

DUATS

Decatur Urbanized Area Transportation Study

#1 Gary K. Anderson Plaza
Decatur, Illinois 62523-1196
Voice: 217.424.2782
Email: DUATS@decaturil.gov

FY 2016 - FY 2019

TRANSPORTATION IMPROVEMENT PROGRAM

Our Vision is:

The Decatur Urbanized Area will continue to develop a regionally integrated multi-modal transportation system to meet the values, needs, and long-term goals of the area's citizens, businesses, and the traveling public.

City of Decatur
Department of Planning & Building Services

Lead Agency for the
[Decatur Urbanized Area Transportation Study](#)

FY 2016 - FY 2019

TRANSPORTATION IMPROVEMENT PROGRAM

TRANSPORTATION IMPROVEMENT PROJECTS
TO BE PERFORMED WITHIN THE METROPOLITAN PLANNING AREA
DURING THE PERIOD JULY 1, 2015 THROUGH JUNE 30, 2019, BY THE
DECATUR URBANIZED AREA TRANSPORTATION STUDY (DUATS)

CITY OF DECATUR
COUNTY OF MACON
DECATUR PARK DISTRICT
DECATUR PUBLIC TRANSIT SYSTEM
VILLAGE OF FORSYTH
VILLAGE OF HARRISTOWN
VILLAGE OF MT. ZION
VILLAGE OF OREANA
MACON COUNTY CONSERVATION DISTRICT
ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
FEDERAL TRANSIT ADMINISTRATION

This document was prepared by DUATS staff, who wish to acknowledge the substantial input and support provided by the member entities of DUATS and our transportation planning partners who include the Federal Highway Administration, Federal Transit Administration and Illinois Department of Transportation. Creation of the FY 2016 TIP was partially funded by the United States Department of Transportation, Federal Highway Administration, and Federal Transit Administration. Federal financial assistance is not to be construed as Federal approval of plans, policies, programs or projects contained herein.

The Decatur Urbanized Area Transportation Study (DUATS) complies with all civil rights provisions of federal statutes and related authorities that prohibit discrimination in programs and activities receiving federal financial assistance. DUATS does not discriminate on the basis of race, sex, color, or national origin, religion or disability, in the admission, access to and treatment in programs, services or activities. Likewise DUATS does not discriminate in hiring or employment practices. Complaints of alleged discrimination and inquiries regarding nondiscrimination policies should be directed to Joselyn A. Stewart, DUATS Study Director, who can be contacted via U. S. Postal Service at #1 Gary K. Anderson Plaza, Decatur, IL, 62523, by phone at 217.424.2782 or by email, jstewart@decaturil.gov.

<u>CONTENTS</u>	<u>PAGE</u>
Acronyms -----	4
Definitions -----	5
Committees & Staff -----	6
 SECTION 1	
Introduction-----	7
MPA Boundary Map-----	9
 SECTION 2	
City of Decatur Improvement Program-----	10
 SECTION 3	
State of Illinois Improvement Program-----	12
 SECTION 4	
Macon County Highway Improvement Program -----	15
 SECTION 5	
Village of Mt Zion Improvement Program-----	16
 SECTION 6	
Village of Forsyth Improvement Program -----	17
 SECTION 7	
Village of Oreana Improvement Program-----	18
 SECTION 8	
Decatur Park District Improvement Program-----	19
 SECTION 9	
ADA/Paratransit Programs -----	20
 SECTION 10	
Decatur Public Transit System Improvement Program -----	21
 SECTION 11	
Macon County Conservation District Program-----	27
 SECTION 12	
Citizen Participation and Program Approval -----	28
 SECTION 13	
Illustrative Projects-----	29
 <u>APPENDICES</u>	
Advanced Construction Projects-----	31
DUATS STU Table -----	32
Policy Committee Resolutions of Approval -----	33
DUATS Self Certification -----	34
Regional Planning Commission Resolution of Approval-----	35

ACRONYMS

AGENCIES

COUNTY	Macon County
DEC.....	City of Decatur
IDNR.....	Illinois Department of Natural Resources
DPD.....	Decatur Park District
DPTS	Decatur Public Transit System
DUATS	Decatur Urbanized Area Transportation Study
FHWA.....	Federal Highway Administration
FOR.....	Village of Forsyth
FTA	Federal Transit Administration
HAR	Village of Harristown
IDOT	Illinois Department of Transportation
IEPA.....	Illinois Environmental Protection Agency
MCCD	Macon County Conservation District
MCHD.....	Macon County Highway Department
MPO.....	Metropolitan Planning Organization
MTZ	Village of Mt. Zion
ORE.....	Village of Oreana
RPC.....	Macon County Regional Planning Commission

DOCUMENTS

STIP	Statewide Transportation Improvement Program
TIP.....	Transportation Improvement Program
LRTP.....	Long Range Transportation Plan
UWP.....	Unified Work Program

GENERAL

ADA.....	Americans with Disabilities Act
CDBG	Community Development Block Grant
FY	Fiscal Year
GIS	Geographic Information Systems
HBP.....	Highway Bridge Program
MAP – 21	Moving Ahead for Progress in the 21 st Century
ITEP	Illinois Transportation Enhancement Program
MFT	Motor Fuel Tax
MPA.....	Metropolitan Planning Area
STR	Surface Transportation Program Rural (local or State)
STU	Surface Transportation Program Urban (local or State)
TARP	Truck Access Route Program
TAZ.....	Traffic Analysis Zones

DEFINITIONS

Administrative Modification - A minor revision to the Long Range Transportation Plan (LRTP) or Transportation Improvement Program (TIP) that includes minor changes to project or project phase costs, minor changes to funding sources of previously-included projects, and minor changes to project/project phase initiation dates. An administrative modification is a revision that does not require public review and comment, re-demonstration of fiscal constraint, or a conformity determination (in non-attainment and maintenance areas).

Amendment - A revision to the LRTP or TIP that involves a major change to a project included in the LRTP or TIP, including the addition or deletion of a project or a major change in project cost, project/project phase initiation dates, or a major change in design concept or design scope (e.g., changing project termini or the number of through traffic lanes). Typically, cost variations of more than 20% will be considered an "amendment" to the TIP. Changes to projects that are included only for illustrative purposes do not require an amendment. An amendment is a revision that requires public review and comment and re-demonstration of fiscal constraint.

Public Involvement - An open process to seek out and encourage early and continuous public involvement through the development of transportation plans and projects. It is an ongoing process whereby staff, citizens and decision makers exchange information and ideas.

