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**JACKSON AREA COMPREHENSIVE TRANSPORTATION STUDY (JACTS)  
POLICY COMMITTEE**

**FOR FURTHER INFORMATION,  
CONTACT:**

**Steven Duke, Executive Director**

**Region 2 Planning Commission  
(517) 768-6706**

**DATE: THURSDAY, AUGUST 19, 2021**

**TIME: 8:00 A.M.**

**PLACE: Jackson County Tower Building – 5th Fl.  
120 W. Michigan Avenue  
Jackson, MI 49201**

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**A G E N D A**

Comments will be solicited on each item following discussion and prior to any final action.

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1. Call to Order
2. Public Comment
3. Approve Minutes of the Policy Committee Meeting of July 15, 2021 and Receive the Minutes of the Technical Advisory Committee Meeting of July 14, 2021 (see enclosures) – **ACTION**
4. Agency Status Reports – **DISCUSSION**
  - City of Jackson (enclosed)
  - Jackson Area Transportation Authority (enclosed)
  - Jackson County Department of Transportation (enclosed)
  - Michigan Department of Transportation (enclosed)
  - Jackson County Airport-Reynolds Field (no change from previous month)
  - Enterprise Group (<http://www.enterprisegroup.org>)
5. Approval of Amendments to the JACTS FY 2020–2023 Transportation Improvement Program (TIP) (see enclosure) – **ACTION**
  - Jackson Department of Transportation
6. JATA Ridership Dashboard, Chad Cumberworth (see enclosure) – **PRESENTATION**
7. Approval of JACTS 2050 Long Range Transportation Plan Socio-Economic Data (see enclosure) – **ACTION**
8. Other Business
9. Public Comment
10. Adjournment

# Region 2 Planning Commission



## Jackson Area Comprehensive Transportation Study

### MINUTES

#### JACTS POLICY COMMITTEE

Jackson County Tower Building  
120 W. Michigan Avenue – 5th Floor  
Jackson, Michigan

**Thursday, July 15, 2021**

Members Present: Mike Brown (Alt.), Jackson Area Transportation Authority  
John Feldvary, Jackson County Airport-Reynolds Field  
Jeff Franklin, MDOT – Lansing  
David Herlein, Spring Arbor Township  
Pete Jancek, Vice-Chair, Blackman Charter Township  
Angela Kline, JACTS Technical Advisory Committee  
Mike Overton, Jackson County Department of Transportation  
Judy Southworth, Leoni Township  
Mike Trudell, Summit Township

Members Absent: Keith Acker, Sandstone Township  
Dan Gallagher, Napoleon Township  
Jonathan Greene, City of Jackson  
Jae Guetschow, Region 2 Planning Commission  
Laura Schlecte, City of Jackson  
Steve Shotwell, Chair, Jackson County Board of Commissioners

Others Present: Joe Bentschneider, Jackson County Department of Transportation  
Tanya DeOliveira, Region 2 Planning Commission  
Steve Duke, Region 2 Planning Commission  
Alex Masten, The Enterprise Group  
Bret Taylor, Jackson County Department of Transportation  
Jason Pittman, MDOT – TSC

#### ITEM 1      CALL TO ORDER

Vice-Chair Jancek called the meeting to order at 8:00 AM.

#### ITEM 2      PUBLIC COMMENT

There were no public comments received.

## JACTS POLICY COMMITTEE MINUTES

July 15 2021

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### ITEM 3      APPROVE MINUTES OF THE POLICY COMMITTEE MEETING OF JUNE 17, 2021 AND RECEIVE THE TECHNICAL ADVISORY COMMITTEE MINUTES OF JUNE 16, 2021

A motion was made by Mr. Trudell, supported by Mr. Feldvary, to approve the Policy Committee meeting minutes of June 17, 2021 and receive the Technical Advisory Committee meeting minutes of June 16, 2021 as presented. The motion carried unanimously.

### ITEM 4      AGENCY STATUS REPORTS

Project status updates were presented by the Jackson Area Transportation Authority, Jackson County Department of Transportation, Michigan Department of Transportation, Jackson County Airport-Reynolds Field, and The Enterprise Group. The following project details were provided:

- Jackson Area Transportation Authority – The project to install fences and gates will be completed in August. The Rides to Wellness program continues to do well.
- Jackson County Department of Transportation – The South Dearing project will be constructed in 2022. The preventative maintenance grade inspection plan review meeting is scheduled for late July. The South Jackson project will begin on July 26.
- Michigan Department of Transportation – The US-127 Ayers to Liberty Road project will be in the July letting. The MDOT railroad bridge replacement project in downtown Jackson will be in the August letting. The project to improve pedestrian facilities near the Henry Ford Allegiance Health hospital on East Michigan Avenue will be let in August.
- Jackson County Airport-Reynolds Field – The airport bought the snow removal truck from Houghton, Michigan for \$75,000. Airport employees are determining how the truck will be brought from Houghton to Jackson.
- The Enterprise Group – The public meeting at Northwest High School on June 29 for the County Farm Road project was well received by attendees.

