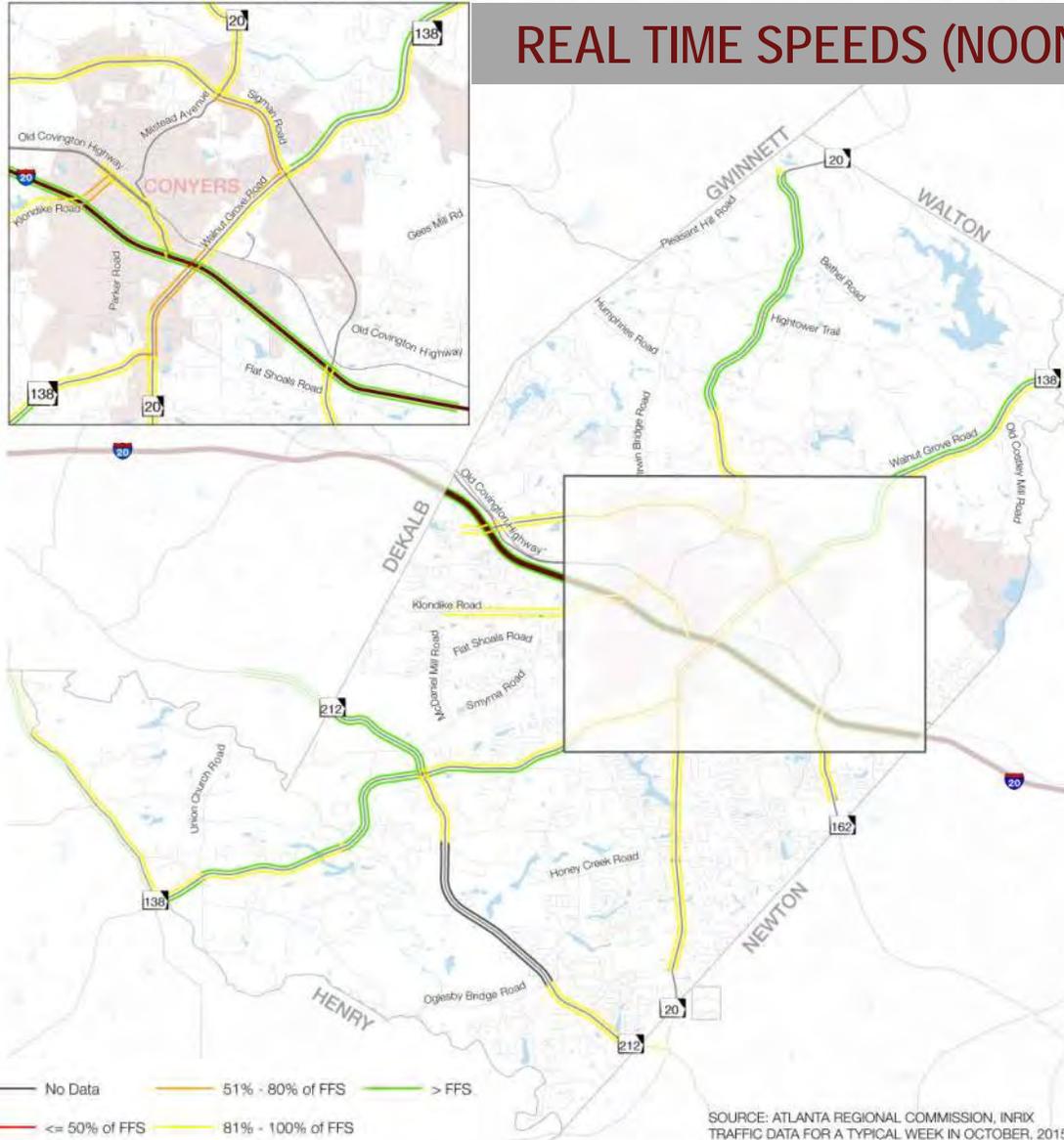
PM LOS



EXISTING CONDITIONS

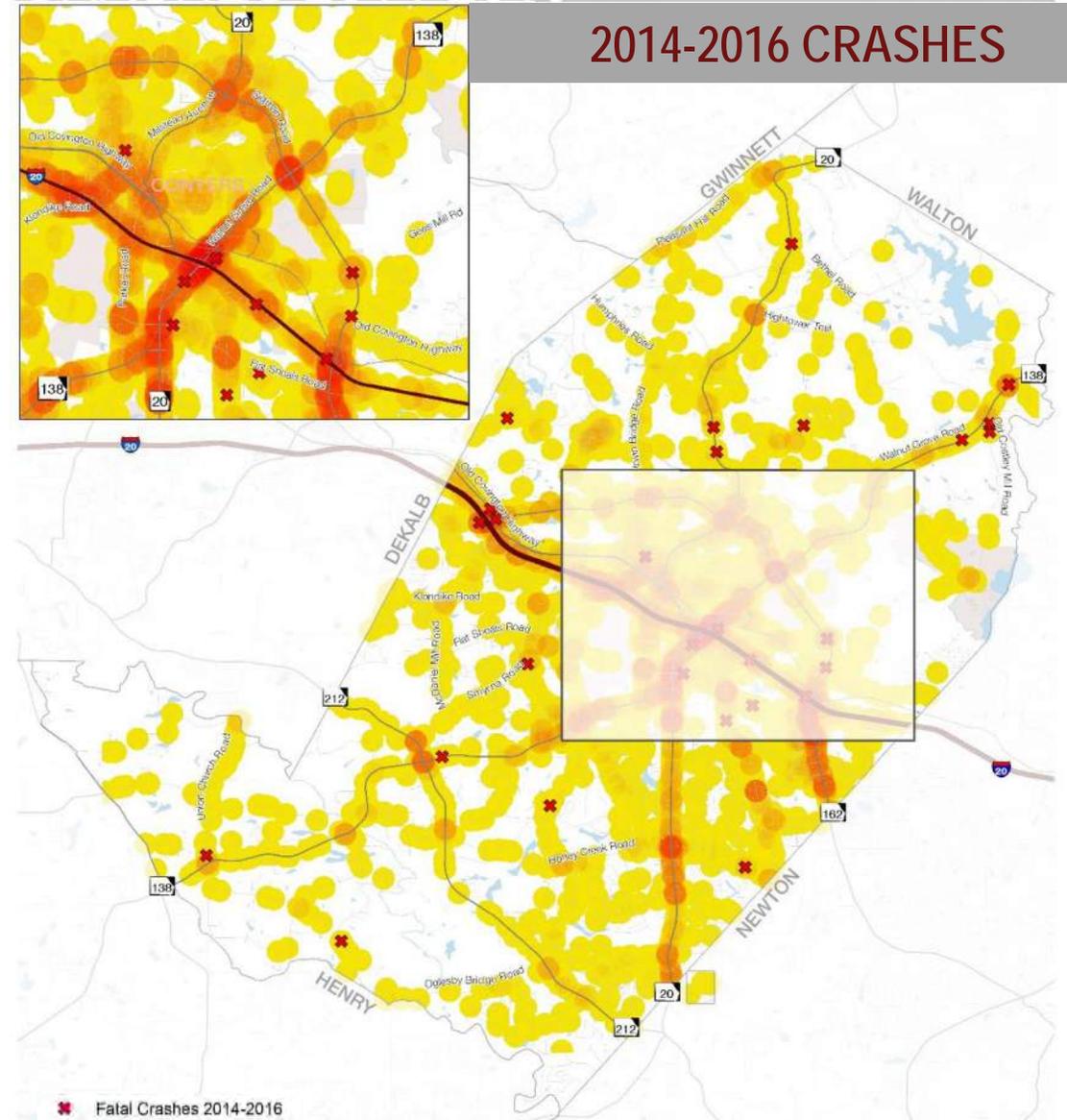


REAL TIME SPEEDS (NOON)



SOURCE: ATLANTA REGIONAL COMMISSION, INRIX TRAFFIC DATA FOR A TYPICAL WEEK IN OCTOBER, 2015

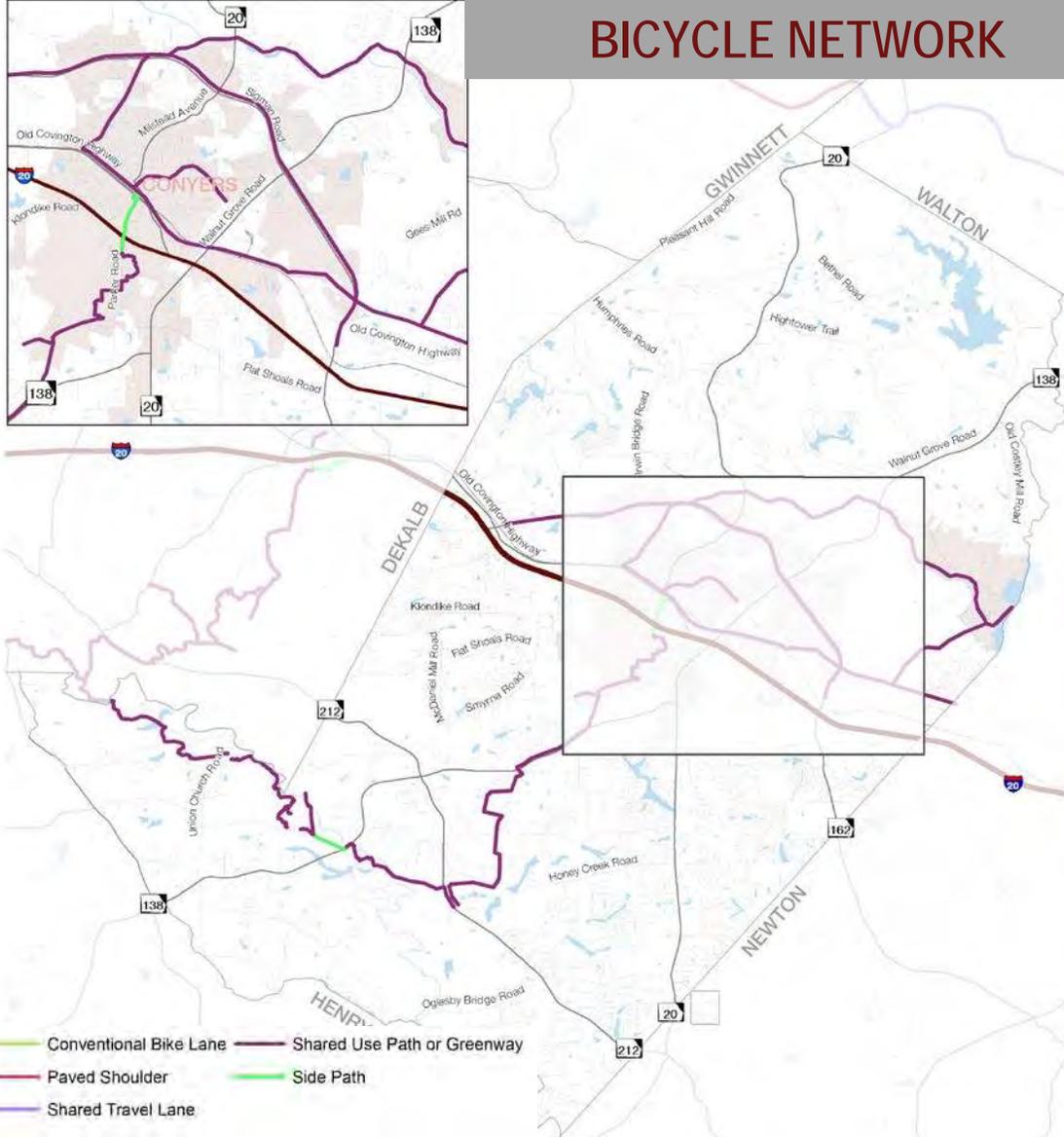
2014-2016 CRASHES



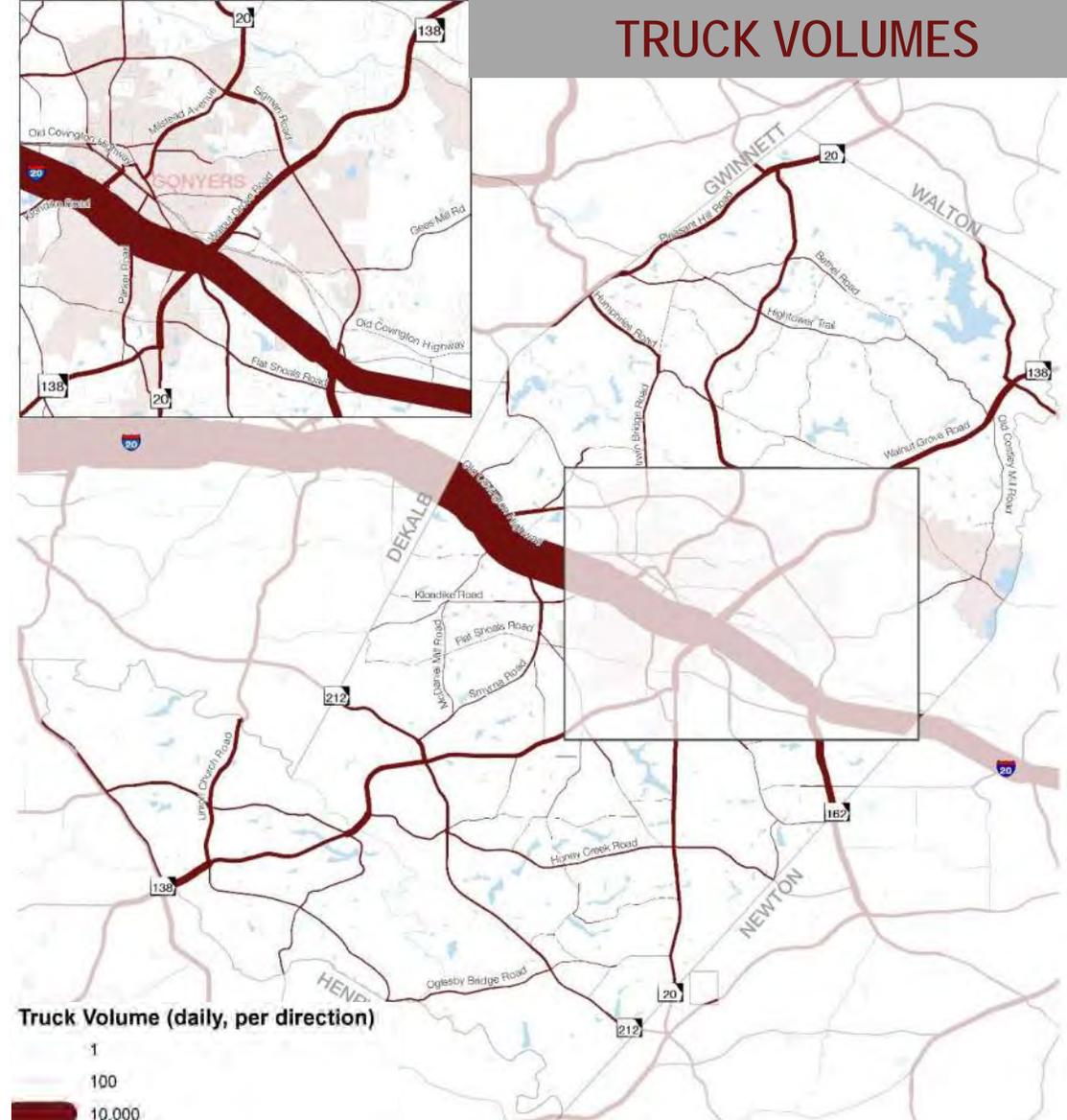
EXISTING CONDITIONS



BICYCLE NETWORK



TRUCK VOLUMES



What is your vision for Rockdale's
transportation system in the year
2040?

GOALS & OBJECTIVES



GOAL 1

Enhance access to jobs, homes, and services within Rockdale County and throughout the Atlanta Region through a multi-modal transportation system

GOAL 2

Improve mobility within Rockdale county through enhanced multi-modal connectivity

GOAL 3

Maintain a safe, reliable, and efficient transportation network which will sustain economic activity and promote economic development

GOAL 4

Promote sustainability through the coordination of land use and transportation plans.

GOAL 5

Facilitate implementation of plan recommendations through coordination efforts and local initiatives

GOALS & OBJECTIVES



Let's review the last plan's goals & objectives.

Tell us to "Keep, Delete, or Modify"

PROJECT TYPES



Roadway Capacity & Operations

Intersections

Bridges

Bicycle infrastructure

Pedestrian Infrastructure

Transit

Freight and aviation

Rank 1-7

(1 being the most important and 7 the least)
the different types of projects we will be
considering.

NEXT STEPS



- COMMUNITY MEETINGS
 - Thursday May 4, 2017
 - Tuesday May 8, 2017
 - Thursday May 11, 2017
- STAKEHOLDER MEETING #2 (SUMMER)



STAKEHOLDER GROUP MEETING #1
APRIL 20, 2017

ATTACHMENT D

STAKEHOLDER GROUP MEETING #1 COMMENTS BOARD

- NEED FOR TRANSIT ✓ → CONN. TO ATLANTA
- SIDEWALKS WITHIN 1 MILE OF EVERY SCHOOL
- BIKES " 2-3
- NEED TO CONSIDER POINTS OF INTEREST ✓
- WANT TO SEE FUNDING COMMITMENTS FOR BIKE/PED ✓
- SALEM ROAD CHALLENGES
- SYNCHRONIZE TRAFFIC SIGNALS ✓
- I38 CORRIDOR → FRIDAY PEAK PHENOMENON
- ACCOMMODATE AGING-IN-PLACE ←
- CONNECT TRAIL SYSTEM TO REGIONAL NETWORK
 - ↳ SILVER COMET
- LEVERAGE AMENITIES (MONASTERY, HORSE PARK)
- LOOP (SIGMAN ON NORTH, FLAT SHOALS ON SOUTH) ← MUST DEVELOPMENT
- MOVE E-W w/o USING I-20 ✓ ←
- ADDRESS ALL MODES + ASPECTS OF POPULATION (YOUNG, OLD, LOW INCOME, ETC.)
- USE DEVELOPMENT CODE TO ADVANCE GOALS
- NEED TO ATTRACT YOUNGER FOLKS
 - DON'T WANT CARS
 - MORE COMPACT/DIVERSE NEIGHBORHOODS
- TRAIN TO ATLANTA ✓ → PUBLIC HAS REJECTED IN PAST... MAY BE DIFF. NOW
- TIE CONGESTION RELIEF TO ECONOMIC DEVELOPMENT.
- EMBRACE/ENCOURAGE ALT. FUEL VEHICLES. ONLY 1 CHARGING STATION IN COUNTY
- FOCUS ON LONG-TERM + VISION.
- TURN GA 20 INTO BELTWAY ← → RELIEF I38. "NEED A 285"
- NEED WAY AROUND COUNTY W/O I-20 ←

TIE INTO PARKS + REC



STAKEHOLDER GROUP MEETING #1

APRIL 20, 2017

ATTACHMENT E

STAKEHOLDER GROUP MEETING #1 GOALS AND OBJECTIVES KEEP/MODIFY/DELETE BOARDS

CTP GOALS AND OBJECTIVES

Stakeholder Meeting – April 20, 2017



	KEEP	DELETE	MODIFY
GOAL 1 Enhance access to jobs, homes, and services within Rockdale County and throughout the Atlanta Region through a multi-modal transportation system			
OBJECTIVE 1.1 Ensure that funding is established for bicycle and pedestrian improvements identified in the Long Range Transportation Plan			
OBJECTIVE 1.2 Explore projects that improve access to and from I-20			
OBJECTIVE 1.3 Work with the Georgia Regional Transportation Authority (GRTA) in support of future Xpress Park and Ride lot expansion and explore the potential for future regional rail transit connections			
OBJECTIVE 1.4 Improve cross county connections with DeKalb, Newton, Gwinnett, and Walton Counties			
OBJECTIVE 1.5 Coordinate with Planning Partners including the Georgia Department of Transportation, the Georgia Regional Transportation Authority, the Atlanta Regional Commission, and neighboring Counties regarding regional plans and opportunities for partnership			

CTP GOALS AND OBJECTIVES

Stakeholder Meeting – April 20, 2017



	KEEP	DELETE	MODIFY
GOAL 2 Improve mobility within Rockdale county through enhanced multi-modal connectivity			
OBJECTIVE 2.1 Identify potential projects that provide key linkages between existing roadway facilities and/or improve linkages by upgrading existing facilities on a grid-like system			
OBJECTIVE 2.2 Address congestion corridors with solutions that enhance and connect existing roadways			
OBJECTIVE 2.3 Enhance north-south and east-west connectivity in the County by improving existing connections and creating new connections including additional crossings over I-20.			
OBJECTIVE 2.4 Connect residential and commercial activity center nodes through roadway, bicycle, pedestrian, and transit improvements along major transportation corridors			
OBJECTIVE 2.5 Explore the potential for future local transit connections within Rockdale County			

CTP GOALS AND OBJECTIVES

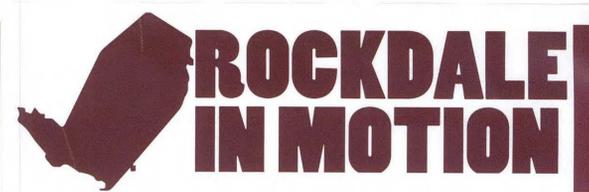
Stakeholder Meeting – April 20, 2017



	KEEP	DELETE	MODIFY
GOAL 3 Maintain a safe, reliable, and efficient transportation network which will sustain economic activity and promote economic development			
OBJECTIVE 3.1 Improve the safety of the roadway network by identifying high-crash locations and identifying safety-related funding sources to implement improvements at these locations			
OBJECTIVE 3.2 Identify projects that improve and enhance access to employment and activity centers			
OBJECTIVE 3.3 Ensure mobility for freight within the County			
OBJECTIVE 3.4 Explore transportation solutions that accommodate growth in travel demand while enhancing quality of life			
OBJECTIVE 3.5 Promote system preservation through projects and funding commitments that maintain and enhance the existing transportation network			
OBJECTIVE 3.6 Coordinate with the Rockdale County Chamber of Commerce and Development Authority regarding future initiatives and opportunities			

CTP GOALS AND OBJECTIVES

Stakeholder Meeting – April 20, 2017



	KEEP	DELETE	MODIFY
GOAL 4 Promote sustainability through the coordination of land use and transportation plans.			
OBJECTIVE 4.1 Review the plan in conjunction with the future land use element of the Rockdale County Comprehensive Plan to assess potential impacts to the transportation system			
OBJECTIVE 4.2 Encourage transportation improvements compatible with area development types			
OBJECTIVE 4.3 As development is permitted, review the impact to the transportation system to ensure mobility is protected as parcel level development occurs.			
OBJECTIVE 4.4 Focus transportation improvements on developed and developing areas outside of the County's watershed protection area.			

CTP GOALS AND OBJECTIVES

Stakeholder Meeting – April 20, 2017



	KEEP	DELETE	MODIFY
GOAL 5 Facilitate implementation of plan recommendations through coordination efforts and local initiatives			
OBJECTIVE 5.1 Explore projects that link to other ongoing studies in the county, in neighboring Counties, and the Region			
OBJECTIVE 5.2 Identify programmatic funding sources for potential projects			
OBJECTIVE 5.3 Coordinate with Elected Officials and Citizens during the identification of projects to ensure support and identify potential issues early in the process.			
OBJECTIVE 5.4 Work with local Elected Officials and County Staff to appropriately integrate plan recommendations into ongoing County initiatives.			



STAKEHOLDER GROUP MEETING #1

APRIL 20, 2017

ATTACHMENT F

STAKEHOLDER GROUP MEETING #1 PROJECT TYPE RANKING
ACTIVITY BOARDS

TRANSPORTATION PROJECT TYPES

Stakeholder Meeting – April 20, 2017



What types of transportation projects would be most helpful to you?

Sort the following types of transportation projects from the most important to you (1 points) to the least important to you (7 point)

Roadway Capacity and Operations

- 1
- 5
- 1

Intersections

- 2
- 2
- 6

Bridges

- 7
- 6
- 6

Bicycle Infrastructure

- 1
- 3
- 7

Pedestrian Infrastructure

- 2
- 4
- 4

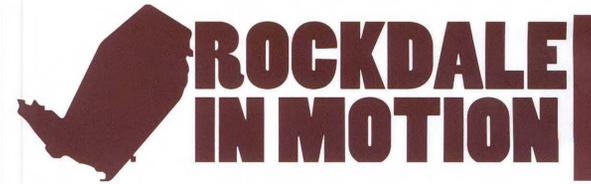
Transit

- 3
- 5
- 5

Freight and Aviation

- 4
- 3
- 7

TRANSPORTATION PROJECT TYPES



Stakeholder Meeting – April 20, 2017

What types of transportation projects would be most helpful to you?
Sort the following types of transportation projects from the most important to you (1 point) to the least important to you (7 point)

Roadway Capacity and Operations	7	2
Intersections	6	2
Bridges	5	6
Bicycle Infrastructure	1	4
Pedestrian Infrastructure	3	3
Transit	4	2
Freight and Aviation	2	5

TRANSPORTATION PROJECT TYPES



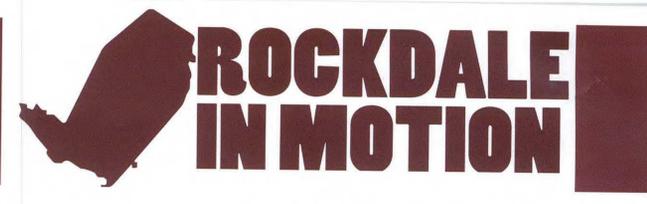
Stakeholder Meeting – April 20, 2017

What types of transportation projects would be most helpful to you?
Sort the following types of transportation projects from the most important to you (1 points) to the least important to you (7 point)

Roadway Capacity and Operations	
Intersections	
Bridges	
Bicycle Infrastructure	
Pedestrian Infrastructure	
Transit	
Freight and Aviation	

TRANSPORTATION PROJECT TYPES

Stakeholder Meeting – April 20, 2017



What types of transportation projects would be most helpful to you?
Sort the following types of transportation projects from the most important to you (1 points) to the least important to you (7 point)

Roadway Capacity and Operations

1
1

Intersections

2
3

Bridges

6
>

Bicycle Infrastructure

5
6

Pedestrian Infrastructure

4
4

Transit

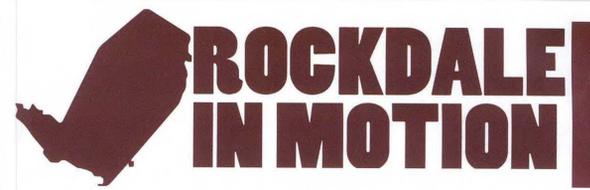
2
3

Freight and Aviation

5

TRANSPORTATION PROJECT TYPES

Stakeholder Meeting – April 20, 2017



What types of transportation projects would be most helpful to you?

Sort the following types of transportation projects from the most important to you (1 points) to the least important to you (7 point)

Roadway Capacity and Operations

1

Intersections

3

Bridges

2

Bicycle Infrastructure

7

Pedestrian Infrastructure

6

Transit

4

Freight and Aviation

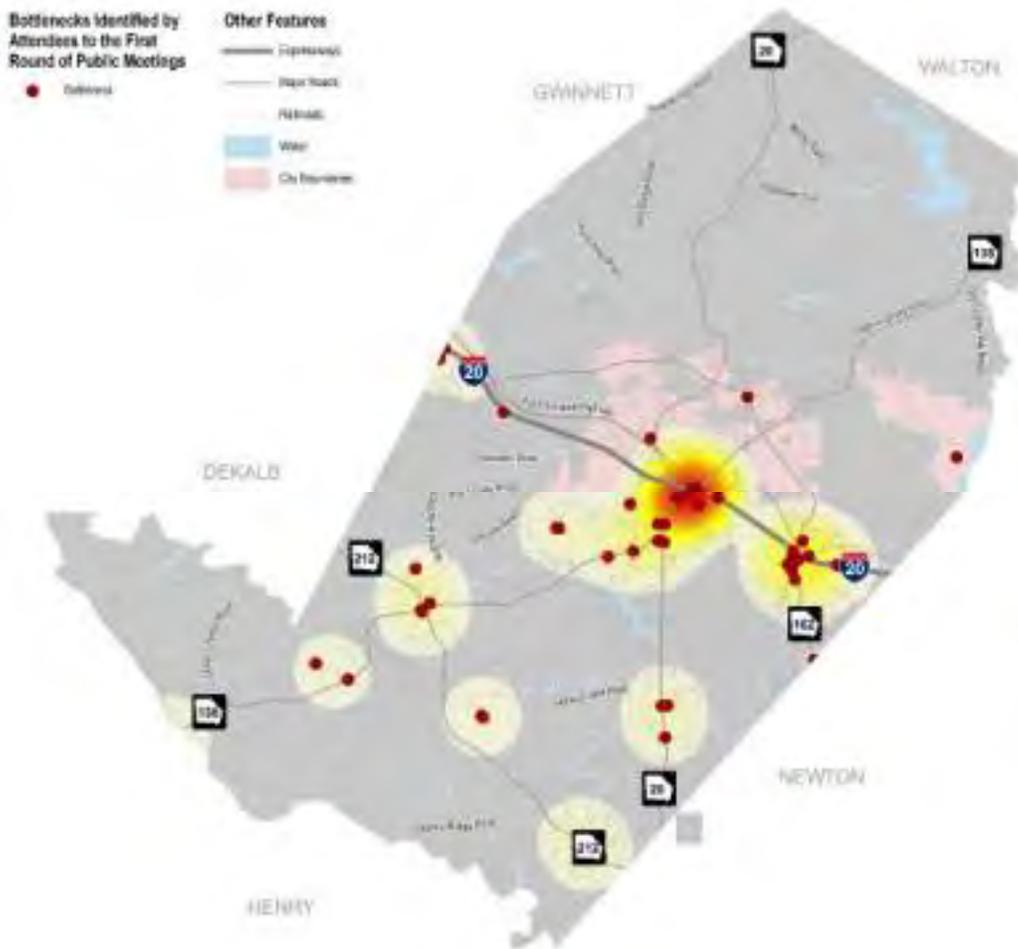
5

Public Meetings Round 1 | May 4 and 11, 2017

In May 2017, two public meetings were held, including identical content and activities. Both meetings ran from 5:30pm to 7:00 pm, but were held on different nights in different locations. The meeting on May 4, 2017 was held at the American Legion building on SR 20/138 just north of I-20, near Conyers and had 11 attendees. The meeting on May 11, 2017, was held at the St. Pius X Catholic Church on SR 20/McDonough Highway south of I-20 and had 10 attendees. Sign-in sheets are provided in **Attachment A**.

Both meetings were open houses, with informational boards and input activities available throughout the meeting, with a short presentation held near the middle of the meeting. A copy of all informational boards is included in **Attachment B** and a copy of the presentation given is included in **Attachment C**.

The activities made available at the public meeting were intentionally identical to activities conducted at the freight group and stakeholder group meetings. In one activity, attendees were given three dots and asked to identify the three worst bottlenecks in the county on a map. Aggregate results from this activity at both meetings are shown below, and scans of the original maps are included in **Attachment D**. The most commonly noted bottlenecks were the I-20 interchanges with SR 20/138 and with SR 162/Salem Road, with additional bottlenecks noted by multiple attendees in the southern part of the county.



In the second activity, attendees were given a set of seven numbered dots and were presented with the seven project categories used in the previous CTP. Participants were asked to rank the project categories from one (least important) to seven (most important). Aggregate results from these meetings are shown below, and copies of the original boards are included in **Attachment E**.

	May 4th Avg. Score	May 11th Avg. Score	Overall Avg. Score
Roadway Capacity and Operations	5.7	6.0	5.8
Intersections	5.9	5.0	5.5
Pedestrian Infrastructure	4.7	3.4	4.0
Bridges	2.9	4.5	3.7
Transit	2.9	3.6	3.3
Bicycle Infrastructure	2.3	3.5	2.9
Freight and Aviation	3.0	1.9	2.5

Attachments

A: Sign-in Sheets

B: Public Meeting Round #1 Informational Boards*

C: Public Meeting Round #1 Presentation*

D: Public Meeting Round #1 Bottleneck Activity Boards

E: Public Meeting Round #1 Project Type Ranking Activity Boards

**Attachments B and C include the boards and presentation from the May 4, 2017 meeting. Materials presented at the May 11, 2017 meeting were identical with the exception of the date in the header, which was updated appropriately.*



PUBLIC MEETINGS ROUND #1
MAY 4 AND 11, 2017

ATTACHMENT A
SIGN-IN SHEETS



**Rockdale Comprehensive Transportation Plan
Public Meeting – May 4, 2017 – American Legion**

Sign-In

NAME, MAILING ADDRESS, PHONE, AND E-MAIL	NAME, MAILING ADDRESS, PHONE, AND E-MAIL
Ari Williams 3622 Cape Lane Conyers, GA 30013	ANTHONY CARTER 3667 CAPE LANE CONYER GA. 30013 678-413-3500 ACARTER3667@COMCAST.NET
Roger Luvce Ford Roger.LuvceFord@comcast.net	FRANKLIN BEAUFORD
Vince EVANS vinceevans@bellsouth.net	
Kevin Taffe 2500 Chimney Ridge Dr. Conyers GA 30094 Kevin@PMEGA.com	



**Rockdale Comprehensive Transportation Plan
Public Meeting – May 4, 2017 – American Legion**

Sign-In

NAME, MAILING ADDRESS, PHONE, AND E-MAIL	NAME, MAILING ADDRESS, PHONE, AND E-MAIL
<p>Joseph Box, JOEWBOX@AOL.COM 770-785-4403</p>	<p>LENORE & PETER SPANN 908 247-7999</p>
<p>Charles Cooksey 203 Whippoorwillway SW Conyers, GA 30094 Cooksey.Charles@gmail.com</p>	
<p>DON MEYER STEWARD DON 2697 UNION CHURCH ROAD STOCK BRIDGE GA 30281 DOMEYERMEDICAL.NET Steward@meyer-medical.net</p>	
<p>Margie Turner 3134 Baywood Ct. Conyers, GA 30013 770-605-4769 mturner748@bellsouth.net</p>	



**Rockdale Comprehensive Transportation Plan
Public Meeting – May 11, 2017 – St. Pius Catholic Church**

Sign-In

NAME, MAILING ADDRESS, PHONE, AND E-MAIL	NAME, MAILING ADDRESS, PHONE, AND E-MAIL
Frank C. Orsatti 2037 Lost Meadow Ln Conyers, GA 30094 678-410-9905	
DOMINIC FRASCIELLA - CY Cycling 2011 Lost Forest Ln Sw Conyers, GA 30094 678-464-1901 678-464-1901 NFRASCELLA@GMAIL.COM	
RENA FRASCIELLA 2014 Lost Forest Ln Sw Conyers, GA 30094 770-615-2767	



**Rockdale Comprehensive Transportation Plan
Public Meeting – May 11, 2017 – St. Pius Catholic Church**

Sign-In

NAME, MAILING ADDRESS, PHONE, AND E-MAIL	NAME, MAILING ADDRESS, PHONE, AND E-MAIL
Patricia Vecknair 505 Greenwood Tr Conyers 30094 770-315-8580 f.vecknair@yahoo.com	
Faye Phillips Eastman Development Co 1785 Parker Road, Ste D310 Conyers, GA 30094 faye.phillips@eastmanwga.com	
Tommy Morgan 1811 McDaniel Mill Rd, SW Conyers, GA 30094-6023 770-921-3885 Tommy.morgan861@gmail.com	
ROBERT COWAN 2458 HARVEST DR. SE CONYERS GA 30013 770-922-3880 gt808rcl@yahoo.com	

Send survey link

4



Rockdale Comprehensive Transportation Plan
Public Meeting – May 11, 2017 – St. Pius Catholic Church

Sign-In

NAME, MAILING ADDRESS, PHONE, AND E-MAIL	NAME, MAILING ADDRESS, PHONE, AND E-MAIL
CHARLES DOYLE DOYLE CHARLIE@COMCAST.NET 404-984-1702- CELL	
Sandy + Owen Upchurch owenupchurch@comcast.net 404-797-4540	
Herwin Davis 1889 Brandy Woods Trail Conyers, GA 30013 ddavis@davislawatt.com	

Send survey link
to first sheet



PUBLIC MEETINGS ROUND #1
MAY 4 AND 11, 2017

ATTACHMENT B

PUBLIC MEETING ROUND #1 INFORMATIONAL BOARDS

1

BACKGROUND INFORMATION



Community Meeting – May 4, 2017

What's Going On?

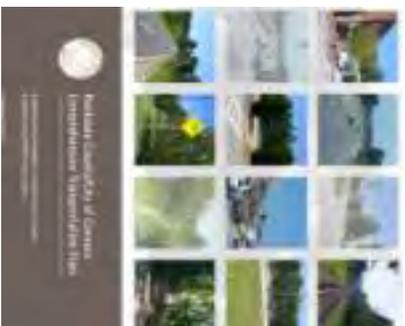
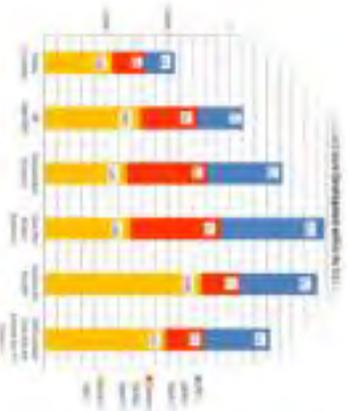
Rockdale County and the City of Conyers are preparing an update to the 2009 Comprehensive Transportation Plan (CTP).