The Public - Any interested person, group, organization, or governmental agency other than the sponsoring agency, or any combination thereof. Every effort will be made to include minority, low income, elderly, and other special interest groups.

Transportation Improvement Program (TIP) - A staged, multi-year, inter-modal program of transportation projects planned within the metropolitan planning area. The project must be consistent with the LRTP. SAFETEA-LU requires that the TIP cover a four (4) period. The TIP is updated annually.

DECATUR URBANIZED AREA TRANSPORTATION STUDY

POLICY COMMITTEE

Mark Wells	<i>Mayor, Village of Mt. Zion (Chair)</i>
Julie Moore Wolfe	<i>Mayor, City of Decatur (Vice Chair)</i>
Roger Driskell	<i>Regional Engineer, IDOT, Region 4</i>
Marilyn J. Johnson	<i>Mayor, Village of Forsyth</i>
Kevin Greenfield	<i>Chairman, Macon County Board</i>

TECHNICAL COMMITTEE

Richard Marley	<i>Director, Decatur Dept. of Public Works (Chair)</i>
Bruce Bird	<i>County Engineer, Macon County Highway Department (Vice Chair)</i>
William Clevenger	<i>Executive Director, Decatur Park District</i>
Tim Hemmen	<i>Studies and Plans Engineer, IDOT, District 7</i>
Jennifer Hoffman	<i>Director, Macon County Department of Planning & Zoning</i>
Paul McChancy	<i>Transit Administrator, Decatur Public Transit System</i>
Julie Miller	<i>Village Administrator, Village of Mt. Zion</i>
David Strohl	<i>Village Administrator, Village of Forsyth</i>
Matt Newell	<i>City Engineer, Decatur Department of Public Works</i>
Joselyn Stewart	<i>Transportation Planner, Decatur Dept. of Planning & Building Services</i>
Rose Marie Ross	<i>Mayor, Village of Harristown</i>
Aaron Keathley	<i>Mayor, Village of Oreana</i>
Kevin Meachum	<i>Chairman, Transportation Committee, Macon County Board</i>

ADVISORY COMMITTEE

Tom Caldwell	<i>IDOT, Office of Planning & Programming, MPO Manager</i>
J. D. Stevenson	<i>FHWA, Illinois Division, Planning and Environment Team Leader</i>
Vanessa Adams	<i>FTA, Program Development Officer</i>

STAFF

Joselyn Stewart	<i>Transportation Planner/Study Director</i>
Seth Stark	<i>GIS Administrator</i>
Suzan Stickle	<i>Senior Planner</i>

SECTION 1. INTRODUCTION

The Transportation Improvement Program (TIP) is developed jointly, cooperatively and collaboratively by the member agencies of the Decatur Urbanized Area Transportation Study. The agencies prepare and submit their respective projects to staff. Staff refines the proposed improvement projects and prepares the initial draft of the TIP. This draft is presented to the DUATS Technical Committee, which considers the various proposals at one or more open, public meeting(s) and votes on those projects to be included in the draft TIP. The draft is then forwarded to the DUATS Policy Committee for their review and for tentative approval.

The Policy Committee's tentative approval serves as authorization for staff to prepare notices, place notices and make the draft TIP available for public review and comment. Public notice and viewing opportunities include posting the draft on the DUATS website, notices are sent to all local media, and to all interested persons and organizations, a database which has been compiled and maintained by DUATS staff. Additionally, printed copies of the draft are placed in eleven locations spread over the MPA area.

At the end of the minimum thirty (30) day public review period, the Policy Committee will consider and respond to all of the comments received, amending the TIP if necessary, and will then vote on the final document.

Legal notices are placed in area newspapers to provide notice the draft is available and hard copies are made available at eleven (11) public venues and on the DUATS website for review and comment by the public.

The TIP is then formally presented to the Macon County Regional Planning Commission (RPC) which remains the officially designated Metropolitan Planning Organization (MPO) for the Decatur area. They review and approve the TIP. With the City of Decatur being the designated Lead Agency, the RPC's approval is considered ministerial. The approval process includes certification that the planning process meets applicable Federal and State regulations. DUATS' certification is adopted and signed by the Policy Committee Chair.

The projects contained in this TIP correspond to the current Federal Highway Administration and Federal Transit Administration guidelines. Projects are drawn from the 2040 Long Range Transportation Plan for the Decatur MPA. This TIP covers the four (4) year period from July 1, 2016, through June 30, 2019.

Funding is allocated through the use of a set of priorities. The draft TIP used as its primary focus the following three criteria:

1. Consistency with the goals and objectives of the Long Range Transportation Plan,
2. Financial constraint, and
3. Project specific eligibility and justification.

Priorities contained in the 2040 LRTP are included by reference. The TIP planning and prioritization process included a review of the LRTP. Members discussed the area's transportation needs, safety, security, environment, operations and maintenance, public transportation, available and

projected funding, public participation and the projects themselves and selected those improvements which best met the collective criteria for inclusion in the TIP.

All of the projects included in FY 2016 have verified funding sources and are fiscally constrained. Those projects in the second, third and fourth year elements have reasonably available funding sources and are assumed to be fiscally constrained. The existing transportation network within the MPA is believed to be adequately operated and maintained, although available revenue sources are pressured and deferred maintenance that are provided principally through Federal, State, and local sources.