### ITEM 5      APPROVAL OF AMENDMENTS TO THE JACTS FY 2020-2023 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Mr. Brown reported that JATA was requesting the following amendments to the JACTS FY 2020-2023 Transportation Improvement Program (TIP):

FY	Name	Limits	Primary Work Type	Description	Funds & Source
2021	5307 – CTF Urbanized Formula	Countywide	Operating	Operating Assistance	\$1,315,859 – Federal (5307) \$1,717,224 – State (CTF) \$3,033,083 – Total
2021	5307 – CTF Urbanized Formula	Countywide	Operating	1% safety & security from Section 5307 Federal Operating	\$13,159 – Federal (5307) \$3,290 – State (CTF) \$16,449 – Total

## JACTS POLICY COMMITTEE MINUTES

July 15 2021

Page 3

Mr. Pittman reported that JATA was requesting the following amendments to the JACTS FY 2020-2023 Transportation Improvement Program (TIP):

FY	Job number	Phase	Name	Limits	Length	Description	Funds & Source	Amendment Type
2021	209494	ROW	TSC Wide	Various Locations – Jackson TSC	0	Modernizing signalized intersection to current standards	\$35,000 – Federal (STG) \$0 – State \$35,000 - Total	Budget over 25%
2021	212899	CON	I-94	I-94 from Jackson/Calhoun County Line east to M-60 in Jackson County	12.405	Tree removal and ROW fencing removal / installation	\$1,129,825 – Federal (IM) \$125,536 – State \$1,255,361 – Total	Add

A motion was made by Mr. Feldvary, supported by Mr. Herlein, to approve the amendments from JATA and MDOT as presented. The motion carried unanimously.

### ITEM 6      **COUNTY FARM – SPRINGPORT CORRIDOR IMPROVEMENT / JACKSON TECHNOLOGY PARK – NORTH PROJECT OVERVIEW JCDOT**

Mr. Bentschneider gave a presentation on the project. The project is comprised of an EDA grant of \$5,918,000, and a local match from Blackman Township for \$1,479,000. The formal project is on County Farm Road between Dearing Road and Shirley Road. The work on the project is scheduled to begin in calendar year 2022. The corridor will be improved to include new 5' sidewalks and 4' paved shoulders. The Technology Park will be built on a new parcel north of County Farm Road, and include the development of a new road named Irish Ayer Road. Ground penetrating radar will be used to confirm the boundaries of the cemetery within the project area, and to identify potential unmarked graves nearby.

### ITEM 7      **OTHER BUSINESS**

Ms. DeOliveira gave a brief update on the JACTS 2050 Long Range Transportation Plan. MDOT has asked JACTS to review and approve the employment, population, and household data that will be used in the Travel Demand Model. The Enterprise Group has reviewed the employment data, and provided a few minor updates. Township, Village, and City officials were sent a memo and asked to review the population and household data by July 16, 2021. Mr. Duke stated that the information is used to determine if funds should be used to address deficiencies or preserving and maintaining the existing transportation system.

### ITEM 8      **PUBLIC COMMENT**

No public comments were received.

### ITEM 9      **ADJOURNMENT**

There being no further business, Vice-Chair Jancek adjourned the meeting at 9:00 AM.

Tanya DeOliveira  
Transportation Planner

# Region 2 Planning Commission



## Jackson Area Comprehensive Transportation Study

### MINUTES

#### JACTS TECHNICAL ADVISORY COMMITTEE

Jackson City Hall  
161 W. Michigan Ave. – 10th Floor  
Jackson, MI 49201

**Wednesday, July 14, 2021**

Members Present: Chad Cumberworth, Jackson Area Transportation Authority  
Mike Davis (Alt.), MDOT  
Steve Duke, Region 2 Planning Commission  
Angie Kline, Chair, Jackson County Dept. of Transportation  
Mike Rand, Jackson County Dept. of Transportation  
Bret Taylor, Jackson County Dept. of Transportation  
Troy White, City of Jackson – Engineering

Members Absent: Jon Dowling, Vice-Chair, City of Jackson – Engineering  
Mark Kloha, MDOT – Lansing  
Alex Masten, The Enterprise Group  
Jonathan Greene, City of Jackson  
Andy Pickard, FHWA (Ex-officio)  
Jack Ripstra, Blackman Charter Township  
Juan Zapata, Jackson County Airport – Reynolds Field

Others Present: Joe Bentschneider, Jackson County Dept. of Transportation  
Tanya DeOliveira, Region 2 Planning Commission  
Sam Korson, MDOT - Lansing  
Jason Fossitt, MDOT – Jackson TSC

#### ITEM 1      CALL TO ORDER

Chair Kline called the meeting to order at 9:30 AM.

#### ITEM 2      PUBLIC COMMENT

No public comments were received.