What's a CTP?

A Comprehensive Transportation Plan is an analysis of all applicable modes of transportation to determine existing and future needs, identify solutions, and prepare an implementation plan.

The CTP Study area includes all of Rockdale County, the City of Conyers, and the areas immediately surrounding Rockdale County in adjacent communities such as Newton, Henry, DeKalb, Gwinnett, and Walton Counties.

The Considerations of a CTP



Analysis and Data

Previous Plans

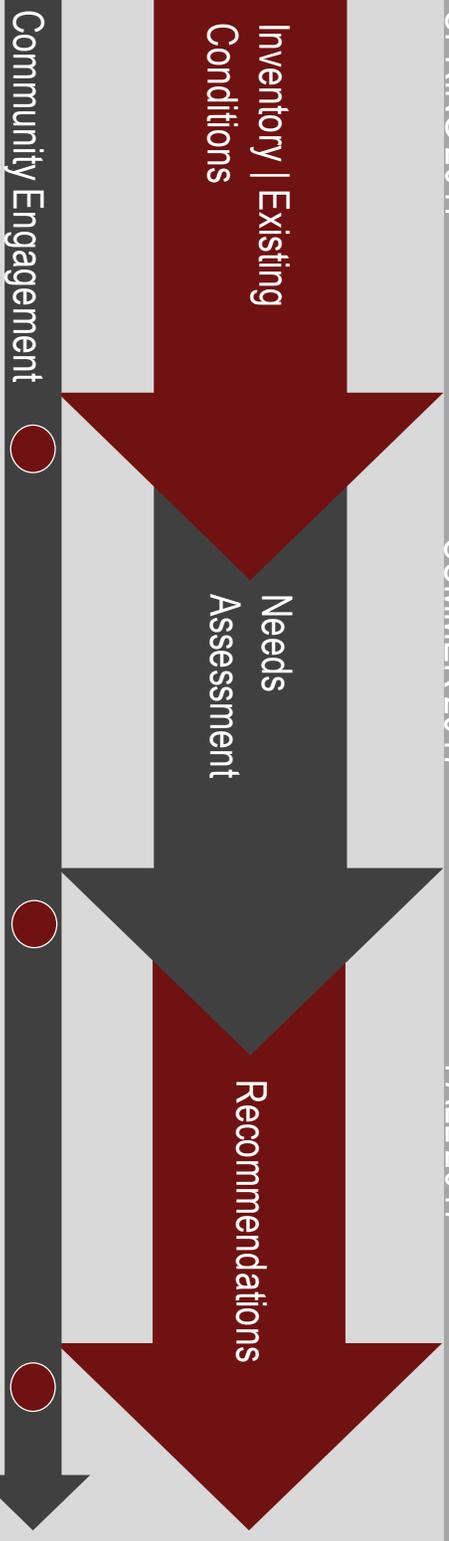
Community Engagement

How is this Accomplished?

SPRING 2017

SUMMER 2017

FALL 2017



Inventory | Existing Conditions

Needs Assessment

Recommendations

Community Engagement

Initially, our study team will be conducting an 'Inventory' of 'Existing Transportation Conditions'. In the 'Needs Assessment' phase, the study team will anticipate future transportation conditions to understand future transportation conditions. In the 'Recommendations' phase, the study team will develop transportation projects and policies to address the existing and future transportation needs. At the end of each phase, the study team will be engaging with the community and soliciting feedback through meetings and other events.

Overall Goals of the Previous CTP

GOAL 1

Enhance access to jobs, homes, and services within Rockdale County and throughout the Atlanta Region through a multi-modal transportation system

GOAL 2

Improve mobility within Rockdale county through enhanced multi-modal connectivity

GOAL 3

Maintain a safe, reliable, and efficient transportation network which will sustain economic activity and promote economic development

GOAL 4

Promote sustainability through the coordination of land use and transportation plans.

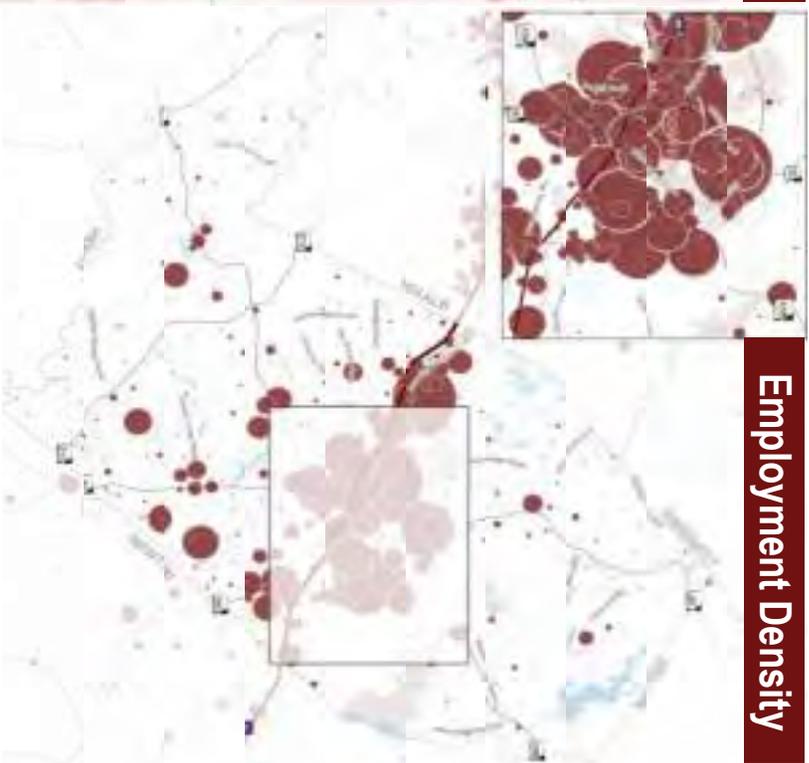
GOAL 5

Facilitate implementation of plan recommendations through coordination efforts and local initiatives

Where People Live and Work

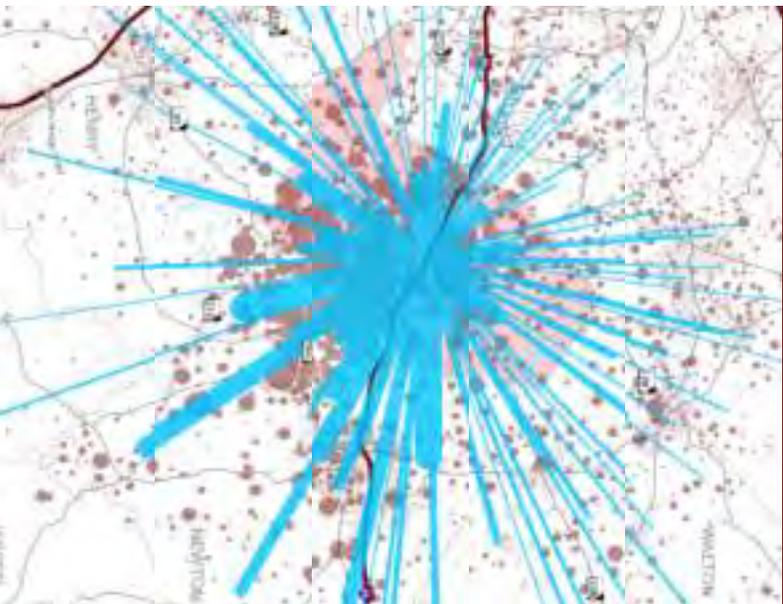


Population Density



Employment Density

Where Rockdale Employees
Commute From



Where Rockdale Residents
Commute To



Transportation System Characteristics

PM Peak Period LOS



LOS A/B



LOS C/D



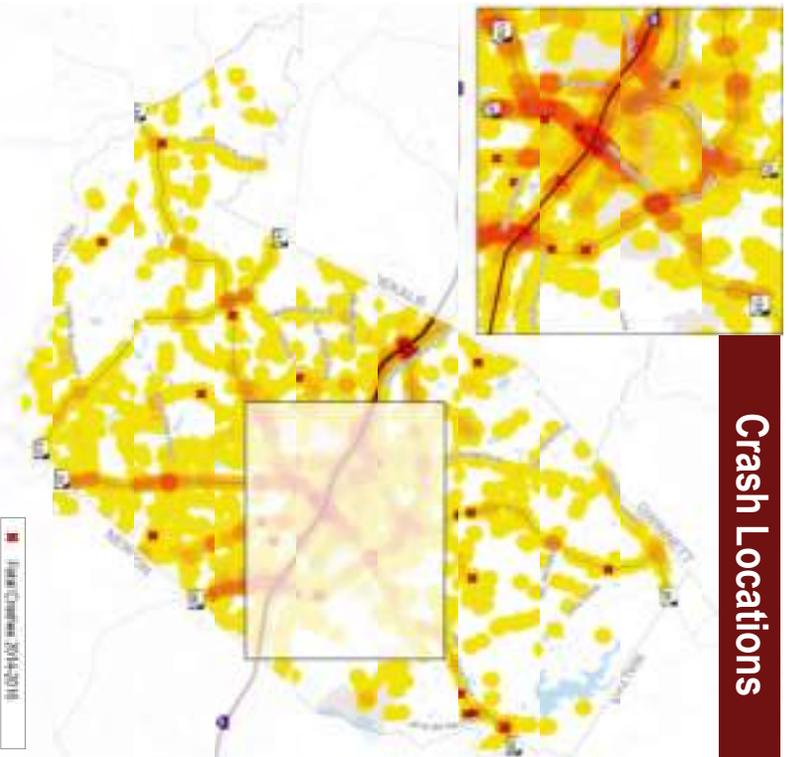
LOS E



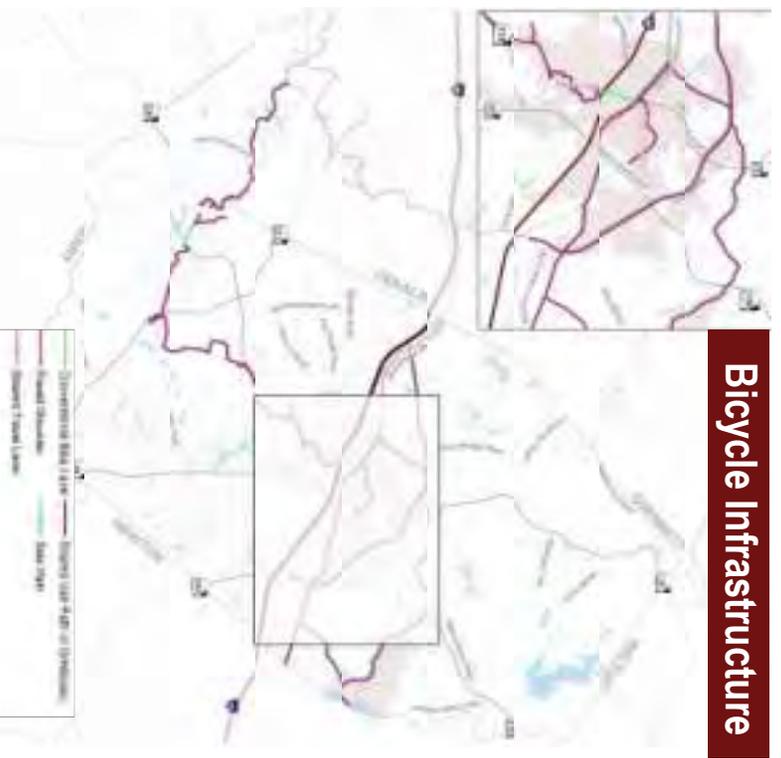
LOS F

As an initial step in the CTP process, the transportation system (including all modes of travel) within Rockdale County is being reviewed for the quality and performance of its infrastructure. The maps presented here are some examples of what the planning team is considering as part of this process.

Crash Locations



Bicycle Infrastructure



2

TRANSPORTATION PROJECT TYPES



Community Meeting – May 4, 2017

What types of transportation projects would be most helpful to you?
Sort the following types of transportation projects from the most important to you (7 points) to the least important to you (1 point)

Roadway Capacity and Operations

Intersections

Bridges

Bicycle Infrastructure

Pedestrian Infrastructure

Transit

Freight and Aviation

2

TRANSPORTATION PROJECT TYPES



Community Meeting – May 4, 2017

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Pedestrian Infrastructure

Transit

Freight and Aviation

3

WHERE ARE YOUR BOTTLENECKS?

Community Meeting – May 4, 2017



Please indicate the locations of up to three of the biggest transportation challenges you encounter in Rockdale County.)

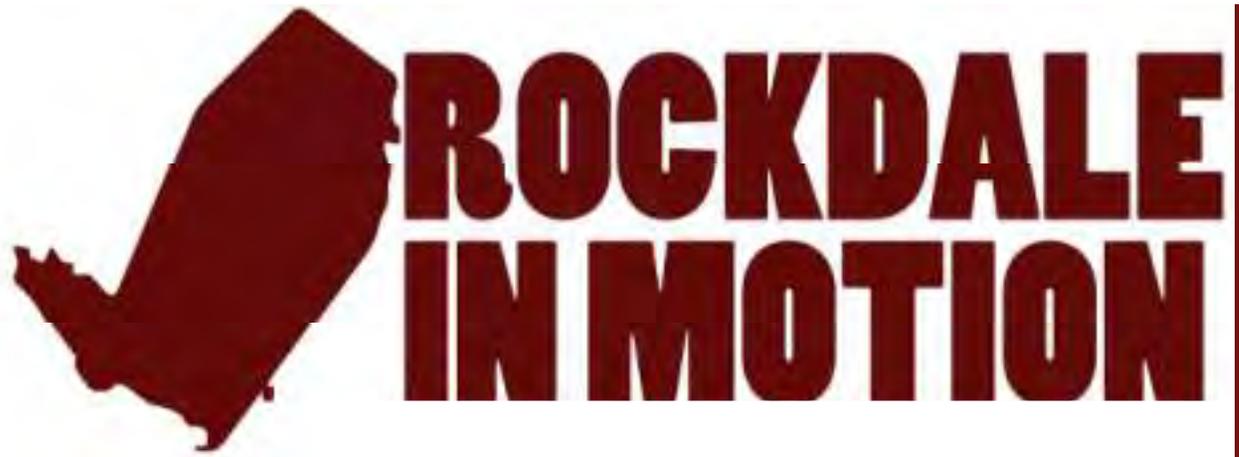




PUBLIC MEETINGS ROUND #1
MAY 4 AND 11, 2017

ATTACHMENT C

PUBLIC MEETING ROUND #1 PRESENTATION



Comprehensive Transportation Plan Update

May 4 and 11, 2017
Community Meetings



CONSULTANT TEAM



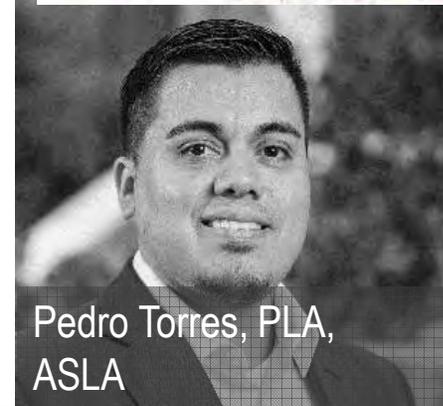
Eric Lusher, AICP



Richard Fangmann,
PE, PTOE



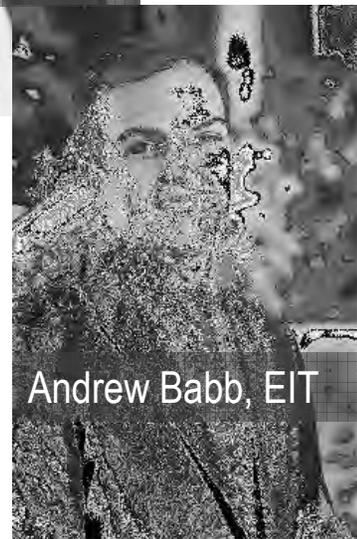
Pedro Torres, PLA,
ASLA



Inga Kennedy



Graham Malone, PE



Andrew Babb, EIT

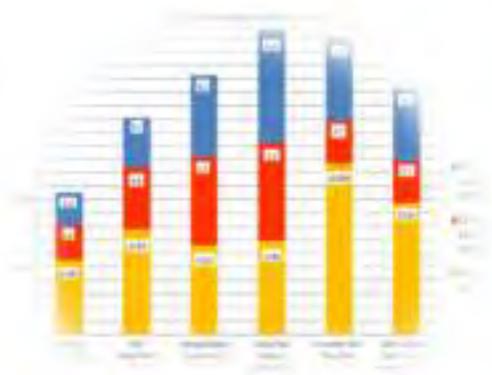


CTP UPDATE PROCESS

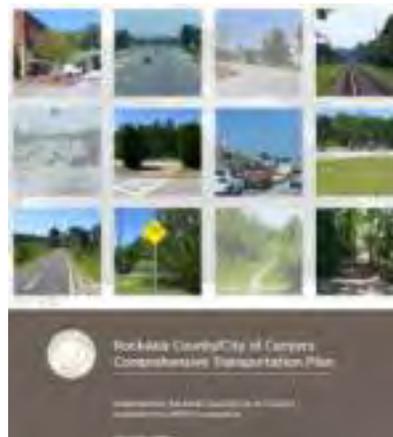
PURPOSE



The Comprehensive Transportation Plan is an analysis of all applicable modes of transportation to determine existing and future needs, identify solutions, and prepare an implementation plan.



Analysis & Data



Previous Plans



Community Engagement



CTP UPDATE PROCESS

WHO'S INVOLVED?

Rockdale County & City of Conyers Elected Officials

Adopt plan and set policy

Rockdale County & City of Conyers Staff

Provide insight on transportation issues and facilitate community engagement

Stakeholder & Focus Groups

Includes GDOT, ARC, Adjoining Counties, Freight/Manufacturers, Hispanic Community, and others to help guide study team in decision making and community outreach

General Public

Provide insight into community goals, needs, and desires

Consultant Team

Perform technical analysis, engage community, advise community, prepare plan



ATLANTA REGIONAL COMMISSION



Georgia Department
of Transportation

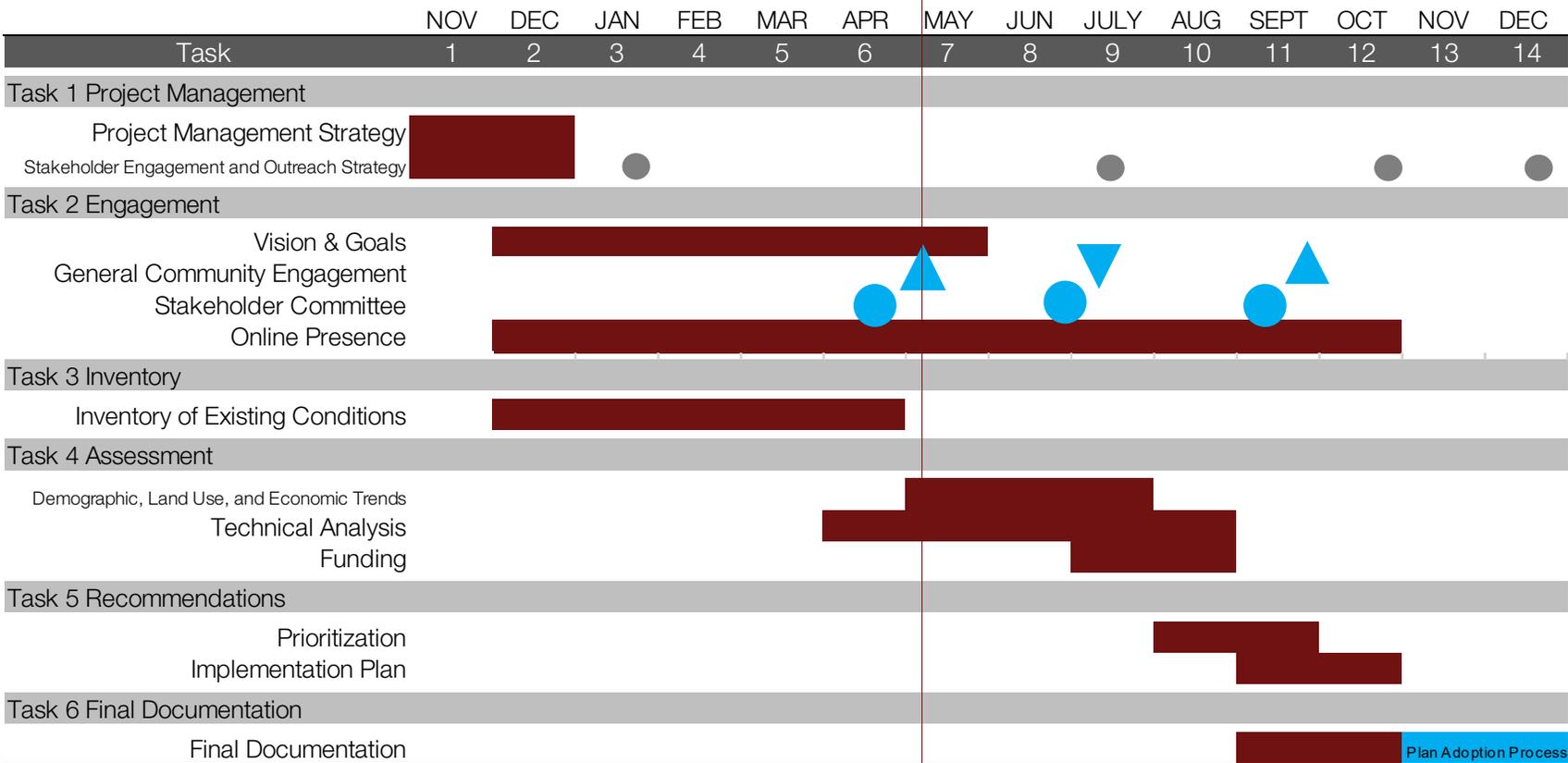


POND

CTP UPDATE PROCESS SCHEDULE



progress



- ▲ Community Meetings
- ▼ Community Workshop
- Stakeholder Meetings
- BOC Briefings

CTP UPDATE PROCESS



SPRING 2017

SUMMER 2017

FALL 2017

Inventory | Existing
Conditions

Needs
Assessment

Recommendations

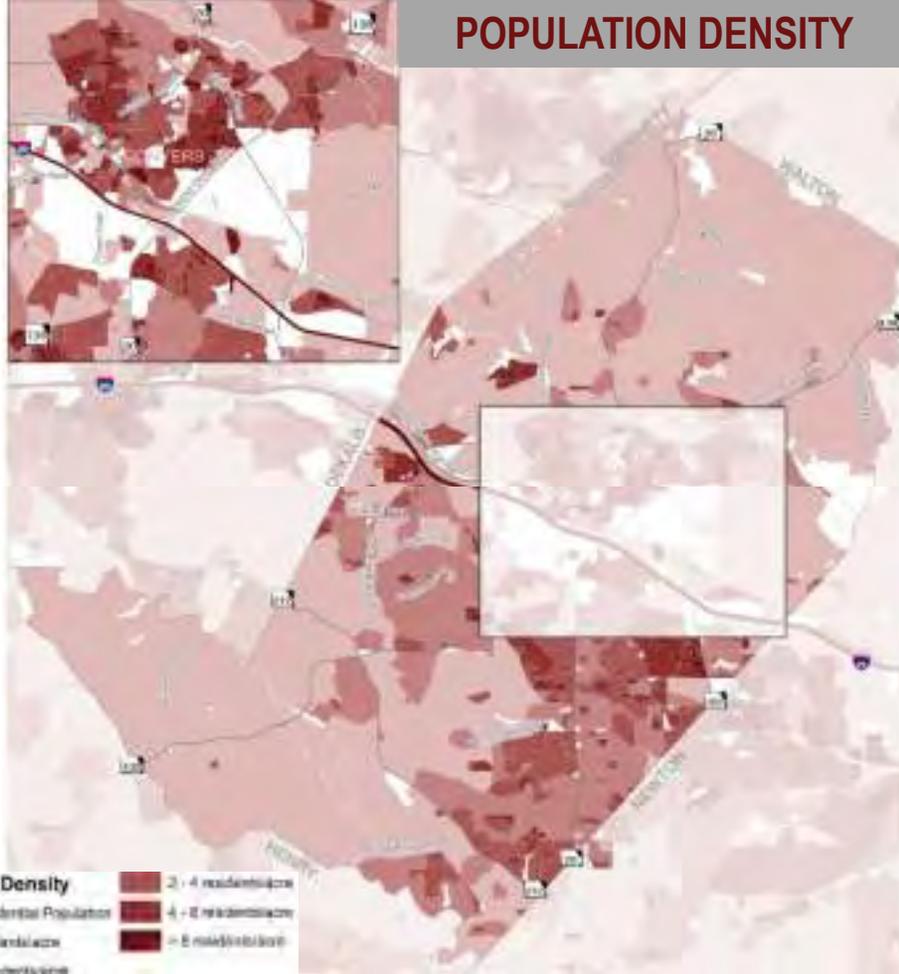
Community Engagement



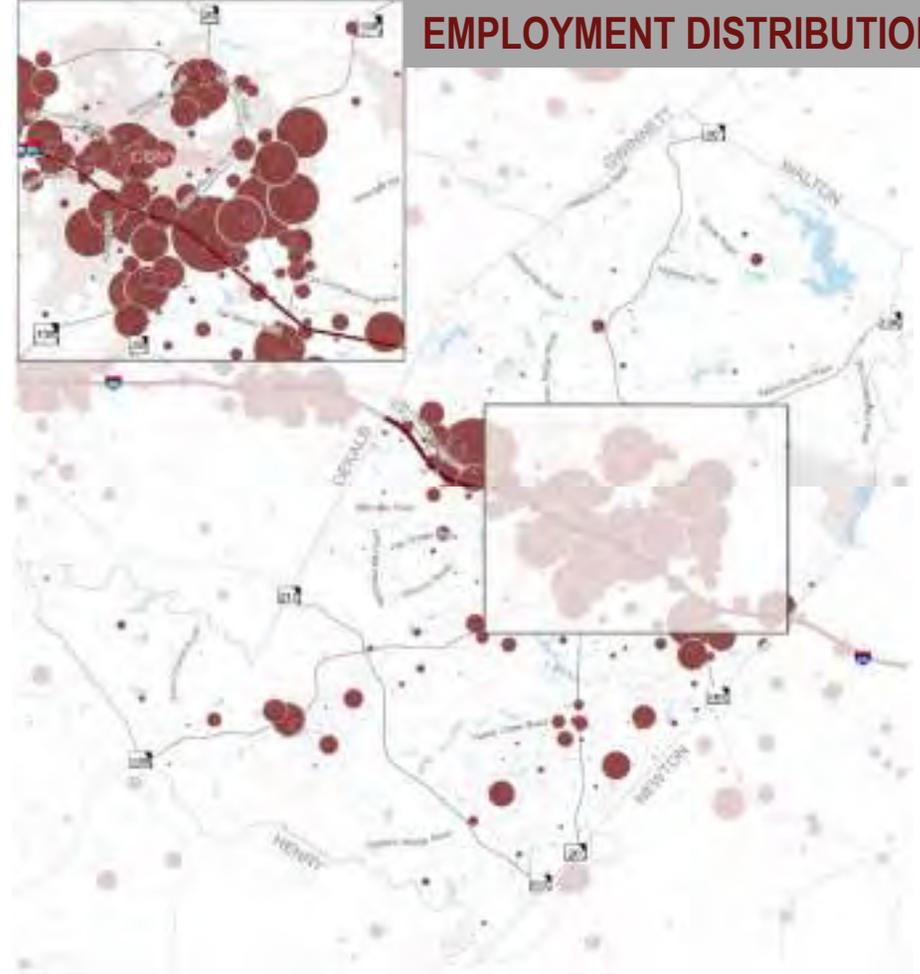
EXISTING CONDITIONS



POPULATION DENSITY



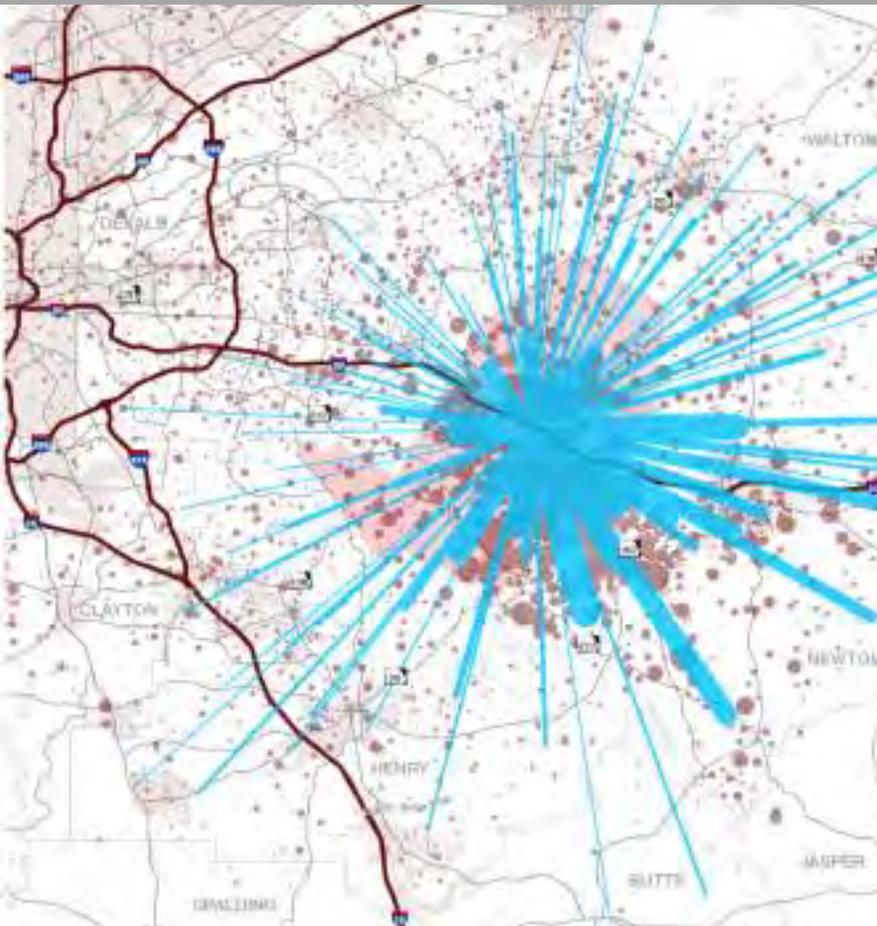
EMPLOYMENT DISTRIBUTION



EXISTING CONDITIONS



WHERE PEOPLE COMMUTE FROM



WHERE PEOPLE COMMUTE TO



EXISTING CONDITIONS



LOS
A-B



LOS
C-D



LOS
E-F

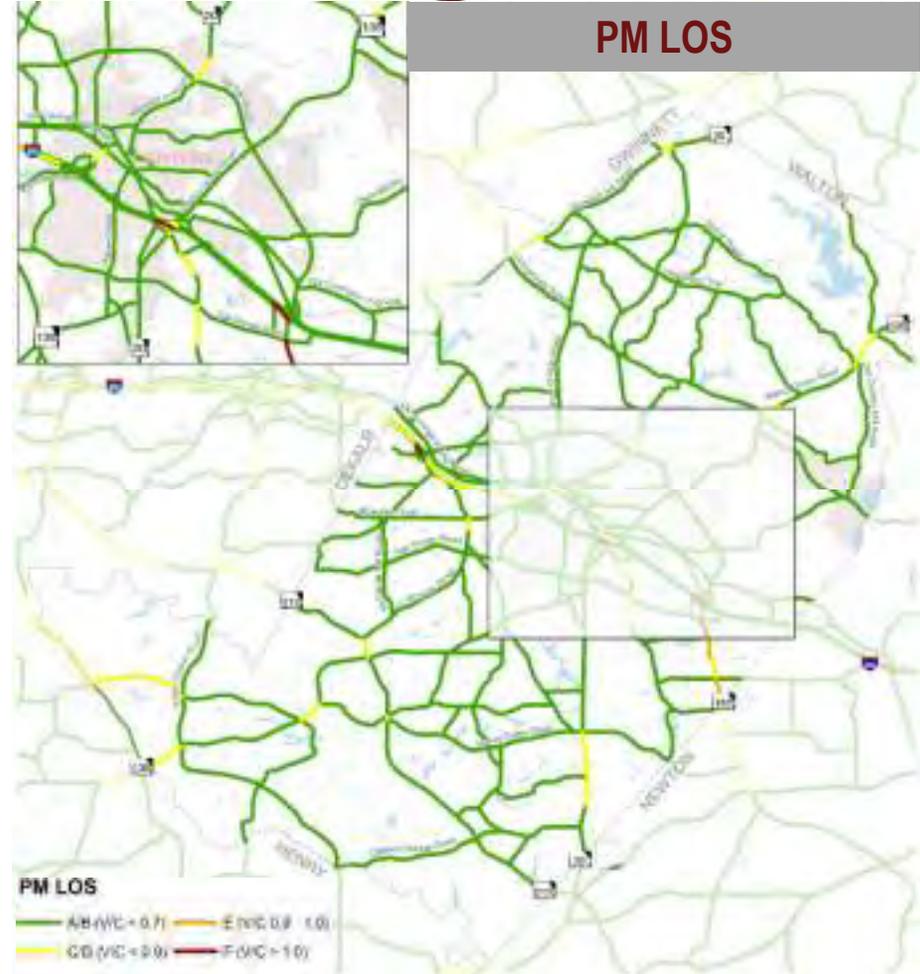
EXISTING CONDITIONS



AM LOS



PM LOS



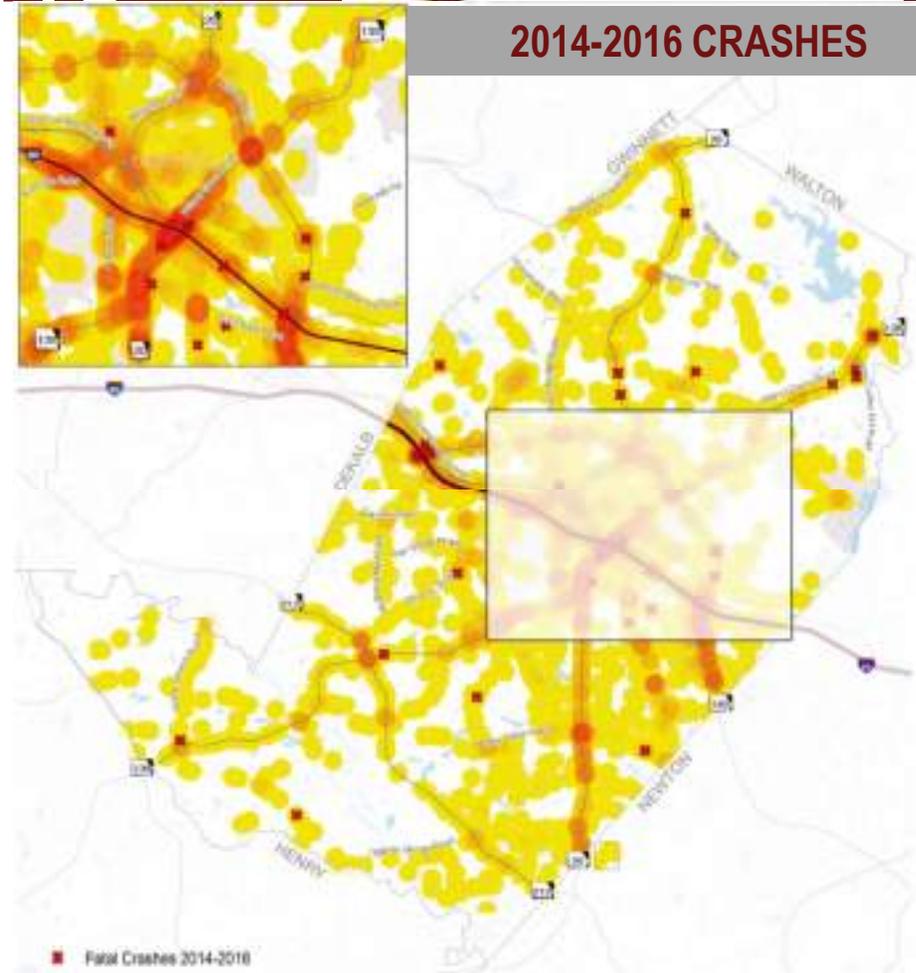
EXISTING CONDITIONS



REAL TIME SPEEDS (NOON)



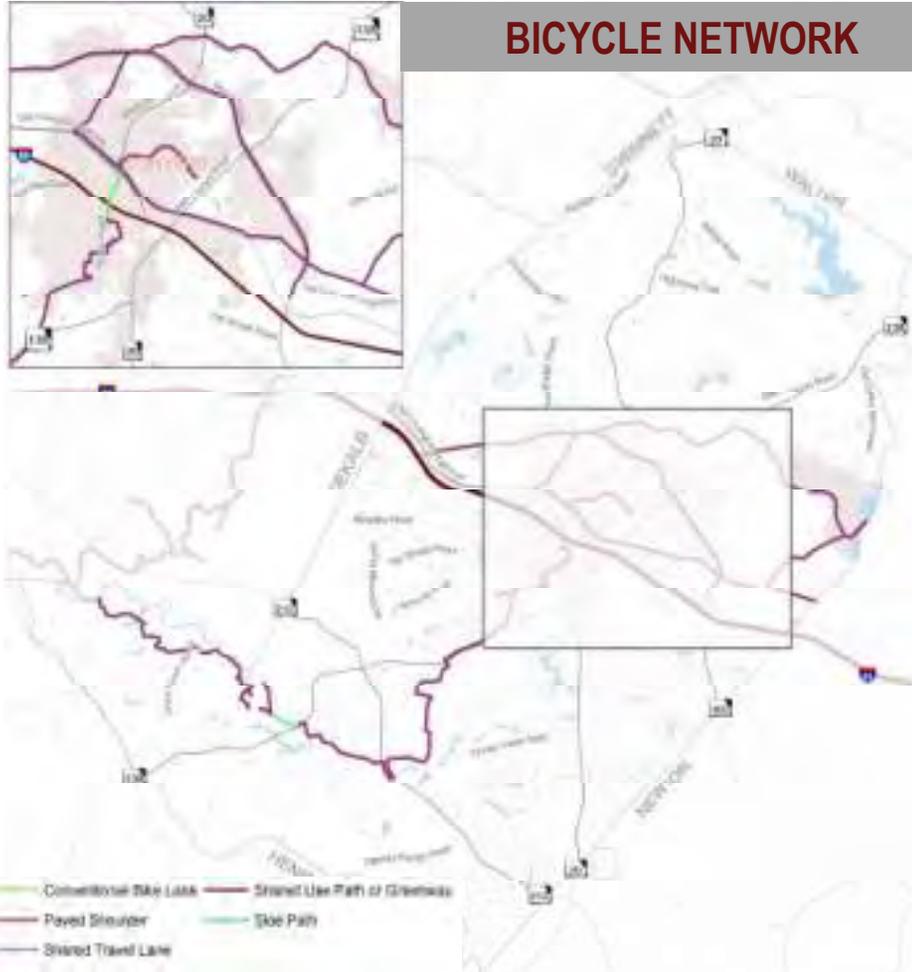
2014-2016 CRASHES



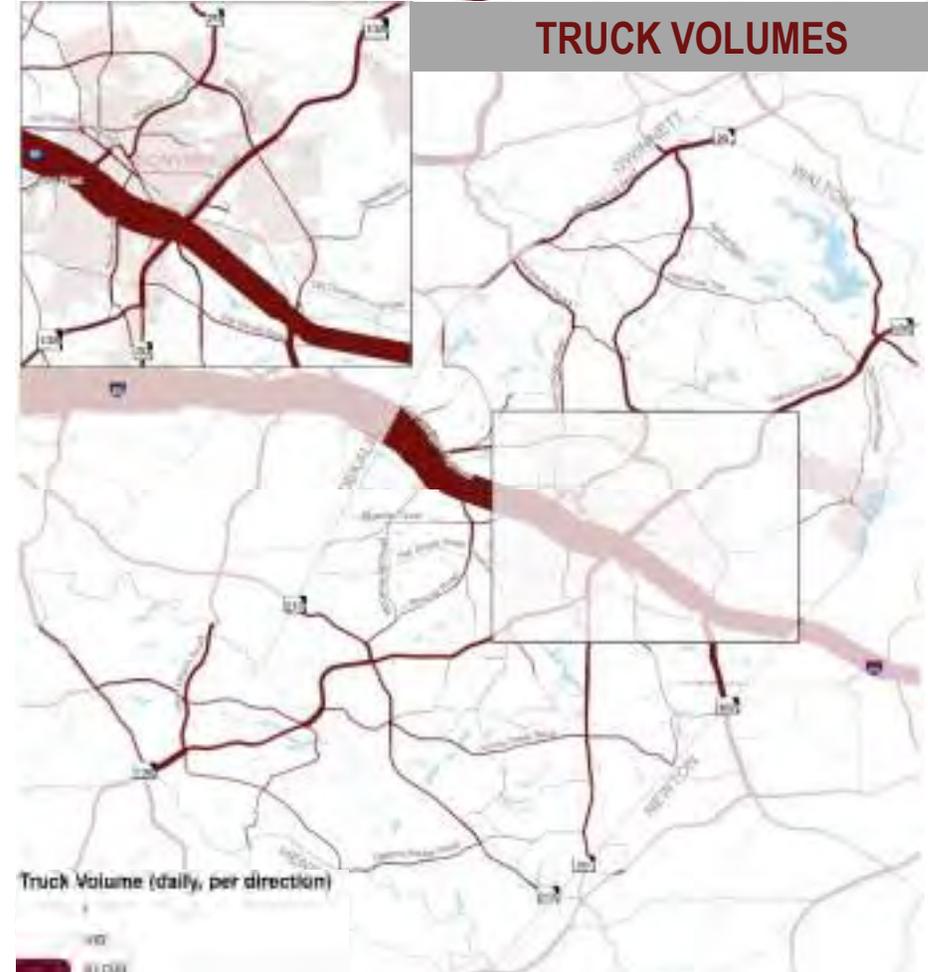
EXISTING CONDITIONS



BICYCLE NETWORK



TRUCK VOLUMES



GOALS & OBJECTIVES



GOAL 1

Enhance access to jobs, homes, and services within Rockdale County and throughout the Atlanta Region through a multi-modal transportation system

GOAL 2

Improve mobility within Rockdale county through enhanced multi-modal connectivity

GOAL 3

Maintain a safe, reliable, and efficient transportation network which will sustain economic activity and promote economic development

GOAL 4

Promote sustainability through the coordination of land use and transportation plans.