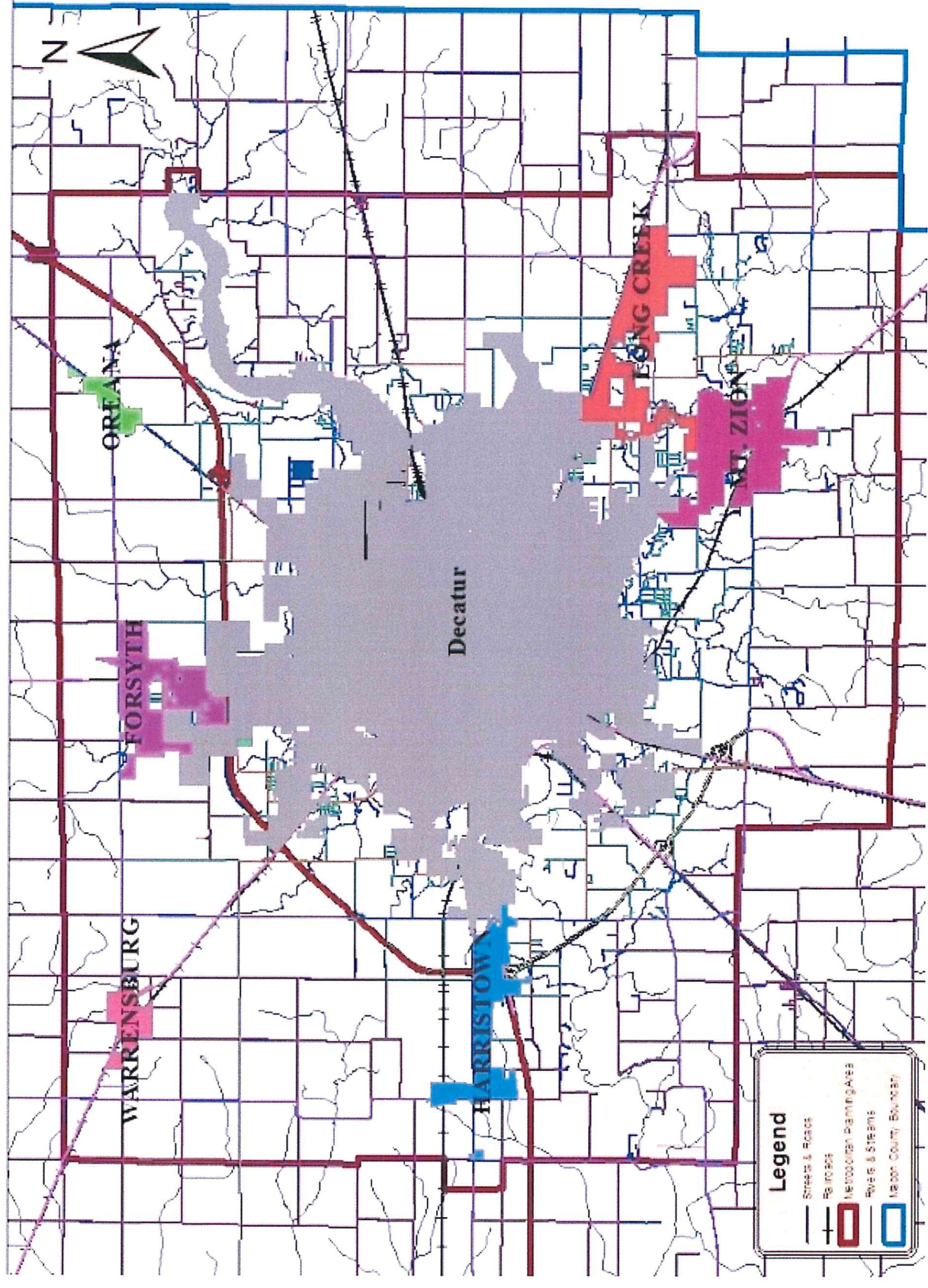
Sections 2 through 11 consist of the projects in each of the DUATS jurisdictions. Where possible, projects have been separately identified and detailed. Where this has not been possible, similar projects have been grouped to form a single project such as "Miscellaneous Traffic Engineering Improvements." Every effort has been made to split-out and separately identify projects which had been grouped together with similar projects in the previous TIP. Section 12 is the summary information regarding public involvement.

The DUATS Transportation Improvement Program will be incorporated into the State's Transportation Improvement Program (STIP). Highway and transit projects eligible for inclusion are summarized by year, funding source, and project type. The STIP will be submitted for FHWA and FTA approval with appropriate documentation of public involvement.

Only those projects which are included in the Annual Element of this TIP are eligible for funding during FY 2016. However, special circumstances may arise necessitating moving a second, third or fourth year project forward. Federal, State and local projects may be moved from Year #2 (FY 2017), Year #3 (FY 2018) or Year #4 (FY 2019) of the TIP into Year #1 (FY 2016), at the request of the project sponsor, but only under certain conditions. In order to facilitate the selection of projects for funding, the DUATS Technical and Policy Committees have adopted the following procedures concerning moving projects into the Annual Element:

1. Moving a project from the second, third or fourth year into the Annual Element will require the vote and approval of the DUATS Technical Committee;
2. Selecting projects for funding which requires any action other than merely moving projects from the second, third or fourth year into the Annual Element will require a recommendation by the DUATS Technical and final approval by the DUATS Policy Committee; and
3. Changing a projects fund type will require the vote and approval of the DUATS Technical Committee.

DUATS' METROPOLITAN PLANNING AREA



SECTION 2

CITY OF DECATUR TRANSPORTATION IMPROVEMENT PROGRAM FY 2016

Project No.	Project Location/Description	Length (Miles)	COST ESTIMATES (\$1,000)				Source of Funds			Source of Funds/Notes
			Total Cost	Engineering/ Planning	R.O.W.	Construction or Materials	Federal	State	Local	
DEC15-01	Garfield / CNIC Bridge		130.0	30.0		100.0			130.0	MFT
DEC15-02	Mound Road / Spring Creek East Bridge		660.0			660.0	528.0		132.0	STU / MFT
DEC15-03	Rt. 36 Bridge Lighting Replacement		150.0			150.0			150.0	MFT
DEC15-04	Railroad Crossing Improvements		20.0			20.0			20.0	MFT
DEC15-05	Annual Street Restoration		1,100.0			1,100.0			1,100.0	MFT
DEC15-06	MLK / Wood Intersection Improvement		1,500.0	150.0	150.0	1,200.0		1,500.0		IL Jobs Now
DEC15-07	22nd / Lake Shore Drive Improvements		120.0			120.0			120.0	MFT
DEC15-08	Guard Rail Improvements		20.0			20.0			20.0	MFT
DEC15-09	Traffic Signal Improvements		50.0			50.0			50.0	MFT
DEC15-10	Brush College Road Segment 2, Phase II Design		2,156.6	2,156.6		0.0	2,006.0		150.6	IL Jobs Now / MFT
DEC15-11	MIP Trans Improv Plan (DCEO)		205.0	205.0				205.0		DCEO Grant
DEC15-12	MIP IDOT Transportation Plan		225.0	225.0			180.0	45.0		IDOT PL / DCEO
TOTALS - FY 2016 PROGRAM			6,336.6	2,766.6	150.0	3,420.0	2,714.0	1,750.0	1,872.6	