**ITEM 3**      **APPROVE MINUTES OF THE TECHNICAL ADVISORY COMMITTEE MEETING OF JUNE 16, 2021 AND RECEIVE THE POLICY COMMITTEE MINUTES OF JUNE 17, 2021**

A motion was made by Mr. Rand, supported by Mr. White, to approve the Technical Advisory Committee meeting minutes of June 16, 2021, and receive the Policy Committee meeting minutes of June 17, 2021 as presented. The motion carried unanimously.

**ITEM 4**      **AGENCY STATUS REPORTS**

Project status updates were presented by the City of Jackson, Jackson Area Transportation Authority, Jackson County Department of Transportation, and the Michigan Department of Transportation. The following project details were provided:

- City of Jackson – The bridge capital preventative maintenance project is nearly complete, with the exception of work on the Trail Street bridge. The Elmdale Trail project is nearing completion, with the focus being on restoring the landscape along the trail.
- Jackson Area Transportation Authority – The project to install fences and gates will be completed in August. Since only one bid was received for the driveway project, the project will be going back out to bid. JATA received \$1.6 million in ARPA funds.
- Jackson County Department of Transportation – The South Jackson project will begin on July 26. The Union Street project in the Village of Parma was awarded to Rieth Riley. Michigan Paving came in as the low bid at 10% under the engineer's estimate for the McCain Road and Robinson Road project.
- Michigan Department of Transportation – Work on the Lansing Avenue Bridge over I-94 continues. The bridge has been demolished, and the contractors are developing a schedule for when the bridge will be reopened. The replacement of the two railroad bridges in downtown Jackson will be let later this summer.

**ITEM 5**      **APPROVAL OF AMENDMENTS TO THE JACTS FY 2020-2023 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

Mr. Cumberworth reported that JATA was requesting the following amendment to the JACTS FY 2020-2023 Transportation Improvement Program (TIP):

FY	Name	Limits	Primary Work Type	Description	Funds & Source
2021	5307 – CTF Urbanized Formula	Countywide	Operating	Operating Assistance	\$1,315,859 – Federal (5307) \$1,717,224 – State (CTF) \$3,033,083 – Total
2021	5307 – CTF Urbanized Formula	Countywide	Operating	1% safety & security from Section 5307 Federal Operating	\$13,159 – Federal (5307) \$3,290 – State (CTF) \$16,449 – Total

Mr. Davis reported that MDOT was requesting the following amendment to the JACTS FY 2020-2023 Transportation Improvement Program (TIP):

FY	Job number	Phase	Name	Limits	Length	Description	Funds & Source	Amendment Type
2021	209494	ROW	TSC Wide	Various Locations – Jackson TSC	0	Modernizing signalized intersection to current standards	\$35,000 – Federal (STG) \$0 – State \$35,000 - Total	Budget over 25%
2021	212899	CON	I-94	I-94 from Jackson/Calhoun County Line east to M-60 in Jackson County	12.405	Tree removal and ROW fencing removal / installation	\$1,129,825 – Federal (IM) \$125,536 – State \$1,255,361 – Total	Add

A motion was made by Mr. Duke, supported by Mr. Taylor, to approve the amendments by JATA and MDOT as presented. The motion carried unanimously.

ITEM 6            **COUNTY FARM – SPRINGPORT CORRIDOR IMPROVEMENT / JACKSON TECHNOLOGY PARK – NORTH PROJECT OVERVIEW JCDOT**

Mr. Bentschneider gave a presentation on the County Farm project. The collaborated project was a partnership between JCDOT, Blackman Township, and The Enterprise Group. The EDA awarded a grant of \$5,918,000 for the project, with Blackman Township providing the local match of \$1,479,000. The formal project is on County Farm Road between Dearing Road and Shirley Road. The parcel that contains the Technology Park will have a new road along with new utilities on site. The intent is that the parcel is ready for any company that would like to locate on the site. The work on the project is scheduled to begin in calendar year 2022.

ITEM 7            **OTHER BUSINESS**

Ms. DeOliveira shared that work on the 2050 Long Range Transportation Plan project has begun. In preparation for the upcoming 2050 Long Range Transportation Plan, the total population and the total household data used in the Travel Demand Model must be reviewed for accuracy. The data represents the conditions for 2018, the base year for the Travel Demand Model. This data, along with the employment data, are used to predict future deficiencies along major traffic corridors within the transportation system in Jackson County. JACTS staff is working with MDOT and The Enterprise Group to review employment data for the area. A memo was sent to townships, villages, and the City of Jackson to review the population and household data. Data corrections are due by July 16, 2021.

ITEM 8            **PUBLIC COMMENT**

No public comments were received.

ITEM 9            **ADJOURNMENT**

There being no further business, Chair Kline adjourned the meeting at 10:30 AM.

