

***TRANSPORTATION IMPROVEMENT PROGRAM  
FY 2012-2015***

*Prepared for Chariton Valley Transportation Planning Affiliation – RPA 17*

*Final August 22, 2011*

Prepared By:  
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## **Introduction**

Chariton Valley Planning and Development Council of Governments (CVPD) serves as the planning administrator for Region 17/Chariton Valley Transportation Planning Affiliation (CVTPA) and prepares the Transportation Improvement Program (TIP) for Iowa's Region 17 (Appanoose, Clarke, Davis, Decatur, Lucas, Monroe and Wayne Counties, as well as City of Centerville, Southern Iowa Trolley Transit and 10-15 Transit Agency).

The CVTPA Technical Committee (TAC) recommends projects consistent with the region's Long-Range Transportation Plan and planning needs to the Policy Board committee for approval. A formula of allocation of federal funds is made to each county, City of Centerville, and Transit Authority to be used in funding those projects. The TIP has been formulated by incorporating city, county and state transportation projects of regional significance considered eligible for federal-aid funding in the year. Cities in the region that are over the 5,000 population total are invited to submit eligible projects to the RPA 17/CVTPA TAC committee for funding consideration. Final review and approval of those projects for inclusion in the TIP are the responsibility of the RPA 17/CVTPA Policy Board.

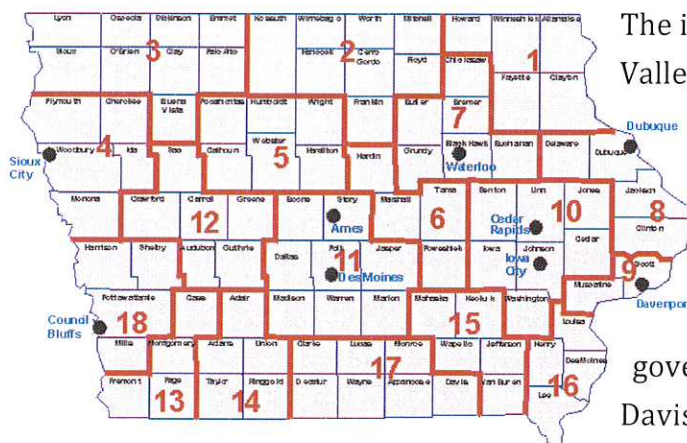
The program is fiscally constrained by adjusting the region's program to match estimated targets of available federal funds for the next four (4) years. The transit portion of the TIP is developed in cooperation with Southern Iowa Trolley (SIT) and 10-15 Transit Authority (10-15). Transit projects that are programmed through the TIP use year of expenditure costs estimates based on an annual 3% increase of costs. Transit projects and their estimated costs are suggested by the individual transit agency and selected through the Passenger Transportation Plan (PTP) process with RPA 17/CVTPA. Those funding amounts are then reviewed by the TAC committee and recommended to the Policy Board for final approval.

RPA 17/CVTPA submits our region's TIP to the Iowa Department of Transportation where it then becomes part of the Statewide Transportation Improvement Program (STIP). The STIP is then submitted to the FHWA/FTA for review, so that the projects can then receive federal funding.

## Program Development Process, Public Input Process & Fiscal Constraint

### *Preparation of the Transportation Improvement Program*

#### FFY 2012-2015 TRANSPORTATION IMPROVEMENT PROGRAM



The information provided in the Chariton Valley Transportation Planning Affiliation (CVTPA) Transportation

Improvement Program (TIP) for Federal Fiscal Years (FFY) 2012-2015 was developed through the cooperation of city and county

governments in the counties of Appanoose, Davis, Decatur, Clarke, Lucas, Monroe, and

Wayne Counties known as Regional Planning Affiliation (RPA) 17. Economic development organizations, special interest groups, 2 transit agencies and the general public were also consulted through a public participation process in compliance with the SAFETEA-LU.

The TIP outlines projects supported and sponsored federal aid as well as those recommended by the RPA 17. Projects included in the program include multimodal and transit planning activities, federal aid bridge and highway projects, Transportation Enhancement projects, and transit capital improvements as sponsored directly by the RPA 17 or funded by federal dollars. Funding sources for the program activities include Federal Transit 5311 funding, Surface Transportation Program (STP) dollars, bridge replacement and rehabilitation funds, Transportation Enhancement monies, and State Planning and Research (SPR) resources.

Members of the CVTPA Policy Board, Technical Advisory Committee, and Transit Advisory sub-committee contributed to elements of the draft TIP which in turn was submitted and reviewed with the Technical Advisory Committee. General information was distributed to the public. All meetings were open to the public.

A public hearing was held on March 29, 2011 to review the information with the general public. Members of the Technical Advisory Committee, Policy Board and Iowa Department of Transportation planning staff were in attendance at the hearing. General discussion occurred but no public comments were made.



Following the public hearing, the Technical Advisory Committee submitted a recommended program to the Policy Board. The Policy Board reviewed the draft TIP and considered comments as presented by the general public, committee members, and staff from the Iowa Department of Transportation and Federal Highway Administration. Subsequently, a final TIP will be approved by the Policy Board on June 21, 2011, as per the bylaws, and directed to the U.S. and Iowa Departments of Transportation.



## **Description of the Public Involvement Process**

### **Transportation Improvement Program (TIP)**

The TIP includes a four (4) year street and highway improvement program, the urban transit capital and operating programs, the transportation enhancement program, and information on other Federal funding programs. It provides details on all significant transportation projects in the area that are receiving federal aid, including their costs, aid received, and stage of completion. The following are actions that will be undertaken annually to ensure public involvement.

#### **Draft TIP**

- The draft TIP will be developed by the Technical Committee with input from the Policy Board. CVTPA meetings are open to the public.

#### **Notices and Public Meetings**

- Following the development of the draft TIP, public input will be sought to identify concerns or comments. Comments will also be gathered from Iowa DOT, members of cities and counties and Chariton Valley Planning & Development Council (CVPD).
- TIP content and public comments may be sought through public open houses that will be advertised through local media, and posts at CVPD and other governmental offices, public offices and on the CVPD website at [www.charitonvalleyplanning.com](http://www.charitonvalleyplanning.com).
- Notices will be sent to those areas of low-income, minority and elderly populations.
- Any person needing special arrangements for reading, sight, or language barriers should contact the CVPD staff at least 48 hours prior to a session. Arrangements will be made to accommodate those needs.

#### **Public Comment Period**

- Written and oral comments will be solicited during open houses. At least a 15 day comment period will follow the open houses, during which comments will be accepted via fax, email or mail.
- A public hearing will be held at a regularly scheduled CVTPA meeting. A notice of the public hearing will be published and posted no more than 20 days and not less than four (4) before the date of the hearing.

#### **Final TIP**

- Following the public hearing, CVTPA will adopt the final version of the TIP, including a summary of comments and responses.
- The final TIP will be submitted to the Iowa DOT, the FHWA, and the FTA.
- The final TIP will be available on the CVPD website, at the office so of CVPD and upon request.
- The public participation process associated with the TIP will be evaluated and updated as needed.

## Revisions

- The TIP is a document that may need to be revised in between annual updates. There are two (2) types of revisions – administrative modifications and amendments.
  - Minor revisions may be made to the TIP as necessary throughout the year. These are considered administrative modifications, and may be made by CVPD staff without public review and comment or re-demonstration of fiscal constraint. CVPD will discuss administrative modifications with the Technical Committee and Policy Board but formal action will not be required.
  - Major revisions may be made to the TIP as necessary throughout the year. These are considered amendments, and require public review and comment and Policy Board approval. A public hearing will be held at a regularly scheduled CVTPA meeting to consider and approve TIP amendments. A notice of the public hearing will be posted and/published.

The following is examples of how to determine whether a revision is an administrative modification or an amendment.

	<b>Administrative Modification</b>	<b>Amendment</b>
Project Cost	Federal aid changed by less than 30% and the total federal aid increases less than \$2,000,000.	Federal aid changed to more than 30% or total federal aid increases by more than \$2,000,000.
Schedule Changes	Changes in schedule for projects in the first four (4) years of the TIP.	Adding or deleting a project from the first four (4) years of the TIP
Funding Sources	Changes to the amounts of existing funding sources.	Adding other federal funding sources to a project.
Scope Changes	Moving funding between existing stages of project scope, such as from design to construction.	Changing project, ex. – number of lanes, location, or significant changes to the project type, such as changing an overlay to reconstruction.

## **Fiscal Constraint**

The region's county roadway and bridge projects in the TIP program attempt to be fiscally constrained by adjusting the region's program to match the estimated targets of available federal funds over the next four (4) years. Neither of the use of targets nor the estimation of the year expenditure costs are exact. Therefore, each county engineer is responsible for estimating the year of expenditure costs for their roadway and bridge projects using anticipated funds that are available. Each county engineer must strongly rely upon their professional skills, experience, and previous knowledge on what to estimate those anticipated or inflated costs will be during the period covered by the TIP and what should be fiscally constrained.