CITY OF DECATUR TRANSPORTATION IMPROVEMENT PROGRAM FY 2017

Project No.	Project Location/Description	Length (Miles)	COST ESTIMATES (\$1,000)				Source of Funds			Source of Funds/Notes
			Total Cost	Engineering/ Planning	R.O.W.	Construction or Materials	Federal	State	Local	
DEC16-01	Railroad Crossing Improvements		20.0			20.0			20.0	MFT
DEC16-02	Annual Street Restoration		1,100.0			1,100.0			1,100.0	MFT
DEC16-03	Guard Rail Improvements		20.0			20.0			20.0	MFT
TOTALS - FY 2017 PROGRAM			1,140.0	0.0	0.0	1,140.0	0.0	0.0	1,140.0	

CITY OF DECATUR TRANSPORTATION IMPROVEMENT PROGRAM FY 2018

Project No.	Project Location/Description	Length (Miles)	COST ESTIMATES (\$1,000)				Source of Funds			Source of Funds/Notes
			Total Cost	Engineering/ Planning	R.O.W.	Construction or Materials	Federal	State	Local	
DEC17-01	Railroad Crossing Improvements		20.0			20.0			20.0	MFT
DEC17-02	Annual Street Restoration		1,100.0			1,100.0			1,100.0	MFT
DEC17-03	Guard Rail Improvements		20.0			20.0			20.0	MFT
DEC17-04	Traffic Signal Improvements		100.0			100.0			100.0	MFT
DEC17-05	Center Street / Stevens Creek Bridge		2,000.0			2,000.0			2,000.0	MFT
TOTALS - FY 2018 PROGRAM			3,240.0	0.0	0.0	3,240.0	0.0	0.0	3,240.0	

CITY OF DECATUR TRANSPORTATION IMPROVEMENT PROGRAM FY 2019

Project No.	Project Location/Description	Length (Miles)	COST ESTIMATES (\$1,000)					Source of Funds			Source of Funds/Notes
			Total Cost	Engineering/ Planning	R.O.W.	Construction or Materials		Federal	State	Local	
DEC18-01	Railroad Crossing Improvements		20.0			20.0				20.0	MFT
DEC18-02	Annual Street Restoration		1,100.0			1,100.0				1,100.0	MFT
TOTALS - FY 2019 PROGRAM			1,120.0	0.0	0.0	1,120.0	0.0	0.0	0.0	1,120.0	
TOTALS FY 2016 - FY 2019 PROGRAM			11,836.6	2,766.6	150.0	8,920.0	2,714.0	1,750.0	7,372.6		

SECTION 3

STATE OF ILLINOIS HIGHWAY IMPROVEMENT PROGRAM FY 2016

State of Illinois Highway Improvement Program													
Annual Element FY 16													
State ID No.	Project Location	Length in Miles	Project Description	Cost Estimates (in 1,000's)				Funding Sources (in 1,000's)			Type of Funds	Source of Local Match	
				Total Cost	Const.	R.O.W.	Eng/Design	Utility	Federal	State			Local
7-76910-1401	IL 48 and Wyckles Rd SW of Decatur	1.4	Adding Turnlanes and Realignment	\$2,100.00	\$2,100.00				\$1,890.00	\$210.00		HSIP Safety (Federal)	Restricted State Match
7-50284-0000	US 51 Sangamon River Bridges 1 Mi S of Harristown		Bridge Superstructure Replacement	\$17,000.00	\$17,000.00				\$13,600.00	\$3,400.00		NHPP State-Federal	State Match
7-50905-0000	ILL 121 from Logan Co Line to 0.6 Mi NW of I-72	8.23	Resurfacing	\$3,400.00	\$3,400.00				\$2,720.00	\$680.00		NHPP State-Federal	State Match
TOTALS (In 1,000's)				\$22,500.00	\$22,500.00	\$0.00	\$0.00	\$0.00	\$18,210.00	\$4,290.00	\$0.00		

STATE OF ILLINOIS HIGHWAY IMPROVEMENT PROGRAM

FY 2019

State of Illinois Highway Improvement Program													
Annual Element FY 19													
State ID No.	Project Location	Length in Miles	Project Description	Cost Estimates (in 1,000's)				Funding Sources (in 1,000's)			Type of Funds	Source of State Match	
				Total Cost	Const.	R.O.W.	Eng/Design	Utility	Federal	State			Local
TOTALS (In 1,000's)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		

SECTION 4

MACON COUNTY HIGHWAY IMPROVEMENT PROGRAM FY 2016-2019

Fiscal Year	Project No.	Project Location/Description	Length (Miles)	Cost Estimates (\$1,000)			Funding Source (\$1,000)			Type of Funds	Source of Local Match
				Construction	R.O.W.	Engineering	Federal	State	Local		
2016	MC16-01	CH 41 Wyckles Road Whitetopping	10.3	\$2,870.0	\$2,600.0	\$20.0	\$250.0	\$2,080.0	\$280.0	STR/ TARP	County
2016	MC16-02	CH 7 Baltimore Ave. Bikepath	1.0	\$460.0	\$400.0	\$10.0	\$50.0	\$320.0	\$0.0	ITEP	County
2016	MC16-03	CH 60 Sefton Road Big Creek - Ph 1 & 2	0.3	\$31.5	\$0.0	\$0.0	\$31.5	\$25.2	\$0.0	HPP	County
2016	MC16-04	CH 57 85th Street stream - Ph 1 & 2	1.2	\$15.0	\$0.0	\$0.0	\$15.0	\$12.0	\$0.0	HPP	County
2017	MC17-01	CH 60 Sefton Road Bridge over Big Creek	0.3	\$1,680.0	\$1,350.0	\$30.0	\$300.0	\$1,080.0	\$0.0	STR-B	County
2018	MC18-01	CH 7 Baltimore Ave. Reconstruction	1.2	\$3,700.0	\$3,000.0	\$100.0	\$600.0	\$2,400.0	\$0.0	STU	County
2019	MC19-01	CH 24 Reas Bridge Rd. over Lake Decatur	0.5	\$2,450.0	\$2,000.0	\$250.0	\$200.0	\$1,600.0	\$0.0	STR-B	County
2019	MC19-02	CH 57 85th Street unnamed stream	0.3	\$2,000.0	\$1,500.0	\$200.0	\$300.0	\$1,200.0	\$0.0	STR-B	County
TOTALS - FY 2016 - 2019 PROGRAM				\$13,206.5	\$10,850.0	\$610.0	\$1,746.5	\$8,717.2	\$280.0		\$4,209.3