Tanya DeOliveira  
Transportation Planner

**To:** JACTS Technical Advisory and Policy Committees  
**DATE:** August 6, 2021  
**FROM:** Jon H. Dowling, P.E.  
**SUBJECT:** TIP Project Status

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**2021**

Morrell Street: Greenwood to Martin Luther King Jr Dr (Urban) – Reconstruct pavement with curb repairs. HRC is the consultant on this project. **The paving is scheduled to finish with restoration the week of August 9, 2021.**

Steward Street: RR to Ganson (Urban) – Mill and asphalt resurface with curb repairs and signal reconstruction at Ganson. HRC is the consultant on this project. Project was let by MDOT on June 7 with J Ranck as the low bidder. **The signal foundation work is underway and the milling and paving work is being scheduled.**

Bridge CPM (BHT) Denton, Mechanic, North and Trail - Rehabilitation on the four bridges. Great Lakes Engineering is the consultant on this project. **Project is finished.**

Elmdale Trail: Hickory to South St (SR2S) - Reconstruction of the existing path to a 10' wide concrete non-motorized path. Rowe Professional Services is the consultant on this project. **Project is finished except for the grass restoration.**

Wisner St Traffic Signals (HSIP) Ganson, North and Argyle - Replacement of the existing traffic signals at these three intersections with mast arm signals. HRC is the consultant on this project. **Pole foundations are scheduled to start August 16.**

**2022**

E. High Street Bridge over the Grand River - Replacement of the existing bridge superstructure. HRC is the consultant on this project. **Revised plans and estimate for the GI will be submitted to MDOT August 9.**

West Avenue Signals at Franklin, Washington and Morrell with Ganson and Elm Signal - Reconstruct Signals on West Ave at Franklin and Morrell with Signal at Ganson and Elm. HRC is the consultant on this project. **GI Plans will be submitted to MDOT August 9.**

Greenwood Ave: Fourth St to Morrell St with Greenwood/Fourth & Fourth/Prospect Signals - Mill and HMA Resurface on Greenwood with signal replacements at the intersections. HRC is the consultant on this project. **GI Plans will be submitted to MDOT August 9.**





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**PROJECT REPORT**  
**2020-2023 TIP**

***August 2021***

1. Vehicle Procurements
  - a. We are beginning the process of procuring a brand new 35' Gillig bus.
2. Bus & Bus Components
3. Facility Upgrades
  - a. Surveillance upgrades (fencing and gates)
    - i. The fences and gates project is near its completion.
    - ii. We are currently in the process of receiving a Request for Quote (RFQ) back from qualified civil engineering firms to give us specifications for driveways at both the Transfer Center and our Admin/Maintenance facilities.
4. Grants
  - a. ARPA Grant.
5. Rides to Wellness
  - a. We are continuing to hire drivers as the need continues to increase. We are also forming partnerships with many different agencies in Jackson County.



# *Jackson County*

## *Department of Transportation*

Christopher J. Bolt, MPA, PE, ICMA-CM  
*Assistant County Administrator & Managing Director*

Angela N. Kline, PE  
*Deputy Managing Director / Director of Engineering & Technical Services*

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### Memorandum

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**Date:** August 9, 2021

**To:** Mr. Steven Duke  
*Executive Director*  
Region 2 Planning Commission

**From:** Angela N. Kline, PE  
*Director of Engineering/ Deputy Managing Director*

**RE:** August JACTS Update

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We would like to provide the following update regarding our projects that are on the Transportation Improvement Program (TIP) for FY 2020 and 2021.

#### **FY 2020**

##### **JN 207225/207226 Jefferson Road and W Michigan Ave tree removal**

Project was completed in mid-June.

##### **JN 206577 S Union Street (Village of Parma)**

Work will begin in September.

##### **JN 207227 S Jackson Road intersection re-alignment**

Work began the week of July 26, with anticipated completion in August. The existing roadway has been milled and pulverized into the base of the new intersection.



***S. Jackson Road at Lindsey Road – JCDOT crews removing existing curve for future use***



***S. Jackson Road at Lindsey Road – Existing base after asphalt removal***

**FY 2021**

**JN 207171 McCain Road and Robinson Road**

Project was let in July, and a Contractor was selected. Work will begin in Fall of 2021.

**JN 210386 Edge line pavement marking**

Project was let in June, and a Contractor was selected. Work will begin in late-Summer or Fall of 2021.

**JN 210343 South Dearing Road and McCain Road mini-roundabout**

GI Meeting is scheduled for August 9, 2021.



## **JN 210356 Village of Grass Lake**

Leveling course has been placed and sidewalk approaches have been poured. Top course is scheduled for the week of August 9<sup>th</sup>. Completion is on track to meet the August 20<sup>th</sup> project completion date.