The transit portion of the TIP is developed in cooperation with the two (2) transit agencies. The agency will allow for vehicle program costs with an increase Of 3% annually in order to satisfy year end expenditure requirements. Projects included in the transit element of the TIP are generally for infrastructure, planning, or replacement of rolling stock that are beyond their useful life expectancy. This may also include those with high mileage or have reached a point where continued maintenance is no longer cost effective. All transit projects included in the TIP are justified through the Passenger Transportation Plan (PTP) process followed by RPA 17/CVTPA. This process includes the opportunity for public input and approval by the RPA 17/CVTPA Policy Board.

RPA 17/CVTPA submits the region's TIP to the Iowa Department of Transportation where is then become part of the Statewide Transportation Improvement Program (STIP). The STIP then is submitted to the FHWA/FTA so that the projects can receive federal funding.



## ACKNOWLEDGEMENTS

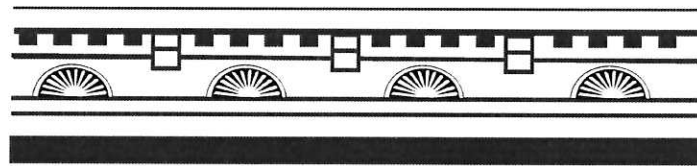
### PLANNING STAFF CHARITON VALLEY PLANNING & DEVELOPMENT COUNCIL OF GOVERNMENTS

NICHOLE L. MOORE

EXECUTIVE DIRECTOR

JULIE PRIBYL

PROGRAM SUPPORT SPECIALIST



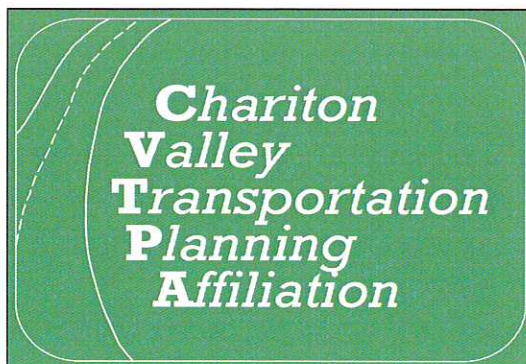
**Chariton Valley**  
PLANNING & DEVELOPMENT

**308 NORTH 12<sup>TH</sup> STREET  
CENTERVILLE, IOWA 52544**

## EXECUTIVE POLICY BOARD MEMBERS

NAME:	TITLE:	COUNTY, CITY OR AGENCY
Linda Rouse	County Supervisor	Appanoose County, Iowa
Marsha Mitchell	Mayor	Centerville, Iowa
Don Reasoner	County Supervisor	Clarke County, Iowa
Glenn Schaff	City Councilperson	Osceola, Iowa
Ron Bride	County Supervisor	Davis County, Iowa
Chris Miller	Mayor	Bloomfield, Iowa
JR Cornett	County Supervisor	Decatur County, Iowa
Larry Moffett	City Councilperson	Leon, Iowa
Larry Davis	County Supervisor	Lucas County, Iowa
Vern Vogel	City Councilperson	Chariton, Iowa
Dennis Ryan, Chairperson	Monroe County Supervisor	Chairperson
Richard Clark	Mayor	Albia, Iowa
Amy Sinclair	County Supervisor	Wayne County, Iowa
Tom Dent	City Councilperson	Humeston, Iowa
Gary Bishop, Ex-Officio	Technical Committee, Chairperson	Appanoose County, Iowa
Ex-Officio	Executive Director	10-15 Transit
Pam Stow, Ex-Officio	Transportation Director	Southern Iowa Trolley
Scott M. Suhr, Ex-Officio	Transportation Planner	Iowa Dept. of Transportation

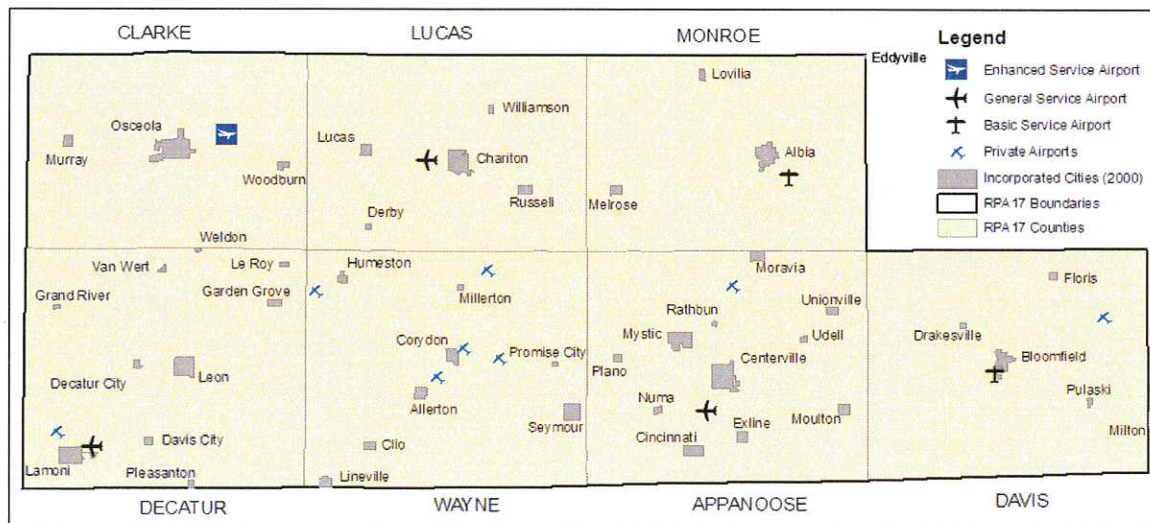
**Members include elected officials from each member county and are appointed by the respective Board of Supervisors.**



## TECHNICAL ADVISORY COMMITTEE MEMBERS

**The Technical Advisory Committee reviews all transportation plans and programs and provides recommendations to the Policy Board Committee on all aspects of these plans and programs.**

NAME:	TITLE:	COUNTY, CITY OR AGENCY:
Gary Bishop	County Engineer	Appanoose County
Bill Buss	Economic Development	Appanoose County
Richard McKnight	County Engineer	Decatur County
Bill Trickey	Economic Development	Clarke County Development Corp.
David Grove	County Engineer	Davis County
Ted Henderson	Public Works Director	City of Bloomfield
Tom Andersen	County Engineer	Clarke County
Keith Hinds	Secondary Roads	Decatur County
Todde Folkerts	County Engineer	Lucas County
Ruth Ryun	City Manager – Pro-tem	City of Chariton
John Goode	County Engineer	Monroe County
Dan Tometich	Economic Development	Albia Industrial Development
Tim Ehrich	County Engineer	Wayne County
Doug Mounc	Economic Development	Wayne County Development Corp.
	Transit Director	10-15 Transit
Pam Stow	Transit Director	Southern Iowa Trolley
Scott M. Suhr, Ex-officio	Transportation Planner	Iowa Dept. of Transportation





## **PUBLIC HEARING MINUTES RELATED TO TRANSPORTATION IMPROVEMENT PROGRAM**

**March 29, 2011**

Larry Davis, Policy Board Director, called the public hearing to order at 1 PM on March 29, 2011 at the Manhattan Restaurant, Centerville, Iowa.

The public hearing focused on three components for the Chariton Valley Transportation Planning Affiliation. 1) The SFY 12 Transportation Planning Work Program; 2) The FFY 12-15 Transportation Improvement Program; 3) Public Involvement Plan.

General discussion occurred related to the FFY 12-15 Transportation Improvement Program including the development process, public outreach and the resulting projects, as well as public involvement and the transportation work program.

With no input from the general public, Davis moved to close the public hearing at 1:30 PM.

## **Recommended Goals for CVTPA/RPA 17**

*FFY 2012-2015*

### **1. Support rail transportation systems for economic benefit**

- a. Investigate use of the current passenger rail system and proposed expansion of statewide systems;
- b. Support rail systems that promote job retention and growth including a potential rail spur between Monroe/Appanoose and the Honey Creek State Park Resort.

### **2. Support commercial and passenger air service for region**

- a. Investigate each county's needs and capital improvements plans;
- b. Determine interest in developing a regional air facility

### **3. Advocate transit improvements for 10-15 Transit and Southern Iowa Trolley**

- a. Promote continued funding of transit capital and operating needs beyond existing levels;
- b. Determine needs of transit systems and convey to stakeholders and public sectors.

### **4. Coordination with national, state, regional & local governments**

- a. Send monthly press releases to legislators, travel personnel, and policy makers regarding priority projects;
- b. Implement outreach campaigns via electronic, print, and video media.

### **5. Utilize existing local and regional organizations to implement the four-year goals**

- a. Establish local stakeholder committees in all counties;
- b. Identify affinity groups for each goal;
- c. Convince affinity groups to adopt goals;
- d. Committee members will make monthly report on goals' progression to Policy Board.