SECTION 5

VILLAGE OF MT. ZION IMPROVEMENT PROGRAM FY 2016 - 2019

Project Number	Project Description	Source of Funds				Source of Funds/Notes
		Total Cost (\$1,000)	Source of Funds			
			Federal	State	Local	
R277 - 2016	South Lake Court Rehabilitation Broadway Street Reconstruction Florian Avenue Rehabilitation Baltimore-Harry Land Bike Path Connection	505.7	0.0	0.0	505.7	MFT/CIP
R278 - 2018		1,195.0	764.0	0.0	431.0	STU/CIP
R279 – 2019		213.0	0.0	0.0	213.0	MFT/CIP
R280 - 2019		222.0	0.0	0.0	222.0	CIP
TOTAL FY 2016 - 2019 PROGRAM		2,135.7	764.0	0.0	1,371.7	

SECTION 6

VILLAGE OF FORSYTH IMPROVEMENT PROGRAM FY 2016 - 2019

Project Number	Project Description	Total Cost	Source of Funds			Source of Funds/Notes
		(\$1,000)	Federal	State	Local	
FSTH1 - 2016	West Forsyth Parkway Overlay Phillips Circle Improvements Elwood Street Improvements Oakland-Hickory Point Bike Path Connection Valerian Drive Overlay	\$683.0	0.0	0.0	\$683.0	Local
FSTH2 – 2017		504.0	0.0	0.0	504.0	Local
FSTH3 – 2018		487.0	0.0	0.0	487.0	Local
FSTH4 – 2018		658.0	0.0	0.0	658.0	Local
FSTH5 – 2019		273.0	0.0	0.0	273.0	Local
TOTAL FY 2016 - 2019 PROGRAM		\$2,605.0	0.0	0.0	\$2,605.0	

SECTION 7

VILLAGE OF OREANA IMPROVEMENT PROGRAM FY 2016 – FY 2019

Project Number	Project Description	Total Cost (\$1,000)	Source of Funds			Source of Funds/Notes
			Federal	State	Local	
	NO PROJECTS					
TOTAL FY 2016 – 2019 PROGRAM						

SECTION 8

DECATUR PARK DISTRICT IMPROVEMENT PROGRAM FY 2016 – FY 2019

Project Number	Project Description	Total Cost (\$1,000)	Source of Funds			Source of Funds/Notes
			Federal	State	Local	
DPD1 – 2016	Stevens Creek Bikeway – Phase 2B	1,966.9	1,573.5		393.4	ITEP
TOTAL FY 2016 – 2019 PROGRAM		1,966.9	1,573.5	0.0	393.4	

SECTION 9

ADA/PARATRANSIT PROGRAM FY 2016 - 2019

Fiscal Year	Agency	Project Description	Total Cost (\$1,000)	Source of Funds			Source of Funds/Notes
				Federal	State	Local	
2015	Macon Resources, Inc.	One (1) Medium Duty Paratransit Van w/ Lift	60.0	48.0	0.0	12.0	5310/CVPV *
2016	Macon Resources, Inc.	One (1) Medium Duty Paratransit Van w/ Lift	60.0	48.0	0.0	12.0	5310/CVPV *
2017	Macon Resources, Inc.	One (1) Medium Duty Paratransit Van w/ Lift	60.0	48.0	0.0	12.0	5310/CVPV *
2018	Macon Resources, Inc.	One (1) Medium Duty Paratransit Van w/ Lift	60.0	48.0	0.0	12.0	5310/CVPV *
2019	Macon Resources, Inc.	One (1) Medium Duty Paratransit Van w/ Lift	63.0	50.4	0.0	12.6	5310/CVPV *
TOTAL for FY 2019 PROGRAM			63.0	50.4	0.0	12.6	
TOTAL FY 2016 - FY 2019 PROGRAM			243.0	194.4	0.0	48.6	

CVPV = Consolidated Vehicle Procurement Assistance

SECTION 10

DECATUR PUBLIC TRANSIT SYSTEM

FY 2016 – FY 2019 MASS TRANSIT IMPROVEMENT PROGRAM

DESCRIPTION OF CAPITAL PROJECTS FY 2016 ELEMENT

Project

Number Project Description

- 2010-6 PARATRANSIT SCHEDULING SOFTWARE: Purchase software for the scheduling and dispatching of paratransit vehicles. The software would be installed on the van dispatcher's computer and it would replace the manual method of scheduling and dispatching paratransit vans that is still in use.
- 2010-7 SECURITY GATE: Install a motorized security gate to the maintenance / bus barn area. The security gate would include video monitoring and electronic key entry for all Transit System vehicles and employees.
- 2016-3 ADA VANS: Purchase two light-duty ADA vans with wheelchair lifts to provide complementary service for people with disabilities. These vehicles will replace two 2008 light-duty ADA vans with wheelchair lifts.
- 2016-1 SERVICE VEHICLES: Purchase one 5 passenger sedan and one 12 passenger van to be used by the Street Supervisors and Managers in support of transit operations. These vehicles will replace one 2000 sedan and one 2001 12 passenger van.

DESCRIPTION OF CAPITAL PROJECTS FY 2017 ELEMENT

Project

Number Project Description

- 2016-2 TRANSIT COACH: Purchase one 30' medium duty trolley replica coach to replace one 2001 30' trolley replica coach.

- 2017-4 TRANSIT COACHES: Purchase four 30' heavy duty low floor buses to replace three 2001 30' low floor buses and one 2001 30' trolley replica coach.

DESCRIPTION OF CAPITAL PROJECTS FY 2018 ELEMENT

Project

Number Project Description

- 2017-1 ADA VANS: Purchase two light-duty ADA vans with wheelchair lifts to provide complementary service for people with disabilities. These vehicles will replace two 2010 light-duty ADA vans with wheelchair lifts.
- 2017-2 REPLACEMENT CARPETING: Purchase and install replacement carpeting in the conference room, offices and public areas of the Transit Administration Building, and in the offices of the Senator Severns Transit Center.
- 2017-3 BUS STOP IMPROVEMENTS: Install improvements around the 26 bus stop shelters and the more than 60 bus stop benches throughout the Transit System's service area to enhance the accessibility of those bus stops for people with disabilities.

DESCRIPTION OF CAPITAL PROJECTS FY 2019 ELEMENT

Project

Number Project Description

- 2018-1 SERVICE VEHICLES: Purchase one pickup truck to be used by the Maintenance Dept., and one 12 passenger van to be used by the Street Supervisors and Managers, in support of transit operations. These vehicles will replace one 2001 pickup truck and one 2008 12 passenger van.
- 2018-2 CURBING IMPROVEMENTS: Install curb cuts on Jackson Street and make other curbing and sidewalk improvements as needed around the Transit Center to improve access for those with disabilities.