***Village of Grass Lake, Union St. south of Michigan Ave – Grading the crushed material***

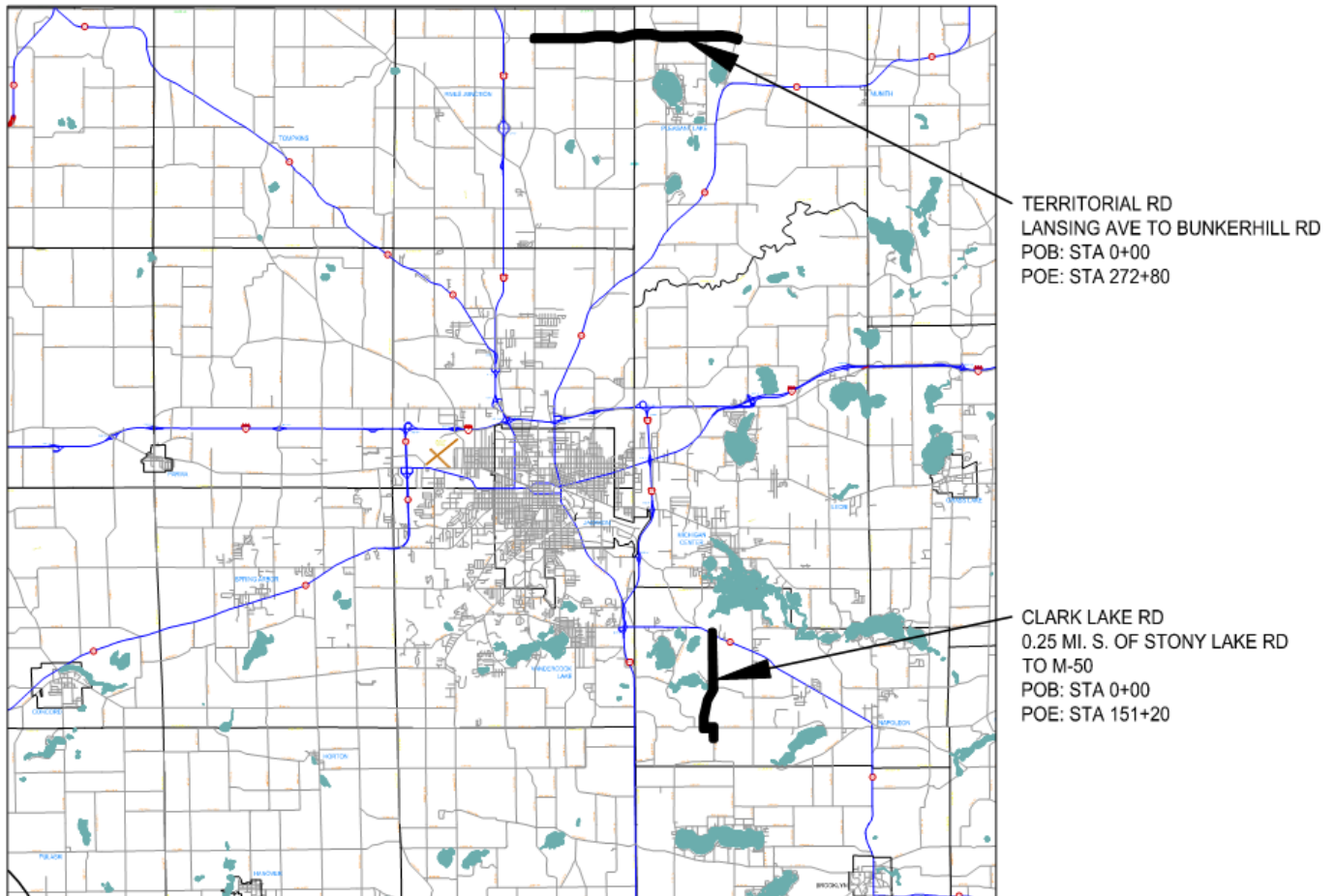




***Village of Grass Lake, Union St. south of Michigan Ave – Leveling course paving***

## JN 206636 Overlay Project, Territorial Road and Clark Lake Road All-Season Routes

This project will place a leveling course and a top 1.75" wearing course. This project has been obligated with a projected October 2021 letting date.



## FY 2022

### County Farm/Springport Corridor Improvements and Jackson Technology Park – North Construction

Project documents will be submitted for a GI review in early August. Anticipated start date is early 2022.



GRETCHEN WHITMER  
GOVERNOR

STATE OF MICHIGAN  
**DEPARTMENT OF TRANSPORTATION**  
JACKSON TRANSPORTATION SERVICE CENTER

PAUL AJEGBA  
DIRECTOR

August 6, 2021

**Construction:**

**I-94 & US-127** – Install cameras and/or permanent message boards near Airport Road, Parnall Road, Page Ave, I-94/US-127 south interchange, Hawkins Road, Whipple Road, and Grass Lake Scales. Poles installed.

**I-94 at Elm Road, Lansing Ave. and West Ave (US-127 west), also includes resurfacing on US-127 (I-94 to Parnall)** – Bridge foundation underway at new Elm Road bridge on south abutment. Lansing Ave bridge beams set over new WB I-94. Preparing for traffic shift onto new WB I-94 before Labor Day.

**Jackson TSC wide trunkline crack sealing** – Various routes. Work began in June

**Jackson TSC wide pavement marking** – Various routes. Work began in June.

**US-127 from Ayers to Liberty** – Maintenance funded resurfacing. Work begins in late August.

**I-94 BL (Michigan Ave) near Henry Ford Allegiance** – Install pedestrian refuge island and rapid reflective flashing beacon. Work begins in the fall.