GOAL 5

Facilitate implementation of plan recommendations through coordination efforts and local initiatives

PROJECT TYPES



Roadway Capacity & Operations

Intersections

Bridges

Bicycle infrastructure

Pedestrian Infrastructure

Transit

Freight and aviation

NEXT STEPS



SPRING 2017

SUMMER 2017

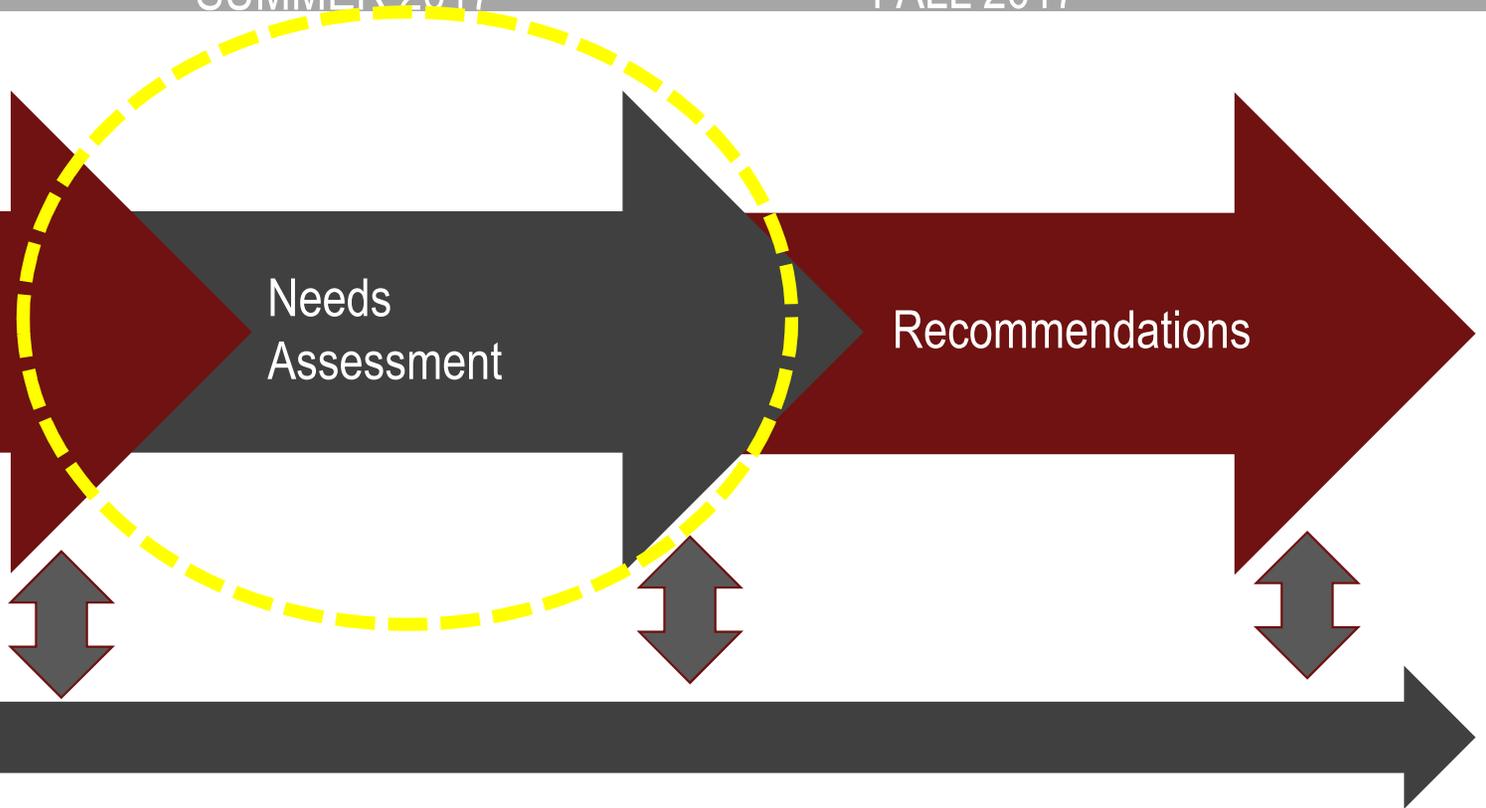
FALL 2017

Inventory | Existing
Conditions

Needs
Assessment

Recommendations

Community Engagement



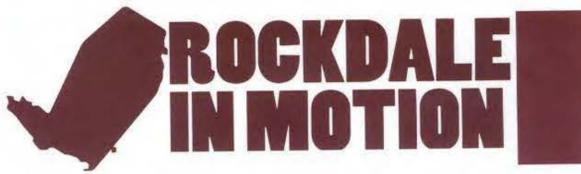


PUBLIC MEETINGS ROUND #1
MAY 4 AND 11, 2017

ATTACHMENT D

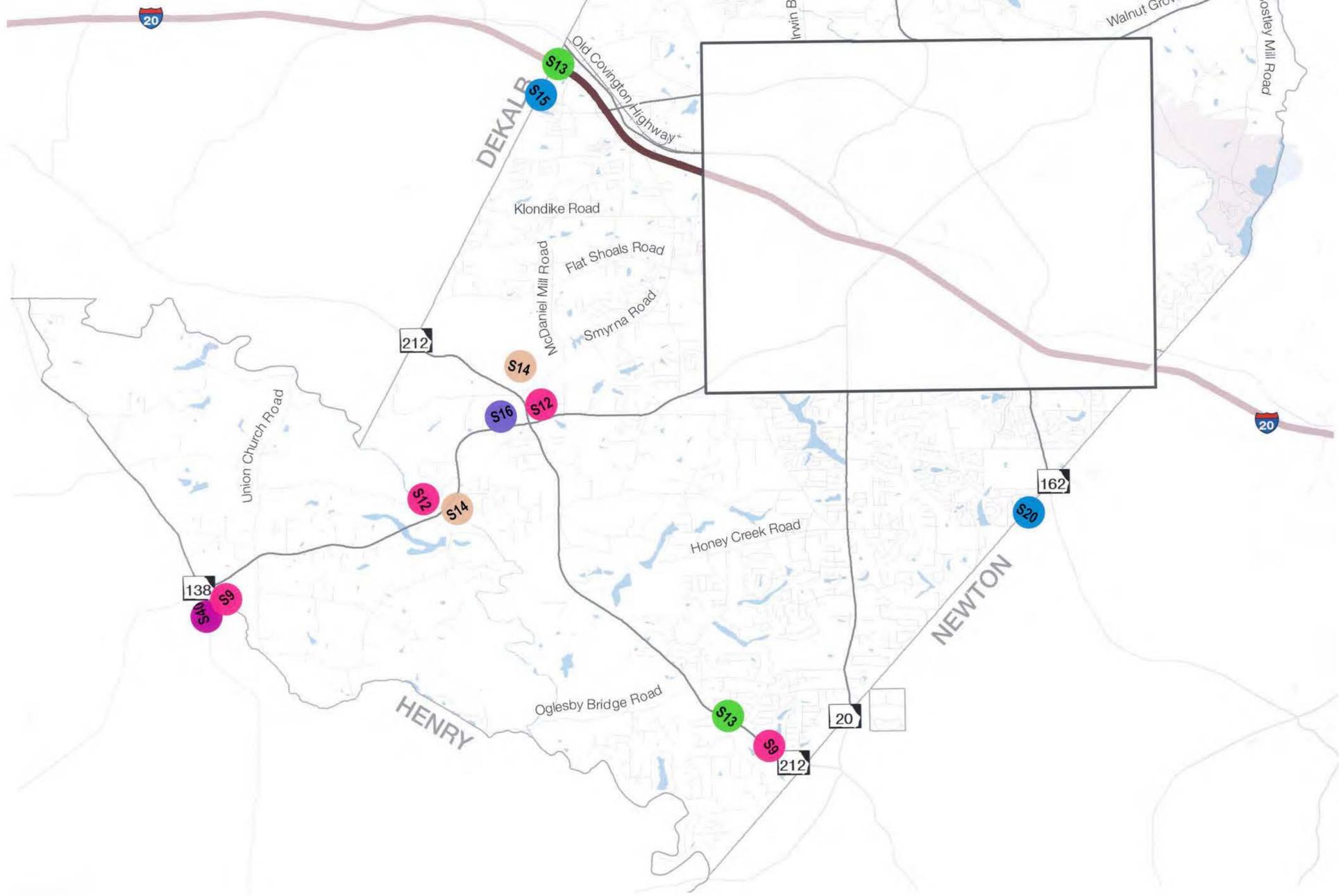
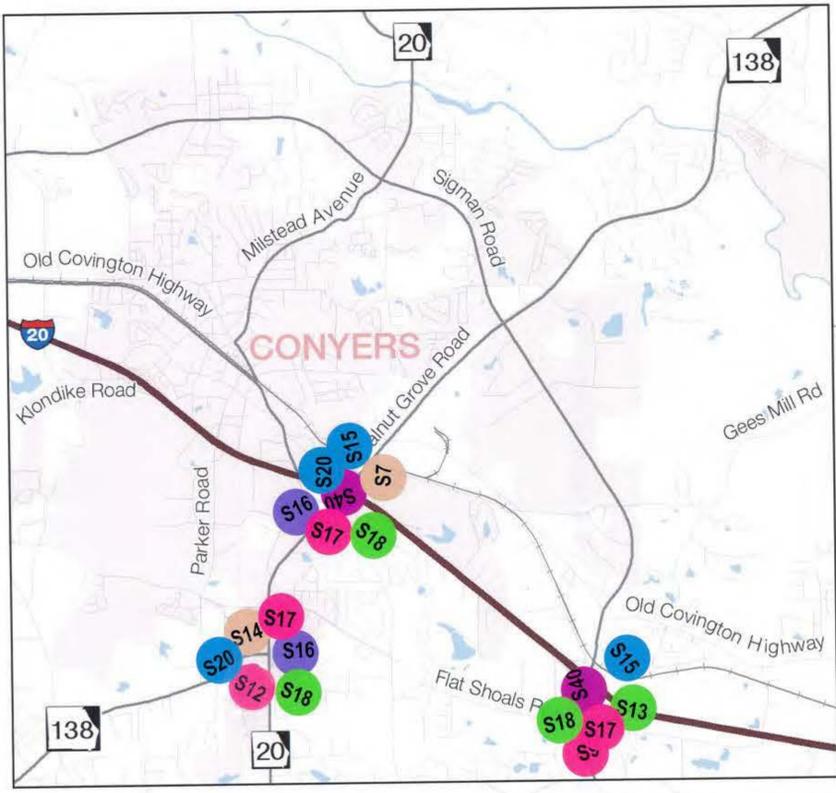
PUBLIC MEETING ROUND #1 BOTTLENECK ACTIVITY BOARDS

3 WHERE ARE YOUR BOTTLENECKS?



Community Meeting – May 4, 2017

Please indicate the locations of up to three of the biggest transportation challenges you encounter in Rockdale County. (



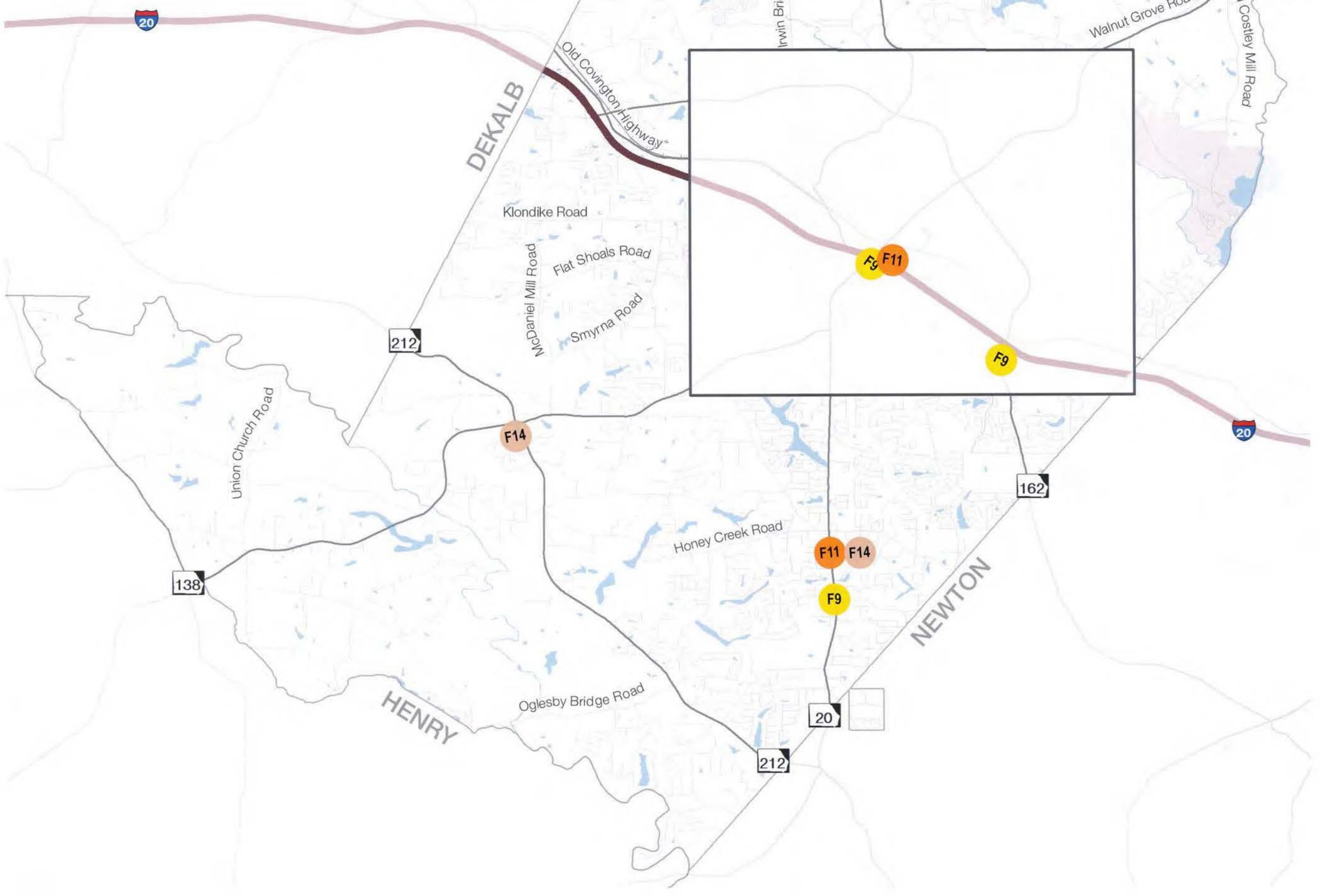
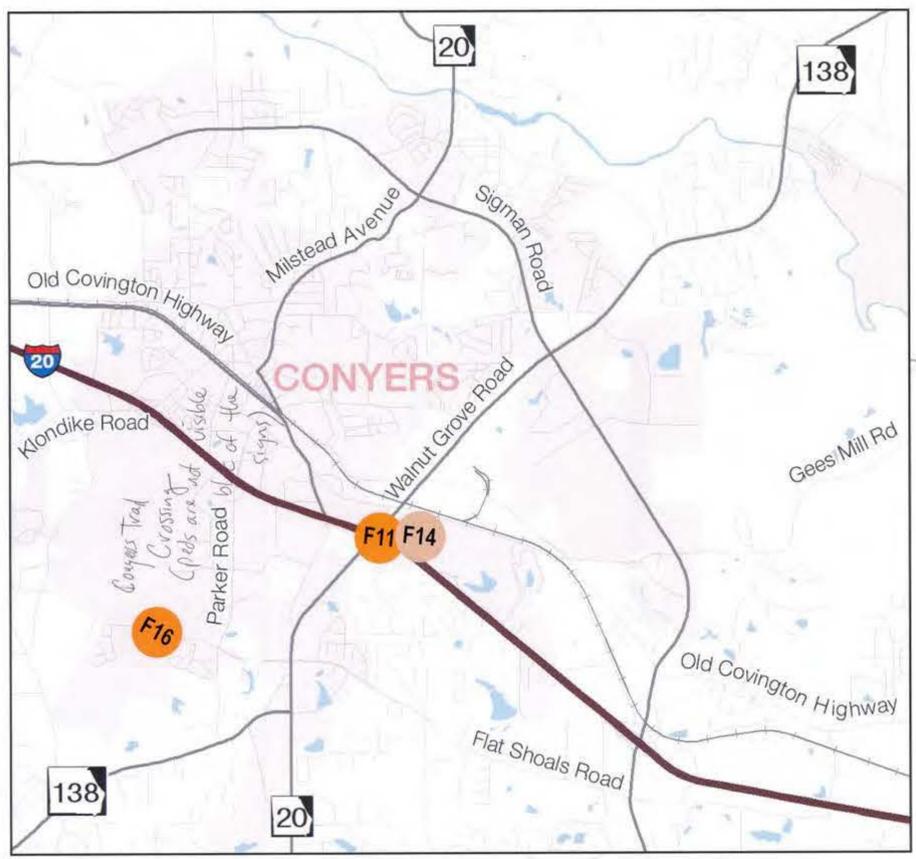
3

WHERE ARE YOUR BOTTLENECKS?



Community Meeting – May 11, 2017

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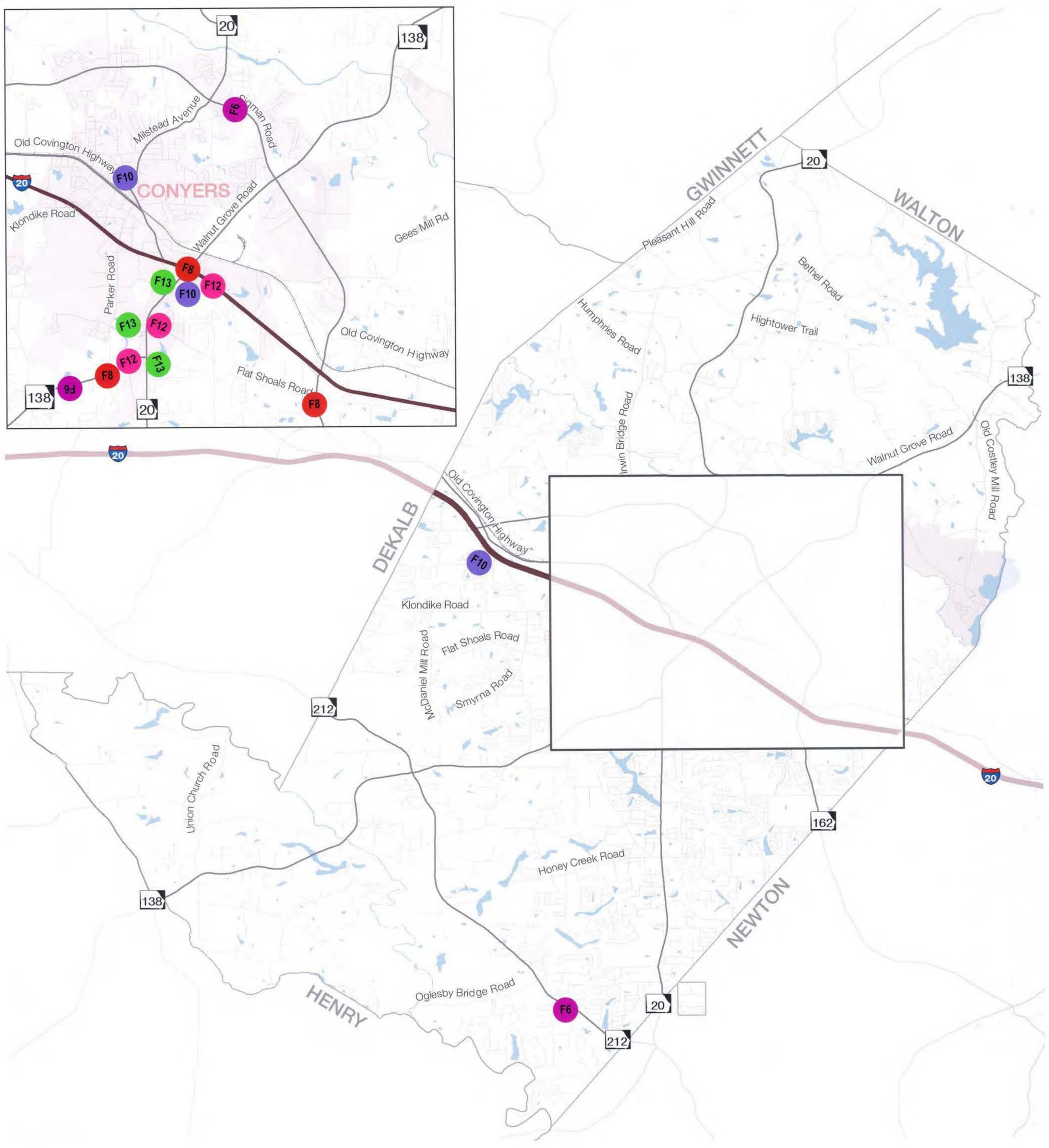
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WHERE ARE YOUR BOTTLENECKS?



Community Meeting – May 11, 2017

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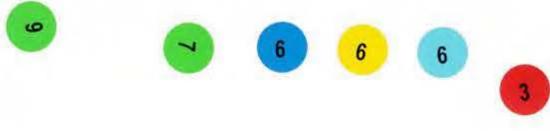
PUBLIC MEETINGS ROUND #1
MAY 4 AND 11, 2017

ATTACHMENT E

PUBLIC MEETING ROUND #1 PROJECT TYPE RANKING ACTIVITY

What types of transportation projects would be most helpful to you?
Sort the following types of transportation projects from the most important to you (7 points) to the least important to you (1 point)

Roadway Capacity and Operations



Intersections



Bridges



Bicycle Infrastructure



Pedestrian Infrastructure



Transit



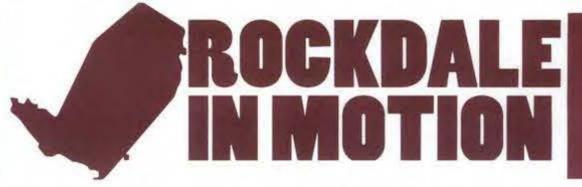
Freight and Aviation



2

TRANSPORTATION PROJECT TYPES

Community Meeting – May 4, 2017

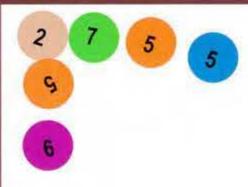


What types of transportation projects would be most helpful to you?
Sort the following types of transportation projects from the most important to you (7 points) to the least important to you (1 point)

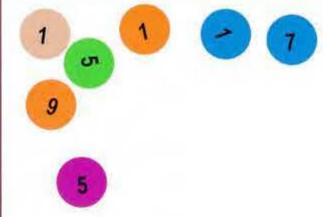
Roadway Capacity and Operations



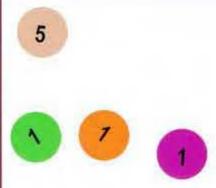
Intersections



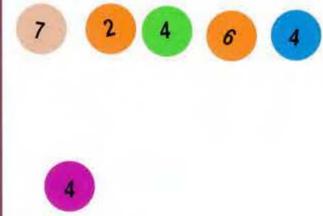
Bridges



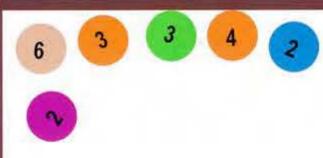
Bicycle Infrastructure



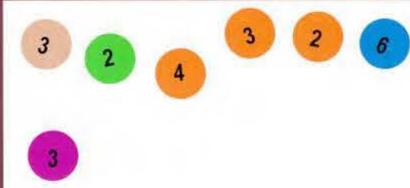
Pedestrian Infrastructure



Transit



Freight and Aviation



2 TRANSPORTATION PROJECT TYPES

Community Meeting – May 11, 2017



What types of transportation projects would be most helpful to you?
Sort the following types of transportation projects from the **most important to you (7 points)** to the **least important to you (1 point)**

Roadway Capacity and Operations

- 7
- 7
- 2
- 2

Intersections

- 2 5
- 6
- 3

Bridges

- 3 3
- 5
- 5

Bicycle Infrastructure

- 6 7
- 1
- 7

Pedestrian Infrastructure

- 5 6
- 4
- 6

Transit

- 4
- 2 4
- 4

Freight and Aviation

- 1
- 3
- 1
- 1

What types of transportation projects would be most helpful to you?
Sort the following types of transportation projects from the most important to you (7 points) to the least important to you (1 point)

Roadway Capacity and Operations

- 7
- 7
- 1
- 7
- 7
- 6

Intersections

- 5
- 5
- 6
- 5
- 6
- 6
- 6
- 6

Bridges

- 6
- 2
- 5
- 6
- 5
- 5
- 5

Bicycle Infrastructure

- 3
- 2
- 3
- 1
- 4

Pedestrian Infrastructure

- 2
- 3
- 1
- 3
- 4
- 1
- 3
- 3

Transit

- 4
- 7
- 2
- 3
- 2
- 4
- 4

Freight and Aviation

- 7
- 1
- 4
- 4
- 7
- 2
- 2

Stakeholder Group Meeting #2 | August 9, 2017

The Rockdale CTP Stakeholder group met for a second time the morning of Wednesday, August 9, 2017. A list of invited stakeholders and the sign-in sheet from the meeting are included in **Attachment A**. The meeting began with a short presentation given by the consultant team, reviewing the overall CTP process, presenting some of the same data shown at the first meeting, and then showing some new analysis – primarily the Bicycle and Pedestrian Suitability Analysis, and public input received thus far. The complete presentation is included in **Attachment B**.

During the presentation, the stakeholder group was asked to provide input on eight transportation project goals that the consultant team had created as part of the development of an evaluation process. These eight goals were:

- Address north-south travel within Rockdale
- Address east-west travel within Rockdale
- Improve connectivity to surrounding communities
- Develop parallel alternatives to major routes
- Address bottleneck locations
- Identify opportunities for active transportation
- Enhance connections to I-20
- Invest in principal routes to maximize system efficiency

Stakeholders were each given twelve dots and were asked to distribute those dots to projects goals based on how important they thought each goal was. During this activity, the stakeholders created a ninth goal: “Facilitate safe and efficient freight movement”. Copies of the boards with dots are included in **Attachment C** and aggregate results from the activity are included below.

Facilitate safe and efficient freight movement	19
Address north-south travel within Rockdale	17
Address east-west travel within Rockdale	17
Address bottleneck locations	17
Enhance connections to I-20	12
Identify opportunities for active transportation	10
Improve connectivity to surrounding communities	9
Invest in principal routes to maximize system efficiency	9
Develop parallel alternatives to major routes	5

This scoring indicates the highest preferences for vehicular travel, without a strong preference for a specific direction of travel. Following an introduction to the proposed project evaluation process, stakeholders were asked to provide comments on provided maps of projects from the previous CTP, divided into vehicular projects and bicycle and pedestrian projects. Scans of the maps from the meeting with comments are shown in **Attachment D**. Much of the vehicular discussion centered on indicating projects that are a lower priority, such as a widening of Pleasant Hill Road in the north part of the county. The stakeholder group was instrumental in indicating trails and other bicycle and pedestrian facilities

recommended by the previous CTP that have already been completed, or that are no longer consider realistic possibilities, for whatever reason. More thorough notes on the discussions had during this table-top activity are included in **Attachment E**. These comments will be retained and used when developing and prioritizing projects for the new CTP.

Attachments

- A: Stakeholder Group List and Meeting #2 Sign-In Sheet
- B: Stakeholder Group Meeting #2 Presentation
- C: Stakeholder Group Meeting #2 Transportation Project Goals Activity Boards
- D: Stakeholder Group Meeting #2 Previous CTP Project Review Activity Maps
- E: Stakeholder Group Meeting #2 Previous CTP Project Review Notes



STAKEHOLDER GROUP MEETING #2
AUGUST 9, 2017

ATTACHMENT A

STAKEHOLDER GROUP LIST AND MEETING #2 SIGN-IN SHEET

Rockdale Comprehensive Transportation Plan Steering Committee

Name	Organization/Perspective
Mike Houchard	SPLOST Transportation Sub-Committee
Fred Straub	SPLOST Transportation Sub-Committee
Brad Sutton	City of Conyers Appointee
Brian Frix	City of Conyers
Trey Ragsdale	Kaiser Permanente
Toya Washington	Conyers Housing Authority
Fred Boscarino	Conyers-Rockdale Chamber of Commerce
Marty Jones	Freight Community
Eddie Shirey	Bike and PED Advocacy
Katy Zahradnik	Leadership Rockdale
Phil Budensiek	Rockdale County Public Schools
Tisa Smart Washington	Keep Conyers-Rockdale Beautiful
Tom Harrison	Rotary of Rockdale County
Thomas Brantley, Jr.	Rockdale County NAACP
Sue Sanders	Rockdale Parks and Recreation
Marshall Walker	Rockdale Planning and Development
Marty Jones	Conyers Rockdale Economic Development Council
Dee Barnes	Evans Tool & Die, Inc.
Jason Korzan	Rockdale Young Professionals

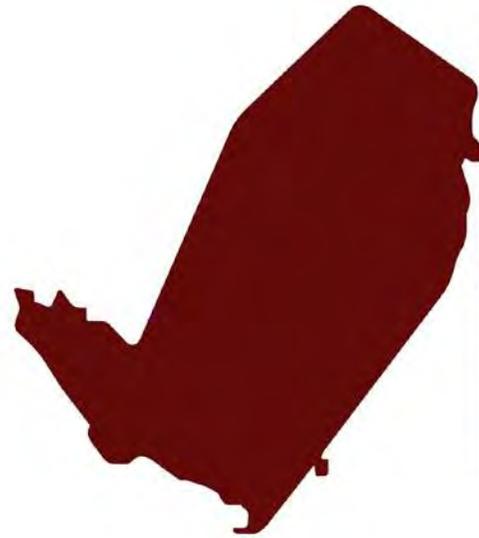
	Name	Organization
S1	Blair Barnhardt	RDOT
S2	BRIAN FRIY	CITY OF COMYERS
S3	Fred Straub	Splost
S4	Marshall Walker	Rockdale County POTD
S5	Phil Budewstet	Rockdale Public Schools
S6	Marty JUM'S	COMYERS-ROCKDALE ^{ECON.} _{DEVELOP.}
S7	Sue Sanders	Rockdale County R+M
S8	EDDIE SHIREY	BIKE / PEDESTRIAN
S9		
S10		
S11		
S12		
S13		
S14		
S15		
S16		
S17		
S18		
S19		
S20		



STAKEHOLDER GROUP MEETING #2
AUGUST 9, 2017

ATTACHMENT B

STAKEHOLDER GROUP MEETING #2 PRESENTATION



ROCKDALE IN MOTION

Comprehensive Transportation Plan Update

August 9, 2017
Stakeholder Group



AGENDA



- CTP Update Process
- “Transportation Project Goals”
Exercise
- Discussion of Evaluation Process
- Review of Previous CTP
- Next Steps

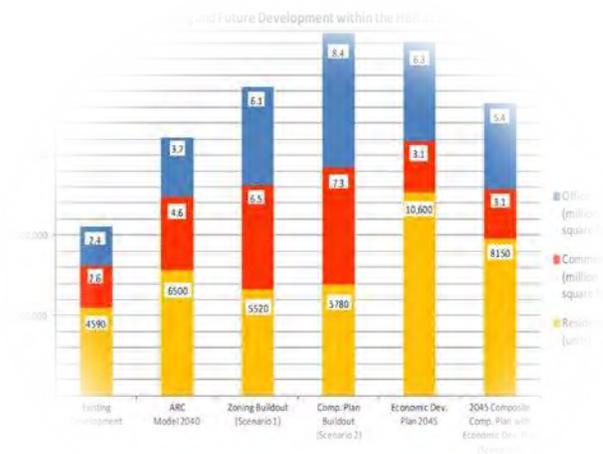


CTP UPDATE PROCESS

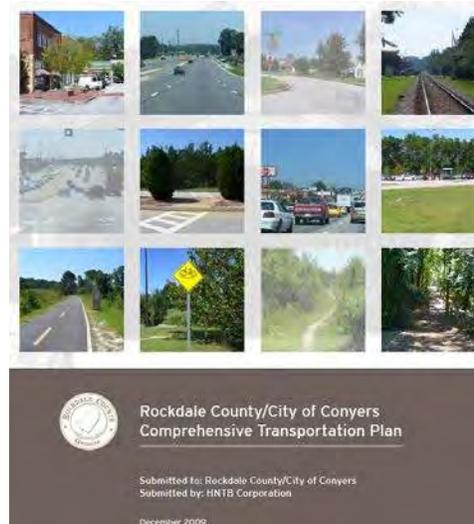
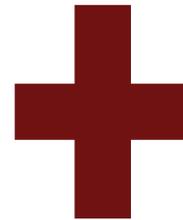
PURPOSE



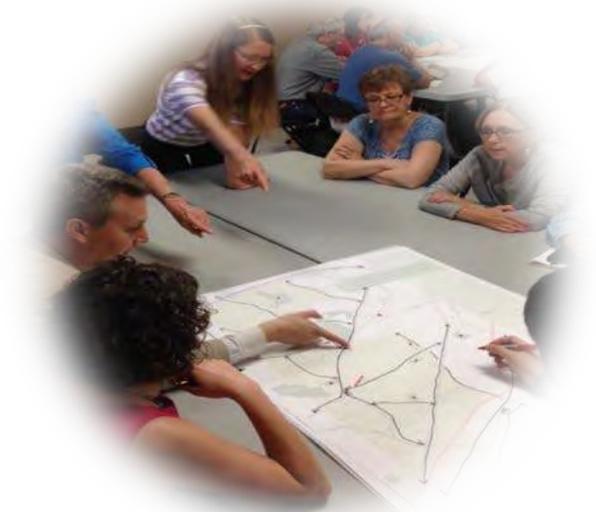
The Comprehensive Transportation Plan is an analysis of all applicable modes of transportation to determine existing and future needs, identify solutions, and prepare an implementation plan.