**FY 2016 – FY 2019
MASS TRANSIT IMPROVEMENT PROGRAM**

**OPERATING PROJECTS
FY 2016 through FY 2019**

Project Number	Operating Period	Operating Expenses (\$1,000)	Source of Funds (\$1,000)				
			System Revenues	FTA Sec 5307	FTA Sec 5339	State	City
2016-OP	7/1/15 to 6/30/16	6,762.5	706.9	1,550.0	0.0	4,394.3	111.3
2017-OP	7/1/16 to 6/30/17	7,000.0	731.6	1,600.0	0.0	4,548.7	119.7
2018-OP	7/1/17 to 6/30/18	7,245.0	757.2	1,650.0	0.0	4,708.0	129.8
2019-OP	7/1/18 to 6/30/19	7,500.0	785.0	1,700.0	0.0	4,873.7	141.3
TOTAL		28,507.5	2,980.7	6,500.0	0.0	18,524.7	502.1

**CAPITAL PROJECTS
FY 2016 ELEMENT**

Project Number	Project Description	Total Cost (\$1,000)	Source of Funds (\$1,000)			
			FTA Sec 5307	FTA Sec 5339	State	City
2010-6	Paratransit Scheduling Software: Purchase software for scheduling and dispatching of paratransit vehicles	40.0	40.0	0.0	0.0	0.0
2010-7	Security Gate: Install a motorized security gate to the maintenance / bus barn area, with camera, etc.	85.0	85.0	0.0	0.0	0.0
2016-3	ADA Vans: Purchase 2 light-duty vans with wheelchair lifts for paratransit service.	120.0	120.0	0.0	0.0	0.0
2016-1	Service Vehicles: Purchase one sedan and one 12 passenger van as replacement vehicles	65.0	65.0	0.0	0.0	0.0
TOTAL FY 2016 ELEMENT		310.0	310.0	0.0	0.0	0.0

**CAPITAL PROJECTS
FY 2017 ELEMENT**

Project Number	Project Description	Total Cost (\$1,000)	Source of Funds (\$1,000)			
			FTA Sec 5307	FTA Sec 5339	State	City
2016-2	Transit Coaches: Purchase one 30' trolley replica coach to replace one 30' 2001 trolley replica coach	350.0	350.0	0.0	0.0	0.0
2017-4	Transit Coaches: Purchase 4 30' low floor buses to replace 3 30' 2001 buses and 1 30' 2001 trolley replica coach	1,700.0	1,700.0	0.0	0.0	0.0
TOTAL FY 2017 ELEMENT		2,050.0	2,050.0	0.0	0.0	0.0

**CAPITAL PROJECTS
FY 2018 ELEMENT**

Project Number	Project Description	Total Cost (\$1,000)	Source of Funds (\$1,000)			
			FTA Sec 5307	FTA Sec 5339	State	City
2017-1	ADA Vans: Purchase 2 ADA vans with wheelchair lifts for paratransit service	125.0	125.0	0.0	0.0	0.0
2017-2	Replacement Carpeting: Purchase and install replacement carpeting in Transit's conference room, offices and public areas	22.5	22.5	0.0	0.0	0.0
2017-3	Bus Stop Improvements: Install ADA accessibility improvements around bus stop shelters and bus stop benches, as necessary	120.0	120.0	0.0	0.0	0.0
TOTAL FY 2018 ELEMENT		267.5	267.5	0.0	0.0	0.0

**CAPITAL PROJECTS
FY 2019 ELEMENT**

Project Number	Project Description	Total Cost (\$1,000)	Source of Funds (\$1,000)			
			FTA Sec 5307	FTA Sec 5339	State	City
2018-1	Service Vehicles: Purchase one pickup truck and one 12 passenger van as replacement vehicles	75.0	75.0	0.0	0.0	0.0
2018-2	Curbing Improvements: Install curb cuts and make curbing improvements around the Transit Center	20.0	20.0	0.0	0.0	0.0
TOTAL FY 2019 ELEMENT		95.0	95.0	0.0	0.0	0.0

**FY 2016 – FY 2019
MASS TRANSIT IMPROVEMENT PROGRAM
SUMMARY OF PROGRAM COSTS**

OPERATING PROJECTS TOTALS (\$1,000)

Project Number	Operating Period	Operating Expenses (\$1,000)	Source of Funds (\$1,000)				
			System Revenues	FTA Sec 5307	FTA Sec 5339	State	City
2016-OP	7/1/15 to 6/30/16	6,762.5	706.9	1,550.0	0.0	4,394.3	111.3
2017-OP	7/1/16 to 6/30/17	7,000.0	731.6	1,600.0	0.0	4,548.7	119.7
2018-OP	7/1/17 to 6/30/18	7,245.0	757.2	1,650.0	0.0	4,708.0	129.8
2019-OP	7/1/18 to 6/30/19	7,500.0	785.0	1,700.0	0.0	4,873.7	141.3
TOTAL		28,507.5	2,980.7	6,500.0	0.0	18,524.7	502.1

CAPITAL PROJECTS TOTALS (\$1,000)

Project Element	Total Cost (\$1,000)	Source of Funds (\$1,000)			
		FTA Sec 5307	FTA Sec 5339	State	City
FY 2016 ANNUAL ELEMENT	310.0	310.0	0.0	0.0	0.0
FY 2017 ELEMENT	2,050.0	2,050.0	0.0	0.0	0.0
FY 2018 ELEMENT	267.5	267.5	0.0	0.0	0.0
FY 2019 ELEMENT	95.0	95.0	0.0	0.0	0.0
FY 2016 - FY 2019 PROGRAM	2,722.5	2,722.5	0.0	0.0	0.0

OPERATING AND CAPITAL PROJECTS TOTALS (\$1,000)

Project Element	Total Cost (\$1,000)	Source of Funds (\$1,000)				
		System Revenues	FTA Sec 5307	FTA Sec 5339	State	City
TOTAL - ANNUAL ELEMENT/FY 2016	7,072.5	706.9	1,860.0	0.0	4,394.3	111.3
TOTAL - FY 2017 ELEMENT	9,050.0	731.6	3,650.0	0.0	4,548.7	119.7
TOTAL - FY 2018 ELEMENT	7,512.5	757.2	1,917.5	0.0	4,708.0	129.8
TOTAL - FY 2019 ELEMENT	7,595.0	785.0	1,795.0	0.0	4,873.7	141.3
TOTAL - FY 2016 - FY 2019 PROGRAM	31,230.0	2,980.7	9,222.5	0.0	18,524.7	502.1