**US-127 bridges over M-50/Railroad (just north of McDevitt)** – Deck replacement and superstructure repairs. Construction on US-127 median for maintaining traffic starts in the fall. Bridge work in spring of 2022.

**Railroad bridges over Jackson Street and Mechanic Street in downtown Jackson** – Bridge replacement. October 2021 letting (early 2022 construction).

**Design:**

**M-106 and I-94BL** – Non-freeway signing upgrade (2022 construction).

**I-94 from M-60 to Calhoun County line** – Reconstruction from M-60 to Michigan Ave, major rehabilitation from Michigan Ave to Calhoun County line – (2022-2024 construction).

**Cooper Street (M-106) bridge replacement in downtown Jackson south of train station** – Bridge replacement (2024 Construction).

**US-127 (Henry to near Ingham Co Line)** – state funds only, major resurfacing (future construction).





# Jackson County Department of Transportation

Christopher J. Bolt, MPA, PE, ICMA-CM  
Assistant County Administrator & Managing Director

Angela N. Kline, PE  
Deputy Managing Director / Director of Engineering & Technical Services

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## Memorandum

**Date:** August 10, 2021

**To:** Mr. Steven Duke  
Executive Director  
Region 2 Planning Commission

**From:** Angela N. Kline, PE  
Director of Engineering/ Deputy Managing Director

**RE:** August JACTS TIP Amendment

Jackson Department of Transportation is requesting approval from the Region 2 Planning Commission, JACTS Technical Advisory, and JACTS Policy Committees concerning the following Transportation Improvement Program (TIP) Amendment for FY2020- 2023:

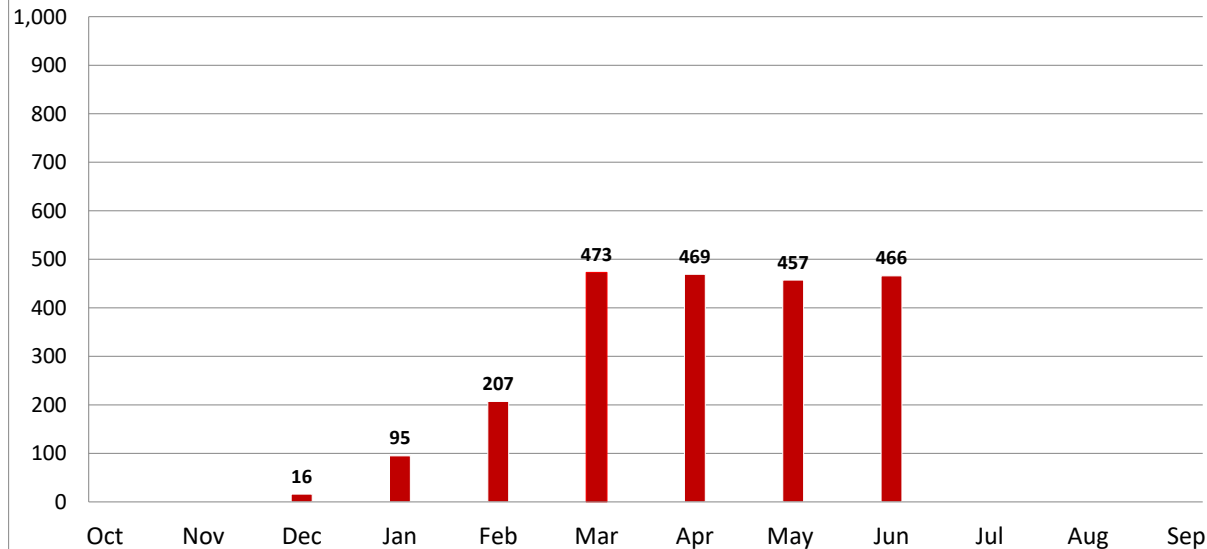
Fiscal Year	Job #	Project Name	Limits	Project Description	Funding	Action
2022	N/A	HIP COVID Relief (Urban)	N/A	Debt Service Repayment	\$347,885.00 STUL \$0.00 Local \$347,885.00 Total	ADD
2022	N/A	HIP COVID Relief (Rural)	N/A	Debt Service Repayment	\$357,866 RTF \$0.00 Local \$357,885.00 Total	ADD



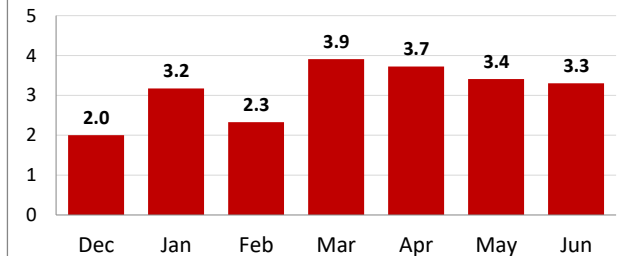
# JACKSON AREA TRANSPORTATION AUTHORITY PERFORMANCE DASHBOARD

June 2021

Rides To Wellness  
Ridership



Passengers Per Revenue Hour



System Wide Snapshot

Maintenance		
Total Miles Driven	# of Road Calls	% On-Time Prev. Maintenance
4,147	0	100
Customer Experience		
Complaints	Compliments	Preventable Accidents
0	0	0
ADA Capacity Measures		
Missed Trips	Untimely Pick-Ups	Trip Denials
0	0	0