FY 2012- FY 2015 TIP APPROVED PROJECTS  
FOR RPA-17/CVTPA REGION

(Projects Begin on the next page)  
Total 7pages



# Draft TIP (2012)

TIP Approved

for RPA-17

## RPA-17

## 2012 - 2015 Transportation Improvement Program

TPMS Sponsor Appr. Status	Project # Location Funding Program	Length FHWA # Sec:Twtnshp:Range	Project Funding	Programmed Amounts				PA:Co:SEQ PA ID # STIP ID #
				FY12	FY13	FY14	FY15	
[1] STIP - Surface Transportation Program								
Region Wide - 00								
1001 RPA-17 TIP Approved	RGPL-PA17(RTP)--ST-00 RPA 17 :RPA 17 TRANSPORTATION PLANNING Trans Planning	--	Project Total Federal Aid Regional FA	\$67 \$59 \$59	\$67 \$59 \$59	\$67 \$59 \$59	-- -- --	17:0:15 -- --
6820 RPA-17 TIP Approved	RGPL-PA17(UDS)--ST-00 SUDAS:STATEWIDE URBAN DESIGN STANDARDS Trans Planning	--	Project Total Federal Aid Regional FA	\$5 \$4 \$4	\$5 \$4 \$4	\$5 \$4 \$4	-- -- --	17:0:28 -- --
19716 RPA-17 TIP Approved	RGTR-PA170--PL-00 Bus:SIT Replace Bus Transit Investments	--	Project Total Federal Aid Regional FA	-- -- --	\$81 \$67 \$67	-- -- --	-- -- --	:0:48 -- --
19717 RPA-17 TIP Approved	RGTR-PA17(BUS 045)--PL-00 BUS 045:10-15 Replace BUS #045 Transit Investments	--	Project Total Federal Aid Regional FA	\$59 \$47 \$47	-- -- --	-- -- --	-- -- --	:0:46 -- --
19714 RPA-17 TIP Approved	RGTR-PA17(BUS054)--PL-00 10-15 Transit:Replacement of bus 054 Transit Investments	2.3 Mi -- 6:71:13	Project Total Federal Aid Regional FA	-- -- --	\$59 \$47 \$47	-- -- --	-- -- --	:0:45 -- --
19715 RPA-17 TIP Approved	RGTR-PA17(BUS057)--PL-00 10-15 :Replace Bus #057 Transit Investments	0.21 Mi -- 0:0:0	Project Total Federal Aid Regional FA	-- -- --	-- -- --	\$59 \$47 \$47	-- -- --	:0:46 -- --
Clarke County - 20 16557 Clarke CRD TIP Approved	STP-S-C020(75)--5E-20 DOT Letting: Jan/21/2015 H-45:ON H-45 WEST FROM R-15 TO HOPEVILLE AND W. SIDE OF SEC. 12 IN KNOX TWP. Pave	3.6 Mi --	Project Total Federal Aid Regional FA	-- -- --	-- -- --	-- -- --	\$1000 \$800 \$800	17:20:59 -- --
Davis County - 26 5876 Davis CRD TIP Approved	STP-S-C026(72)--5E-26 DOT Letting: Dec/20/2011 J40:TIMBER AVE to WHEAT AVE Pavement Rehab/Widen	3.93 Mi -- 28:69:12	Project Total Federal Aid Regional FA	\$2500 \$1295 --	-- -- --	-- -- --	-- -- --	17:26:59 -- --
Decatur County - 27 1687 Decatur CRD TIP Approved	STP-S-C027(32)--5E-27 DOT Letting: Jul/17/2012 J-55:RINGGOLD COUNTY LINE to R18 INTERSECTION Pave	3 Mi -- 6:67:27	Project Total Federal Aid Regional FA	-- -- --	\$3000 \$2400 \$2400	-- -- --	-- -- --	17:27:38 -- --
Lucas County - 59 15424 Lucas CRD TIP Approved	STP-S-C059(44)--5E-59 DOT Letting: Jun/18/2013 S-45:Iowa Highway 14 to Marion County Line Pavement Rehab	3.5 Mi -- 22:73:21	Project Total Federal Aid Regional FA	-- -- --	\$1250 \$1000 \$1000	-- -- --	-- -- --	17:59:49 -- --
20917 DOT-D05-RPA17 TIP Approved	STP-O--2C-59 IA 14:CHARITON TO CO RD H20 Pavement Rehab/Widen	4.5 --	Project Total Federal Aid Regional FA	\$2400 \$1920 --	-- -- --	-- -- --	-- -- --	17:59:60 -- --
Monroe County - 68 19987 Albia TIP Approved	STP-U-00650--70-68 DOT Letting: Dec/18/2012 S 13TH ST:2104 ft N of US 34 TO 4TH AVENUE EAST- PHASE 2 Grade and Pave	0.53 Mi -- 0:0:0	Project Total Federal Aid Regional FA	\$223 \$179 \$179	-- -- --	-- -- --	-- -- --	:68:78 -- --

Inclusion in this list DOES NOT guarantee Federal Aid Eligibility



TPMS Sponsor Appr. Status	Project # Location Funding Program	Length FHWA # Sec:Twship:Range	Project Funding	Programmed Amounts				PA:Co:SEQ PA ID # STIP ID #
				FY12	FY13	FY14	FY15	
Wayne County - 93								
15604 Wayne CRD TIP Approved	STP-S-C0930--5E-93 S 23:Highway 2 to 1/2 mile north of Newton Road Grading, Outside Services ROW	1.25 Mi -- 69:22:22	Project Total Federal Aid Regional FA	-- -- --	-- -- --	\$875 \$412 \$412	17:93:69 -- --	
[3] HBP - Highway Bridge Program								
Appanoose County - 04								
20041 Appanoose CRD TIP Approved	BROS-C0040--5F-04 120th Ave:524th St S 1.2 MI Bridge Replacement	0.2 Mi 064790 9:68:19	Project Total Federal Aid Regional FA	-- -- --	-- -- --	\$262 \$210 --	17:4:72 -- --	
7244 Appanoose CRD TIP Approved	BROS-C004(81)--5F-04 DOT Letting: Oct/18/2011 405th St:Near NE Cor Bridge Replacement	0.1 Mi 065820 09:70:16	Project Total Federal Aid Regional FA	\$240 \$192 --	-- -- --	-- -- --	17:4:36 -- --	
4659 Appanoose CRD TIP Approved	BROS-C004(82)--5F-04 DOT Letting: Nov/17/2015 610th St:Near NE Cor Bridge Replacement	0.1 Mi 063670 23:67:16	Project Total Federal Aid Regional FA	-- -- --	-- -- --	\$333 \$266 --	17:4:46 -- --	
19222 Appanoose CRD TIP Approved	BROS-C004(85)--8J-04 DOT Letting: Nov/20/2012 Dewey Road:260th Avenue W 0.4 MI Bridge Replacement	0.1 Mi 064360 10:68:17	Project Total Federal Aid Regional FA	-- -- --	\$300 \$240 --	-- -- --	17:4:70 -- --	
19261 Appanoose CRD TIP Approved	BRS-C004(20106)--60-4 J5T:430th Street N 0.5 MI Culvert Replacement	0.2 Mi -- 18:70:17	Project Total Federal Aid Regional FA	-- -- --	-- -- --	\$400 \$300 --	17:4:71 -- --	
Clarke County - 20								
20053 Clarke CRD TIP Approved	BHOS-C020(90)--89-20 DOT Letting: Mar/20/2012 Local:Just East of Leisure St. on 218th. Ave. Bridge Rehabilitation	114680 1:72N:26W	Project Total Federal Aid Regional FA	\$125 \$100 --	-- -- --	-- -- --	17:20:75 -- --	
20127 Clarke CRD TIP Approved	BHS-C020(91)--63-20 DOT Letting: Mar/20/2012 R45:JUST SOUTH OF PINE ST. ON R-45 Bridge Rehabilitation	115150 16:73:25	Project Total Federal Aid Regional FA	\$125 \$100 --	-- -- --	-- -- --	17:20:76 -- --	
8904 Clarke CRD TIP Approved	BROS-C020(68)--8J-20 DOT Letting: Nov/19/2013 170TH AVE.:1 MI. S. OF OAKWOOD ST. ON 170TH. AVE. Bridge Replacement	115470 29:72:26	Project Total Federal Aid Regional FA	-- -- --	-- -- --	\$250 -- --	17:20:56 -- --	
20915 DOT-D05-RPA17 TIP Approved	BHF-0--2L-20 IA 152:IA 152 OVER I-35 Bridge Replacement, Right of Way	020210	Project Total Federal Aid Regional FA	-- -- --	\$15 \$1933 --	-- -- --	17:20:74 -- --	
19829 DOT-D05-RPA17 TIP Approved	BRF-350--38-20 I-35:SQUAW CREEK 2.5 MILES NORTH OF IA 152 (SB) Bridge Replacement	020250	Project Total Federal Aid Regional FA	-- -- --	\$1638 \$1310 --	-- -- --	17:20:66 -- --	
19832 DOT-D05-RPA17 TIP Approved	BRF-350--38-20 I-35:SOUTH SQUAW CREEK 0.7 MILE NORTH OF IA 152 (SB) Bridge Replacement	020230	Project Total Federal Aid Regional FA	-- -- --	\$1638 \$1310 --	-- -- --	17:20:69 -- --	
Davis County - 26								
15661 Davis CRD TIP Approved	BROS-C026(023400)--8J-26 160th Street:Over Tributary of Lake Creek Bridge New	135300 34:70:12	Project Total Federal Aid Regional FA	-- -- --	-- -- --	\$121 \$97 --	17:26:70 -- --	