SECTION 11

MACON COUNTY CONSERVATION DISTRICT FY 2016 – FY 2019

Project Number	Project Location	Length in Miles	Project Description	Cost Estimates (in 1,000's)				Funding Sources (in 1,000's)			
				Total Cost	Const.	R.O.W.	Eng/ Design	Utility	Federal	State	Local
MCCD-01	Rock Springs/Fairview Bike Trail Improvements	2.2	Replacement single span bridges, scour erosion control and asphalt surface material	\$747.50	\$650.00	\$0.00	\$97.50	\$0.00			\$747.50
TOTAL FY 2016-2019 PROGRAM				\$747.50	\$650.00	\$0.00	\$97.50	\$0.00	\$0.00	\$0.00	\$747.50

SECTION 12

CITIZEN PARTICIPATION and TIP APPROVAL

As described in the Introduction, the first steps in the development of this Transportation Improvement Program (TIP) were the submission of projects proposed by the member agencies of DUATS. The proposed projects were reviewed and their respective funding sources clarified. Staff then created the Draft TIP for the Fiscal Years (FY) 2016 – 2019.

On June 9, 2015, the Technical Committee tentatively approved and instructed Staff to place the TIP on public display for the minimum required 30 day period.

Public Notice appeared in the *Decatur Tribune* and *Decatur Herald & Review* on June 10, 2015 respectively. The Draft TIP was placed on the DUATS website on June 10, 2015. Printed copies were delivered to the Decatur Public Library, Decatur Development Services Department, Decatur Public Transit System Offices, Senator Severns Transit Center, Decatur Park District Office, the Village Halls in Forsyth and Mt. Zion, Forsyth Public Library, Mt. Zion Public Library, Oreana Public Library, Macon County Highway Department, Room 501 of the Macon County Office Building and Barclay Public Library in Warrensburg the week of June 8, 2015.

All comments received during the public review period were noted and taken into consideration and a Final Draft was created. On July 14, 2015 the Technical Committee recommended the Policy Committee approve and adopt the Final Draft TIP. The Policy Committee made its final review and approved the TIP on July 21, 2015.

Staff forwarded the approved Final Draft to the Macon County RPC on July 21, 2015, for its review and approval. The RPC approved the FY 2016 - FY 2019 TIP for the Decatur Metropolitan Planning Area on July 27, 2015.

Pages 31 and 33, herein, contain the Resolutions adopted by the DUATS Policy Committee and Macon County RPC which constitute formal approval of the FY 2016 - 2019 Transportation Improvement Program for the Decatur Metropolitan Planning Area. Page 32 is the “Self Certification Document” which certifies that the planning process and activities conducted within the Decatur Metropolitan Area by DUATS are being carried out in compliance with all applicable laws and requirements.

SECTION 13

FY 2016 – 2019 ILLUSTRATIVE PROJECTS*

			COST ESTIMATES (\$1,000)								
Project No.	Project Location/Description	Length (Miles)	Total Cost	Engineering/ Planning	R.O.W.	Construction or Materials	Source of Funds			Source of Funds/Notes	
							Federal	State	Local		
1	Forsyth - Cox Street Ext, Phase 3, East		3,848.0	0.0	0.0	3,848.0		3,078.0	0.0	770.0	
2	Decatur & Forsyth -Koester Dr. S. Re-Alignment		298.0	0.0	0.0	298.0		238.4	0.0	59.6	
3	Park District - Stevens Creek Bikeway, Phase 2A	2.1	2,665.0	252.0	40.0	2,373.0		2,132.0	0.0	533.0	H220 & Gen. Funds
4	Bus. Park Access Road from Airport Rd. East		700.0	20.0	0.0	680.0		560.0	70.0	70.0	
5	Ash Avenue Extension Study	2.5	500.0	500.0	0.0	0.0		400.0		100.0	
6	South East Beltway – Phase 1, North, Full Build	9.5	120,000.0								
7	South East Beltway – Phase 2 (South)	11.5	80,000.0								
8	Brush College Road Transportation Study	1.2	82,990.0	10,144.0	5,900.0	63,400.0		20,908.0	41,800.0	20,282.0	STU, TIGER, ICC
TOTAL AMOUNTS			291,001.0	10,916.0	5,940.0	70,599.0		27,316.4	41,870.0	21,814.6	

*Illustrative Projects are projects of significance which are included in our TIP, but currently have no identified funding source and cannot be fiscally constrained.

APPENDICES

Advance Construction Projects

Fiscal Year	Project TIP No.	Federal #	Cost Estimates (\$1,000)			Funding Source (\$1,000)			Type of funds	Source of Local Match	AC Notification Date	Conversion Notification Date	Conversion Amount
			Total	Construction	ROW	Engineering	Federal	State	Local				
2014	7-50872-0000	0320(039)	\$2,340.00	\$2,340.00			\$1,872.00	\$468.00		State	9/12/2014		
2014	7769101401	0714(021)	\$1,790.00	\$1,790.00			\$1,611.00	\$179.00		State	11/14/2014		
2015	7502840000	0322(110)	\$17,000.00	\$17,000.00			\$13,600.00	\$3,400.00		State	4/10/2015		

What Is Advance Construction?

Advance construction (AC) allows states to begin a project even in the absence of sufficient Federal-aid obligation authority to cover the Federal share of project costs. It is codified in Title 23, Section 115. Advance construction eliminates the need to set aside full obligational authority before starting projects. As a result, a state can undertake a greater number of concurrent projects than would otherwise be possible. In addition, advance construction helps facilitate construction of large projects, while maintaining obligational authority for smaller ones. At some future date when the state does have sufficient obligation authority, it may convert an advance-constructed project to a Federal-aid project by obligating the permissible share of its Federal-aid funds and receiving subsequent reimbursements. Advance construction allows a state to conserve obligation authority and maintain flexibility in its transportation funding program.

There is no obligation or guarantee on either side. If Federal funds are not available, the state will not be able to convert the project to a Federal-aid project. In some cases, the state may choose not to convert the project, if state funds are sufficient.