Analysis & Data



Previous Plans



Community Engagement



CTP UPDATE PROCESS

WHO'S INVOLVED?

Rockdale County & City of Conyers Elected Officials

Adopt plan and set policy

Rockdale County & City of Conyers Staff

Provide insight on transportation issues and facilitate community engagement

Stakeholder & Focus Groups

Includes GDOT, ARC, Adjoining Counties, Freight/Manufacturers, Hispanic Community, and others to help guide study team in decision making and community outreach

General Public

Provide insight into community goals, needs, and desires

Consultant Team

Perform technical analysis, engage community, advise community, prepare plan



ATLANTA REGIONAL COMMISSION



**Georgia Department
of Transportation**



CTP UPDATE PROCESS



SPRING 2017

SUMMER 2017

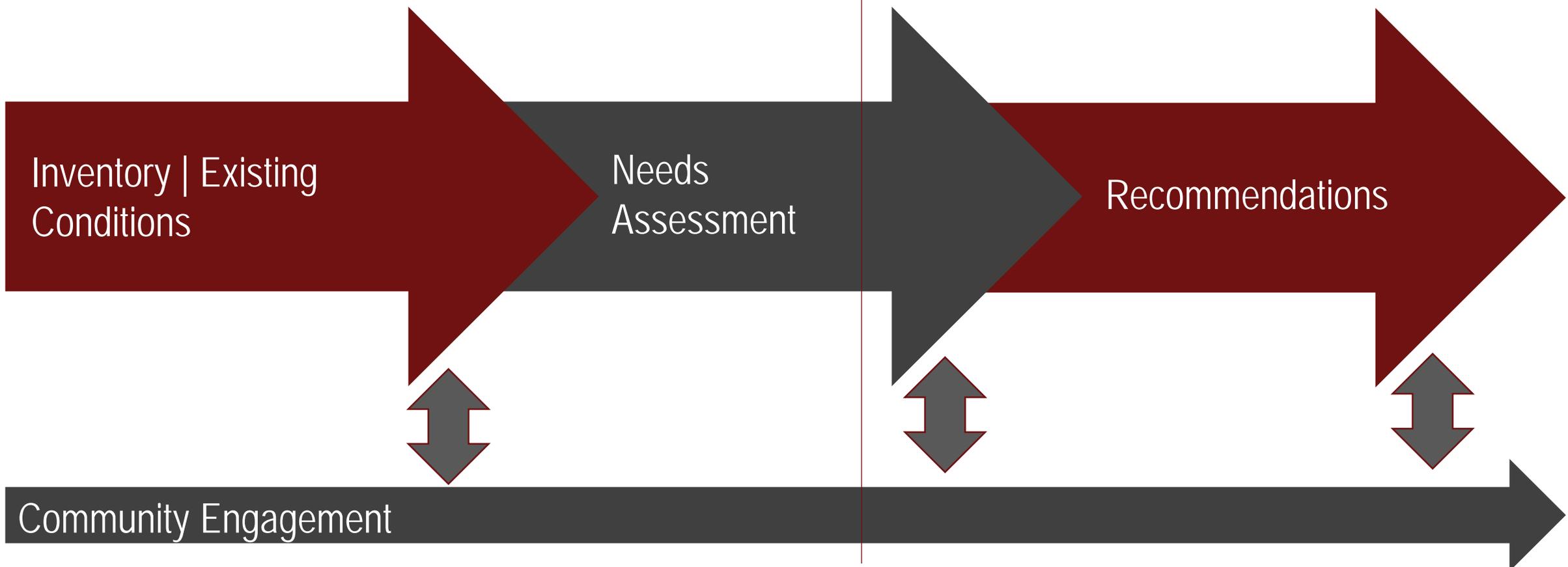
FALL 2017

Inventory | Existing Conditions

Needs Assessment

Recommendations

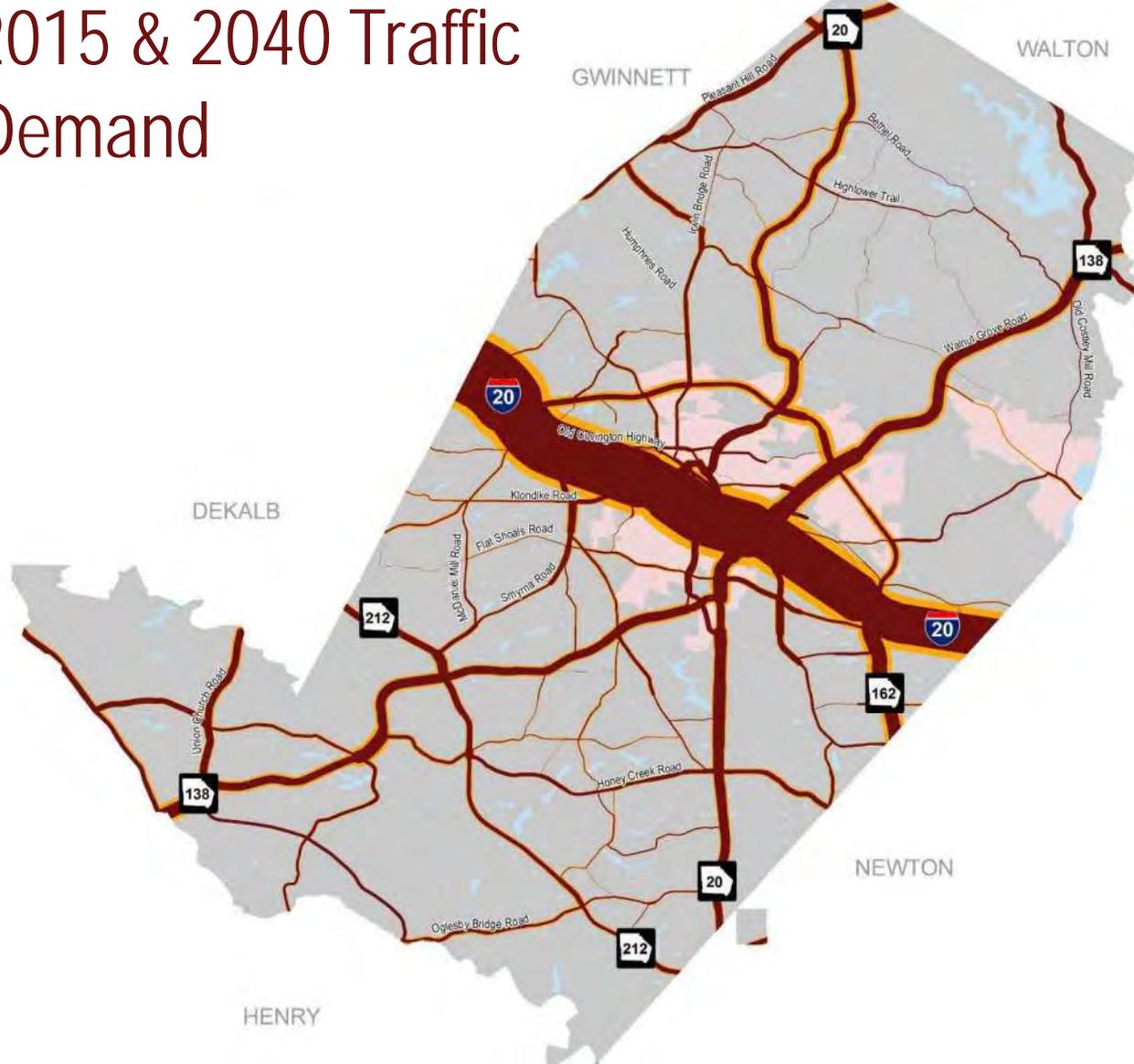
Community Engagement



CTP UPDATE PROCESS



2015 & 2040 Traffic Demand



LOS A/B



LOS C/D



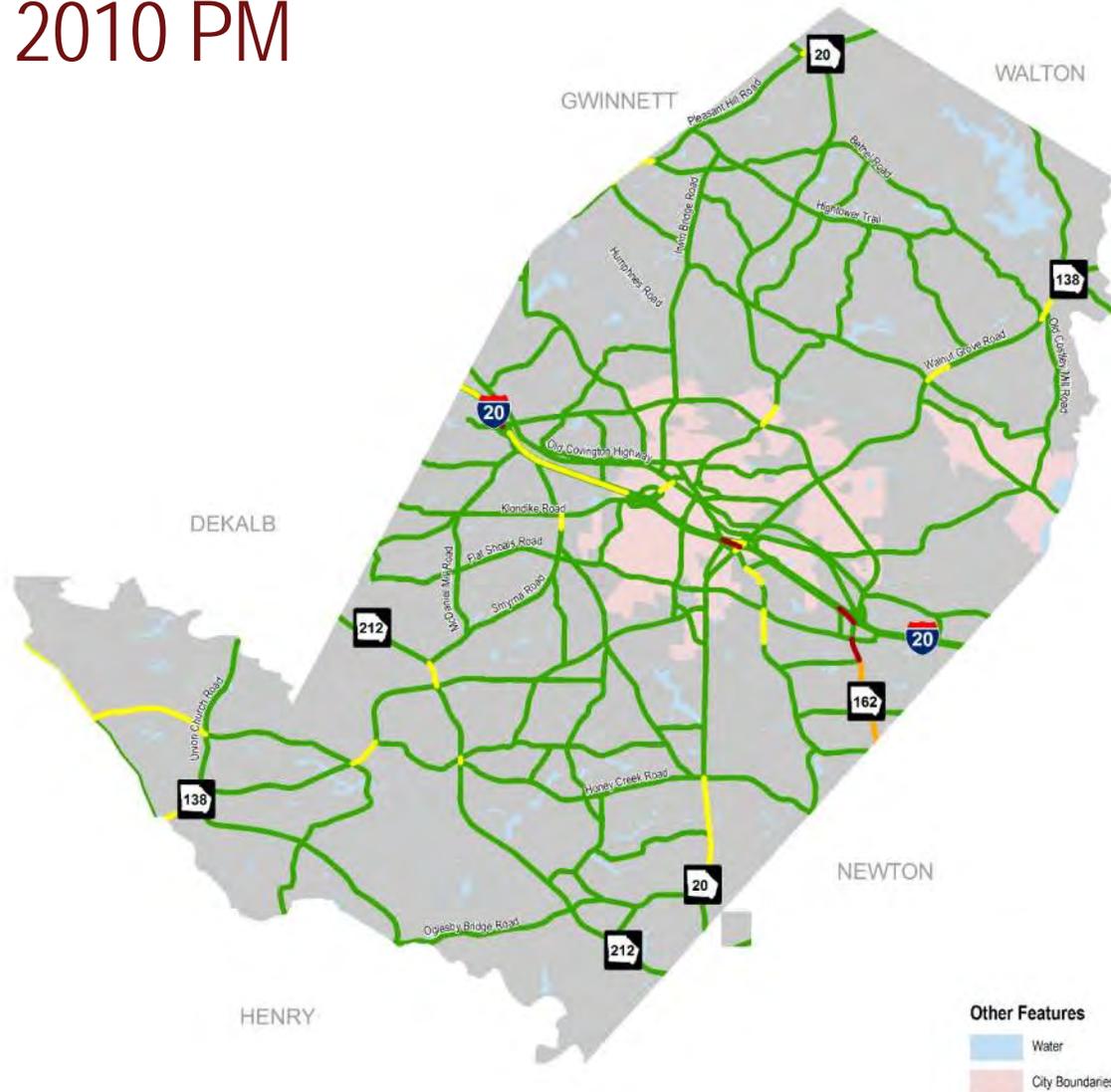
LOS E

LOS F

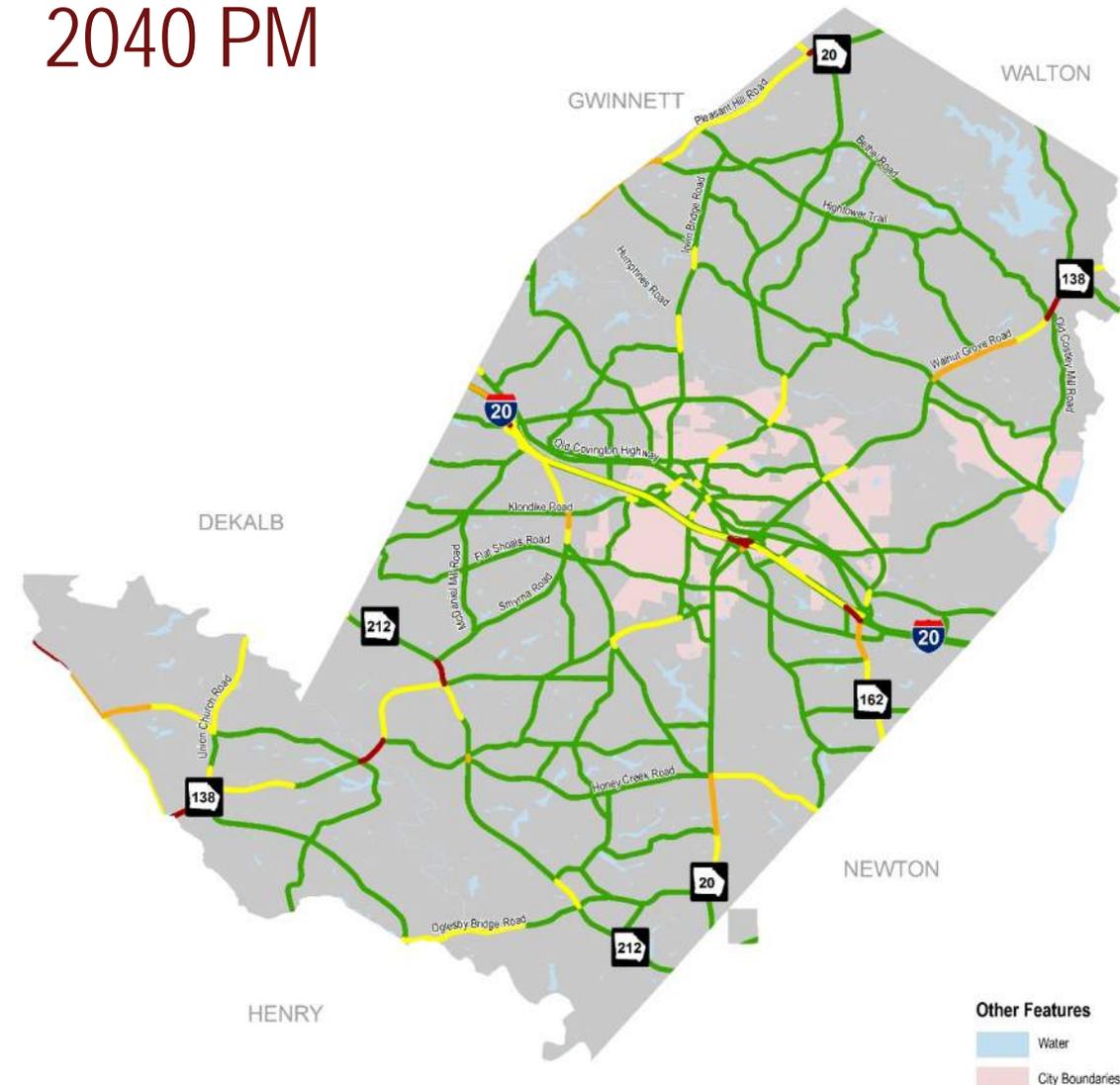
CTP UPDATE PROCESS



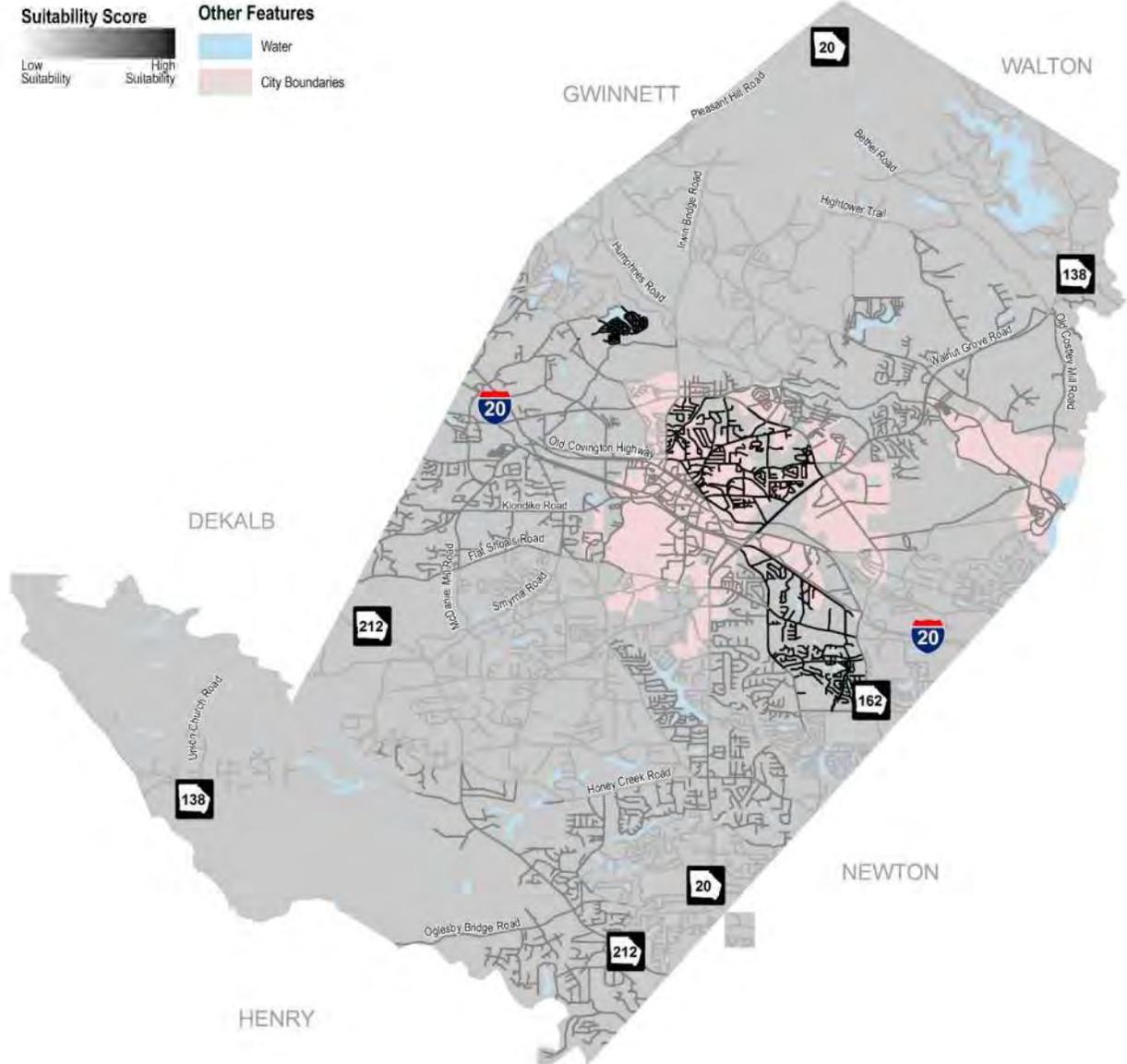
2010 PM



2040 PM



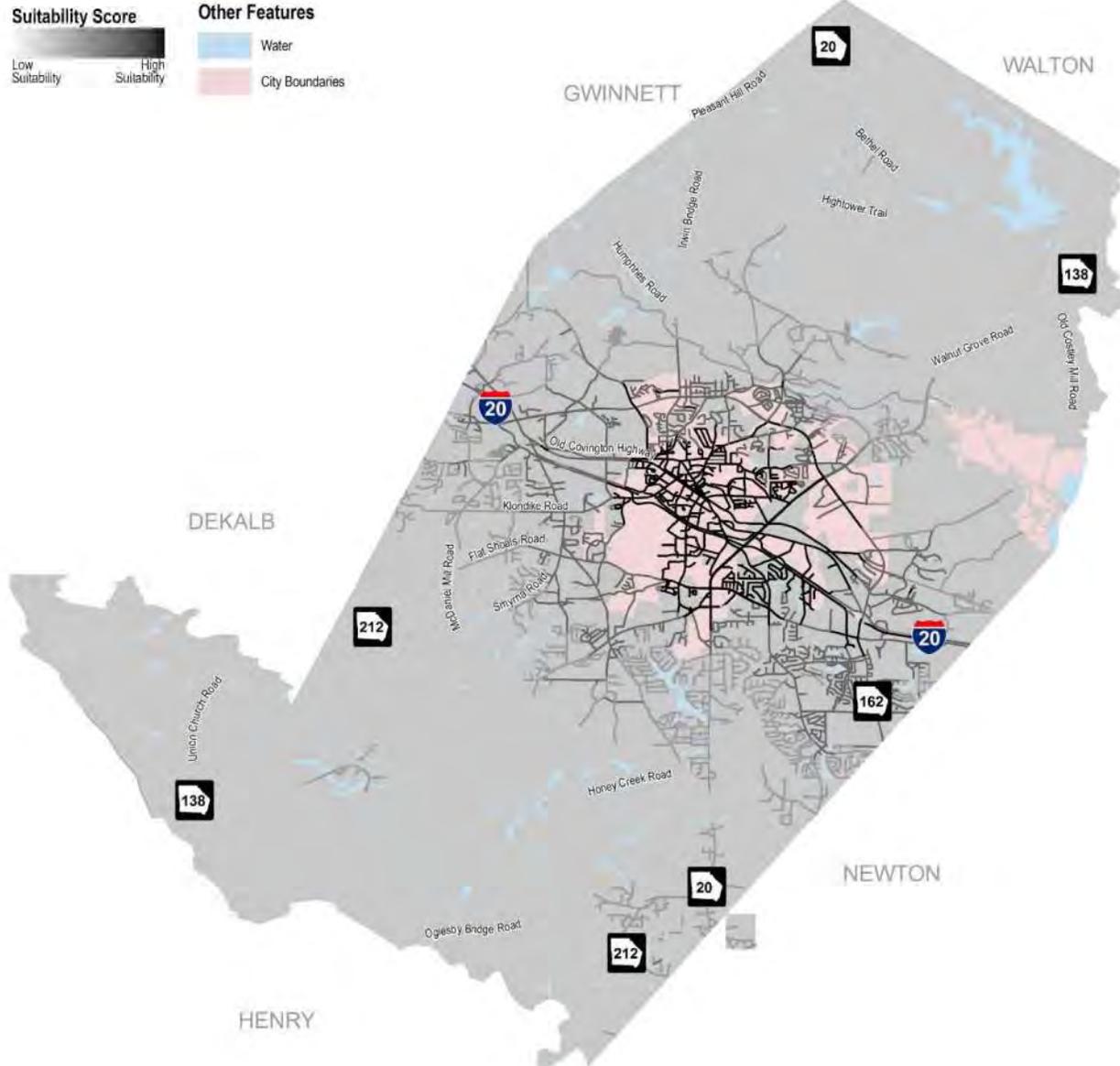
CTP UPDATE PROCESS



Bicycle & Pedestrian Demand

- Population Density
- Households with No Automobile
- People Age 18 or Less
- People Age 55 or More
- Non Auto Commuters

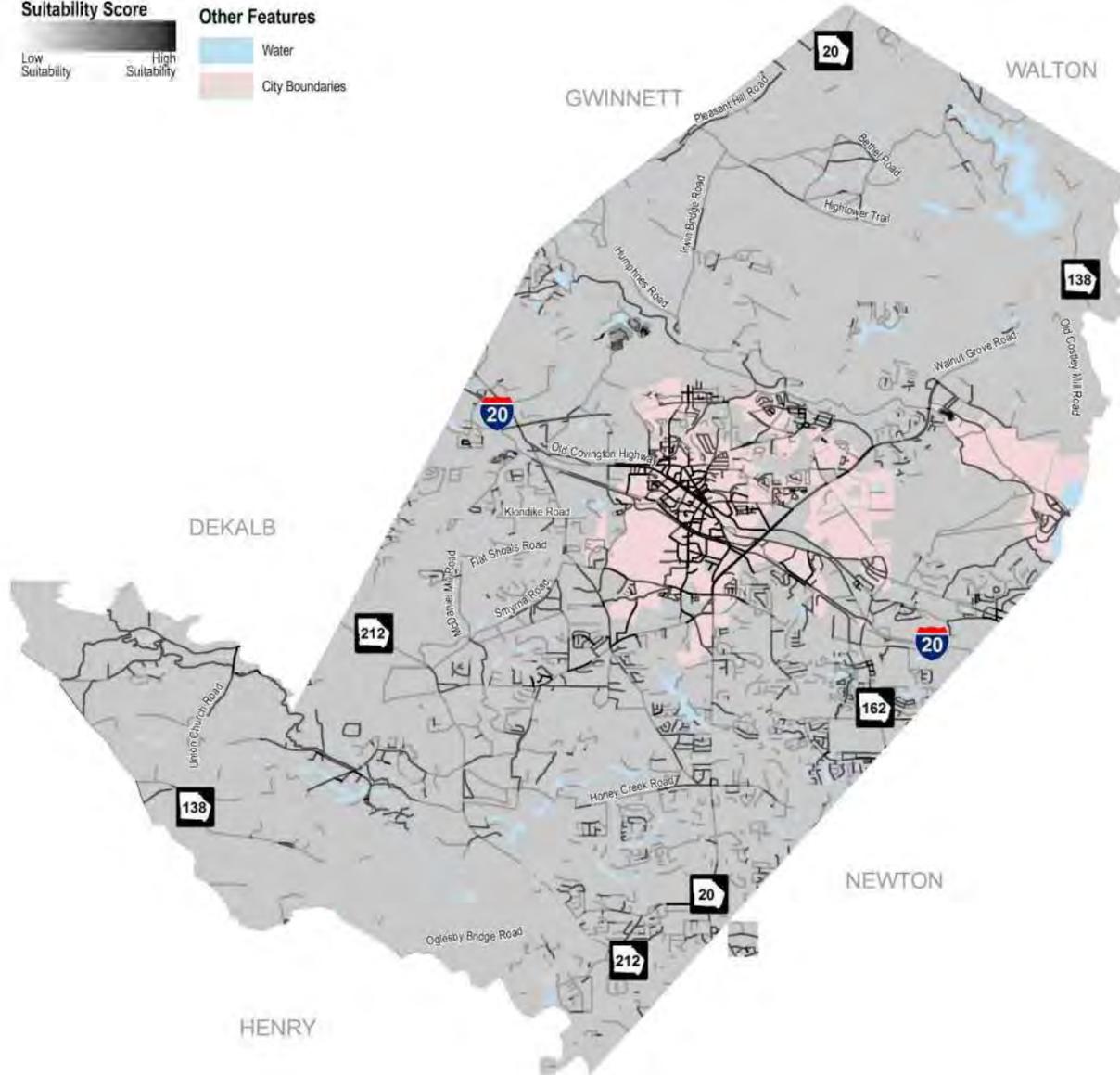
CTP UPDATE PROCESS



Bicycle & Pedestrian Attractions

- Parks and Recreation Centers
- Schools
- Transit Stops/Park and Ride Lots
- Retail
- Civic Sites
- Employment Areas

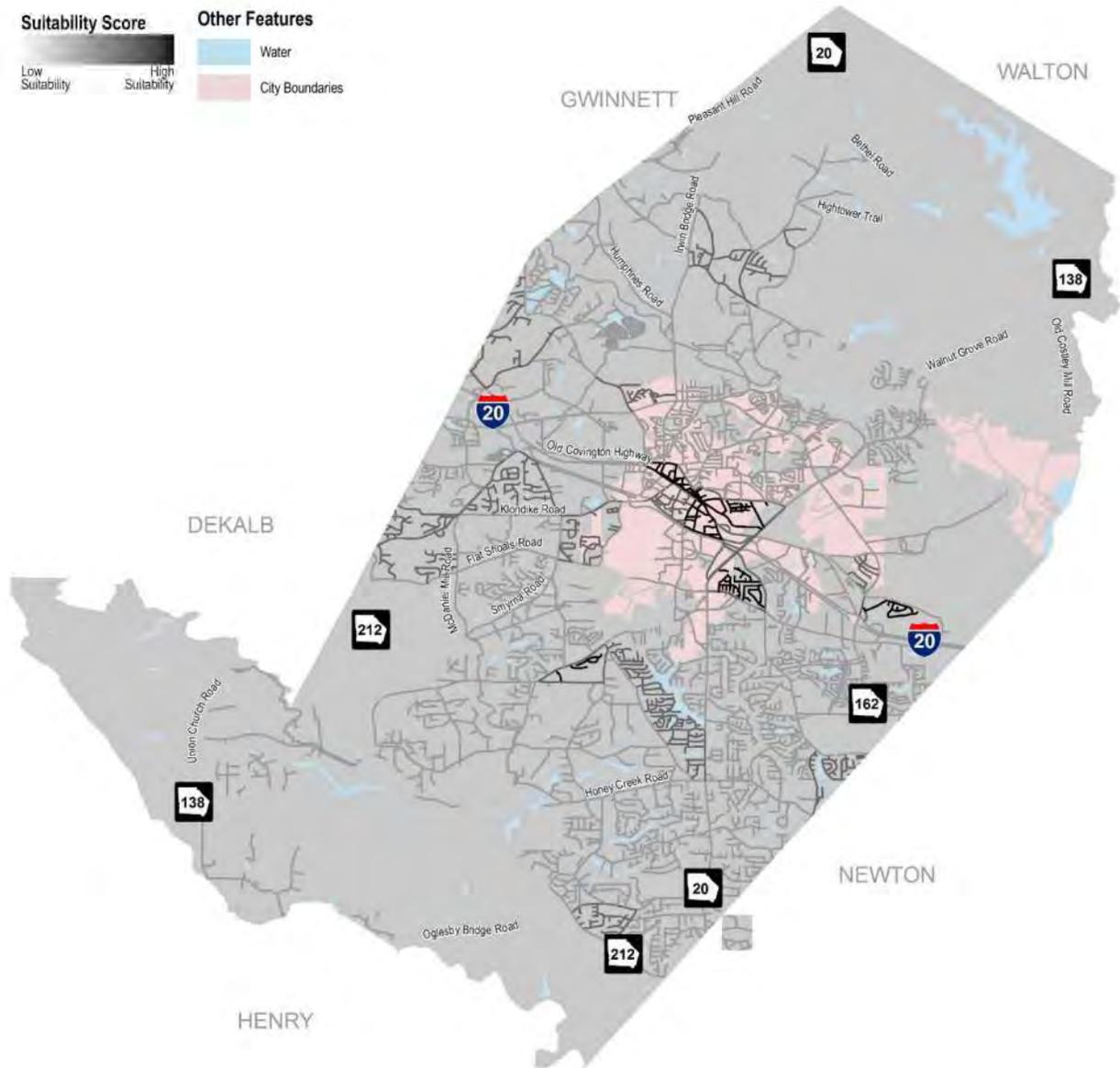
CTP UPDATE PROCESS



Bicycle & Pedestrian Character

- Proximity to Existing Sidewalks & Bike Facilities
- Topography
- Pedestrian and Cyclist Crash Frequency and Severity
- Block Size

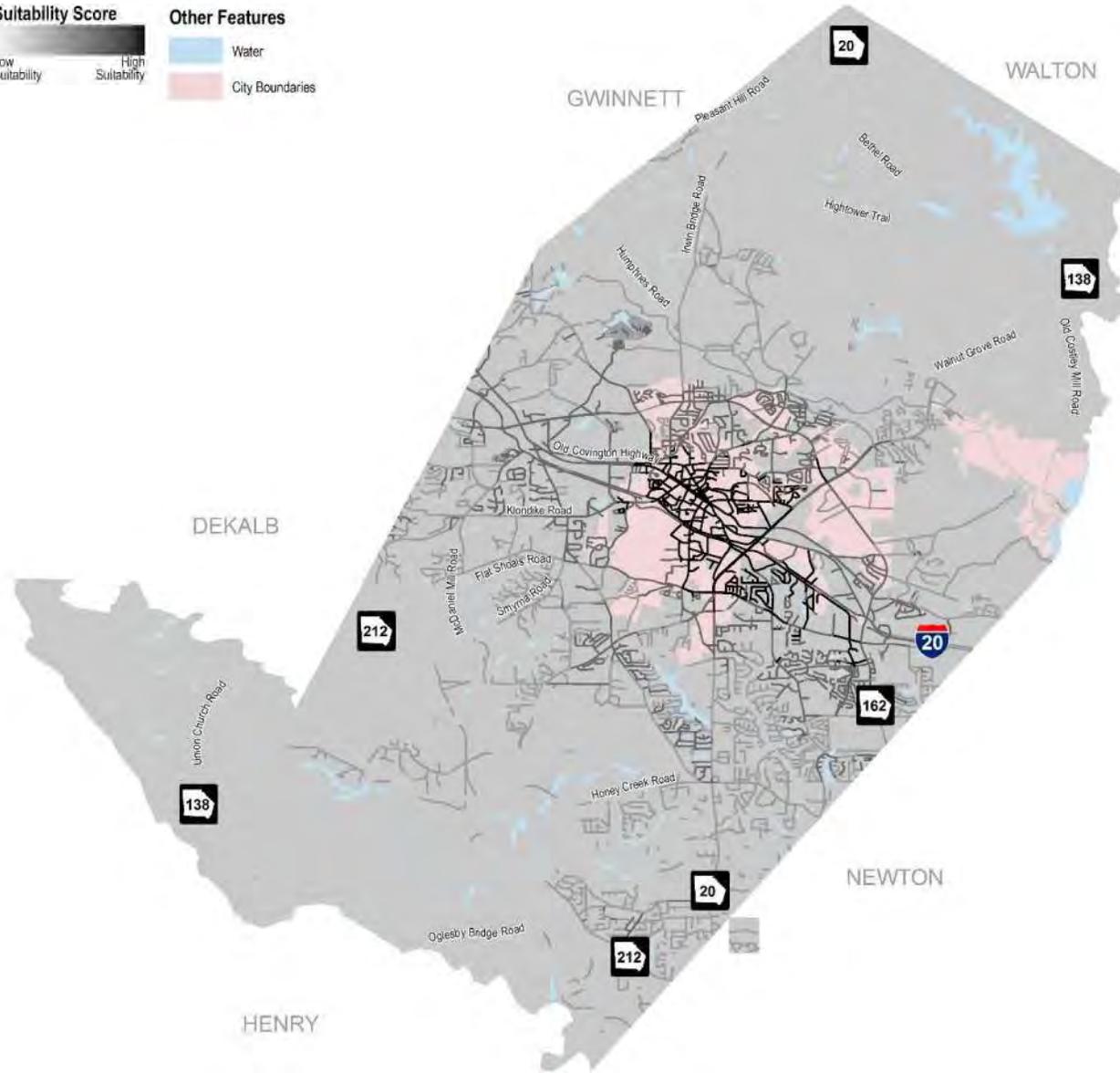
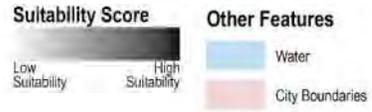
CTP UPDATE PROCESS