TPMS Sponsor Appr. Status	Project # Location Funding Program	Length FHWA # Sec:Twship:Range	Project Funding	Programmed Amounts				PA:Co:SEQ PA ID # STIP ID #
				FY12	FY13	FY14	FY15	
8939 Davis CRD TIP Approved	BROS-C026(71)-8J-26 DOT Letting: Jun/19/2012 Jade Ave.:Near Dewey Harper Bridge Replacement	0.1 Mi 134850 34:69:14	Project Total	\$230	--	--	--	17:26:75
			Federal Aid	\$184	--	--	--	
			Regional FA	--	--	--	--	
15659 Davis CRD TIP Approved	BROS-C026(841502)-5F-26 Jade Ave. :Over Wyacondah Creek Bridge New	133770 15:68:14	Project Total	\$115	--	--	--	17:26:69
			Federal Aid	\$92	--	--	--	
			Regional FA	--	--	--	--	
Decatur County - 27								
7666 Decatur CRD TIP Approved	BROS-C027(30)-5F-27 DOT Letting: Mar/20/2012 R-34:Over Local Stream Bridge Replacement	137310 15:68:26	Project Total	\$107	--	--	--	17:27:23
			Federal Aid	\$86	--	--	--	
			Regional FA	--	--	--	--	
14499 Decatur CRD TIP Approved	BROS-C027(48)-8J-27 DOT Letting: May/15/2012 Old US 69:Over Little River Bridge Replacement	0.01 Mi 137070 19:68:25	Project Total	\$626	--	--	--	17:27:36
			Federal Aid	\$506	--	--	--	
			Regional FA	--	--	--	--	
20985 Decatur CRD TIP Approved	BRS-C027(0)-60-27 R46:Over McGruder Creek Bridge Replacement	136990 4:68:25	Project Total	--	--	\$432	--	:27:45
			Federal Aid	--	--	\$347	--	--
			Regional FA	--	--	--	--	--
20984 Decatur CRD TIP Approved	BRS-C027(49)-60-27 DOT Letting: Aug/21/2012 J66:Over Un-Named Creek Bridge Replacement	136290 18:67:25	Project Total	\$216	--	--	--	:27:44
			Federal Aid	\$171	--	--	--	--
			Regional FA	--	--	--	--	--
Lucas County - 59								
16082 Chariton TIP Approved	BRM-1237(606)-8N-59 DOT Letting: Feb/21/2012 Russell Blvd:Over UPRR Bridge Replacement	001780	Project Total	\$1250	--	--	--	17:59:50
			Federal Aid	\$1000	--	--	--	--
			Regional FA	--	--	--	--	--
14464 Lucas CRD TIP Approved	BROS-C059(39)-8J-59 DOT Letting: Jun/17/2014 250th Avenue:Over Tributary to White Breast Creek Bridge Replacement	0.1 Mi 227250 16:73:21	Project Total	--	--	\$380	--	17:59:40
			Federal Aid	--	--	\$290	--	--
			Regional FA	--	--	--	--	--
14571 Lucas CRD TIP Approved	BROS-C059(40)-8J-59 DOT Letting: Jun/16/2015 130th Trail:Over Otter Creek Bridge Replacement	0.1 Mi 227880 22:73:23	Project Total	--	--	--	\$368	17:59:52
			Federal Aid	--	--	--	\$288	--
			Regional FA	--	--	--	--	--
12434 Lucas CRD TIP Approved	BROS-C059(49)-8J-59 DOT Letting: Aug/21/2012 Watrous / 400th Street:Over Union Pacific RailRoad Bridge Replacement	0.1 Mi 340690 32:71:21	Project Total	\$520	--	--	--	17:59:38
			Federal Aid	\$400	--	--	--	--
			Regional FA	--	--	--	--	--
18971 Lucas CRD TIP Approved	BROS-C068(66)-8J-59 500TH AVE:H-16 N 0.5 MI Bridge Replacement	253810 01:73:20	Project Total	--	\$225	--	--	:59:57
			Federal Aid	--	\$180	--	--	--
			Regional FA	--	--	--	--	--
20916 DOT-D05-RPA17 TIP Approved	BRF-140-38-59 IA 14:ENGLISH CREEK 1.5 MI N OF CORD S45 Bridge Replacement, Right of Way	034460	Project Total	--	\$15	--	\$1342	17:59:59
			Federal Aid	--	--	--	\$1074	--
			Regional FA	--	--	--	--	--
Monroe County - 68								
8498 Monroe CRD TIP Approved	BROS-C068(58)-8J-68 DOT Letting: Oct/18/2011 692 Ave:Between 235th St and 245th St Bridge Replacement	0.2 Mi 251730 8:71:16	Project Total	\$400	--	--	--	17:68:49
			Federal Aid	\$320	--	--	--	--
			Regional FA	--	--	--	--	--
8501 Monroe CRD TIP Approved	BROS-C068(64)-5F-68 DOT Letting: Nov/15/2011 189 Trl:695th Ave W 0.3 MI Bridge Replacement	0.2 Mi 252585 20:72:16	Project Total	\$640	--	--	--	17:68:62
			Federal Aid	\$512	--	--	--	--
			Regional FA	--	--	--	--	--



TPMS Sponsor Appr. Status	Project # Location Funding Program	Length FHWA # Sec:Twshp:Range	Project Funding	Programmed Amount					PA:Co:SEQ PA ID # STIP ID #
				FY12	FY13	FY14	FY15		
3996 Monroe CRD TIP Approved	BROS-C068(66)-8J-68 DOT Letting: Jun/19/2012 500th Ave:HI16 N 0.5 MI Bridge Replacement	0.1 Mi 253810 6:73:19	Project Total	\$225	--	--	--	17:68:76	
			Federal Aid	\$180	--	--	--		
			Regional FA	--	--	--	--		
8450 Monroe CRD TIP Approved	BRS-C068(41)-60-68 DOT Letting: Apr/16/2013 H49:Blakesburg W 2.4 MI Bridge Replacement	0.2 Mi 251761 10:71:16	Project Total	--	\$400	--	--	17:68:32	
			Federal Aid	--	\$320	--	--		
			Regional FA	--	--	--	--		
8494 Monroe CRD TIP Approved	BRS-C068(45)-60-68 H35:Near US 34 Bridge Replacement DOT Note: 5	0.2 Mi 252695 20:72:17	Project Total	--	--	\$450	--	17:68:48	
			Federal Aid	--	--	\$360	--		
			Regional FA	--	--	--	--		
Wayne County - 93									
1701 Wayne CRD TIP Approved	BROS-C093(37)-8J-93 DOT Letting: Jun/09/2020 Watrous:Over UPRR Bridge Replacement	340690 05:70:21	Project Total	\$519	--	--	--	17:93:54	
			Federal Aid	\$416	--	--	--		
			Regional FA	--	--	--	--		
15135 Wayne CRD TIP Approved	BROS-C093(67)-5F-93 DOT Letting: Dec/17/2013 S34:over Duck Creek to Bridge Replacement	0.001 Mi 339120 29:68:21	Project Total	--	--	\$329	--	17:93:68	
			Federal Aid	--	--	\$159	--		
			Regional FA	--	--	--	--		
13713 Wayne CRD TIP Approved	BRS-C093(68)-60-93 DOT Letting: Dec/18/2012 J54:Over Stream Bridge Replacement	0.0104 Mi 338050 03:67:21	Project Total	--	\$343	--	--	17:93:58	
			Federal Aid	--	\$159	--	--		
			Regional FA	--	--	--	--		
Inclusion in this list DOES NOT guarantee Federal Aid Eligibility									
[5] ENH - Transportation Enhancement Program									
Region Wide - 00									
16840 RPA-17 TIP Approved	STP-E-PA170-8V-00 TBD:Multiple county project for trails planning: RPA 17 counties Planning Study	--	Project Total	--	\$31	--	--	17:0:397	
			Federal Aid	--	\$25	--	--		
			Regional FA	--	\$25	--	--		
Decatur County - 27									
16731 Decatur CRD TIP Approved	STP-E-C0270-8V-27 Phase 3 Depot Restoration:1306 S Main St Rehab Historic Trans	-- 33:69:25	Project Total	--	\$116	--	--	17:27:37	
			Federal Aid	--	\$93	--	--		
			Regional FA	--	\$93	--	--		
Inclusion in this list DOES NOT guarantee Federal Aid Eligibility									
[19] PRF - Primary Road Funds									
Appanoose County - 04									
16950 DOT-D05-RPA17 TIP Approved	BRFN-50-39-04 IA 5:ICE RR 1.0 MILE SOUTH OFCO RD J-18 Bridge Deck Overlay	602160	Project Total	\$629	--	--	--	17:4:61	
			Federal Aid	--	--	--	--		
			Regional FA	--	--	--	--		
Davis County - 26									
18603 DOT-D05-RPA17 TIP Approved	BRFN-630-39-26 US 63:SOAP CREEK 0.9 MILE SOUTH OFWAPELLO CO Bridge Deck Overlay	022560	Project Total	--	\$465	--	--	17:26:73	
			Federal Aid	--	--	--	--		
			Regional FA	--	--	--	--		
18602 DOT-D05-RPA17 TIP Approved	STPN-202-1(2)-2J-26 IA 202:MISSOURI BORDER TO MOULTON Culvert Replacement, Right of Way	7.2 Mi --	Project Total	\$647	--	--	--	17:26:72	
			Federal Aid	--	--	--	--		
			Regional FA	--	--	--	--		
Decatur County - 27									
11798 DOT-D05-RPA17 TIP Approved	IMN-350-0E-27 I-35:DECATUR-CLARKE-WARREN COUNTIES Patching	--	Project Total	\$650	\$650	\$650	\$650	17:27:28	
			Federal Aid	--	--	--	--		
			Regional FA	--	--	--	--		