Rides to Wellness

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ridership			16	95	207	473	469	457	466			
% Change from Previous Mth	-	-	-	▲83%	▲54%	▲56%	▼1%	▼3%	▲2%	-	-	-

## Definitions

**Missed Trips:** The vehicle arrives outside of the pick-up window and the rider does not take the trip.

**Untimely Pick-Ups:** Any pick-up that occurs outside of the scheduled pick-up window in which the rider boards the vehicle and takes the trip.

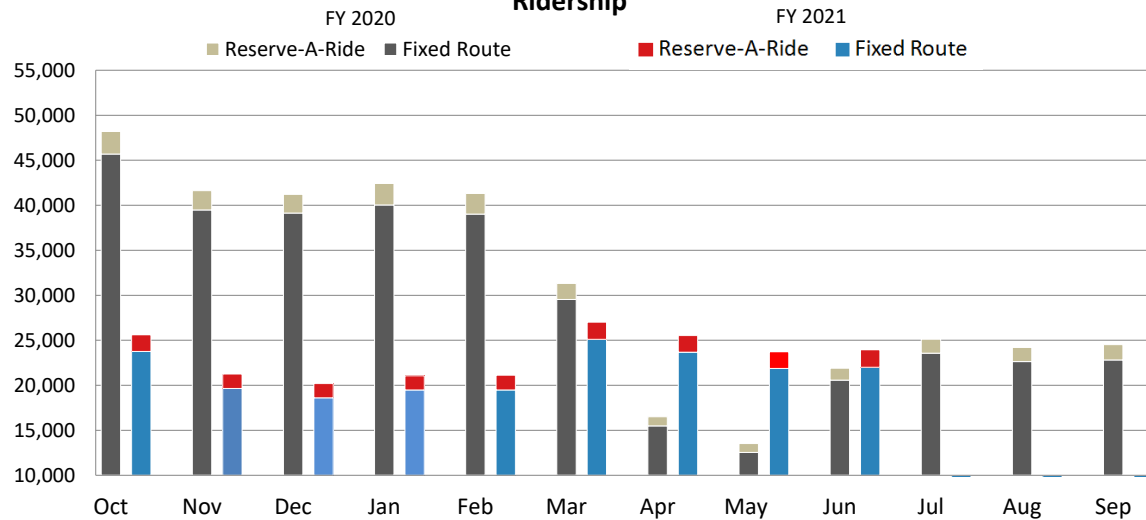
**Trip Denials:** Trips that cannot be offered within one hour before or after the requested time.



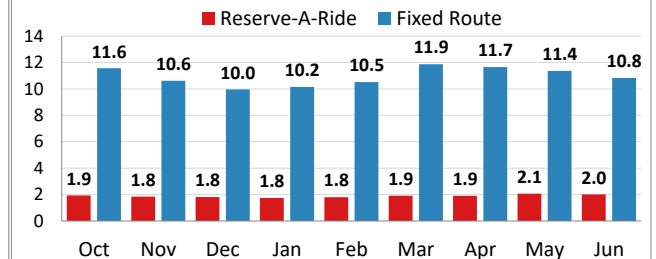
# JACKSON AREA TRANSPORTATION AUTHORITY PERFORMANCE DASHBOARD

June 2021

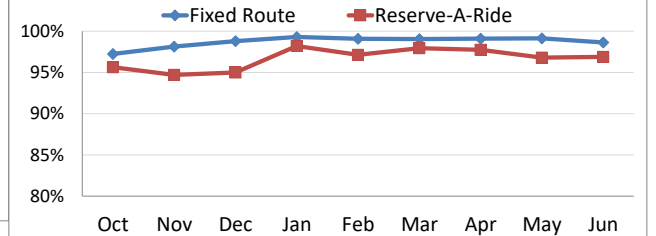
## Ridership



## Passengers Per Revenue Hour



## On Time Performance



## Fixed Route

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Ridership</b>	23,757	19,645	18,608	19,481	19,481	25,105	23,675	21,870	22,002			
<b>% Change from Previous Yr</b>	▼48%	▼50%	▼52%	▼51%	▼50%	▼15%	▲53%	▲74%	▲7%			

## Reserve-A-Ride

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Ridership</b>	1,851	1,606	1,580	1,569	1,637	1,903	1,847	1,853	1,942			
<b>% Change from Previous Yr</b>	▼26%	▼25%	▼24%	▼34%	▼29%	▲6%	▲81%	▲87%	▲47%			

### Definitions

**On Time Performance:** For fixed route it is the % of vehicles that arrived at the downtown transfer center no more than one minute before or four minutes after the scheduled arrival time. For Reserve-A-Ride it is the % of vehicles that arrived at the designated pick-up location within the assigned 30 minute window. Excludes will calls and no-shows.