Bicycle & Pedestrian Future

- Increase in Population Density
- Increase in Employment Density

CTP UPDATE PROCESS



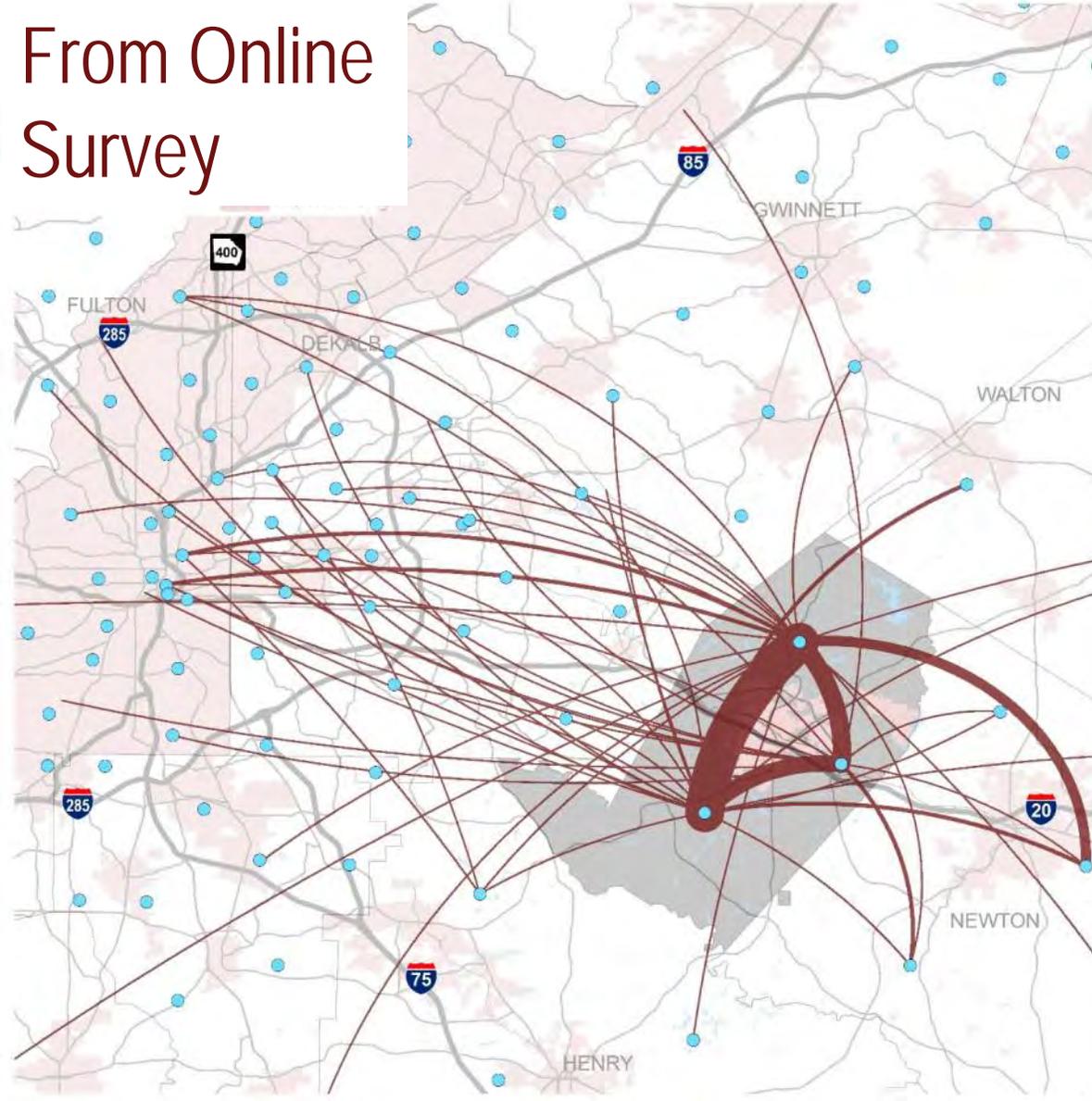
Bicycle & Pedestrian Overall Propensity

- Demand
- Attractions
- Character
- Future

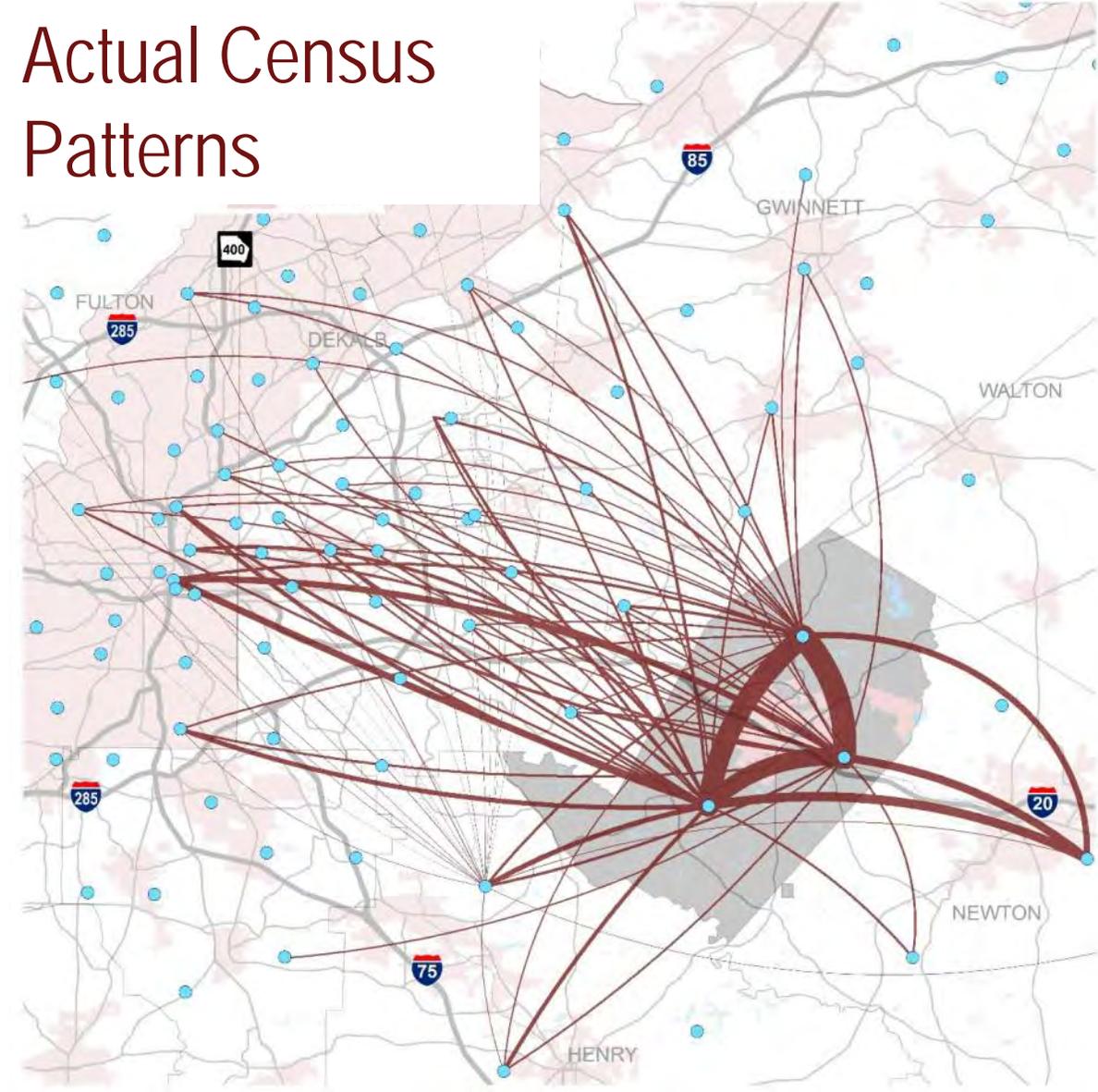
CTP UPDATE PROCESS



From Online Survey



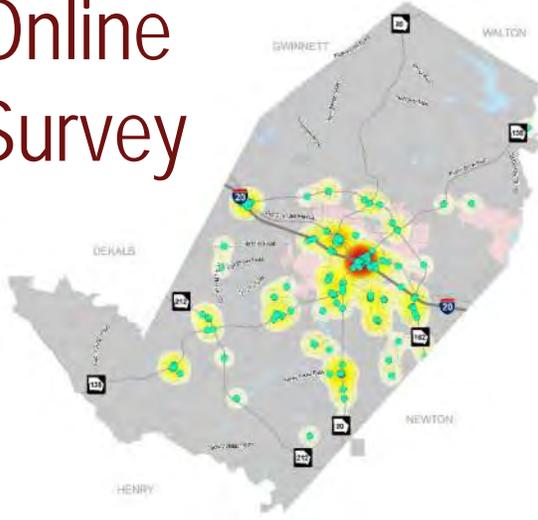
Actual Census Patterns



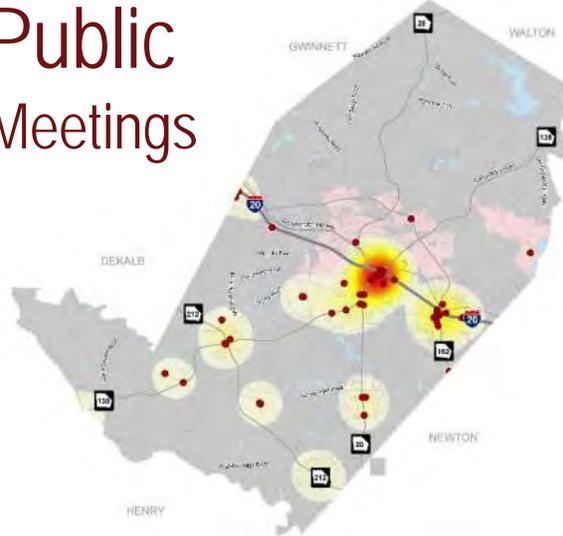
CTP UPDATE PROCESS



Online Survey



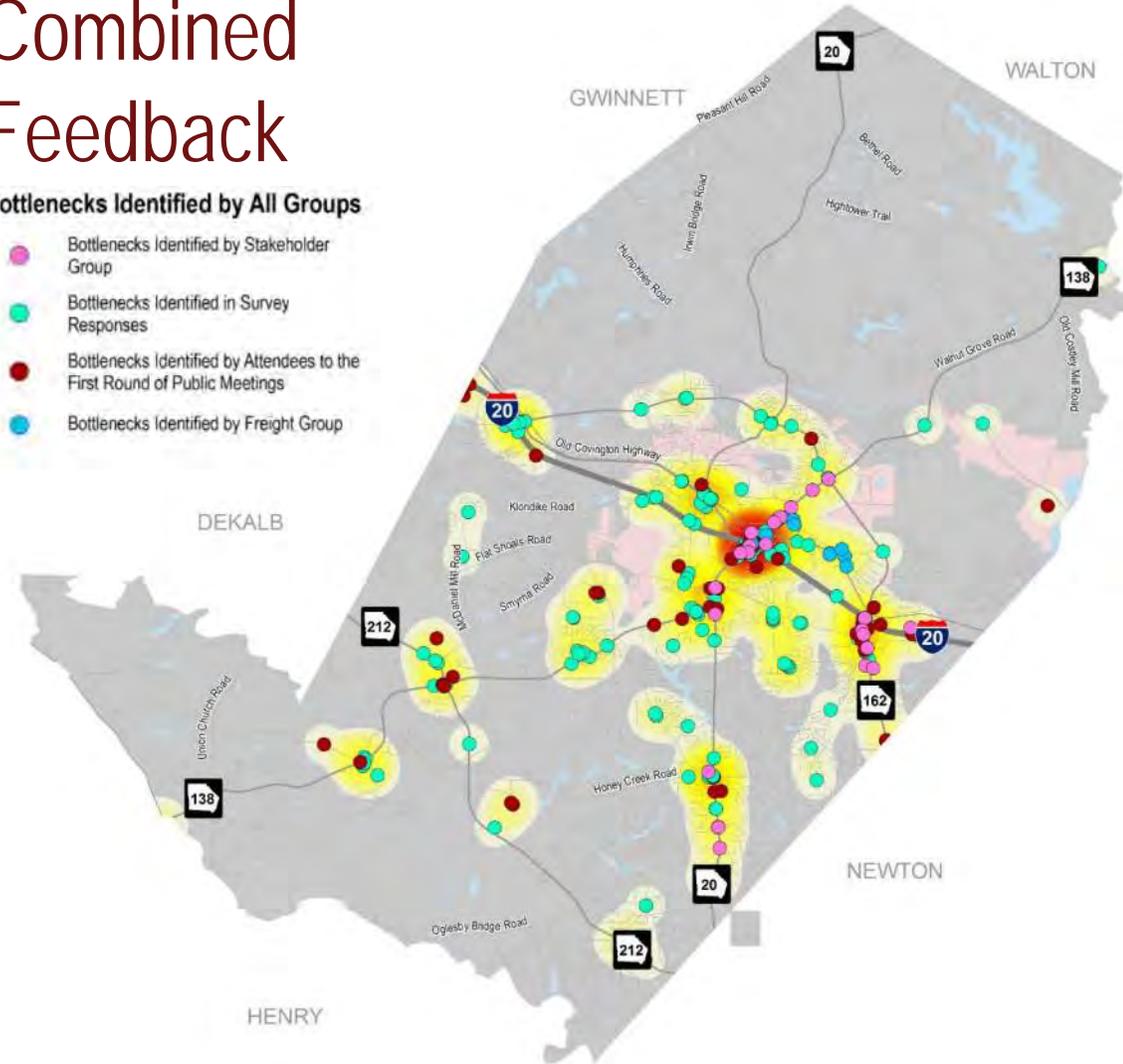
Public Meetings



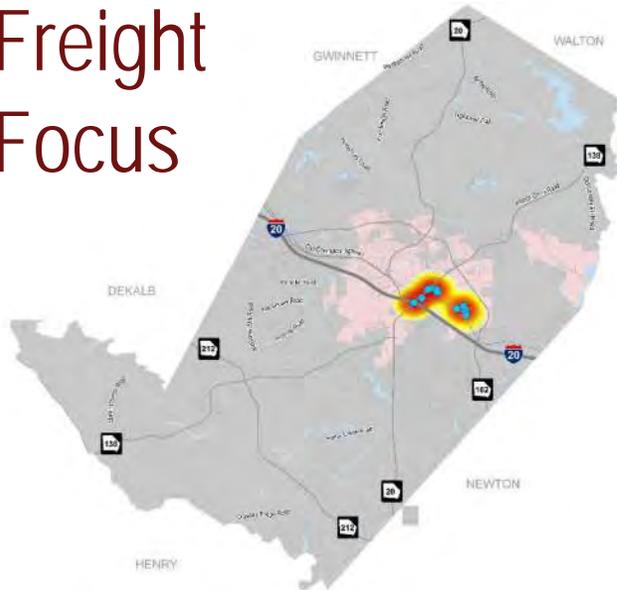
Combined Feedback

Bottlenecks Identified by All Groups

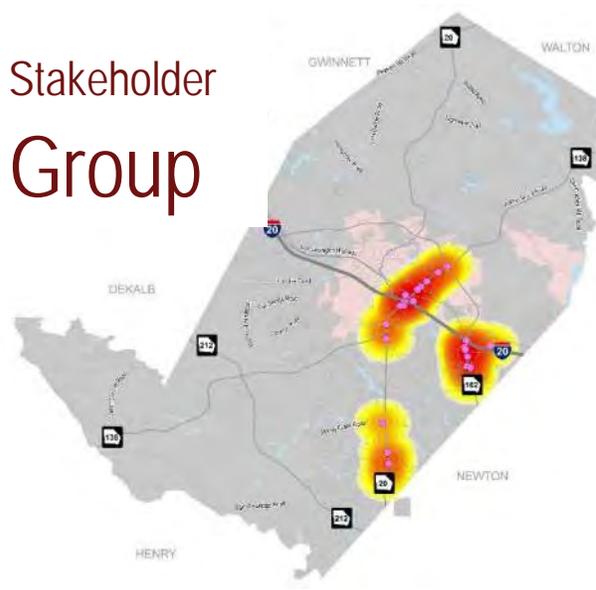
- Bottlenecks Identified by Stakeholder Group
- Bottlenecks Identified in Survey Responses
- Bottlenecks Identified by Attendees to the First Round of Public Meetings
- Bottlenecks Identified by Freight Group



Freight Focus



Stakeholder Group



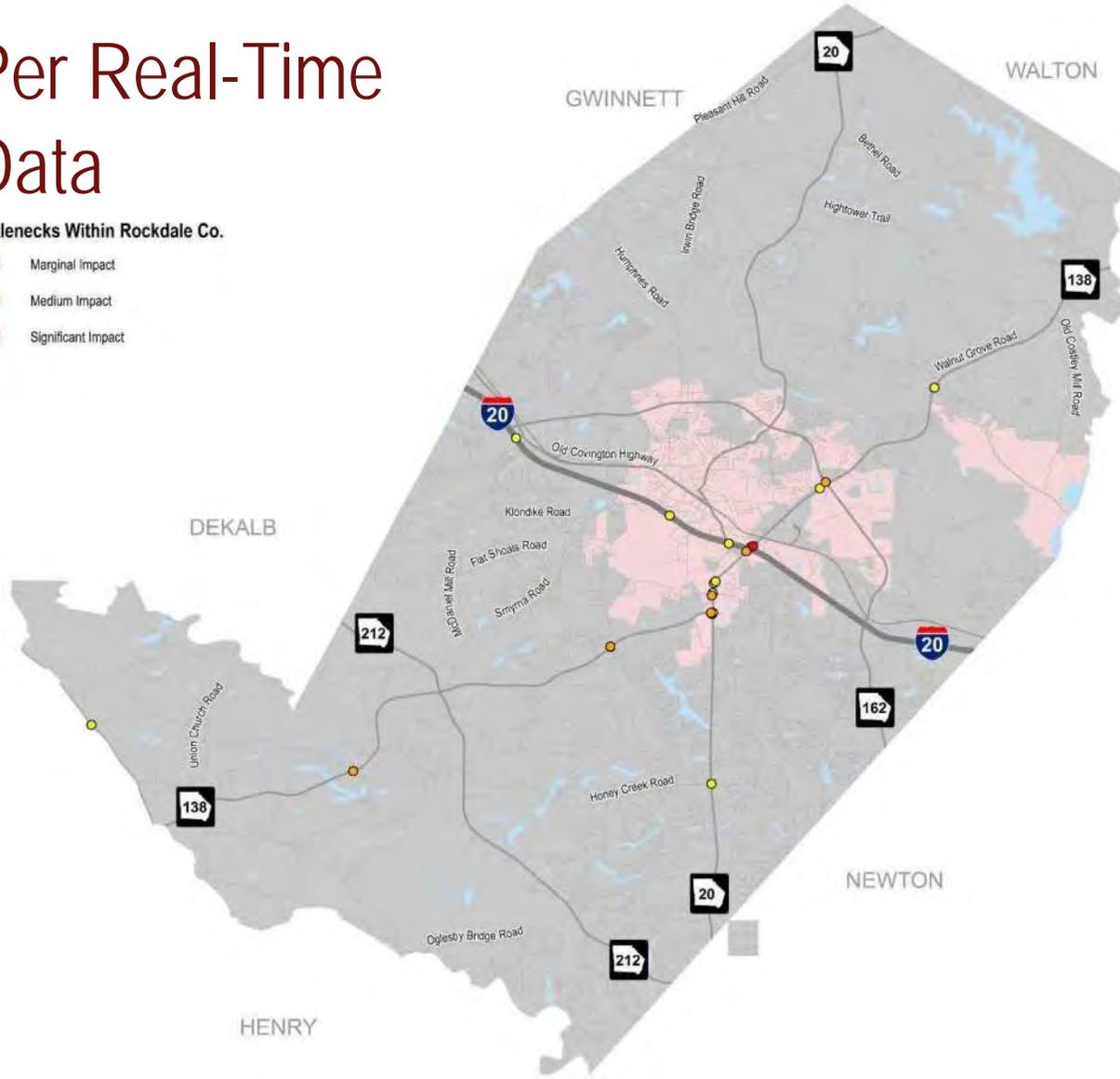
CTP UPDATE PROCESS



Per Real-Time Data

Bottlenecks Within Rockdale Co.

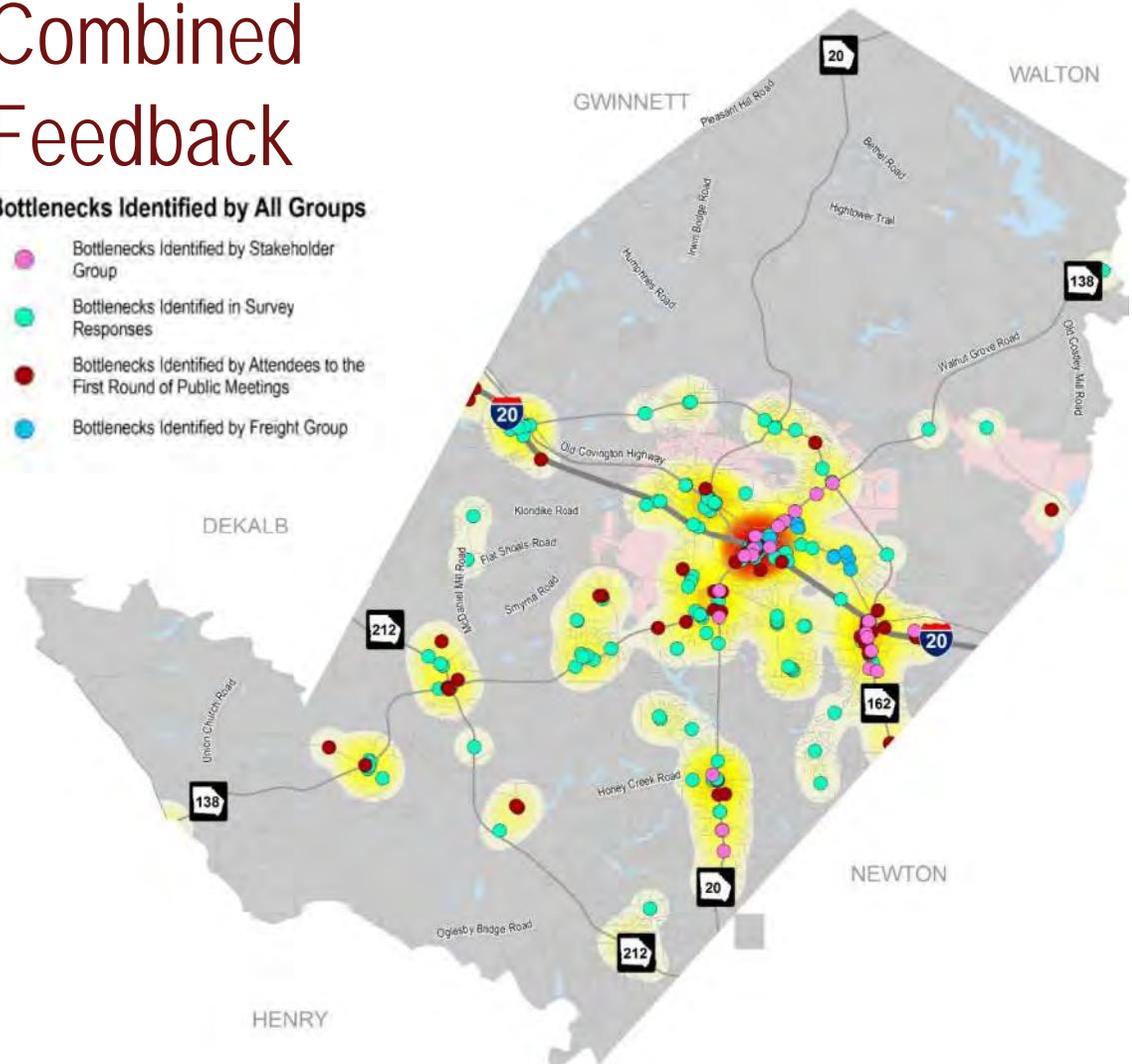
- Marginal Impact
- Medium Impact
- Significant Impact



Combined Feedback

Bottlenecks Identified by All Groups

- Bottlenecks Identified by Stakeholder Group
- Bottlenecks Identified in Survey Responses
- Bottlenecks Identified by Attendees to the First Round of Public Meetings
- Bottlenecks Identified by Freight Group



TRANSPORTATION PROJECT GOALS



- Address north-south travel within Rockdale
- Address east-west travel within Rockdale
- Improve connectivity to surrounding communities
- Develop parallel alternatives to major routes
- Address bottleneck locations
- Identify opportunities for active transportation
- Enhance connections to I-20
- Invest in principal routes to maximize system efficiency

DISCUSSION OF EVALUATION PROCESS



Technical Analysis

Roadway & Intersection Projects

- Reduction in congestion
- Number of vehicles served
- Level of existing congestion
- Crashes in vicinity

Bike/Ped Projects

- Demand
- Attractions
- Character
- Future

Other

- Bridge rating
- Affected Freight Traffic

Transportation Project Goals

- Address north-south travel within Rockdale
- Address east-west travel within Rockdale
- Improve connectivity to surrounding communities
- Develop parallel alternatives to major routes
- Address bottleneck locations
- Identify opportunities for active transportation
- Enhance connections to I-20
- Invest in principal routes to maximize system efficiency

Community Support

- Feedback on Top 3 Bottlenecks
- Feedback on Specific Project Initiatives
- Investment Legacy

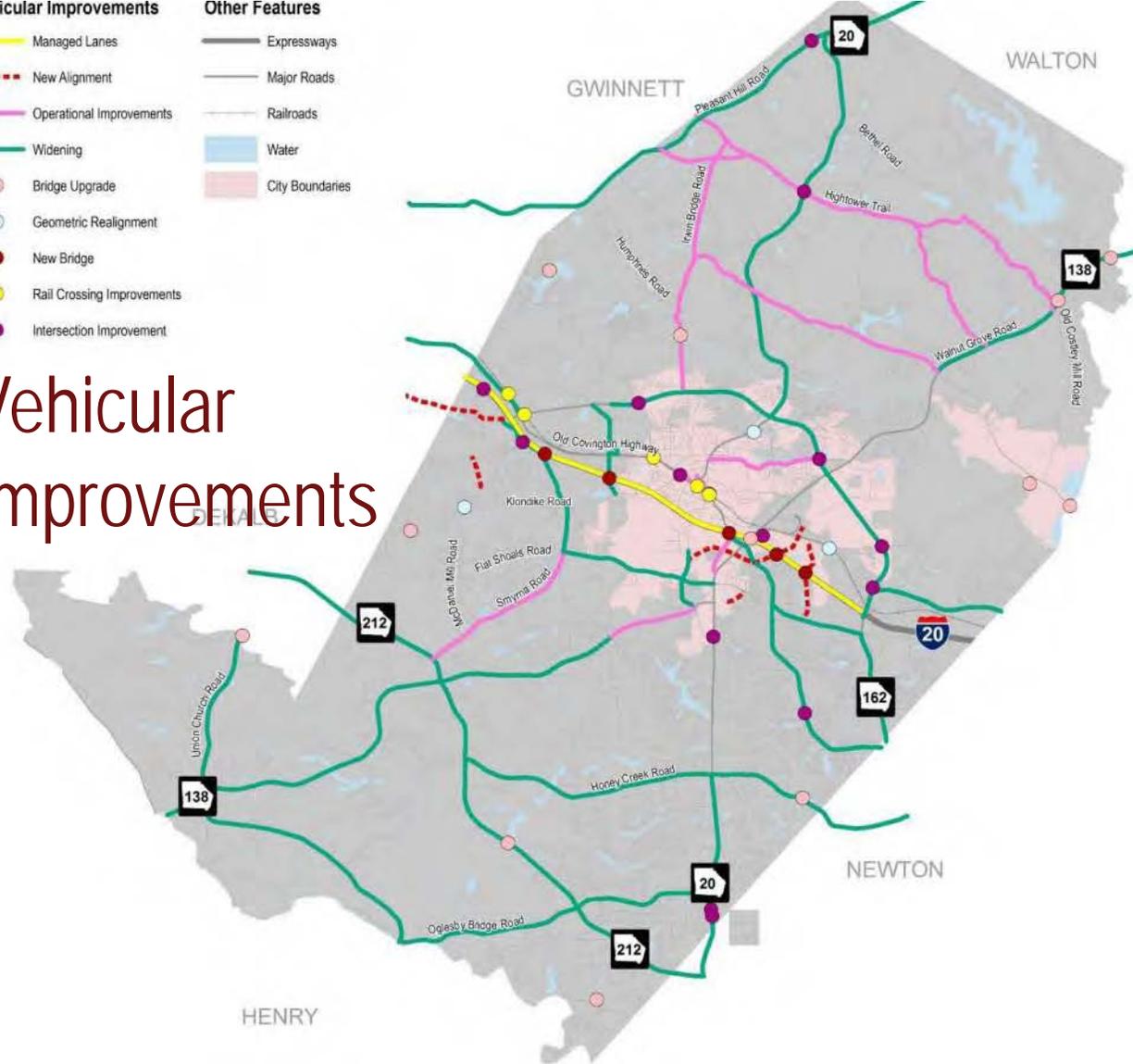


**EVALUATION
SCORE**

REVIEW OF PREVIOUS CTP

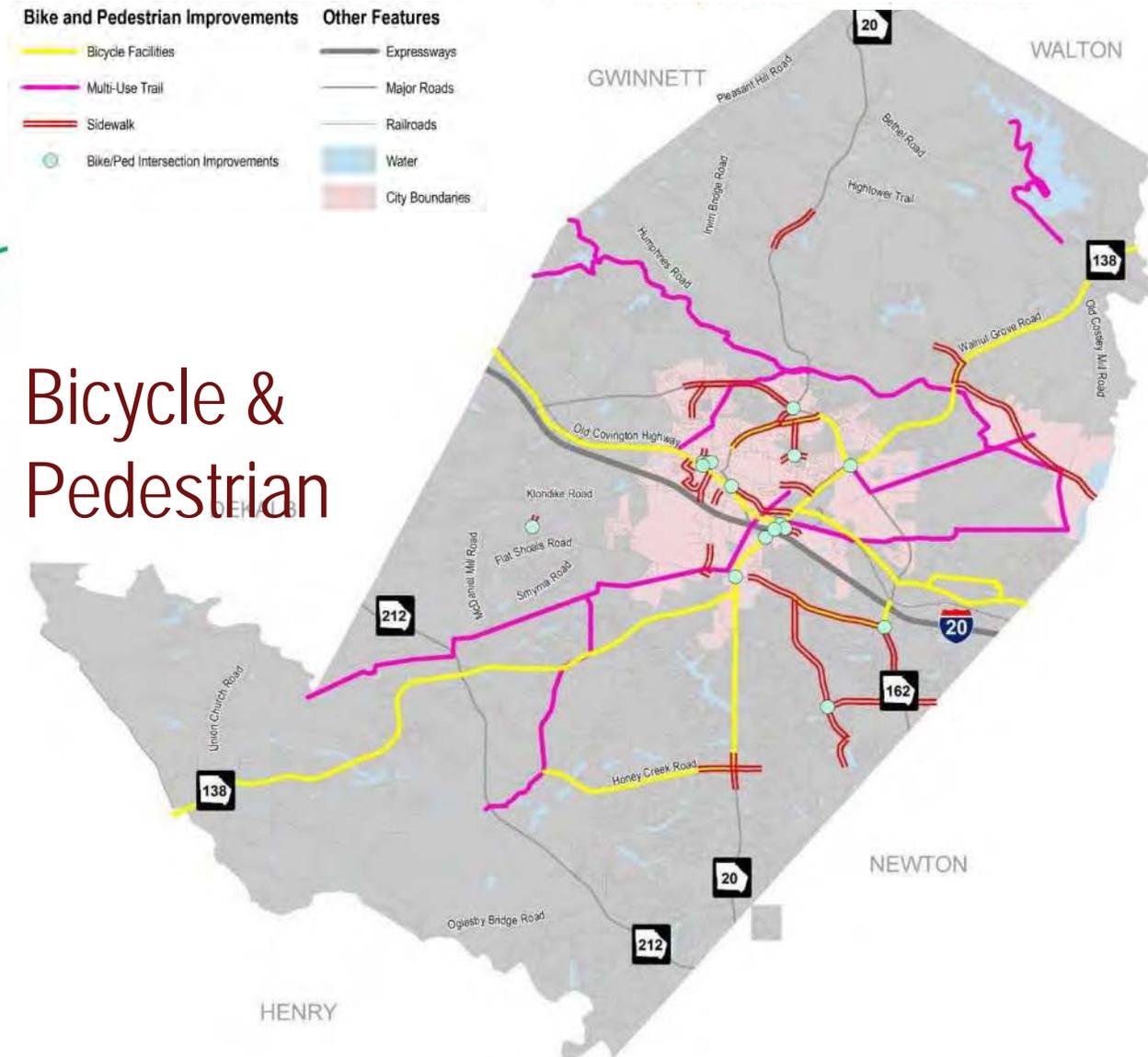


- Vehicular Improvements**
- Managed Lanes
 - New Alignment
 - Operational Improvements
 - Widening
 - Bridge Upgrade
 - Geometric Realignment
 - New Bridge
 - Rail Crossing Improvements
 - Intersection Improvement
- Other Features**
- Expressways
 - Major Roads
 - Railroads
 - Water
 - City Boundaries



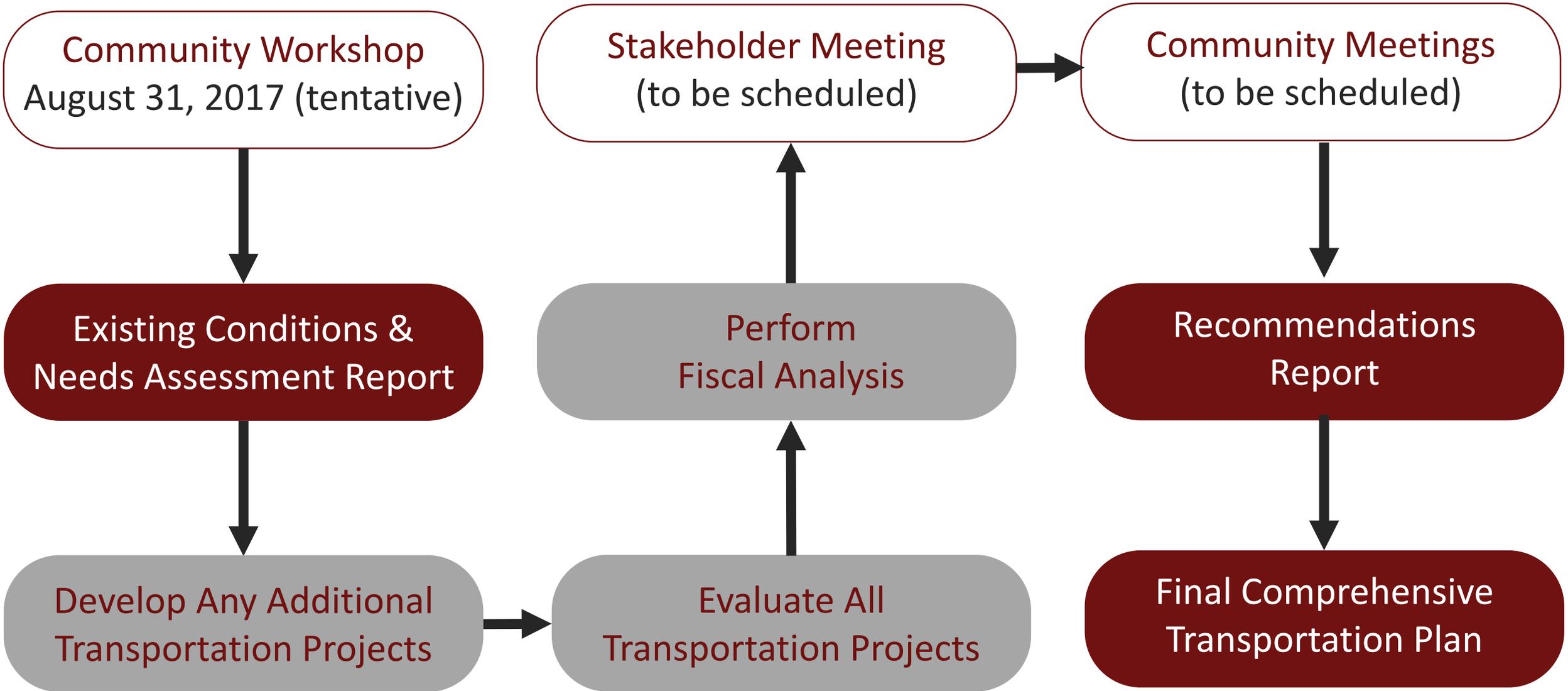
Vehicular Improvements

- Bike and Pedestrian Improvements**
- Bicycle Facilities
 - Multi-Use Trail
 - Sidewalk
 - Bike/Ped Intersection Improvements
- Other Features**
- Expressways
 - Major Roads
 - Railroads
 - Water
 - City Boundaries



Bicycle & Pedestrian

NEXT STEPS



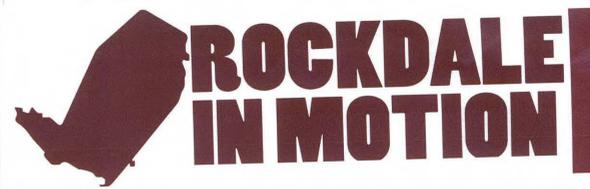


STAKEHOLDER GROUP MEETING #2
AUGUST 9, 2017

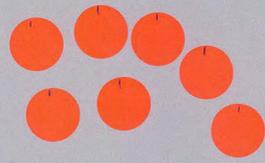
ATTACHMENT C

STAKEHOLDER GROUP MEETING #2 TRANSPORTATION PROJECT
GOALS ACTIVITY BOARDS

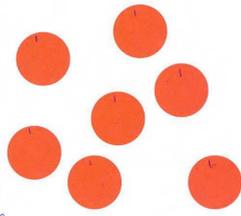
TRANSPORTATION PROJECT GOALS



Address north-south travel within Rockdale



Address east-west travel within Rockdale



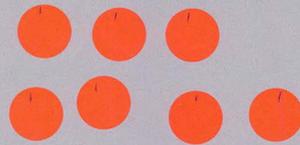
Improve connectivity to surrounding communities



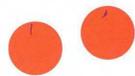
Develop parallel alternatives to major routes