TPMS Sponsor Appr. Status	Project # Location Funding Program	Length FHWA # Sec:Twship:Range	Project Funding	Programmed Amounts				PA:Co:SEQ PA ID # STIP ID #
				FY12	FY13	FY14	FY15	
19835 DOT-D05-RPA17 TIP Approved	IMN-350-0E-27 I-35:DECATUR-CLARKE-WARREN-POLK CO Wetland Mitigation	--	Project Total Federal Aid Regional FA	\$40	--	--	--	17:27:43
Inclusion in this list DOES NOT guarantee Federal Aid Eligibility								
[24] ILL - Illustrative Regional Project								
Clarke County - 20								
8897 Clarke CRD TIP Approved	ILL-C020(62)-92-20 DOT Letting: Jan/16/2013 190TH. AVE.: 1 MI. S. HWY. 34 ON ON 190TH AVE. Bridge Replacement	114740 22:72:26	Project Total Federal Aid Regional FA	--	--	\$350	--	17:20:30
8898 Clarke CRD TIP Approved	ILL-C020(63)-92-20 DOT Letting: Aug/19/2014 CLARKE-LUCAS AV.: JUST S. CARTER ST. , 1 MI. ON CLARKE LUCAS AVE. Bridge Replacement	113650 24:71:24	Project Total Federal Aid Regional FA	--	--	--	\$250	17:20:31
8899 Clarke CRD TIP Approved	ILL-C020(67)-92-20 DOT Letting: Jan/16/2013 SCOTT STREET: 25 MI. W. OF 195TH AVE. ON SCOTT ST. Bridge Replacement	115340 9:73:26	Project Total Federal Aid Regional FA	--	\$300	--	--	17:20:55
17964 Clarke CRD TIP Approved	ILL-C020(82)-92-20 DOT Letting: Jan/15/2014 R69:2.5 MILES NORTH OF HWY. 34 ON R-69 Bridge Replacement	114370 2:72:24	Project Total Federal Aid Regional FA	--	--	\$500	--	:20:65
19097 Clarke CRD TIP Approved	ILL-C020(85)-92-20 DOT Letting: Jan/16/2013 MILL ST: Just North of Sherman ST. on Mill St. in town of Woodburn Bridge Replacement	012810 0:0:0	Project Total Federal Aid Regional FA	--	--	\$200	--	:20:72
Davis County - 26								
15651 Davis CRD TIP Approved	ILL-C026(78)-92-26 DOT Letting: Feb/21/2012 Bunch Road: Appanoose Co. Line to Eagle Blvd	5.07 Mi -- 6:69:15	Project Total Federal Aid Regional FA	\$1547	--	--	--	17:26:77
Monroe County - 68								
15653 Monroe CRD TIP Approved	ILL-C068(0)-92-68 H44:552nd Ave NW 1 MI Bridge Replacement	0.1 Mi 252330 11:71:19	Project Total Federal Aid Regional FA	--	--	\$300	--	17:68:66
19094 Monroe CRD TIP Approved	ILL-C068(147316)-92-68 T55:Between 117th Ln and 140th St Bridge Replacement	0.2 Mi 253230 14:73:16	Project Total Federal Aid Regional FA	--	\$400	--	--	:68:77
3985 Monroe CRD TIP Approved	ILL-C068(36)-92-68 S65:Between 170th Ln and 505th Trl Bridge Replacement	0.1 Mi 253000 08:72:19	Project Total Federal Aid Regional FA	--	--	\$600	--	17:68:79
1048 Monroe CRD TIP Approved	ILL-C068(37)-92-68 644th Pl: Hwy 5 W 0.1 MI Bridge Replacement	037450 33:72:17	Project Total Federal Aid Regional FA	--	--	\$200	--	17:68:75
8449 Monroe CRD TIP Approved	ILL-C068(40)-92-68 H16:Between 697th Ave and 717th Ave Bridge Replacement	0.2 Mi 253150 3:73:16	Project Total Federal Aid Regional FA	--	--	\$400	--	17:68:43
8496 Monroe CRD TIP Approved	ILL-C068(57)-92-68 710 Ave: 130 St S 0.1 MI Bridge Replacement	0.1 Mi 253250 15:73:16	Project Total Federal Aid Regional FA	--	--	--	\$400	17:68:30



TPMS Sponsor Appr. Status	Project # Location Funding Program	Length FHWA # Sec:Twshp:Range	Project Funding	Programmed Amount				PA:Co:SEQ PA ID # STIP ID #
				FY12	FY13	FY14	FY15	
16483 Monroe CRD TIP Approved	ILL-C068(61)-92-68 T55: 8 Mi. South of Hwy 137 S 0.25 MI Bridge Replacement	0.25 Mi -- 14:73N:16W	Project Total Federal Aid Regional FA	--	\$2000	--	--	17:68:69 -- --
Inclusion in this list DOES NOT guarantee Federal Aid Eligibility								
[101] FM - Farm-to-Market Funds								
Appanoose County - 04								
20042 Appanoose CRD TIP Approved	FM-C004(92)-55-04 DOT Letting: Jun/19/2012 J59:257th Street E 0.7 MI Bridge Replacement	063800 24:67:17	Project Total Federal Aid Regional FA	--	--	--	\$210 \$168 --	:4:XX :4:XX --
20042 Appanoose CRD TIP Approved	FM-C004(92)-55-04 DOT Letting: Jun/19/2012 J59:257th Street E 0.7 MI Bridge Replacement	063800 24:67:17	Project Total Federal Aid Regional FA	--	--	--	\$210 \$168 --	:4:XX :4:XX --





FY 2012- FY 2015 TIP APPROVED TRANSIT PROJECTS  
FOR RPA-17/CVTPA REGION

(Projects Begin on the next page)  
Total 2 pages

# Draft 2012 Transit Program

(Filtered)

Chariton Valley Planning and Development (7 Projects)

und	Sponsor	Transit # Expense Class Project Type	Desc / Add Ons / Addnl Info	FY12	FY13	FY14	FY15
TP, 5311	10-15 RTS	1698 Capital Replacement	Light Duty Bus (176" wb) LD 176-14/2 (A)	60,000			
			Unit #: 045	48,000			
311	10-15 RTS	1699 Capital Replacement	One 176" LD bus Vehicle (014)				
TP, 5311	10-15 RTS	1700 Capital Replacement	Light Duty Bus (176" wb) LD 176-14/2 (A)		60,000		
			Unit #: 054		48,000		
TP, 5311	10-15 RTS	1701 Capital Replacement	Light Duty Bus (176" wb) LD 176-14/2 (A)			60,000	
			Unit #: 057			48,000	
TP, 5311	10-15 RTS	1714 Capital Replacement	Light Duty Bus (176" wb) LD 176-14/2 (A)				60,00
			Unit #: 075				48,00
311	RPA-17	1702 Planning Misc	RPA Transportation Planning	30,193	38,000	38,000	
				25,161	30,000	30,000	
TP	SIT	1697 Capital Expansion	Light Duty Bus (176" wb) VSS		80,340		
					66,682		

## **Transit Section:**

Appendix C & D include information on both transit agencies in region. This information is from the approved FY12 Passenger Transportation Development Plan (PTP) showing the transit agencies' inventory.

### **RECOMMENDED PROJECTS**

#### ***First Year Priorities***

The first year priorities for RPA 17 can be identified through the gap analysis that was conducted earlier in this document. Transportation service should continue to be offered through extended hours to accommodate medical appointments, entertainment, and employment schedules. 10-15 Transit will continue to coordinate efforts with Seneca AAA and RSVP to apply for STA Coordination funds in 2011. This funding source allows for additional hours for services for medical appointments and needs at the senior centers. During this second year, the transit agency will be searching for a long term funding source. 10-15 will also continue to apply for New Freedom funding so that additional evening services can be provided for other than medical reasons.

Southern Iowa Trolley continues to monitor the need for expanded service or additional hours throughout their service region, including the two counties of Decatur and Clarke. At this time, there has not been a demand for evening hours for those counties but it will be an ongoing offer that will be entertained. A new service has been added in January 2011 to the list of scheduled routes in Decatur County. This bus route will provide very cost effective transportation from Leon to Lamoni three times a week. It is recommended that SIT continue its effort to make fares as affordable as possible through cost-saving measures and coordination of services whenever possible. It is also recommended that SIT continue to offer the innovative programs it has developed in order to make sure that rides are affordable. One way of helping those riders that cannot afford the existing fares and who are not eligible for existing funding streams is the new "mobility fund" designed by the Area Agency on Aging and SIT to assist riders. It is the intention of SIT to continue to explore sources of funding for the "mobility fund" and publicize its availability. SIT also plans to work at better educating its senior riders about the availability of their "donation only" option to paying fares. SIT plans to again offer its "Summer Fun Bus" program that provides free in-town rides throughout the summer to all students in the eight (8) cities that they serve. The "Summer Fun Bus" has proven successful for assisting families in transporting children to events in the summer. It began as a pilot project in Creston but has now been extended to include all communities we have buses in daily.