DUATS STU TABLE

State Fiscal Year (SFY)	SFY 05	SFY 06	SFY 07	SFY 08	SFY 09	SFY 10	SFY 11	SFY 12	SFY 13	SFY 14	SFY 15	SFY 16	SFY 17	SFY 18
Annual STU Allotment	\$ 900,544.40	\$ -	\$ 633,141.80	\$ 755,666.90	\$ 777,128.96	\$ 785,017.98	\$ 704,516.40	\$ 1,021,798.85	\$ 951,126.96	\$ 961,873.06	\$ 794,635.54	\$ 794,635.54	\$ 794,635.54	\$ 794,635.54
Beginning SFY Balance	\$ 936,789.65	\$ 936,789.65	\$ 215,262.97	\$ 970,929.87	\$ 1,748,058.83	\$ 1,889,933.81	\$ 1,905,858.21	\$ 2,927,657.06	\$ 2,205,062.02	\$ 3,166,935.08	\$ 3,961,570.62	\$ 4,756,206.16	\$ 1,858,841.70	\$ 2,653,477.24
Project	STU project amounts per SFY													
Turpin Road		\$ 1,354,063.32												
Turpin Road		\$ 605.16												
MacArthur Road						\$ 688,592.00								
Hickory Point Drive					\$ 643,143.00									
Fairview Park Drive								\$ 533,600.00						
South Shores Road Bridge														
over Sand Creek - Decatur								\$ 1,140,122.00						
CH 7 Baltimore Ave														
Reconstruction - Macon												\$ 2,400,000.00		
County														
Mound Road/Spring Creek												\$ 528,000.00		
(West) Bridge - Decatur														
Broadway Street												\$ 764,000.00		
Reconstruction - Mt. Zion														
Total STU Obligation per SFY	\$ -	\$ 1,354,668.48	\$ -	\$ -	\$ 643,143.00	\$ 688,592.00	\$ -	\$ 1,673,722.00	\$ -	\$ -	\$ -	\$ 3,692,000.00	\$ -	\$ -
End of SFY Balance	\$ 936,789.65	\$ (417,878.83)	\$ 215,262.97	\$ 970,929.87	\$ 1,104,915.83	\$ 1,201,341.81	\$ 1,905,858.21	\$ 1,253,935.06	\$ 2,205,062.02	\$ 3,166,935.08	\$ 3,961,570.62	\$ 1,064,206.16	\$ 1,858,841.70	\$ 2,653,477.24

**DUATS POLICY COMMITTEE RESOLUTION
APPROVING THE FY 2016 – 2019
TRANSPORTATION IMPROVEMENT PROGRAM
FOR THE DECATUR METROPOLITAN PLANNING AREA**

WHEREAS, the Decatur Urbanized Area Transportation Study (DUATS) in cooperation with the Illinois Department of Transportation (IDOT), embraces and employs a continuing, comprehensive and cooperation (3C) transportation planning process which is in compliance with Federal regulations for the Urbanized and Metropolitan Planning Areas, and

WHEREAS, the member entities of DUATS submitted lists of transportation improvement projects which are planned to be implemented during the four (4) year period beginning July 1, 2015, ending June 30, 2019, and

WHEREAS, on June 9, 2015, the DUATS Technical Committee reviewed the proposed projects, finalized them into a fiscally constrained program of improvements contained in the Draft FY 2016-2019 Transportation Improvement Program (TIP), tentatively approved and recommended to the Policy Committee said Draft be placed on file for public review and comment, and

WHEREAS, in accordance with the Public Participation Plan, notice was made and said Draft was placed on file for public review and comment in excess of the minimum required period, and

WHEREAS, no public comment was received during the public review period ending on July 13, 2015, said Technical Committee unanimously recommended the DUATS Policy Committee approve and adopt said TIP as contained herewith,

NOW THEREFORE BE IT RESOLVED, by said Policy Committee that the FY 2016 – 2019 Transportation Improvement Program is hereby approved as presented and attached.

Approved on July 21, 2015



Mark Wells, Chair
DUATS Policy Committee

METROPOLITAN TRANSPORTATION PLANNING SELF-CERTIFICATION PROCESS*

In conformity with 23 CFR 50.334, the Decatur Urbanized Area Transportation Study (DUATS) and the Illinois Department of Transportation (IDOT) hereby certify that the planning process and activities conducted within the Decatur Metropolitan Area are being carried out in compliance with all applicable laws and requirements which specifically include:

- (1) 23 U.S.C. 134, 49 U.S.C. 5303, and this subpart;
- (2) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- (3) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- (4) Section 1101(b) of the SAFETEA-LU (Pub. L. 109-59) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
- (5) 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- (6) The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38;
- (7) The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- (8) Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- (9) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.



Mark Wells, Chair
DUATS Policy Committee



Karen Shoup, Bureau Chief
IDOT Urban Program Planning

July 21, 2015
Dated

August 5, 2015
Dated

** This certification is submitted as an Appendix to all Transportation Improvement Plans.*

*City of Decatur, County of Macon, Decatur Park District, Decatur Public Transit System, Villages of Forsyth,
Harristown, Mt. Zion and Oreana, Illinois Department of Transportation, Macon County Highway
Department, Federal Highway Administration, Federal Transit Administration*

**MACON COUNTY REGIONAL PLANNING COMMISSION
RESOLUTION TO APPROVE THE FY 2016 - FY 2019
TRANSPORTATION IMPROVEMENT PROGRAM
FOR THE DECATUR METROPOLITAN PLANNING AREA**

WHEREAS, the Decatur Urbanized Area Transportation Study (DUATS), in cooperation with the Illinois Department of Transportation, employs a continuing, comprehensive, and cooperative transportation planning process which is in compliance with Federal regulations for Urbanized and Metropolitan Planning Areas; and

WHEREAS, the member agencies of the DUATS submitted lists of projects proposed to be implemented during the four year period from July 1, 2015 through June 30, 2019; and

WHEREAS, the DUATS Technical Committee has reviewed these proposals and compiled them into a financially constrained program of improvement projects; and

WHEREAS, said Technical Committee reviewed the Draft FY 2016 – 2019 Transportation Improvement Program (TIP) on June 9, 2015, and tentatively approved its contents and recommended the DUATS Policy Committee place said TIP on public display; and

WHEREAS, public notice was provided as required and said TIP was placed on file for public review for a period of time in excess of the minimum required period; and

WHEREAS, no comments were received during the public review and comment period and any amendments to the Draft TIP are incorporated herein; and

WHEREAS, on July 14, 2015, said Technical Committee approved the FY 2016 – 2019 TIP and recommended said Policy Committee adopt same, and

WHEREAS, said Policy Committee approved said TIP on July 21, 2015,

NOW THEREFORE BE IT RESOLVED THAT the Macon County Regional Planning Commission approves the FY 2016 - 2019 Transportation Improvement Program for the Decatur Metropolitan Planning Area.

Approved and Adopted this 27th day of July, 2015



Bruce Bird, Chair
Regional Planning Commission