Address bottleneck locations



Identify opportunities for active transportation



Enhance connections to I-20



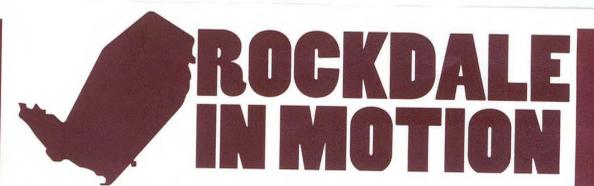
Invest in principal routes to maximize system efficiency



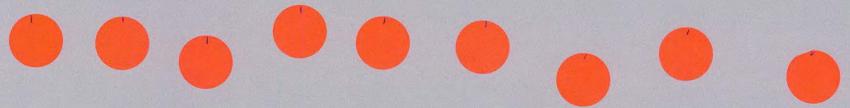
Other: FACILITATE SAFE + EFFICIENT FREIGHT MOVEMENT



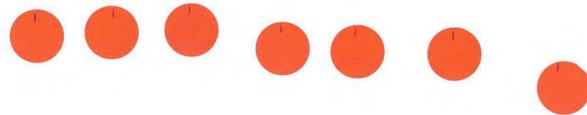
TRANSPORTATION PROJECT GOALS



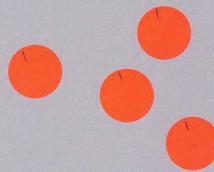
Address north-south travel within Rockdale



Address east-west travel within Rockdale

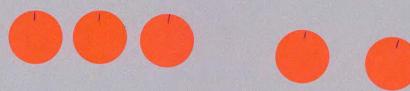


Improve connectivity to surrounding communities

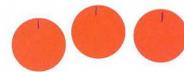


Develop parallel alternatives to major routes

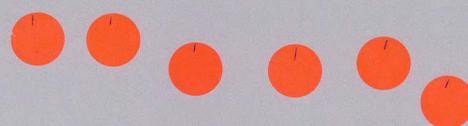
Address bottleneck locations



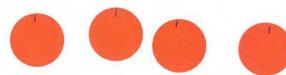
Identify opportunities for active transportation



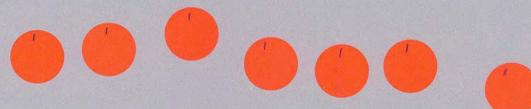
Enhance connections to I-20



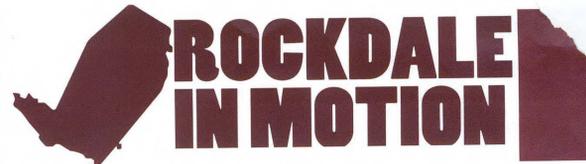
Invest in principal routes to maximize system efficiency



Other: - Facilitate safe and efficient freight movement



TRANSPORTATION PROJECT GOALS



Address north-south travel within Rockdale



Address east-west travel within Rockdale



Improve connectivity to surrounding communities



Develop parallel alternatives to major routes



Address bottleneck locations



Identify opportunities for active transportation



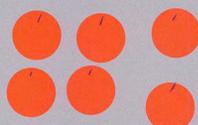
Enhance connections to I-20



Invest in principal routes to maximize system efficiency



Other: *Facilitate safe & efficient Freight Movement*





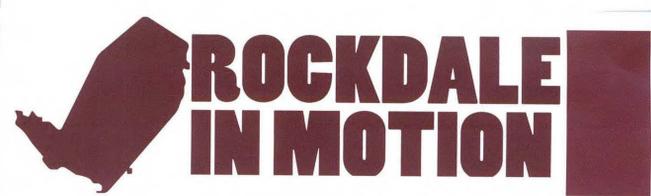
STAKEHOLDER GROUP MEETING #2
AUGUST 9, 2017

ATTACHMENT D

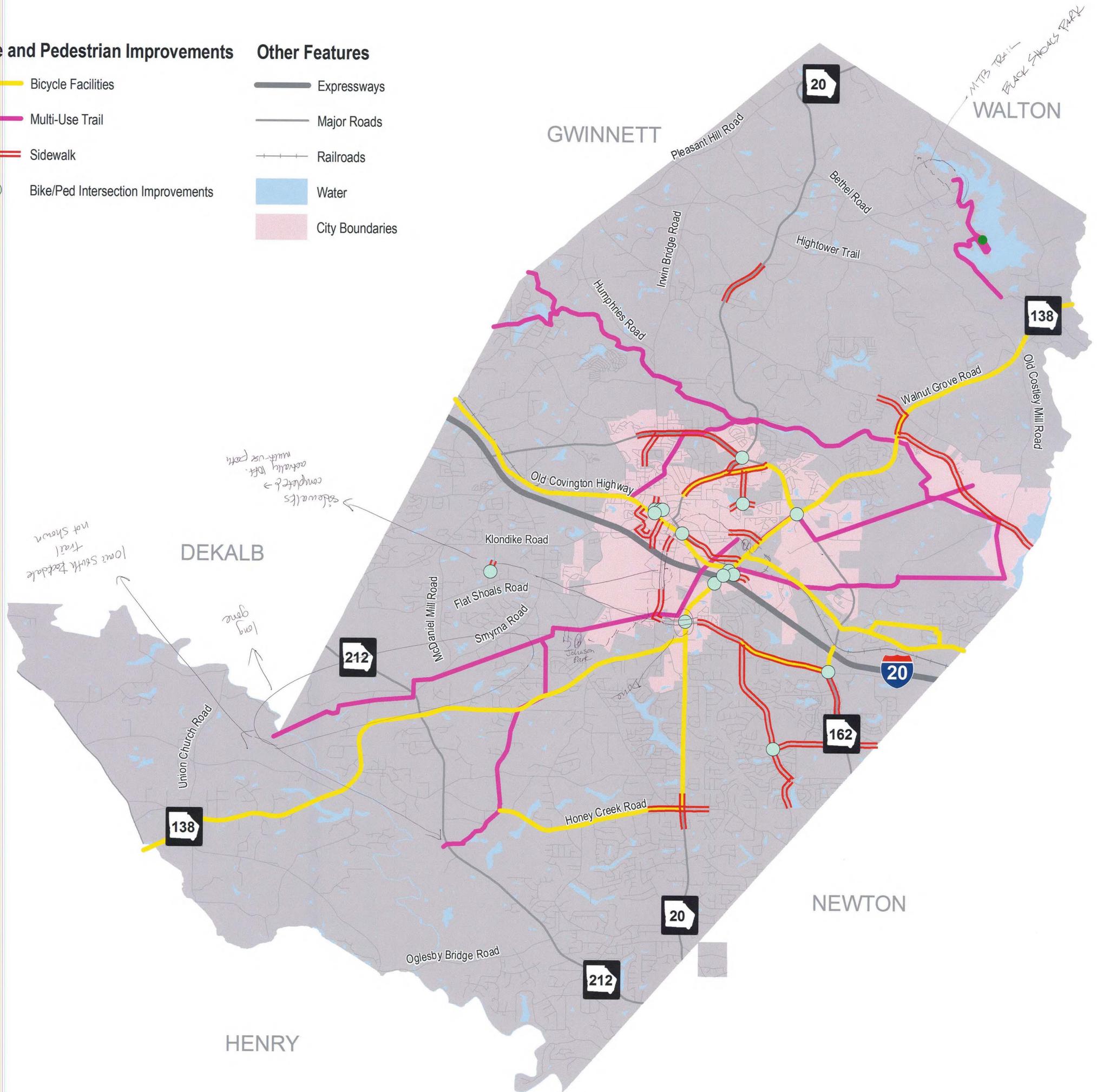
STAKEHOLDER GROUP MEETING #2 PREVIOUS CTP PROJECT REVIEW
ACTIVITY MAPS

PREVIOUSLY PLANNED BIKE AND PEDESTRIAN IMPROVEMENTS

Stakeholder Meeting 8.9.2017



- | Bike and Pedestrian Improvements | Other Features |
|------------------------------------|-----------------|
| Bicycle Facilities | Expressways |
| Multi-Use Trail | Major Roads |
| Sidewalk | Railroads |
| Bike/Ped Intersection Improvements | Water |
| | City Boundaries |



PREVIOUSLY PLANNED BIKE AND PEDESTRIAN IMPROVEMENTS

Stakeholder Meeting 8.9.2017

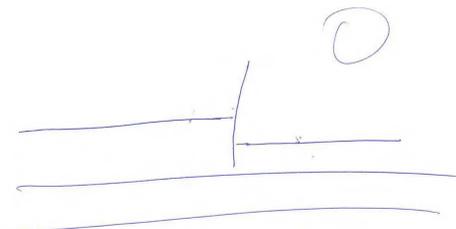
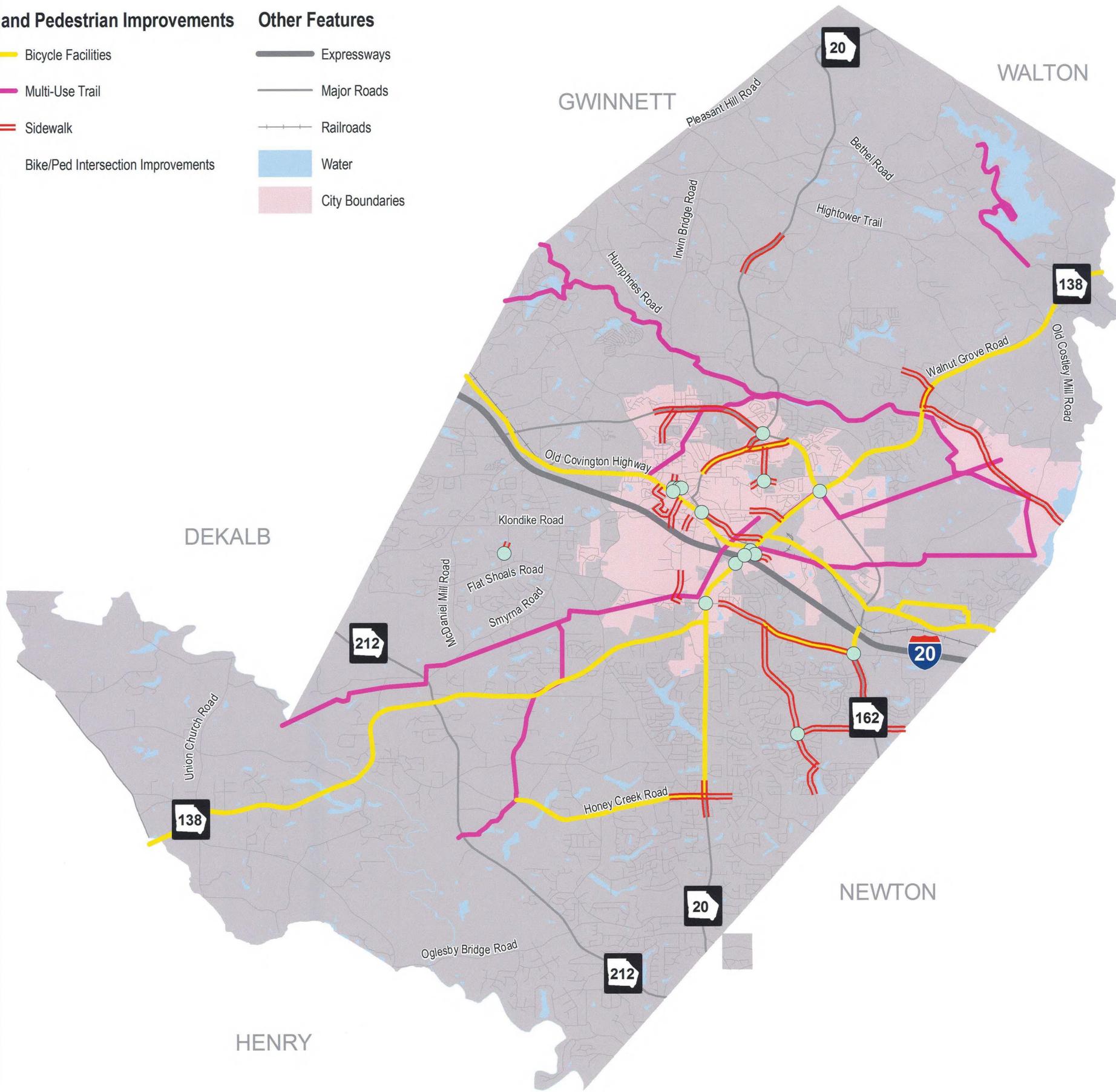


Bike and Pedestrian Improvements

- Bicycle Facilities
- Multi-Use Trail
- Sidewalk
- Bike/Ped Intersection Improvements

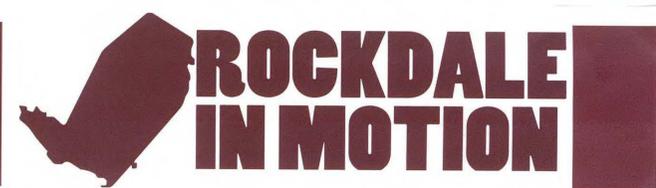
Other Features

- Expressways
- Major Roads
- Railroads
- Water
- City Boundaries



PREVIOUSLY PLANNED VEHICULAR IMPROVEMENTS

Stakeholder Meeting 8.9.2017

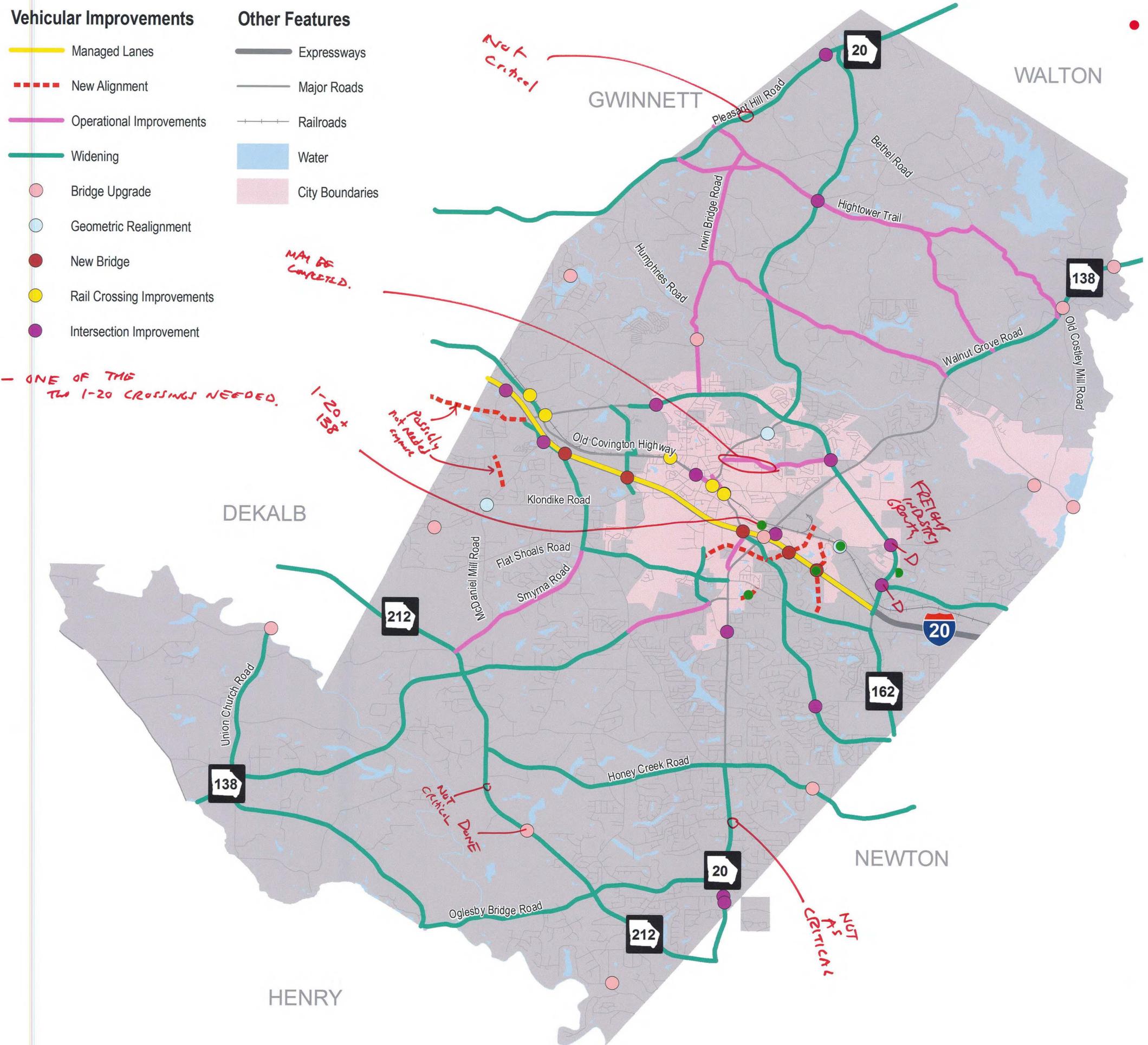


Vehicular Improvements

- Managed Lanes
- New Alignment
- Operational Improvements
- Widening
- Bridge Upgrade
- Geometric Realignment
- New Bridge
- Rail Crossing Improvements
- Intersection Improvement

Other Features

- Expressways
- Major Roads
- Railroads
- Water
- City Boundaries



PREVIOUSLY PLANNED VEHICULAR IMPROVEMENTS

Stakeholder Meeting 8.9.2017

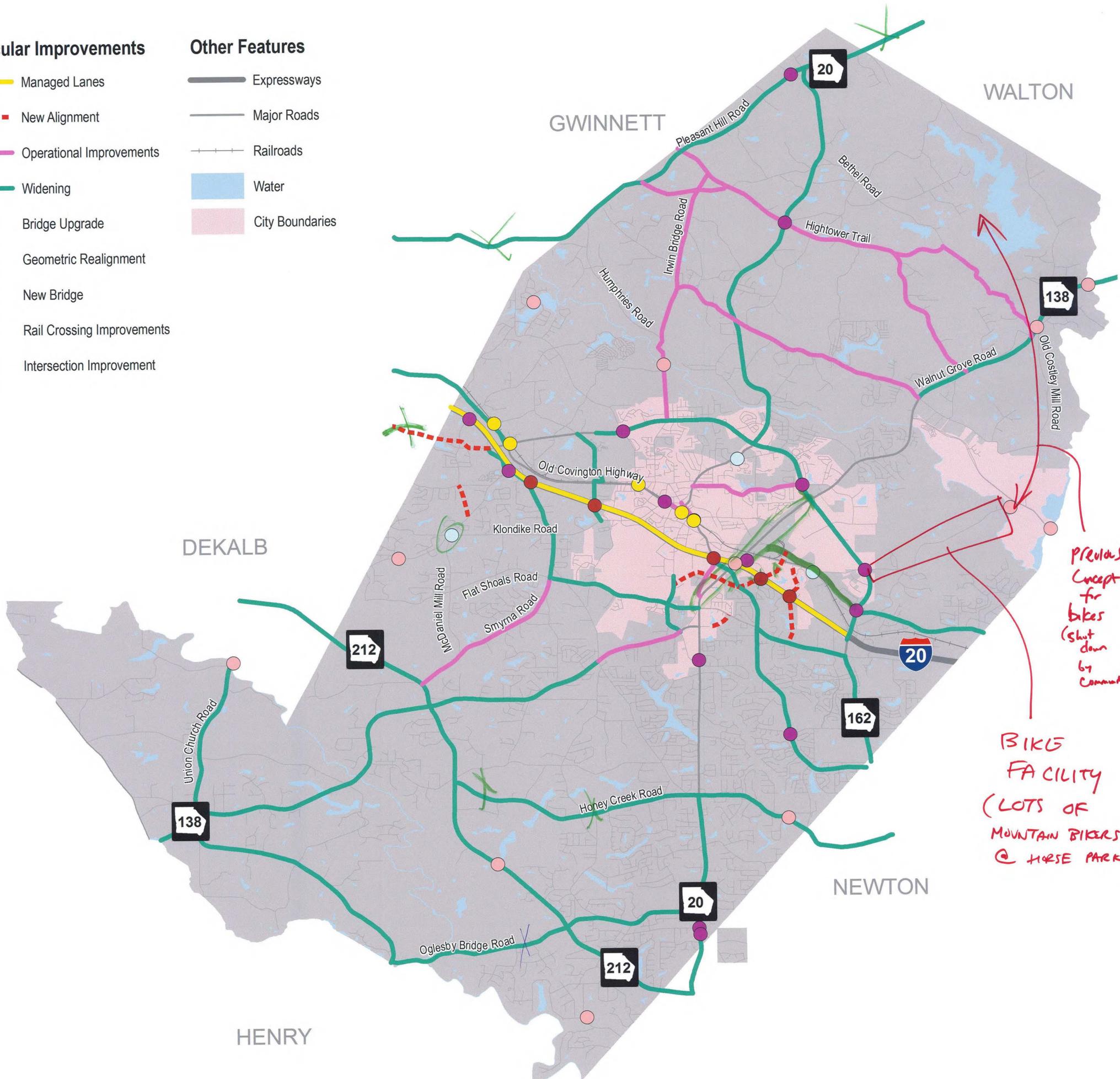


Vehicular Improvements

- Managed Lanes
- - - New Alignment
- Operational Improvements
- Widening
- Bridge Upgrade
- Geometric Realignment
- New Bridge
- Rail Crossing Improvements
- Intersection Improvement

Other Features

- Expressways
- Major Roads
- Railroads
- Water
- City Boundaries



Previous Concept for bikes (shut down by Council)

BIKES FACILITY (LOTS OF MOUNTAIN BIKERS @ HORSE PARK)



STAKEHOLDER GROUP MEETING #2
AUGUST 9, 2017

ATTACHMENT E

STAKEHOLDER GROUP MEETING #2 PREVIOUS CTP PROJECT REVIEW
NOTES

Rockdale County Stakeholder Meeting 8/09/2017

Group 1

- Previous Vehicular Improvements
 - Multiple intersection improvements
 - Add traffic lights
 - Indifference on where new bridges go
 - One needs to be high priority, though
 - I-20/138 improvement needs to happen
 - Address traffic/congestion on Salem Road
 - Widening of Sigman Road (near industrial core)
 - Sigman Road section over to Stonecrest not as important
 - Added connectivity (South end of town)
 - Half of Eastview Parkway complete
 - Pleasant Hill Road “waste of \$”
 - Widening of 20 near 212 of medium priority
 - Geometric realignment by Old Covington Road would be a good project
- Previous Bike and Pedestrian Improvements
 - Mountain Bike trail (Black Shoals park)
 - Added routes for practical and recreational purposes
 - Recommendation for Bike/Ped plan in CTP?
 - Connection to horse park
 - Bike access up 20 instead of 138?
 - “More like Decatur than Henry County”

Group 2

- Pleasant Hill Road serves to connect to adjacent counties, but widening may not be beneficial; low traffic
- 138 widening to north of Sigman is important, ideally extended up to US 78
- SPLOST cycle is 6 years long, Rockdale County has no funds dedicated for transportation capital improvements from the general fund
- Concern about killing retail if widen SR 20/SR 138 to six lanes
- Operation improvements could be very useful on that section of 20/138, from Flat Shoals to Sigman, including:
 - Limiting access
 - Signal improvements
 - Timing changes
- Lots of support of non-access bridge of I-20; specific need for it to be completed before the I-20 @ SR 20/138 interchange is reconstructed
- Courtesy Parkway extension is favored location for non-access bridge
- Salem Gate is not likely/favored because of interactions with shopping center and railroad making it expensive and potentially less useful
- Sigman Road is seen less as a bypass and more as an industrial development corridor

- East Freeway Drive extension is low priority, not seen as especially helpful; would be more helpful if it extended to 138, but that is blocked by existing shopping center
- Courtesy Parkway must have highest priority in plan, Sigman Road widening second (these are in progress already)
- Pleasant Hill Road widening unnecessary; group thinks this and Honey Creek are unnecessary
- Honey Creek operational improvements could be good
- Oglesby Bridge Road widening unnecessary
- Honey Creek Rd @ Snapping Shoals is a bottleneck, could use realignment for safety, throughput
- Union Church widening is low priority
- SR 212 widening got a neutral reaction; no real need within Rockdale, but there is a recognition that it is a useful regional route
- Must look at freight, improve/widen Old Covington Highway east of SR 20/138 to Sigman Road
- Look at timeline for I-20 @ SR 20/138 bridge reconstruction
 - GDOT held public hearing on interchange in March/April
 - They presented a DDI and a SPUI alternative
 - Group's desire is to keep trucks away from the interchange
 - Enforcement for trucks blocking the intersection
- No support for connection to Stonecrest area unless MARTA service arrives
- Abbots Mill 5 point intersection should rank high (in progress)
- Check trails against ARC trail plan – important to be consistent with neighbors/regional vision
- Generally a lack of sidewalks outside of the City of Conyers
- State route intersections have crosswalks and ramps, but are not connected to sidewalks
- Connectivity is key for sidewalks; building off of existing system
- Longer term goal to provide for better access for mountain bikers to Horse Park (esp. Gees Mill, also Hightower Road and SR 20)

Group 3

- Map shows two pedestrian bridges. Whichever place for pedestrian bridge is best (likely eastern one, do not recommend both.
- Road connection at Old Covington Road was completed.
- I-20 and SR 38: still a big need and priority.
- Trail complete from Johnson Park to Pine Log Park.
- More recent trail plan and Conyers to Covington Study should be used. Make sure trail connections at Newton County line match up.
- Pull exiting bike routes from Google.
- Use ARC Regional Bike and Pedestrian Plan to update needs and projects in Rockdale. Byron Rushing at ARC is a great resource.
- Proposed trail along lake in northern section of county. Does county actually own this ROW or only a small buffer?
- It would be useful to show parks and schools on the maps with Bike and Pedestrian projects.
- Each school in the county should have a 1 mile circle around it with plans for sidewalks and bike facilities.
- We want our community to be more like Decatur and less like some neighborhood in Henry County.

- Future bike-ped plan? This should be a recommendation on the list.
- Horse park leftover from Olympics draws mountain and trail bikers in large numbers. One of the main access routes is Gees Mill Road. This road is very curvy with little sight distance making it very unsafe for the bicyclists. Need to improve for bike users or improve an alternate facility to the Horse park for bikers.

Community Workshop | November 29, 2017

A Community Workshop was held on Wednesday, November 29th at the Rockdale County Board of Elections facility from. A total of 25 individuals attended the community workshop. The sign-in sheet from the meeting is included in **Attachment A**. Attendees were escorted through four stations by a member of the consultant team. The first station contained general information regarding the CTP process, as well as a timeline of the Rockdale CTP. The second station presented a summary of the data collected for Existing Conditions and Needs Assessment Report. The third station included an interactive exercise, which will be discussed in greater detail below. The final station presented a description and timeline of the remainder of the Rockdale CTP process, specifically the evaluation of transportation projects, fiscal analysis, and Recommendations Report. The information presented during the Community Workshop is included in **Attachment B**.

During the third station, attendees were asked to provide input on eight transportation project goals that the consultant team had created as part of the development of an evaluation process, as well as an additional goal developed by the Stakeholder Committee (*Facilitate safe and efficient freight movement*). The nine goals are presented below.

- Address north-south travel within Rockdale
- Address east-west travel within Rockdale
- Improve connectivity to surrounding communities
- Develop parallel alternatives to major routes
- Address bottleneck locations
- Identify opportunities for active transportation
- Enhance connections to I-20
- Invest in principal routes to maximize system efficiency
- Facilitate safe and efficient freight movement

Attendees were each given twelve dots and were asked to distribute those dots on a board with the projects goals based on how important they thought each goal was. A copy of the board with dots is included in **Attachment C** and aggregate results from the activity are included below.

Address bottleneck locations	26
Enhance connections to I-20	25
Address north-south travel within Rockdale	22
Invest in principal routes to maximize system efficiency	20
Address east-west travel within Rockdale	18
Develop parallel alternatives to major routes	15
Identify opportunities for active transportation	12
Improve connectivity to surrounding communities	11
Facilitate safe and efficient freight movement	7

Following the four stations, attendees who had not completed a Transportation Survey were provided the opportunity to do so, as well as provide any additional information on a comment form. Six additional

surveys were collected. Written comments collected from the Community Workshop are included in **Attachment D**.

Attachments

- A: Community Workshop Sign-In Sheet
- B: Community Workshop Station Boards Information
- C: Community Workshop Project Goals Activity Board
- D: Community Workshop Comment Form



ATTACHMENT A

COMMUNITY WORKSHOP GROUP LIST AND MEETING #2
SIGN-IN SHEET

	Name	Address
C21	Tim Hogg	230 Goode Road 30094 TPHOGG@BELLSOUTH.NET
C22	LEROY NOBLEY	CONYERS, GA 2705 WHITECREST BOULEVARD
C23		LEROY NOBLEY @ yahoo.com
C24	Paul Clayton	1871 IIS DR SE pclayton@sbk
C25	FRANKLIN BEAUFORD	FBeauford@Comcast.net Growth Church
C26	Frank Stramb	Fstramb@comcast.net
C27	LYNNE ANDERSON 404-663-5052	mslazz356@bellsouth.net *
C28	DON CANNON	CANNON75@bellsouth.net
C29	BEN BISHOP	bbishop@SSEMIL.COM
C30	Mike Houchal	
C31	MARTY JONES	936 GRIZM ST CONYERS GA 30012
C32	JAMES WARREN	JIM & JIMWARREN - CPA, COM
C33	BRAD SUTTON	1184 SLOTT ST. Conyers GA 30012
C34	Cheryl Garcia	3203 Bens Circle SE Conyers, GA. 30013
C35	Lee WRIGHT	3416 UNCLE BENES WAY S.E.
C36	Gladstone Nicholson	40wrown@gmail.com
C37	Faye Phillips	faye @ cornermarketconyers.com
C38	Sue Sanders	Sue.sanders@rockdalecountyga.gov
C39	DAVID ROPER	david.roper@eastmorega.com
C40		

	Name	Address
C21	Cynthia Clark	561 Windsor Dr. SE Conyers, GA 30094
C22	Norma Shipp	shipp-n@bellsouth.net
C23		
C24		
C25		
C26		
C27		
C28		
C29		
C30		
C31		
C32		
C33		
C34		
C35		
C36		
C37		
C38		
C39		
C40		

	Name	Address
C21	Jabear James	jamesfabian@bellSouth.net
C22	D'ondre Mapp	dmapp@sbcgrowth.church
C23	BRIAN FRIX	brian.frix@conyersga.gov
C24	BEN GARCIA	3203 BENS CIRCLE SE CONYERS, GA.
C25	Roger Luvceford	3412 Uncle Grees Way Conyer, Ga 30013
C26		
C27		
C28		
C29		
C30		
C31		
C32		
C33		
C34		
C35		
C36		
C37		
C38		
C39		
C40		



COMMUNITY WORKSHOP -- NOVEMBER 29, 2017

ATTACHMENT B

COMMUNITY WORKSHOP BOARDS

WHAT'S GOING ON?

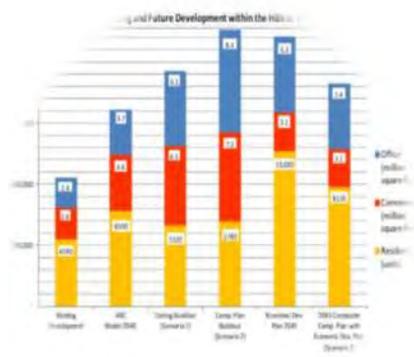
ROCKDALE COUNTY AND THE CITY OF CONYERS ARE PREPARING AN UPDATE TO THE 2009 COMPREHENSIVE TRANSPORTATION PLAN (CTP).

WHAT'S A CTP?

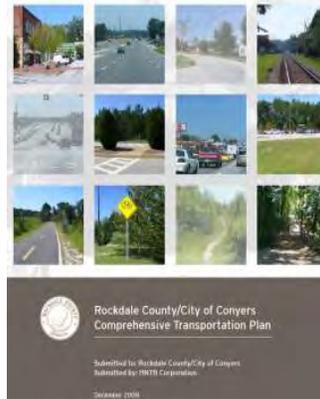
A COMPREHENSIVE TRANSPORTATION PLAN IS AN ANALYSIS OF ALL APPLICABLE MODES OF TRANSPORTATION TO DETERMINE EXISTING AND FUTURE NEEDS, IDENTIFY SOLUTIONS, AND PREPARE AN IMPLEMENTATION PLAN.

THE CTP STUDY AREA INCLUDES ALL OF ROCKDALE COUNTY, THE CITY OF CONYERS, AND THE AREAS IMMEDIATELY SURROUNDING ROCKDALE COUNTY IN ADJACENT COMMUNITIES SUCH AS NEWTON, HENRY, DEKALB, GWINNETT, AND WALTON COUNTIES.