The RPA 17 public transit providers should also work with employers to assist with any transportation needs that may arise. 10-15 Transit is working with Vermeer on a new service that would include four routes in the communities of Ottumwa, Centerville, Oskaloosa and Eddyville to transport employees to the work site. It is hopeful that JARC funds would assist Vermeer with some of the operation costs of this service. Southern Iowa Trolley has offered similar support to S.C.I.C.A.P in their relocation from Leon to Chariton. The initial coordination of transportation identified a need but then later it was determined that the interest had diminished so that it would no longer be cost effective to offer the vanpooling service. Both public transit agencies will continue to coordinate efforts with employers who express such an interest.

RPA 17 transit providers will need to replace buses each year in order to maintain its vehicle fleet and remove the oldest and highest mileage vehicles from service. 10-15 Transit and Southern Iowa Trolley will attempt to replace three to seven buses each year by applying for 5309 funds at the Iowa DOT and STP funds from RPA's 14, 15, and 17 that are respective to each provider. In addition to expanding services and purchasing replacement vehicles, RPA 17 public providers should request funding under the 5311 program to assist with the costs of operations, including administration and maintenance. See **Appendix D** shows the total costs for RPA 17's requests, the funding source if identified, and the desired year for the project.

Southern Iowa Trolley has identified the need to have update radio equipment installed into all vehicles in the fleet. This process has already begun and will continue so that SIT is in compliance with low-band regulations. However, SIT dispatchers have noted that there are locations within the service area that still lack radio coverage even with the new equipment. Currently, drivers have remedied the situation by using cell phones in order to communicate. SIT is searching for options to remedy this situation and are possibly considering the need to install a new repeater. The dispatchers can now better communicate with drivers on this system and track reservations on new computers recently purchased this fiscal year.

Iowa has implemented a new brokerage system to dispatch transportation requests to providers late in the year of 2010. This service has increased passenger usage and is bringing on new passengers to providers; however, there are still glitches to the system that continue to be worked out by all parties involved. Customers are stating that there have been long wait times to schedule rides; they are being directed to transportation providers that do not serve their area, or are asked to find a closer provider. Transit agencies are struggling to handle scheduling appointments on short notice due to the current process. All parties involved with the process will have to work to adapt to the new TMS



system and create fluent process for comprehensive services. Transit administrators will provide open communication with all parties so that residents are provided with a simple and positive experience on the transit systems.

10-15 Transit has installed surveillance cameras on 20 of the vehicles in the fleet. The cameras have provided documented evidence to assure quality service, assistance when there are accusations of improper treatment/conduct, and security for all parties in the vehicle. This has proved beneficial for personnel issues as well as threatening litigation over accusations from patrons. 10-15 will continue to strive for additional funding in order to equip the entire fleet with such cameras. There are 20 remaining in the inventory that need cameras at the expense of approximately \$3,500 each.

### ***2-5 Year Priorities***

The priorities for the second through fifth years will be to maintain existing services and to replace the aging fleet of vehicles. In order to maintain services, it is crucial to request funding from New Freedom funds in 2012 so that extended evening services will be offered by 10-15 Transit. Also critical to maintaining service, is the continued funding of 5311 to support the operating costs of both transit agencies. This assistance will allow the transit authorities to keep down costs for passengers.

It is an ongoing priority for the transit agencies to provide safe and reliable transportation to the public. Transit managers continually monitor the replacement schedules for the oldest and highest mileage buses to assure safe transportation. In order to replace the most needed buses and upgrade its fleet, Southern Iowa Trolley and 10-15 Transit will apply for assistance using 5309 funds and STP funding from respective RPA's 14, 15, and 17. This will allow for 10-15 Transit to replace between two and six buses each year and Southern Iowa Trolley replaces two vehicles during this fiscal year. Both agencies have greatly benefited from the funding offered through the "State of Good Repair" during the current fiscal year and have ordered new additions to the fleets and expected deliver is in spring of 2011.

10-15 Transit and Ottumwa Transit Authority share the same maintenance building in Ottumwa. Jointly they are interested in purchasing a hoist to install in the maintenance shop to service buses from both fleets. This in-house service would improve the performance and maintenance capabilities and lowering expenses necessary for hiring outside contracted work. The hoist is expected to cost approximately \$75,000. The agencies are working to identify possible funding sources that could help support the expense of the equipment.

10-15 Transit has installed surveillance cameras on 20 of the vehicles in the fleet. The cameras have provided documented evidence to assure quality service, assistance when

there are accusations of improper treatment/conduct, and security for all parties in the vehicle. This has proved beneficial for personnel issues as well as threatening litigation over accusations from patrons. 10-15 will continue to strive for additional funding in order to equip the entire fleet with such cameras. There are 20 remaining in the inventory that need cameras at the expense of approximately \$3,500 each.

Both transit agencies, of 10-15 Transit and Southern Iowa Trolley, have seen an increase for the need of a lift system capable of serving riders who weigh in excess of 600 pounds. The transit administrators are actively searching for such equipment to safely accommodate these patrons. However, it has been a challenge to locate any options. If or when either of the agencies are able to locate such equipment, it will need to be inspected to determine that it meets the recommendations and funding for it will be sought at that time.

Southern Iowa Trolley has identified the need to improve the Transit facility for their agency. Many options are considered at this time. They are looking into the possibility of purchasing the existing building that they lease, to build at another location, or to purchase a different building that could adequately meet their needs. Such a location would need to house their office space, a spacious shop that would allow them to service their own vehicles on site, and also host a lot that would allow the vehicles to be securely locked and covered. The current leased facility is not large enough for adequate office space nor is there a secure location that provides coverage to the fleet, so therefore would need remodeling or additions. The SIT staff members are identifying the needs for a new facility and are working with Southern Iowa Council of Governments and ATURA to assemble a feasibility study and possible funding options.

Both public transit agencies, within RPA 17 region, recognize the critical need for ongoing education and promotion of services they provide throughout the entire region in order to maintain and/or increase ridership. More traditional approaches of brochures, flyers, and publications are still effective, but it has now been recognized by transportation providers that electronic promotion can reach out to many households as well. It is important for the transit agencies to maintain a current and update website that clearly identifies services provided to each specific county in the service area. It is recommended that agencies work with staff members to emphasize the importance of successful marketing and divide duties to accomplish this.

Figure C-1: 10-15 Transit Inventory

VEH COUNT		VEH ID	YEAR	CHASSIS	MODEL
1	Engine	983	1998	FORD	ELDORADO
2		989	1998	FORD	ELDORADO
3		011	2001	FORD	SUPREME
4		013	2001	FORD	SUPREME
5		014	2001	FORD	SUPREME
6		015	2001	FORD	SUPREME
7	Engine	016	2001	FORD	SUPREME
8		017	2001	FORD	SUPREME
9		031	2003	FORD	ELDORADO
10		032	2003	FORD	ELDORADO
11		033	2003	FORD	ELDORADO
12		034	2003	FORD	ELDORADO
13		035	2003	FORD	ELDORADO
14		041	2004	FORD	ELDORADO
15		042	2004	FORD	ELDORADO
16		043	2004	FORD	ELDORADO
17		044	2004	FORD	ELDORADO
18		045	2004	FORD	ELDORADO
19		046	2004	FORD	ELDORADO
20		051	2005	GMC	SIERRA TRUCK
21		052	2006	FORD	SUPREME
22		053	2006	FORD	SUPREME
23		054	2006	FORD	SUPREME
24		055	2006	FORD	SUPREME
25		056	2006	FORD	SUPREME
26		057	2006	FORD	SUPREME
27		071	2007	FORD	ELDORADO
28		072	2007	FORD	ELDORADO
29		073	2007	FORD	ELDORADO
30		074	2007	FORD	ELDORADO
31		075	2007	FORD	ELDORADO
32		076	2007	FORD	ELDORADO
33		981L	1998	International	El Dorado
34		982L	1998	International	El Dorado
35		032L	2003	Ford	El Dorado
36		012L	2001	International	Supreme
37		081	2008	CHEVY	UPLANDER
38		082	2008	CHEVY	UPLANDER
39		083	2008	FORD	SUPREME
40		084	2008	FORD	SUPREME
41		085	2008	FORD	SUPREME

42	086	2008	FORD	SUPREME
43	087	2008	FORD	SUPREME
44	088	2008	FORD	SUPREME
45	089	2008	FORD	SUPREME
46	101	2010	FORD	ELDORADO
47	102	2010	FORD	ELDORADO
48	103	2010	FORD	ELDORADO
49	104	2010	FORD	ELDORADO
50	105	2010	FORD	ELDORADO
51	106	2010	FORD	ELDORADO
52	107	2010	FORD	ELDORADO
53	108	2010	FORD	ELDORADO