**Revenue Hours:** Time travelled while in service and open to the public; excludes travel to and from garage.

**Missed Trips:** The vehicle arrives outside of the pick-up window and the rider does not take the trip.

**Untimely Pick-Ups:** Any pick-up that occurs outside of the scheduled pick-up window in which the rider boards the vehicle and takes the trip.

**Trip Denials:** Trips that cannot be offered within one hour before or after the requested time.

**Excessive Trip Length:** Any trip that is more than 15 minutes longer than the comparable fixed route travel time including transfer and waiting times.

## System Wide Snapshot

### Maintenance

Total Miles Driven	# of Road Calls	% On-Time Prev. Maintenance
<b>44,145</b>	<b>5</b>	<b>57%</b>

### Customer Experience

Complaints	Compliments	Preventable Accidents
<b>0</b>	<b>0</b>	<b>1</b>

## ADA Reserve-A-Ride

### Capacity Measures

Missed Trips	Untimely Pick-Ups	Trip Denials	Excessive Trip Length
<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

# Region 2 Planning Commission



**TO:** JACTS Technical Advisory Committee Members, JACTS Policy Committee Members, and Region 2 Planning Commission Members

**FROM:** Tanya DeOliveira, Transportation Planner

**DATE:** August 9, 2021

**SUBJECT:** Approval of the 2017 Total Employment Data, 2018 Total Population and 2018 Total Household Data used in the Travel Demand Model for the JACTS 2050 Long Range Transportation Plan

In preparation for the upcoming 2050 Long Range Transportation Plan, the total employment, total population, and total household data used in the Travel Demand Model must be reviewed for accuracy. The data are used to predict future deficiencies along major traffic corridors within the transportation system in Jackson County.

Staff completed an internal review of the total population and the total household information in June. Township, Village, and City officials were given an opportunity to review and provide feedback on the data in July. The Enterprise Group also reviewed the total employment data in July, and provided minor updates.

**Staff is seeking formal approval of the information that will be used in the Travel Demand Model for the JACTS 2050 Long Range Transportation Plan. The data to be approved is in the table on the next page. Please contact Tanya DeOliveira at 517.768.6703 or [tdeoliveira@mijackson.org](mailto:tdeoliveira@mijackson.org) with any questions or comments.**

**2017 Total Employment Data, 2018 Total Population and 2018 Total Household Data  
used in the Travel Demand Model  
for the JACTS 2050 Long Range Transportation Plan**

	<u>For Approval</u>		<u>For Approval</u>		<u>For Approval</u>	
<b>Jurisdiction</b>	<b>2010 Total Population</b>	<b>2018 Total Population</b>	<b>2010 Total Households</b>	<b>2018 Total Households</b>	<b>2010 Total Employment</b>	<b>2017 Total Employment</b>
City of Jackson	33,528	32,542	13,273	12,870	28,098	28,419
Village of Brooklyn	1,206	1,266	577	563	1,205	1,344
Village of Concord	1,050	1,033	412	400	535	548
Village of Grass Lake	1,173	1,185	462	488	419	362
Village of Hanover	441	453	164	168	177	153
Village of Parma	769	769	287	293	179	173
Village of Springport	800	804	293	314	367	328
Blackman Township	24,012	23,586	7,585	8,122	16,591	17,376
Columbia Township	6,214	6,173	2,556	2,466	1,449	1,484
Concord Township	1,673	1,530	623	565	255	358
Grass Lake Township	4,511	4,566	1,683	1,777	1,163	1,407
Hanover Township	3,254	3,344	1,254	1,287	623	562
Henrietta Township	4,705	4,754	1,851	1,846	479	528
Leoni Township	13,808	13,725	5,488	5,836	4,741	5,099
Liberty Township	2,961	2,979	1,168	1,209	406	435
Napoleon Township	6,776	6,739	2,667	2,797	1,612	1,240
Norvell Township	2,963	2,940	1,209	1,260	149	251
Parma Township	2,504	2,500	916	958	238	425
Pulaski Township	2,075	2,127	761	787	117	157
Rives Township	4,683	4,644	1,731	1,680	413	491
Sandstone Township	3,437	3,440	1,259	1,274	1,323	1,713
Spring Arbor Township	8,267	8,180	2,734	2,686	1,848	2,061
Springport Township	1,359	1,366	512	548	83	130
Summit Township	22,558	22,844	9,188	9,270	7,912	8,632
Tompkins Township	2,671	2,720	1,023	1,134	136	226
Waterloo Township	2,856	2,949	1,097	1,164	394	428
<b>Total</b>	<b>160,254</b>	<b>159,158</b>	<b>60,773</b>	<b>61,762</b>	<b>70,912</b>	<b>74,330</b>