THE CONSIDERTIONS OF A CTP



Analysis and Data



Previous Plans



Community Engagement

SCHEDULE & PROCESS

SPRING 2017 SUMMER 2017 AUTUMN 2017 WINTER 2018

Inventory | Existing Conditions

Needs Assessment

Recommendations

Community Engagement

OVERALL GOALS OF THE CTP

GOAL 1

ENHANCE ACCESS TO JOBS, HOMES, AND SERVICES WITHIN ROCKDALE COUNTY AND THROUGHOUT THE ATLANTA REGION THROUGH A MULTI-MODAL TRANSPORTATION SYSTEM

GOAL 2

IMPROVE MOBILITY WITHIN ROCKDALE COUNTY THROUGH ENHANCED MULTI-MODAL CONNECTIVITY

GOAL 3

MAINTAIN A SAFE, RELIABLE, AND EFFICIENT TRANSPORTATION NETWORK WHICH WILL SUSTAIN ECONOMIC ACTIVITY AND PROMOTE ECONOMIC DEVELOPMENT

GOAL 4

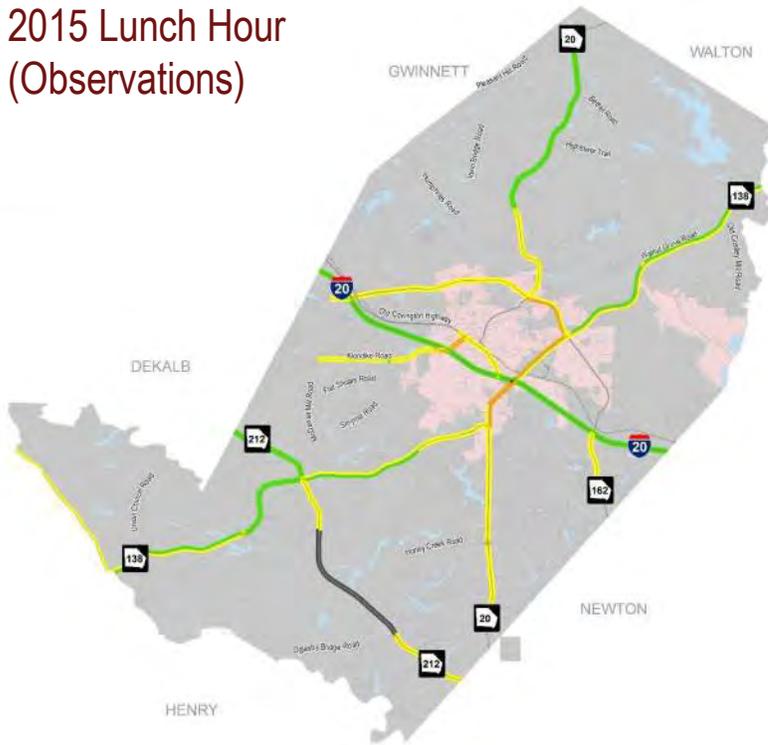
PROMOTE SUSTAINABILITY THROUGH THE COORDINATION OF LAND USE AND TRANSPORTATION PLANS

GOAL 5

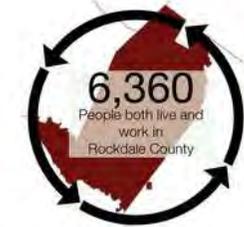
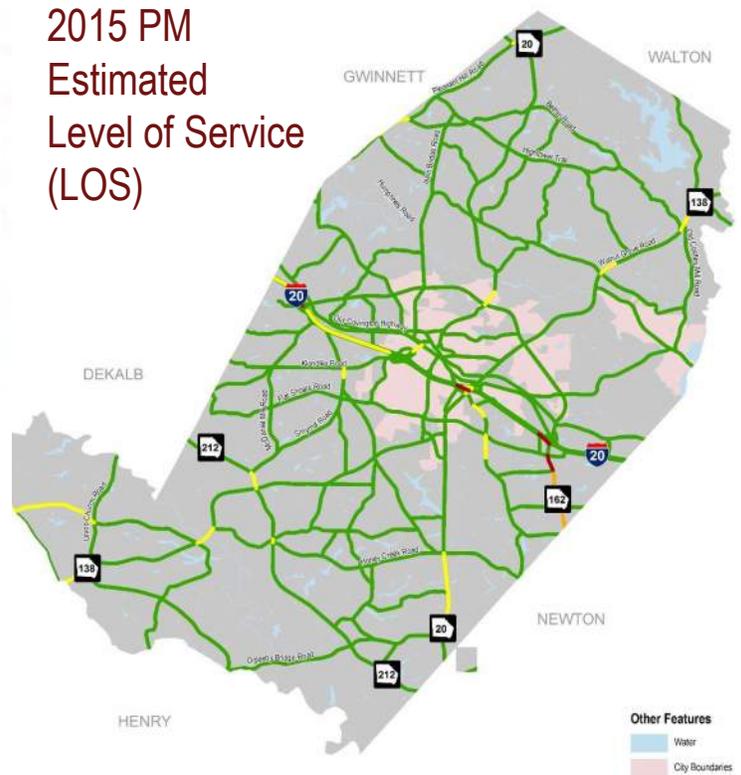
FACILITATE IMPLEMENTATION OF PLAN RECOMMENDATIONS THROUGH COORDINATION EFFORTS AND LOCAL INITIATIVES

EXISTING TRAFFIC CONDITIONS

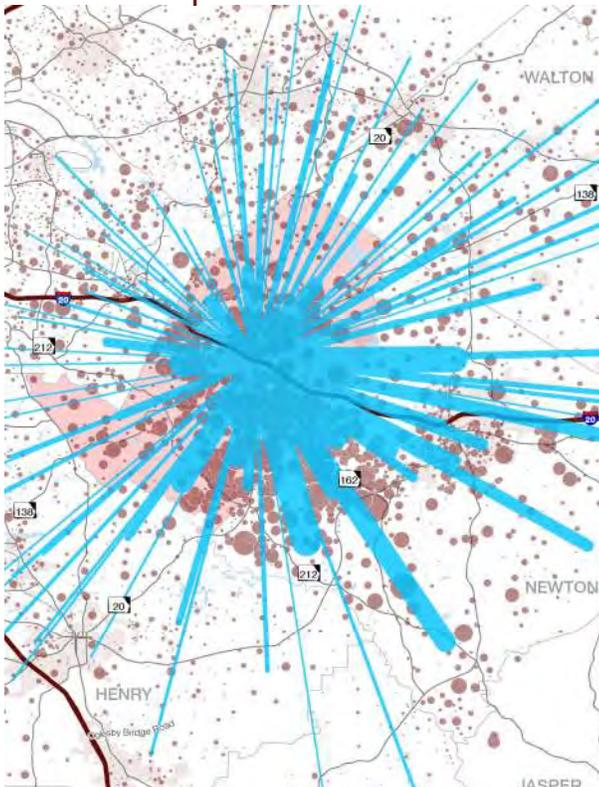
2015 Lunch Hour
(Observations)



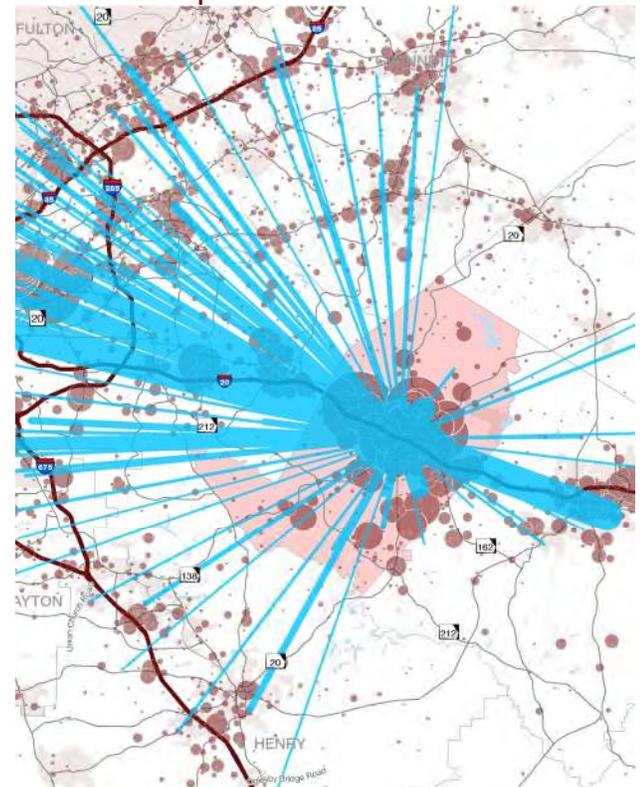
2015 PM
Estimated
Level of Service
(LOS)



Where People Commute From

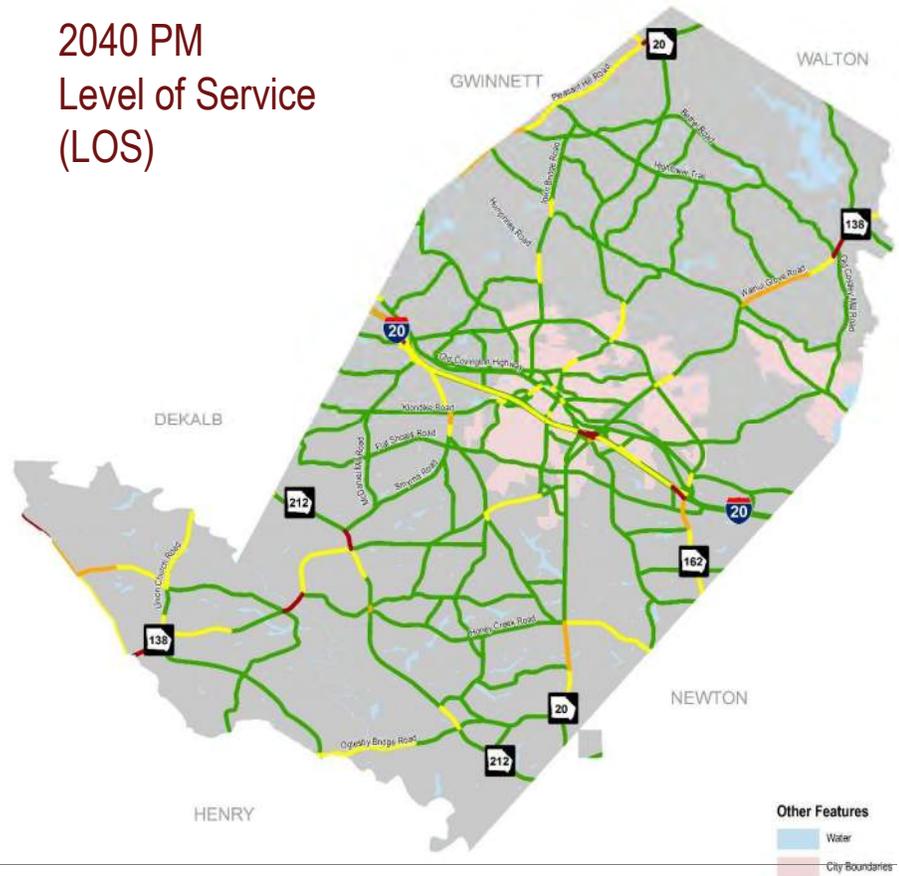


Where People Commute To



ANTICIPATED TRAFFIC CONDITIONS (IF WE DO NOTHING)

2040 PM
Level of Service (LOS)



BICYCLE & PEDESTRIAN PROPENSITY



Areas of Demand



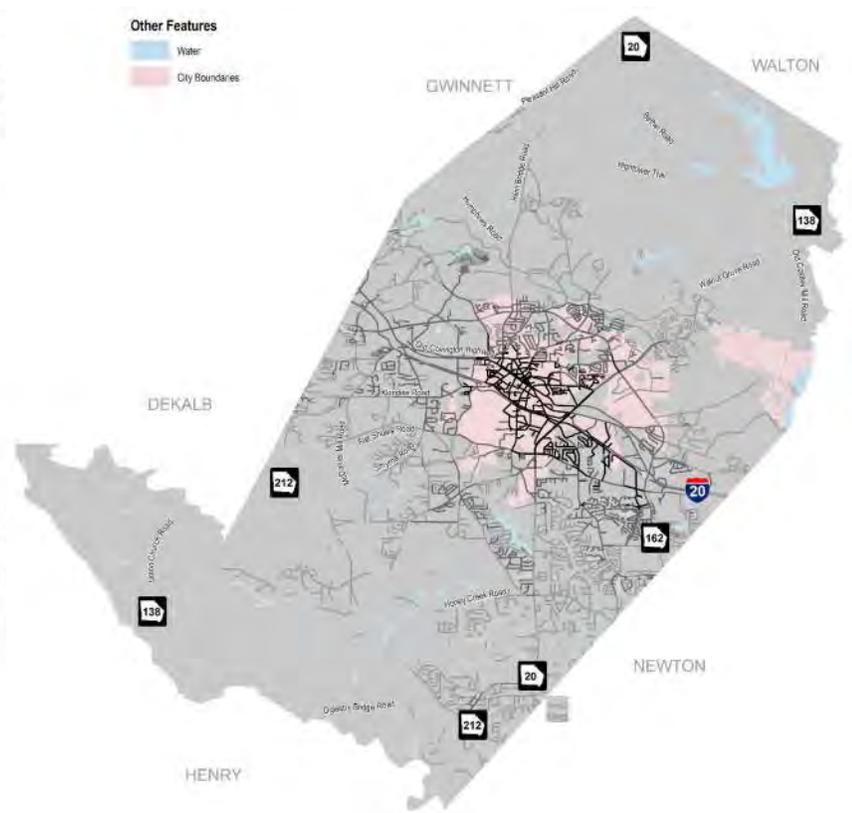
Corridor Character



Points of Interest



Future Growth



Overall Propensity

SAFETY

Overall Crash Frequency

Low High

Fatal Crashes 2014-2016

Fatal Crash Location

Other Features

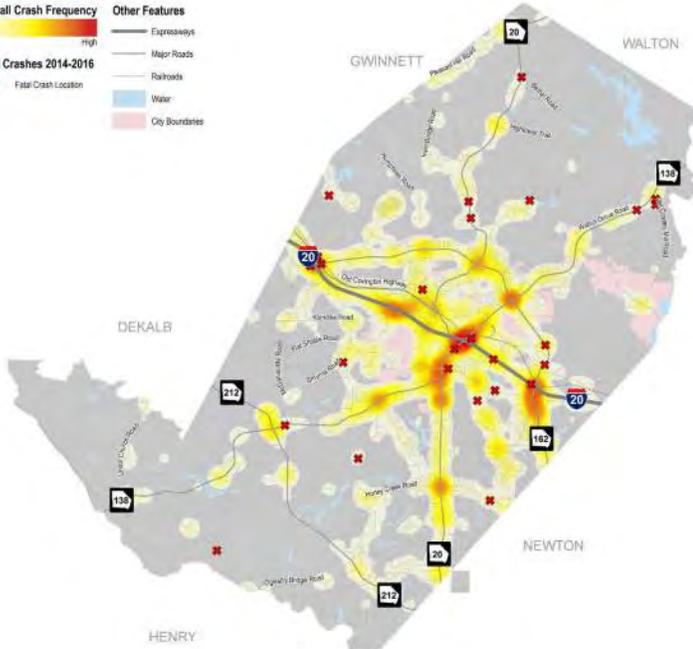
Expressways

Major Roads

Railroads

Water

City Boundaries



OBSERVATION DATA

Other Features

Expressways

Major Roads

Railroads

Water

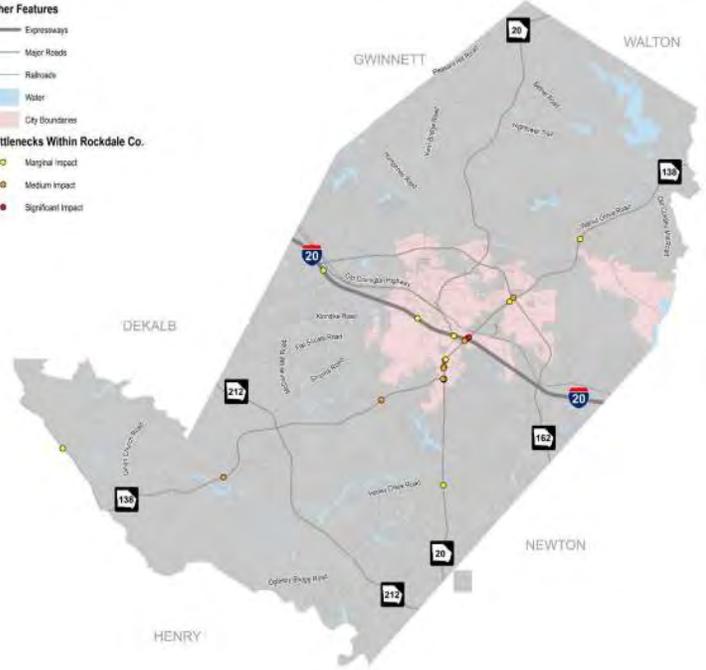
City Boundaries

Bottlenecks Within Rockdale Co.

Marginal Impact

Medium Impact

Significant Impact



TRAFFIC GROWTH (2015 to 2040)

2015 Total Volume (daily, per direction)

100

1,000

10,000

2040 E+C Total Volume (daily, per direction)

100

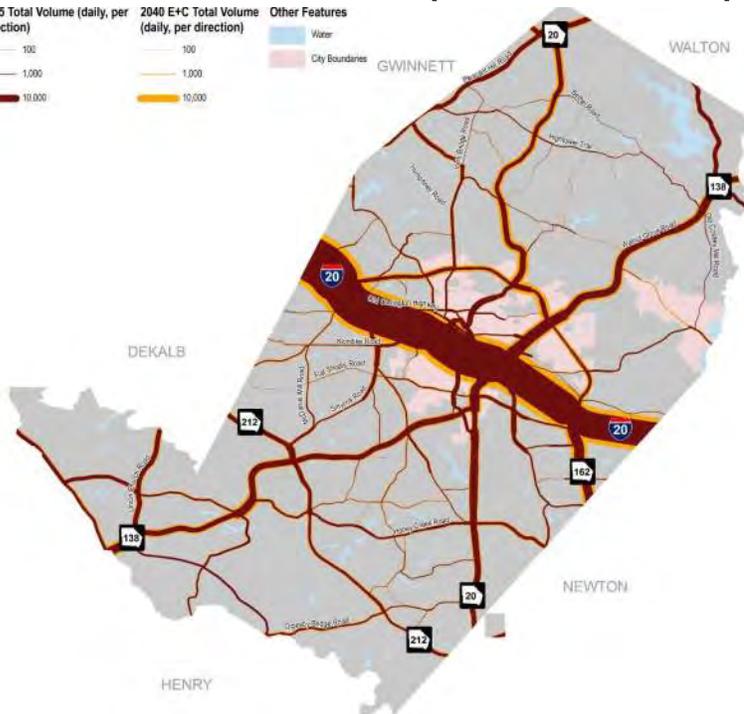
1,000

10,000

Other Features

Water

City Boundaries



TRANSIT USAGE

Percentage of Residents Who Take Transit to Work

< 2%

2% - 5%

5% - 10%

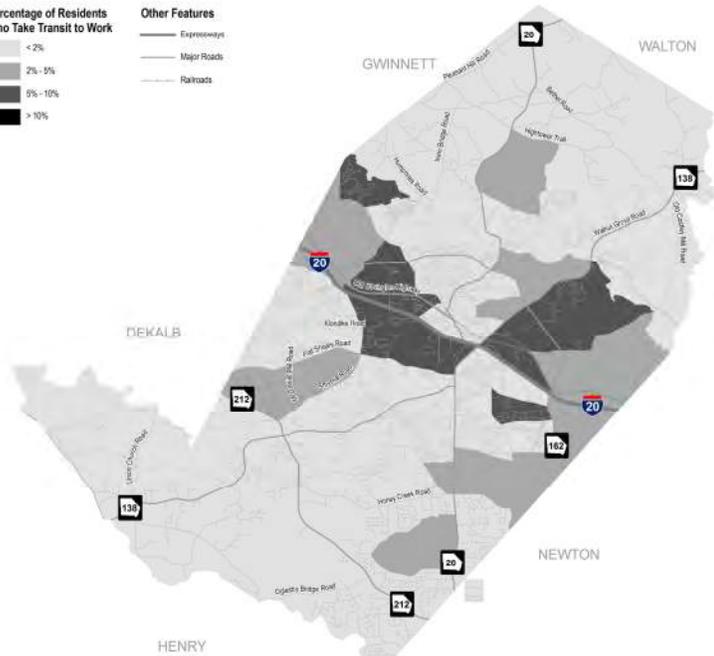
> 10%

Other Features

Expressways

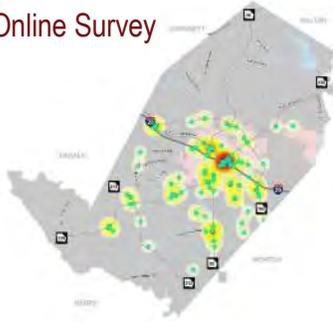
Major Roads

Railroads

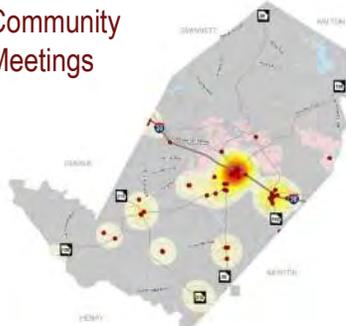


WHERE DO YOU EXPERIENCE CONGESTION?

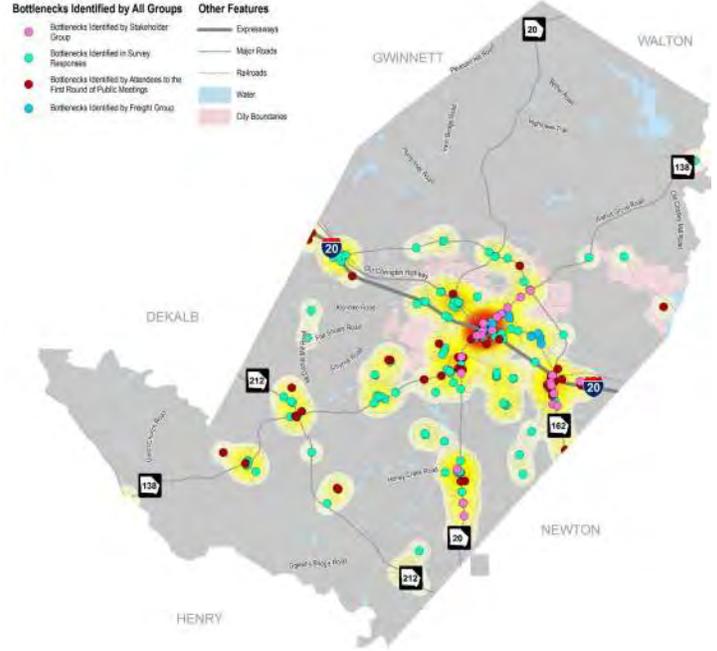
Online Survey



Community Meetings



Combined Feedback



Freight Focus Group

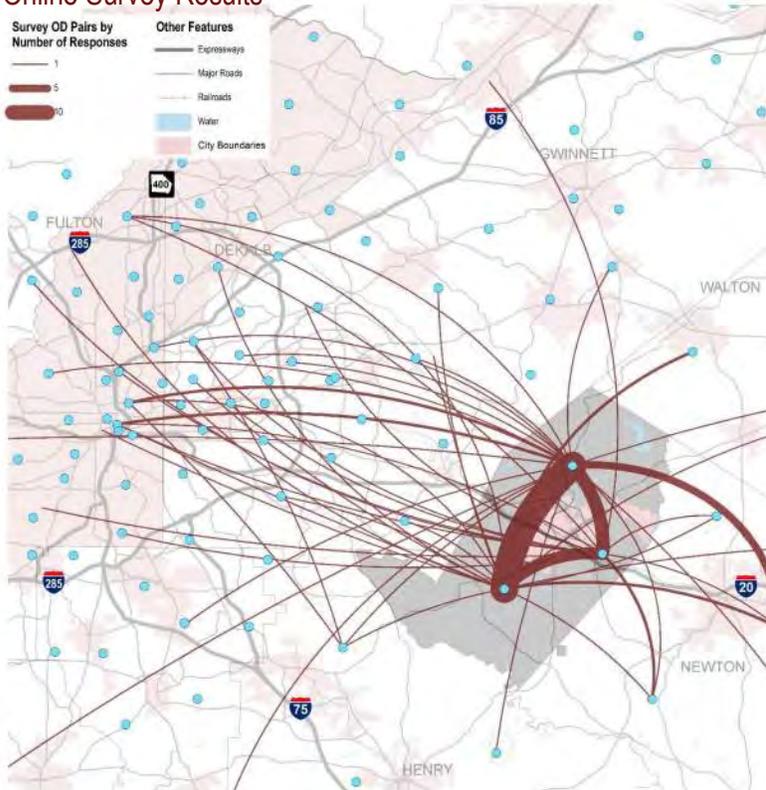


Stakeholder Committee

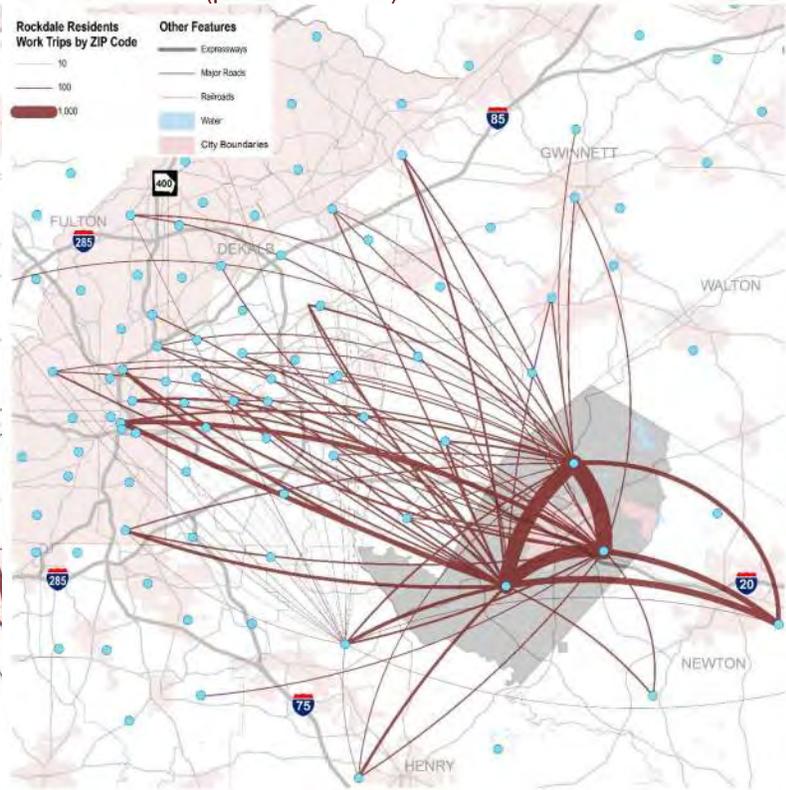


RESPONDENT COMMUTE PATTERNS

Online Survey Results



Actual Patterns (per US Census)



TELL US YOUR PREFERENCES

Address north-south travel
within Rockdale

Address east-west travel
within Rockdale

Improve connectivity to
surrounding communities

Develop parallel alternatives
to major routes

Address bottleneck locations

Identify opportunities for
active transportation

Enhance connections to I-20

Invest in principal routes to
maximize system efficiency

Facilitate safe and efficient
freight movement

Other:

TELL US YOUR PREFERENCES

Address north-south travel
within Rockdale

Address east-west travel
within Rockdale

Improve connectivity to
surrounding communities

Develop parallel alternatives
to major routes

Address bottleneck locations

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Invest in principal routes to
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freight movement

Other:

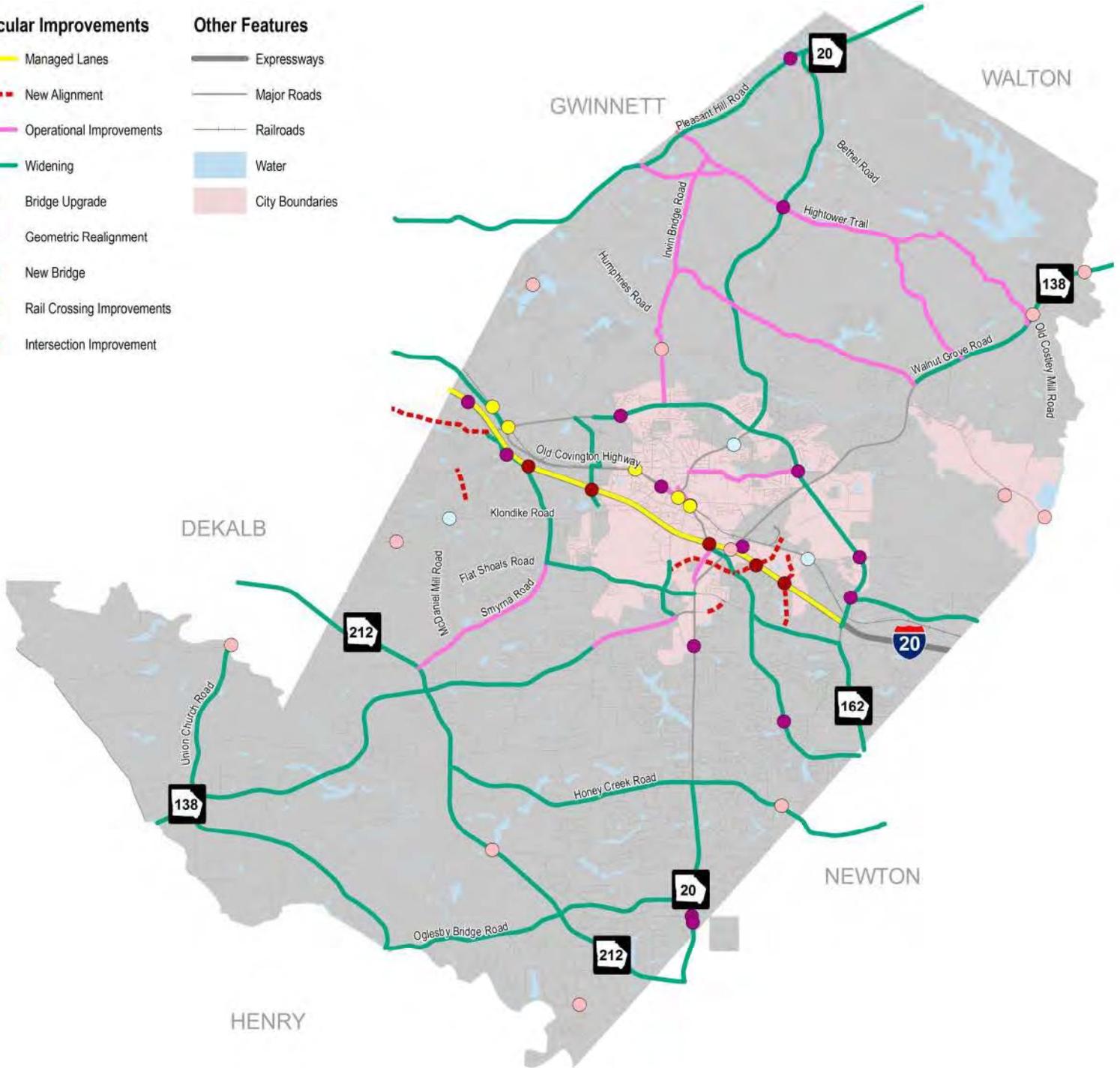
PREVIOUS COMPREHENSIVE TRANSPORTATION PLAN (2009) VEHICULAR PROJECTS

Vehicular Improvements

- Managed Lanes
- New Alignment
- Operational Improvements
- Widening
- Bridge Upgrade
- Geometric Realignment
- New Bridge
- Rail Crossing Improvements
- Intersection Improvement

Other Features

- Expressways
- Major Roads
- Railroads
- Water
- City Boundaries



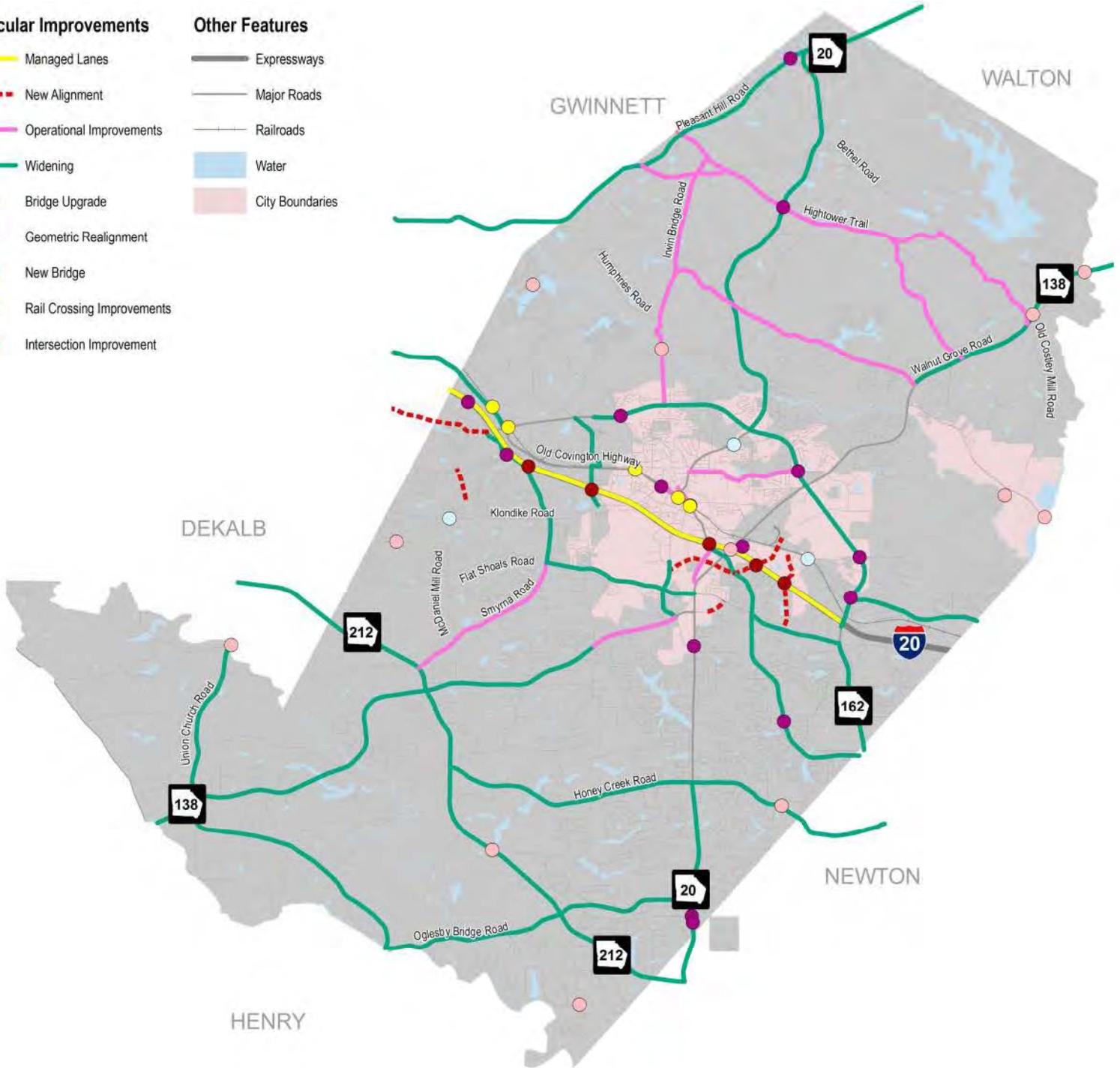
PREVIOUS COMPREHENSIVE TRANSPORTATION PLAN (2009) VEHICULAR PROJECTS

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- Geometric Realignment
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- Rail Crossing Improvements
- Intersection Improvement

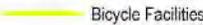
Other Features

- Expressways
- Major Roads
- Railroads
- Water
- City Boundaries

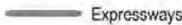
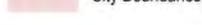


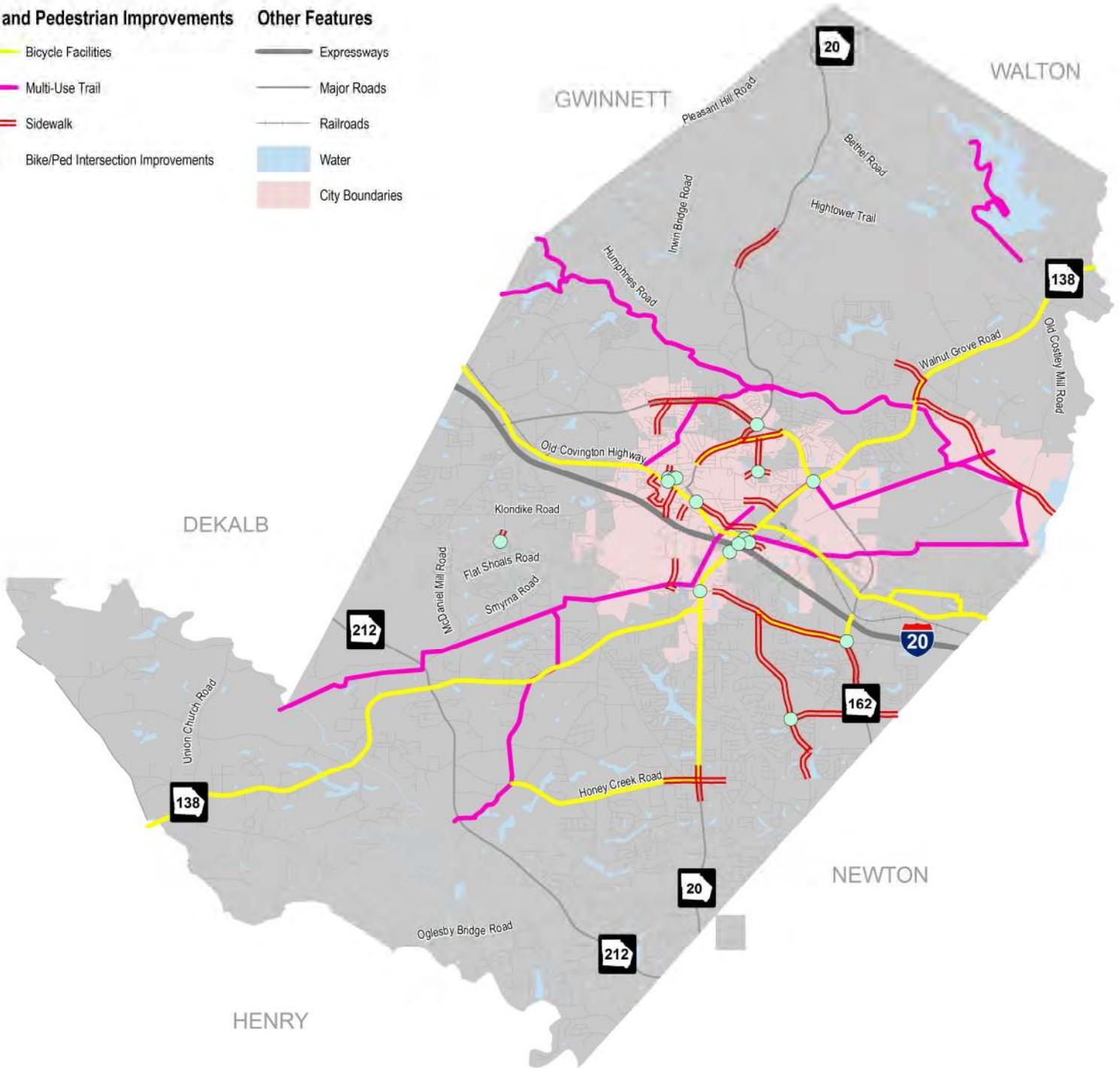
PREVIOUS COMPREHENSIVE TRANSPORTATION PLAN (2009) BICYCLE & PEDESTRIAN PROJECTS

Bike and Pedestrian Improvements

-  Bicycle Facilities
-  Multi-Use Trail
-  Sidewalk
-  Bike/Ped Intersection Improvements