## Figure C-2: Southern Iowa Trolley Inventory

Transportation Provider:		Southern Iowa Trolley					Date Prepared:		April 21, 2010
Vehicle: Model Year/Body Manufacturer and Model	Fleet ID	No. of Seats/ Wheelchairs			Base Location	Assignments	No. of Hours Per Week Used	Is it Used Evg/Wknd?	Projected Annual Miles
2001 Ford Aerotech	71	20		2	Creston	General Public	30	Very rare	15,000
2001 Ford Aerotech	72	20		2	Osceola	General Public	25		12,000
2001 Ford Aerotech	73	20		2	Creston	General Public	40		25,000
2001 Ford Supreme	75	11		0	Creston	General Public	30	occasionally	7,000
2002 Ford Supreme	76	20		2	Creston	General Public	30		12,000
2002 Chevy Activan	77	5		2	Creston	General Public	25	Occasionally	5,000
2003 Chevy Activan	78	5		2	Bedford	General Public	15	Occasionally	11,000
2003 Ford Challenger	79	16		2	Creston	General Public	25	Occasionally	12,000
2003 Ford Challenger	80	16		2	Mt. Ayr	General Public	35	Occasionally	15,000
2003 Ford Challenger	81	16		2	Osceola	General Public	40	Occasionally	14,000
2003 Ford Crusader	82	11		2	Osceola	General Public	40	No	20,000
2004 Ford Goshen	83	10		2	Bedford	General Public	30		11,000
2004 Ford Goshen	84	10		2	Leon	General Public	40	Occasionally	11,000
2004 Ford Coach	85	10		2	Creston	General Public	40	Occasionally	11,000
2004 Ford Coach	86	15		2	Creston	General Public	40	Occasionally	15,000
2005 Dodge Caravan	87	3		2	Creston	General Public	10/15	Occasionally	25,000
2005 Dodge Caravan	88	3		2	Osceola	General Public	15/20	Occasionally	15,000
2005 Ford Supreme	89	16		2	Leon	General Public	40	Occasionally	13,000
2008 Ford Supreme	90	16		2	Leon	General Public	40	No	11,000
2008 Ford Eldorado	91	16		2	Osceola	General Public	45	Occasionally	10,000
2008 Ford Eldorado	92	16		2	Creston	General Public	45	Occasionally	10,000
2008 Chevy Uplander	93B	3		2	Bedford	General Public	35	Occasionally	10,000
2009 Ford Eldorado Bus	94	16		2	Osceola	General Public	40	Occasionally	
2009 Mini Van	S10	5		2	Osceola	General Public	40	Occasionally	
2009 Mini Van	S11	5		2	Creston	General Public	40	Occasionally	
2009 Mini Van	S12	5		2	Greenfield	General Public	40	Occasionally	
2009 Mini Van	S13	5		2	Bedford	General Public	40	Occasionally	
2009 Eldorado Aerotech Bus	S14	16		2	Osceola	General Public	40	Occasionally	
2010 Eldorado Aerotech Bus	S15	16		2	Osceola	General Public	40	Occasionally	
2009 Eldorado Aerotech Bus	S16	16		2	Osceola	General Public	40	Occasionally	
2009 Eldorado Aerotech Bus	S17	16		2	Osceola	General Public	40	Occasionally	
2010 Eldorado Aerotech Bus	S18	16		2	Creston	General Public	40	Occasionally	
2009 Eldorado Aerotech Bus	S19	16		2	Creston	General Public	40	Occasionally	
2010 Eldorado Aerotech Bus	S20	16		2	Creston	General Public	40	Occasionally	



## **APPENDIX D - Recommendation Chart**

Provider Name	Project Description	Type of Project	2012 Total/Fed cost	2013-2016 Total Total/Fed	Recom. Funding source
10-15 Transit	176" LD Bus	Capital	\$59,000/47,000		STP
10-15 Transit	176" LD Bus	Capital		\$48,000	STP
10-15 Transit	176" LD Bus	Capital	\$59,000/47,000		STP
10-15 Transit	Purchasing & installing hoist	Capital		\$75,000	--
10-15 Transit	Installing surveillance cameras to fleet (20)	Capital		\$3,500 ea totals \$70,000	Transit Investment (local funds)
10-15 Transit	Installing lift capable of 600+ lbs	Capital			--
10-15 Transit	Continue extended hours for medical appts.	Operations	\$45,124	\$45,124	New Freedom
10-15 Transit	Upgrade radio equipment	Capital			Other- local funds
10-15 transit	Promotional work	Operations			Other- local funds
	<b>10-15 Transit TOTALS</b>		<b>\$163,124/\$94,000</b>	<b>\$286,124</b>	

Provider Name	Project Description	Type of Project	2012 Total/Fed	2013-2016 Total/Fed	Recomd Funding source
Southern Iowa Trolley (SIT)	ADA mini-van w/ surveillance (\$30,000STP- RPA 14)	Capital	\$46,000/\$86,180		5311
SIT	176" LD bus w/ Surveillance	Capital	\$78,000/\$64,740		
SIT	176" LD bus w/ Surveillance	Capital	\$78,000/\$64,740		5309
SIT	176" LD bus w/ Surveillance	Capital		\$80,340/\$66,682	5309
SIT	176" LD bus w/ Surveillance	Capital		\$80,340/\$66,682	5309
SIT	176" LD bus w/ Surveillance	Capital		\$80,340/\$66,682	5309
SIT	Installing lift capable of 600+ lbs	Capital			--
SIT	Installing radio equipment	Capital			
SIT	Complete feasibility study to upgrade facility	Planning			
SIT	Promotional work	Operations			
	<b>SOUTHERN IOWA TROLLEY TOTALS</b>		<b>\$1,268,580 / \$426,537</b>	<b>\$1,389,508/ \$469,278</b>	

## FINANCIAL CONSTRAINT SUMMARY

### RPA 17 – Federal-Aid –( STP Funds)

	2012	2013	2014	2015
STP Balance (Carryover)	\$ 4,395,078	\$3,440,078	\$3,592,078	\$3,413,478
STP Target	\$1,423,000	\$1,423,000	\$1,423,000	\$1,423,000
Total Available for Programming	\$5,818,078	\$4,863,078	\$5,015,078	\$4,836,478
Total STP Programmed	\$2,378,000	\$ 1,271,000	\$1,601,600	\$759,000
Balance of STP Funds	\$3,440,078	\$3,592,078	\$3,413,478	\$4,077,478
<i>Based off of 2011 STP Targets</i>				

### RPA 17- Federal Aid- (TE Funds)

	2012	2013	2014	2015
TE Balance (Carryover)	\$ -110,034	\$ 4,231	\$ 496	\$ 114,761
TE Target	\$ 114,265	\$ 114,265	\$ 114,265	\$ 114,265
Total Available for Programming	\$ 4,231	\$ 118,496	\$ 114,761	\$ 229,026
Total TE Programmed	\$ 0	\$ 118,000	\$ 0	\$ 0
Balance of TE Funds	\$ 4,231	\$ 496	\$ 114,761	\$ 229,026

## FORECASTED EXPENDITURES & REVENUE

### RPA 17 – Forecasted Operations & Maintenance Expenditures on Federal-Aid System

	2012	2013	2014	2015
County Operations	\$ 7,004,118	\$ 7,284,283	\$ 7,575,654	\$ 7,878,680
County Maintenance	\$ 12,801,187	\$ 13,313,234	\$ 13,845,763	\$ 14,399,593
City Operations	\$ 1,655,174	\$ 1,721,380	\$ 1,790,236	\$ 1,861,845
City Maintenance	\$ 3,896,851	\$ 4,052,725	\$ 4,214,834	\$ 4,383,427
Total Operations & Maintenance	\$ 25,357,330	\$ 26,371,622	\$ 27,426,487	\$ 28,523,545
<i>Based off of 2010 County &amp; City O-M reports</i>				
<i>Assumes a 4% increase</i>				

### RPA 17 Forecasted Non-Federal-Aid Revenues

	2012	2013	2014	2015
Farm to Market	\$ 4,500,048	\$ 4,680,049	\$ 4,867,251	\$ 5,061,941
Secondary Road Fund	\$ 23,601,289	\$ 24,545,340	\$ 25,527,153	\$ 26,548,239
City Street Fund	\$ 4,457,238	\$ 4,635,527	\$ 4,820,948	\$ 5,013,786
Total Non-Federal-Aid Revenues	\$ 10,901,976	\$ 11,338,055	\$ 11,791,577	\$ 12,263,240
<i>Based off of 2010 FM, Secondary Road &amp; City Street reports – Assumes a 4% increase</i>				



## SUMMARY OF FEDERAL PROGRAMMING

Type of Federal Aid	Total Cost-2012	Fed. Aid	Total Cost-2013	Fed. Aid	Total Cost – 2014	Fed. Aid	Total Cost – 2015	Fed. Aid
STP	\$ 5,254	\$ 3,504	\$ 4,462	\$ 3,577	\$1,006	\$ 522	\$1,000	\$ 800
ENH	\$ 0	\$ 0	\$ 147	\$ 118	\$ 0	\$ 0	\$ 0	\$ 0
HBP	\$ 5,338	\$ 4,259	\$ 4,574	\$3,519	\$ 1,962	\$ 1,253	\$1,363	\$ 1,064
ER-(ILL)	\$ 0	\$ 0	\$ 2,700	\$ 0	\$ 2,550	\$ 0	\$ 650	\$ 0
PRF	\$1,966	\$ 0	\$ 1,115	\$ 0	\$ 650	\$ 0	\$ 650	\$ 0
<b>TOTAL</b>	<b>\$ 12,558</b>	<b>\$ 7,763</b>	<b>\$ 12,998</b>	<b>\$ 7,214</b>	<b>\$ 6,168</b>	<b>\$ 1,775</b>	<b>\$ 3,663</b>	<b>\$ 1,864</b>

## STATUS REPORT OF FY2011 PROJECTS

CO#	Pgm	SP Type	Sponsor	TPMS #	STIP No.	PN	Location	Type Work	Status	Letting Date	Letting Status
26	DEMO	CRD	Davis CRD	15651	--	ILL-C026(78)-92-26	Bunch Road: Appanoose Co. Line to Eagle Blvd	Pave	FHWA Approver	2/21/2012	DOT Letting: Feb/21/2012
4	DEMO	OTHER	DOT Rail-RPA-17	17170	10755	RPD-FE08(76)-49-04	Appanoose County Community Rail Road: Improvements and re	Miscellaneous	FHWA Approver	1/21/2015	DOT Letting: Jan/21/2015
4	ER	CRD	Appanoose CRD	20033	--	ER-C004(87)-58-04	J3T: 450th St NW 0.6 MI	Culvert Repair	In Prep	6/21/2011	Has been let
4	ER	CRD	Appanoose CRD	20034	--	ER-C004(88)-58-04	T6T: 425th Street N 0.01 MI	Erosion Control	In Prep	6/21/2011	Has been let
4	ER	CRD	Appanoose CRD	20035	--	ER-C004(89)-58-04	S70: North CL Plano N 0 MI	Erosion Control	In Prep	6/21/2011	Has been let
4	ER	CRD	Appanoose CRD	20043	--	ER-C004(90)-58-04	T4J: SH2 N 0.15 MI	Erosion Control	In Prep	6/21/2011	Has been let
27	ER	CRD	Decatur CRD	17813	10406	ER-C027(43)-58-27	R69: Approx 1/2 mile north of intersection of Lineville Rd. & Wo	Slope Improvement	FHWA Approver	6/15/2010	Finished
4	FM	CRD	Appanoose CRD	17480	10525	FM-C004(91)-55-04	243rd & 244th Ave.: Moravia CL to SHS	Pavement Rehab/Widthen	FHWA Approver	4/19/2011	Has been let
4	FM	CRD	Appanoose CRD	17480	10525	FM-C004(91)-55-04	243rd & 244th Ave.: Moravia CL to SHS	Pavement Rehab/Widthen	In Prep	4/19/2011	Has been let
4	FM	CRD	Appanoose CRD	21078	--	FM-C004(93)-55-04	155th Ave.: 590th St S 0.05 MI to bridge	Pavement Rehab/Widthen	In Prep	8/16/2011	DOT Letting: Aug/16/2011
59	HBP	City	Charlton	16082	10176	BRM-1237(606)-8N-59	Russell Blvd: Over UPRR	Bridge Replacement	FHWA Approver	2/21/2012	DOT Letting: Feb/21/2012
4	HBP	CRD	Appanoose CRD	17720	10428	BROS-C004(58)-81-04	493rd Street: 238th Ave. to Charlton Rover Br.	Bridge Replacement , Gra	FHWA Approver	11/16/2010	Has been let
4	HBP	CRD	Appanoose CRD	4660	10025	BROS-C004(80)-5F-04	290th Ave: Nea W/ A Cor	Bridge Replacement	FHWA Approver	11/15/2016	DOT Letting: Nov/15/2016
4	HBP	CRD	Appanoose CRD	7244	10272	BROS-C004(81)-5F-04	405th St: Near NE Cor	Bridge Replacement	FHWA Approver	10/18/2011	DOT Letting: Oct/18/2011
4	HBP	CRD	Appanoose CRD	4659	10024	BROS-C004(82)-5F-04	610th St: Near NE Cor	Bridge Replacement	FHWA Approver	11/17/2015	DOT Letting: Nov/17/2015
26	HBP	CRD	Davis CRD	8939	10294	BROS-C026(71)-81-26	Jade Ave.: Near Dewey Harper	Bridge New	FHWA Approver	4/19/2011	Has been let
26	HBP	CRD	Davis CRD	15658	10295	BROS-C026(73)-5F-26	Ullac Ave.: Over Chequest Creek	Bridge Replacement	FHWA Approver	6/17/2014	DOT Letting: Jun/17/2014
59	HBP	CRD	Lucas CRD	14464	10322	BROS-C059(39)-81-59	250th Avenue: Over Tributary to White Breast Creek	Bridge Replacement	FHWA Approver	6/16/2015	DOT Letting: Jun/16/2015
59	HBP	CRD	Lucas CRD	14571	10323	BROS-C059(40)-81-59	130th Trail: Over Otter Creek	Bridge Replacement	FHWA Approver	8/21/2012	DOT Letting: Aug/21/2012
59	HBP	CRD	Lucas CRD	12434	10059	BROS-C059(49)-81-59	Watrous / 400th Street: Over Union Pacific Railroad	Bridge Replacement	FHWA Approved		
68	HBP	CRD	Monroe CRD	15638	10138	BROS-C068()-5F-68	T55: HWY 137 S 1 MI	Bridge Replacement	FHWA Approver	10/18/2011	DOT Letting: Oct/18/2011
68	HBP	CRD	Monroe CRD	8498	10238	BROS-C068(58)-81-68	692 Ave: Between 235th St and 245th St	Bridge Replacement	FHWA Approver	11/15/2011	DOT Letting: Nov/15/2011
68	HBP	CRD	Monroe CRD	8501	10403	BROS-C068(64)-5F-68	189 Trl: 695th Ave W 0.3 MI	Bridge Replacement	FHWA Approver		
68	HBP	CRD	Monroe CRD	15489	10144	BROS-C068(187)19)-81-68	500th Ave: H20 N 0.3 MI	Bridge Replacement	FHWA Approved	6/9/2020	DOT Letting: Jun/09/2020
93	HBP	CRD	Wayne CRD	1701	10252	BROS-C093(37)-81-93	Watrous: Over UPRR	Bridge Replacement	FHWA Approver	5/17/2011	Has been let
93	HBP	CRD	Wayne CRD	17224	10457	BROS-C093(64)-5F-93	S 34: Over Medicine Creek	Bridge Replacement	FHWA Approver	5/17/2011	Has been let
20	HBP	CRD	Clarke CRD	10206	10400	BRS-C020(65)-60-20	H-45: LACELLE PAVEMENT E. 1 MI. ON H-45	Bridge New , Bridge New	FHWA Approver	5/17/2011	Has been let
20	HBP	CRD	Clarke CRD	19097	10399	BRS-C020(85)-60-20	MILL ST: Just North of Sherman ST. on Mill St. in town of Woodt	Bridge Replacement	FHWA Approver	1/16/2013	DOT Letting: Jan/16/2013
0	STP	PA	RPA-17	1001	10015	RGPL-PA17(RTP)-ST-00	RPA 17 : RPA 17 TRANSPORTATION PLANNING	Trans Planning	FHWA Approved		
0	STP	PA	RPA-17	6820	10529	SUDAS: STATEWIDE URBAN DESIGN STANDARDS	SUDAS: STATEWIDE URBAN DESIGN STANDARDS	Trans Planning	FHWA Approved		
0	STP	PA	RPA-17	14418	10101	RGTR-PA17()-ST-00	10-15 Transit: Replace	Transit Investments	FHWA Approved		
0	STP	PA	RPA-17	14416	10100	RGTR-PA17(BUS014)-ST-00	10-15 Transit: Replacement of bus #014	Transit Investments	FHWA Approved		
4	STP	CRD	Appanoose CRD	14409	10677	STP-S-C004(84)-5E-04	Hwy J46: Hwy 5 West to Numa	Pavement Rehab	FHWA Approver	4/19/2011	Has been let
59	STP	CRD	Lucas CRD	15424	10321	STP-S-C059(44)-5E-59	S-45: Iowa Highway 14 to Marion County Line	Pavement Rehab	FHWA Approver	6/18/2013	DOT Letting: Jun/18/2013
68	STP	City	Albia	19987	10527	STP-U-0065()-70-68	S 13TH ST: 2104 ft N of US 34 to 4TH AVENUE EAST- PHASE 2	Grade and Pave	FHWA Approver	12/18/2012	DOT Letting: Dec/18/2012

Chariton Valley Transportation Planning Affiliation – RPA 17  
FY 2012-2015 Transportation Improvement Plan

Submitted to:  
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800 Lincoln Way  
Ames, Iowa 50010

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The RPA 17 FY 2012-2015 Transportation Improvement Program was prepared on behalf of the member counties, cities and transit agencies with assistance on the Technical Advisory Committee and Policy Board as well as, The Federal Highway Administration, Federal Transit Administration, and the Iowa Department of Transportation.