Other Features

-  Expressways
-  Major Roads
-  Railroads
-  Water
-  City Boundaries



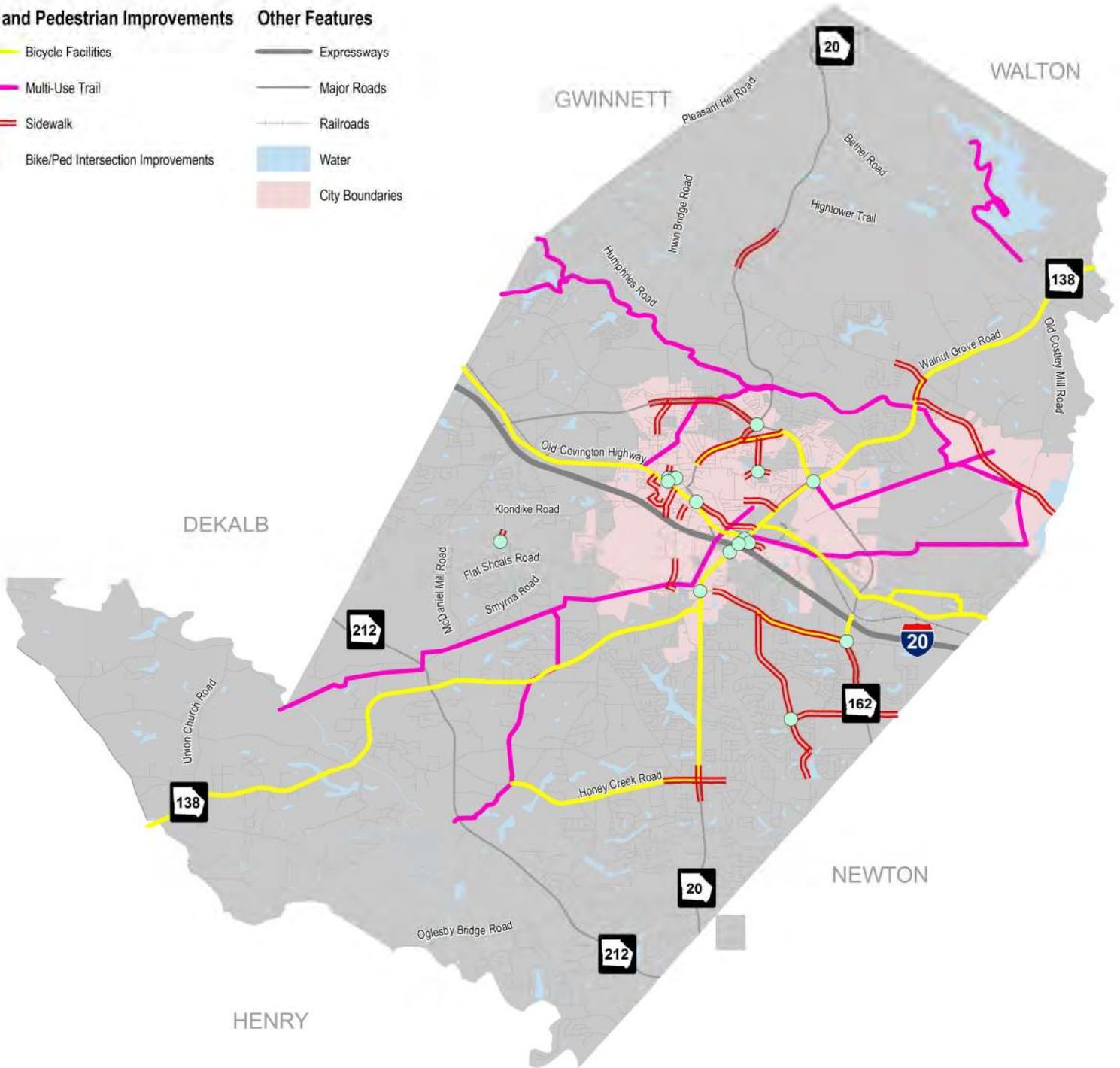
PREVIOUS COMPREHENSIVE TRANSPORTATION PLAN (2009) BICYCLE & PEDESTRIAN PROJECTS

Bike and Pedestrian Improvements

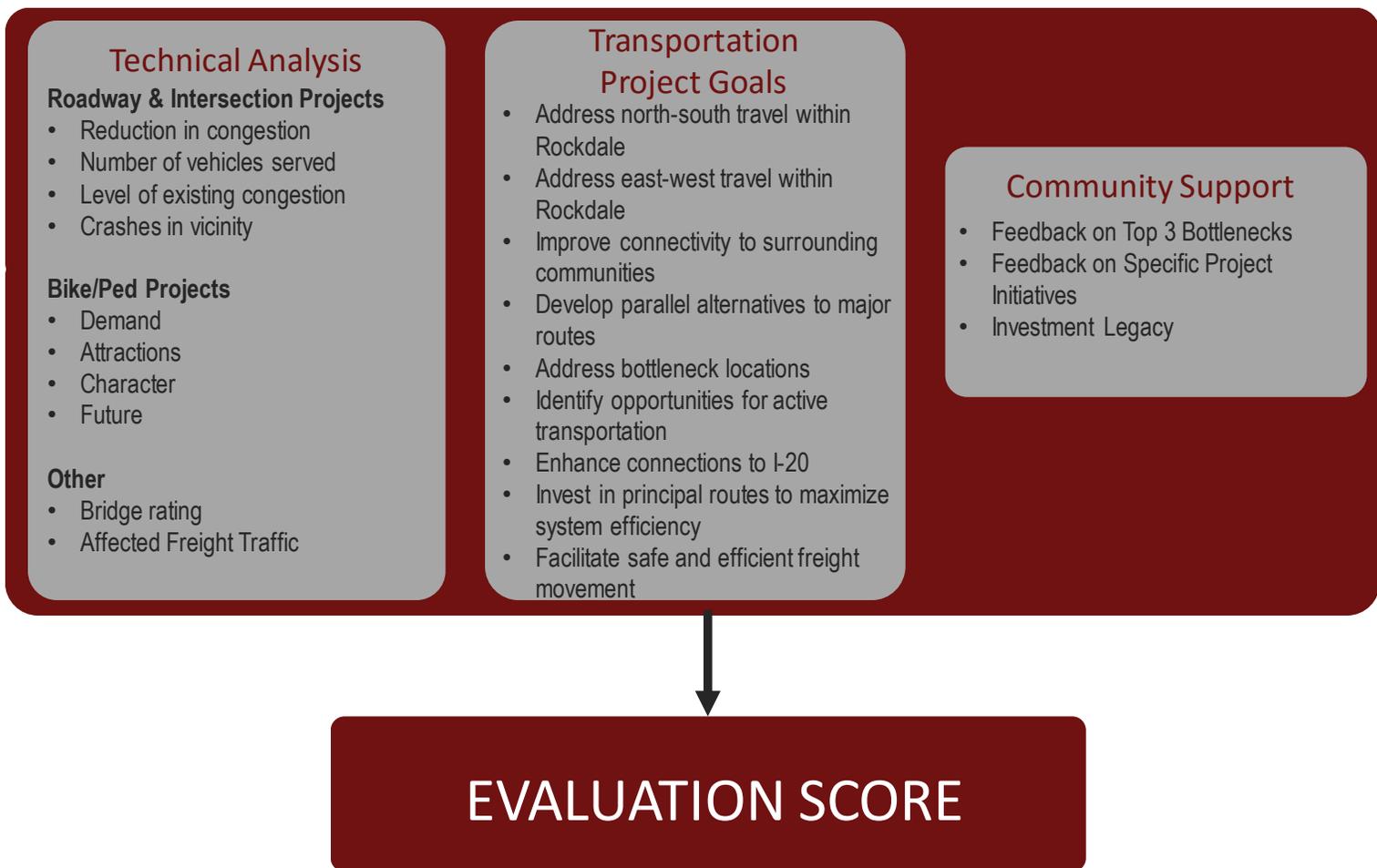
- Bicycle Facilities
- Multi-Use Trail
- Sidewalk
- Bike/Ped Intersection Improvements

Other Features

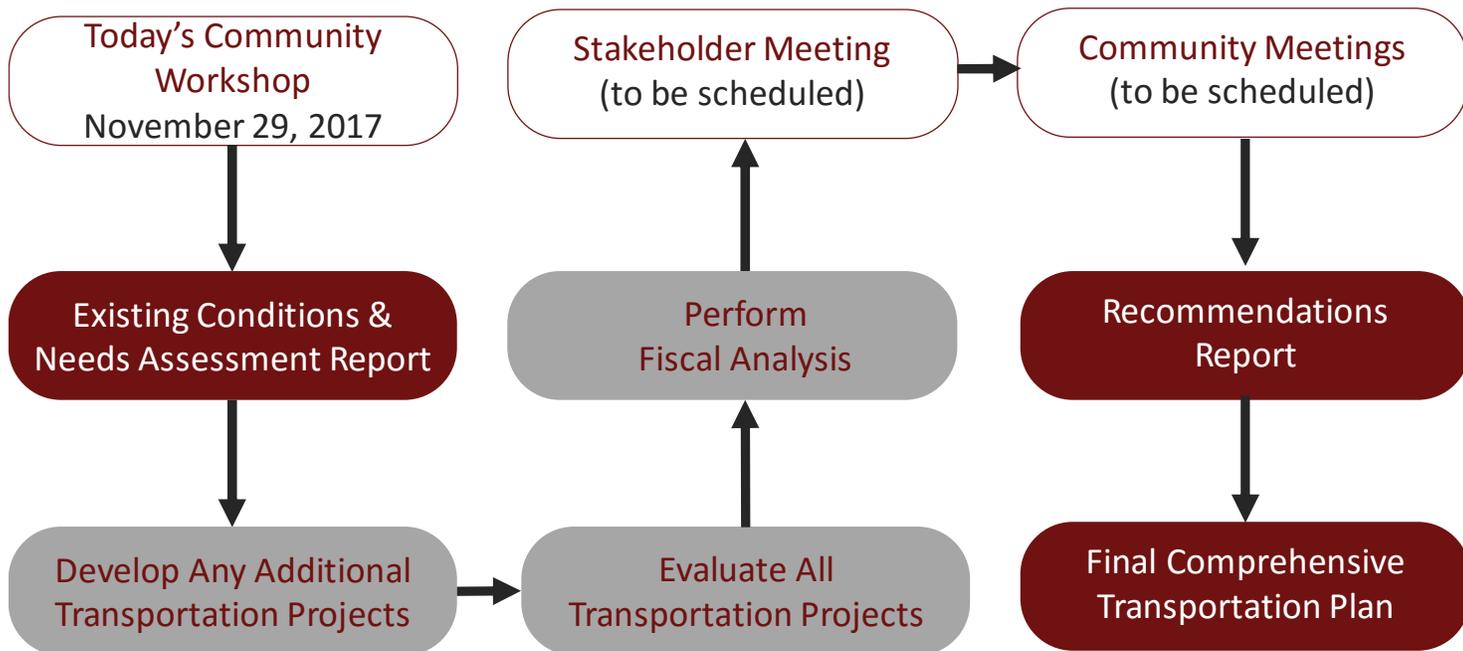
- Expressways
- Major Roads
- Railroads
- Water
- City Boundaries



HOW WILL PROJECTS BE EVALUATED?



NEXT STEPS





COMMUNITY WORKSHOP -- NOVEMBER 29, 2017

ATTACHMENT C

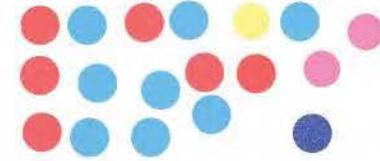
COMMUNITY WORKSHOP PROJECT GOALS ACTIVITY BOARD

TELL US YOUR PREFERENCES

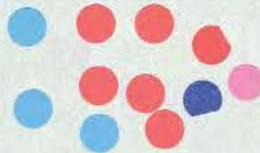
Address north-south travel within Rockdale



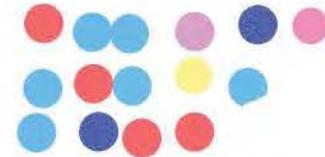
Address east-west travel within Rockdale



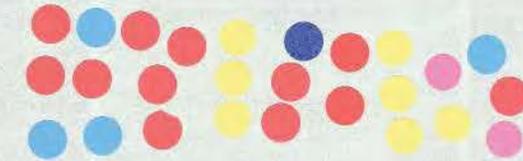
Improve connectivity to surrounding communities



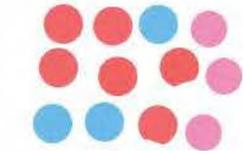
Develop parallel alternatives to major routes



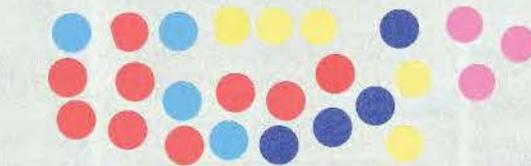
Address bottleneck locations



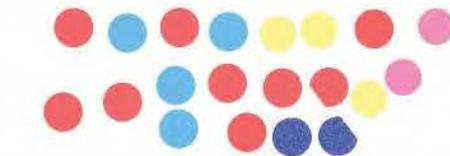
Identify opportunities for active transportation



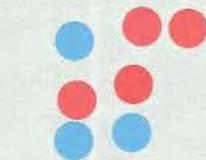
Enhance connections to I-20



Invest in principal routes to maximize system efficiency



Facilitate safe and efficient freight movement



Other: -sidewalks (near Lorraine, Panola St Park)
-Eliminate GA-20 as truck route





COMMUNITY WORKSHOP -- NOVEMBER 29, 2017

ATTACHMENT D

COMMUNITY WORKSHOP COMMENT FORM

I would like to see:

① improvements on Parker Rd + Hwy 138. Currently the lights were redicled? + the lane was widen. However there is no turning signal for people that need to go left. During rush hours cars will have difficulty turning. Many times only 1 or 2 cars are able to turn.

② Considering that Conyers is a part of "metro" Atlanta I am surprised that MARTA is not operating here. The true definition of a Metro area is one that provides commuter access to the surrounding areas.

Desperately in need of a bus service in
conyers.

On May 8, 2018 the stakeholder group met for a final time. At this meeting, stakeholders were given a presentation including some process review and an explanation of the project development and evaluation processes (included in Attachment B). The committee was then presented with all projects under consideration for the CTP, broken into top-scoring, mid-scoring, and low-scoring, with separate vehicular projects and bike/pedestrian projects along with projects to be removed from consideration for the CTP. A copy of these plots and accompanying table is included in Attachment C.

The majority of the meeting was dedicated to a roundtable discussion of the projects, the evaluation process results, preparations for the final round of community engagement, and the presentation of final recommendations. While there was no formal input activity, the stakeholder group provided invaluable input relating to regional efforts, changes in priorities, and priorities that were incorporated into the plan.

Attachments

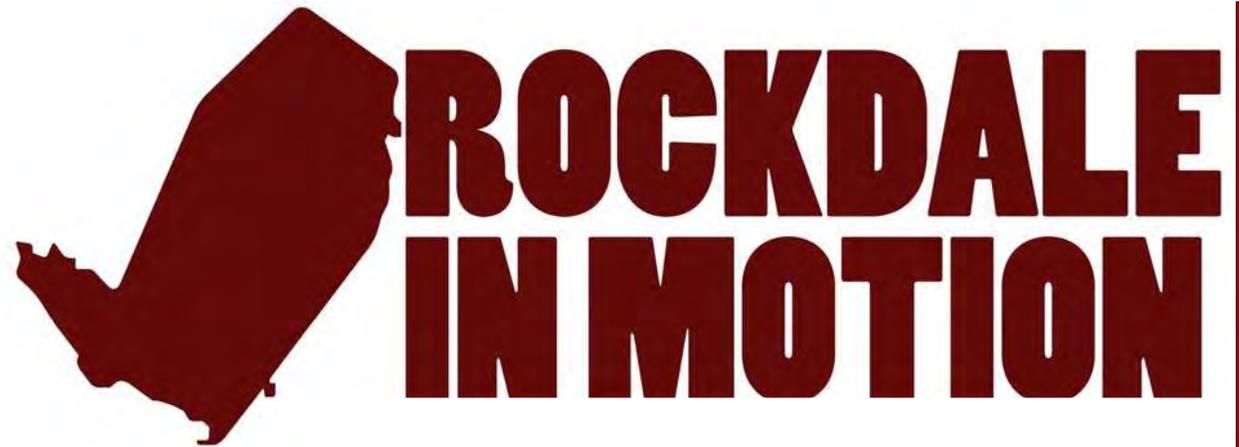
A: Stakeholder Meeting #3 Presentation

B: Stakeholder Meeting #3 Project Plots



ATTACHMENT A

STAKEHOLDER MEETING #3 PRESENTATION



Comprehensive Transportation Plan Update

May 8, 2018
Stakeholder Group



AGENDA



- CTP Update Process
- The "Universe of Projects"
- Evaluation and Prioritization Process
- Roundtable Discussion
- Next Steps

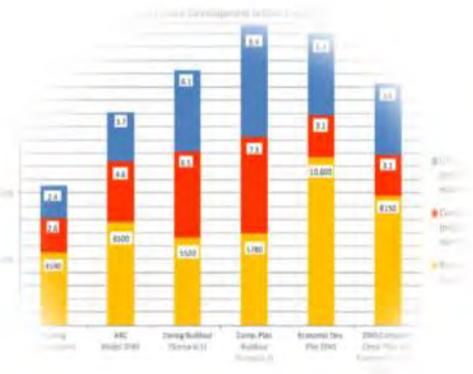


CTP UPDATE PROCESS

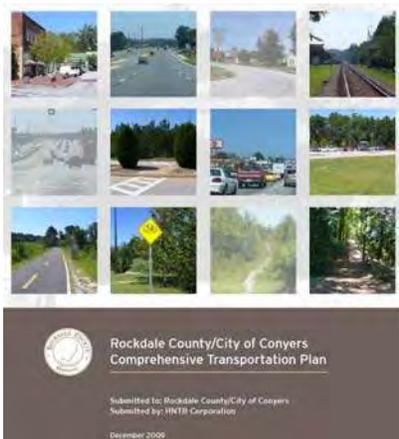


PURPOSE

The Comprehensive Transportation Plan is an analysis of all applicable modes of transportation to determine existing and future needs, identify solutions, and prepare an implementation plan.



Analysis & Data



Previous Plans



Community Engagement



CTP UPDATE PROCESS

WHO'S INVOLVED?

Rockdale County & City of Conyers Elected Officials
Adopt plan and set policy

Rockdale County & City of Conyers Staff
Provide insight on transportation issues and facilitate community engagement

Stakeholder & Focus Groups
Includes GDOT, ARC, Adjoining Counties, Freight/Manufacturers, and others to help guide study team in decision making and community outreach

General Public
Provide insight into community goals, needs, and desires

Consultant Team
Perform technical analysis, engage community, advise community, prepare plan



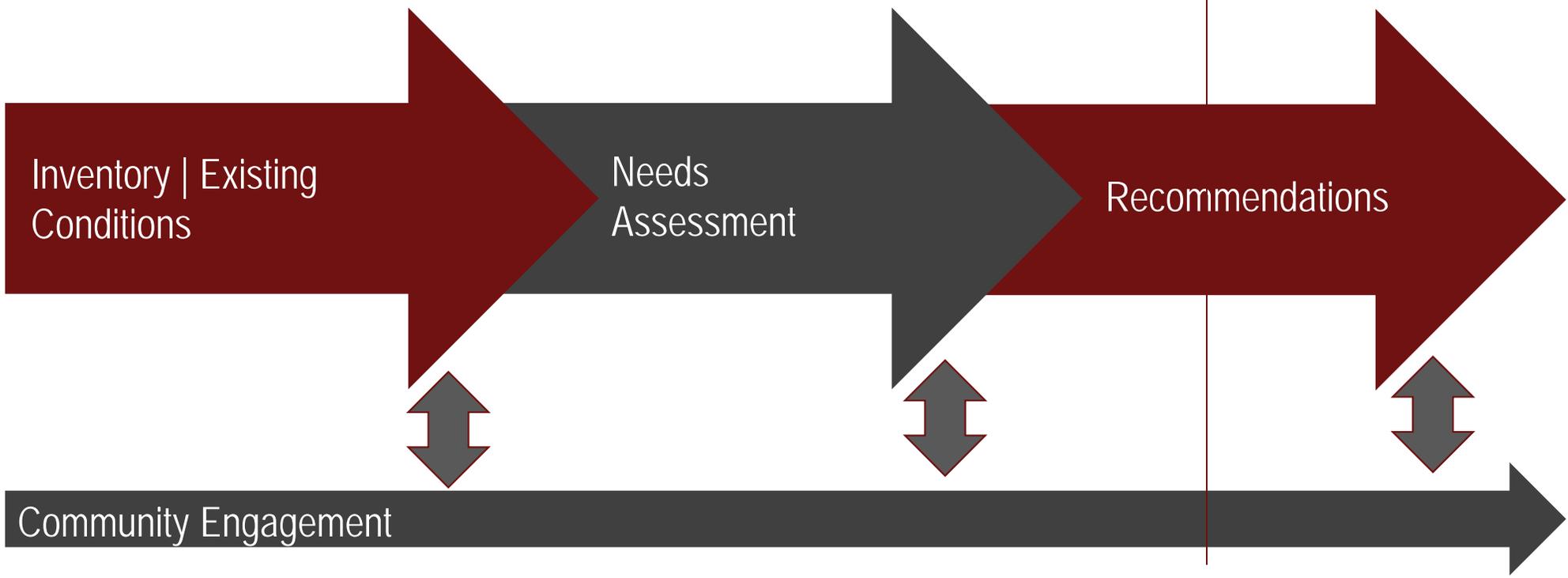
CTP UPDATE PROCESS



SPRING 2017

SUMMER 2017

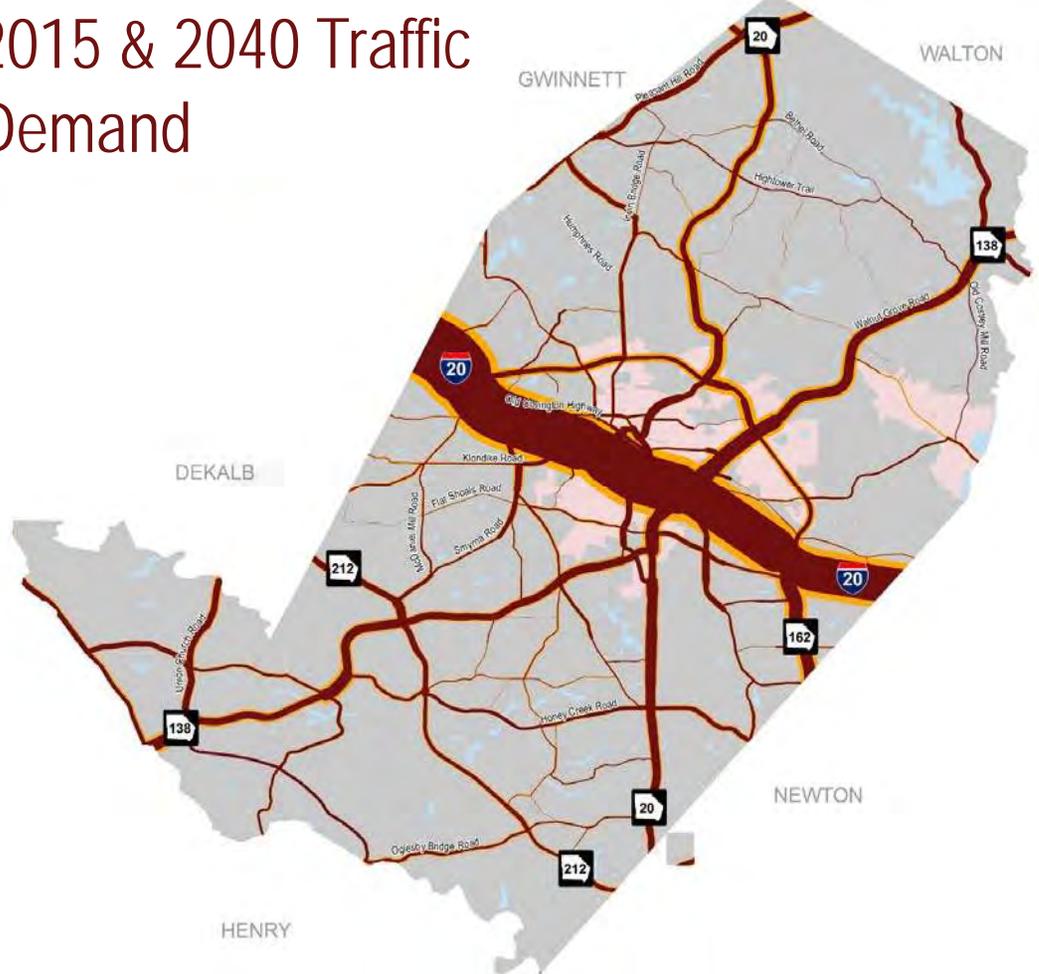
SPRING 2018



CTP UPDATE PROCESS



2015 & 2040 Traffic Demand



LOS A/B



LOS C/D

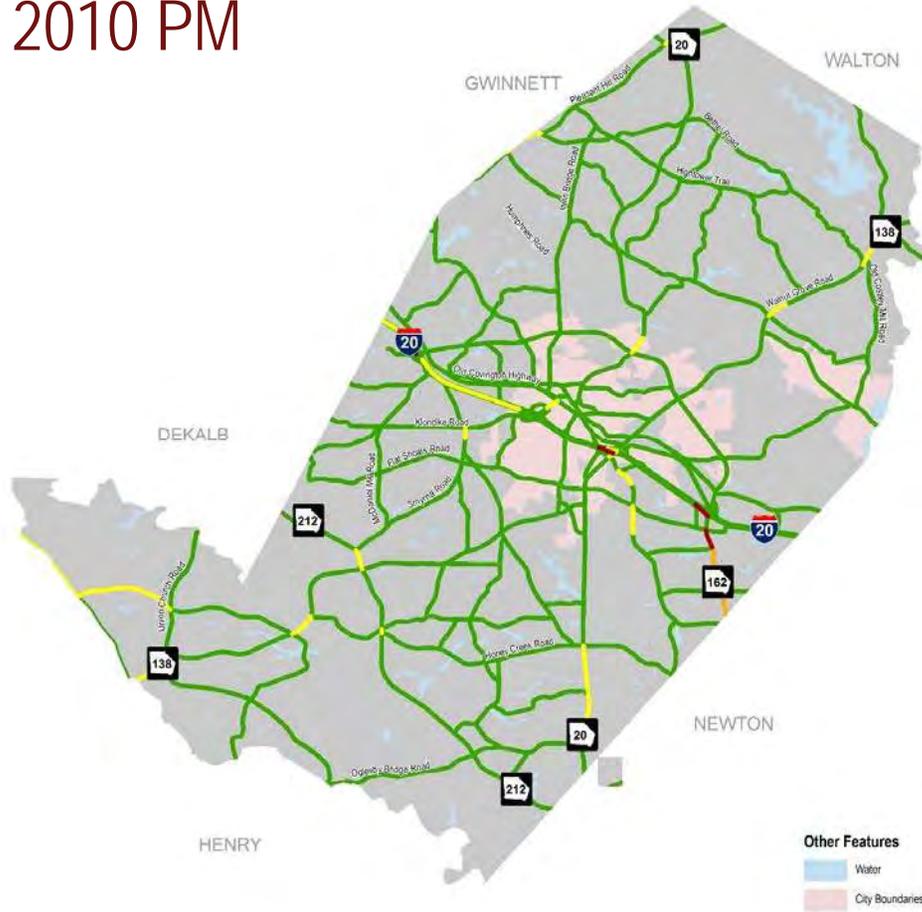


LOS E
LOS F

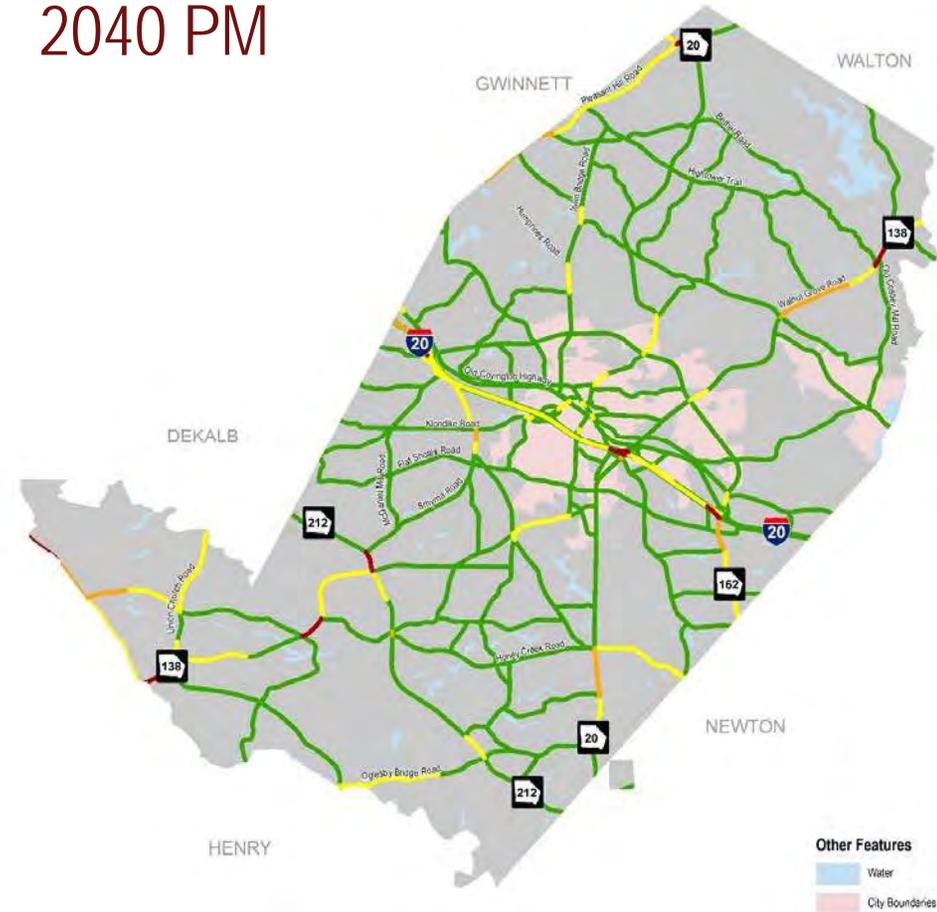
CTP UPDATE PROCESS



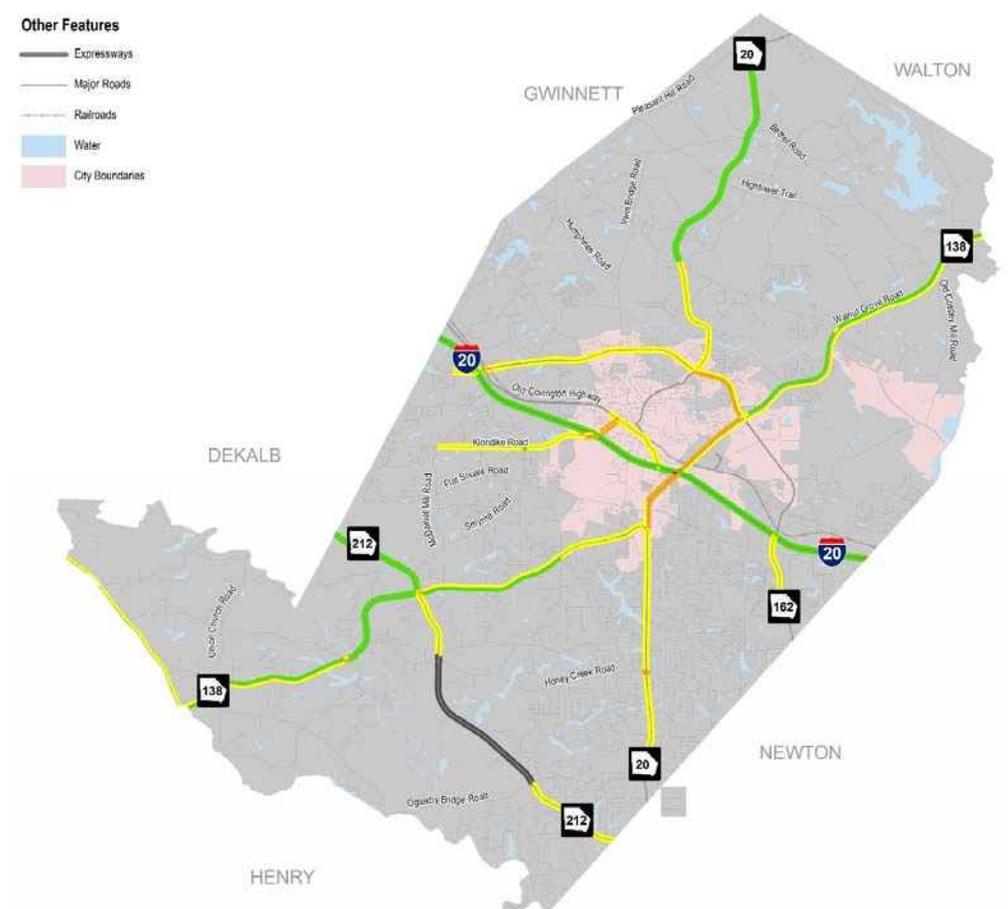
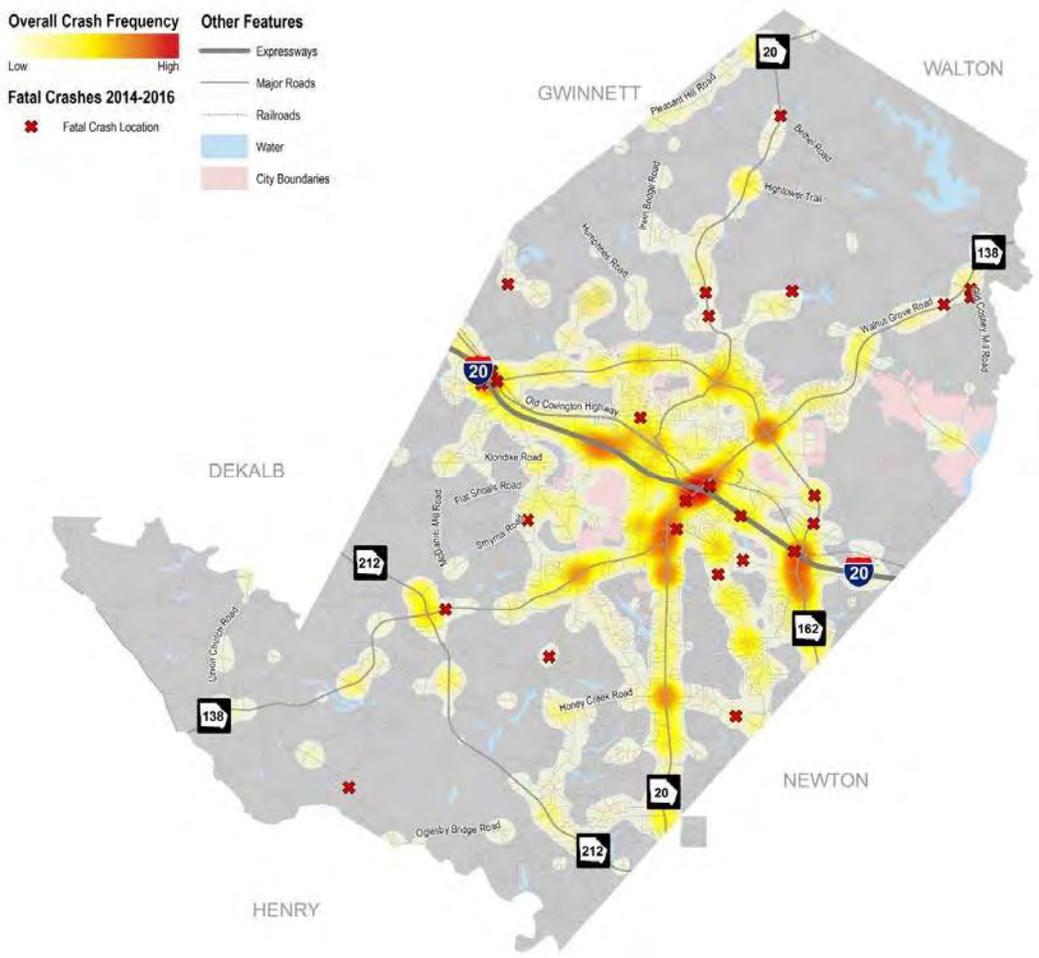
2010 PM



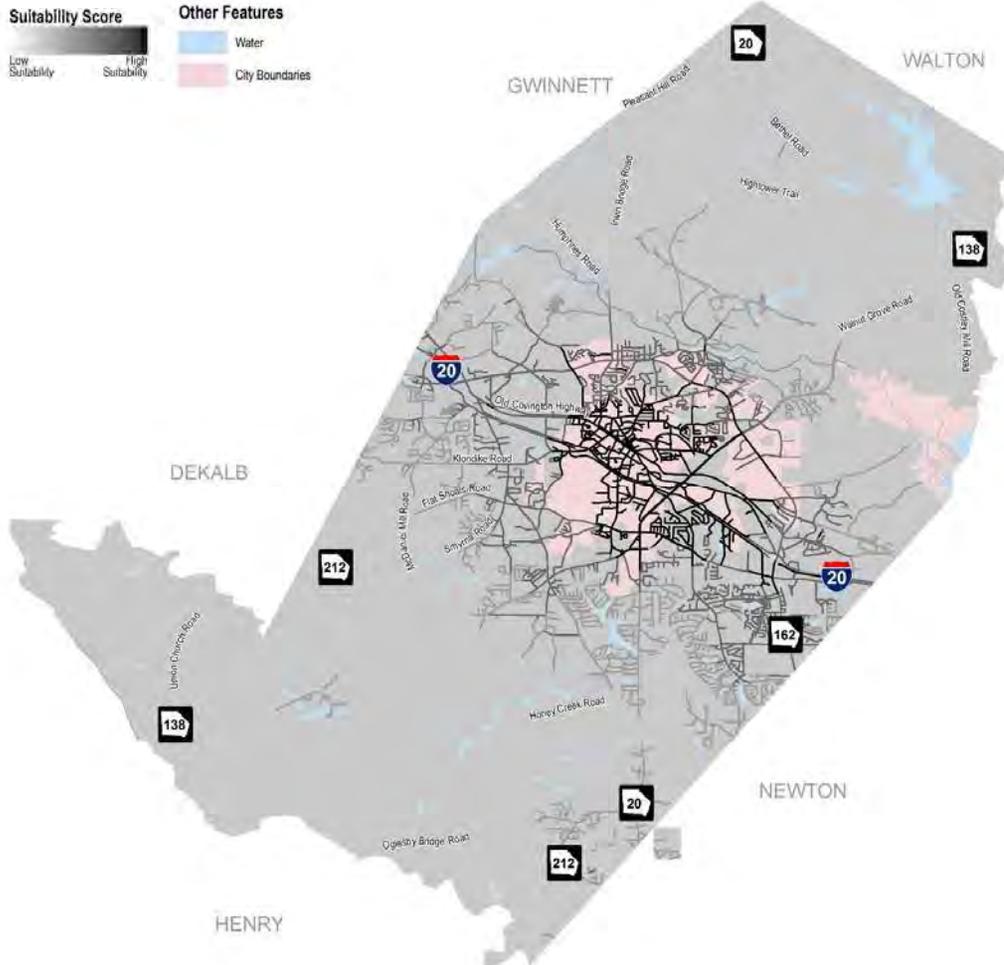
2040 PM



CTP UPDATE PROCESS



CTP UPDATE PROCESS



Bicycle & Pedestrian Attractions

- Parks and Recreation Centers
- Schools
- Transit Stops/Park and Ride Lots
- Retail
- Civic Sites
- Employment Areas

