

CLARK COUNTY-SPRINGFIELD

**TRANSPORTATION COORDINATING COMMITTEE**

**TRANSPORTATION COORDINATING COMMITTEE**  
**FRIDAY, NOVEMBER 14, 2014**  
**10:30 A.M.**  
**SPRINGVIEW GOVERNMENT CENTER**  
**3130 EAST MAIN STREET**  
**PLANNING CONFERENCE ROOM**

**Chairman**  
Elmer Beard

**Vice Chairmen**  
Kent Sherry  
John Burr  
Leo Shanayda

**Members**  
Mark Beckdahl  
Bob Bender  
Nancy Brown  
Dana Bumgardner  
James Campbell  
Leann Castillo  
Joyce Chilton  
John Detrick  
David Dombrosky  
Karen Duncan  
Kathy Estep  
Mike Groeber  
David Hartley  
Richard Henry  
Tim Howard  
Kimberly Jones  
Toni Keller  
Gene Kelly  
Argeri Lagos  
Rick Lohnes  
Lowell McGlothlin  
Chris Moore  
Joe Mosier  
Matt Parrill  
Sam Stucky  
Tom Troxell

**Honorary Member**  
William George

**Transportation Director**  
Scott Schmid

**AGENDA**

**I. ROLL CALL**

**II. PLEDGE OF ALLEGIANCE**

**III. MINUTES**

*(Attached)*

**Action**

**IV. FINANCIAL REPORTING**

- a. Budget Status & Cash on Hand Report
- b. Summary of Expenses
- c. Blanket Request
- d. Prior Approval Request

*(Attached)*

**Action**

*(Attached)*

**Action**

*(Attached)*

**Action**

*(Attached)*

**Action**

**V. TRANSPORTATION PLANNING UPDATE**

- a. Clark County Signals Study
- b. Other

*(Attached)*

**Action**

**VI. TRANSPORTATION POLICY BOARD UPDATE**

- a. Highway
  - i. Federal Highway Administration, ODOT Central Office, ODOT District 7, Clark County ODOT Garage, County Engineer & City Engineer
- b. Transit
  - i. City of Springfield & SCAT
- c. Railroad
  - i. TCC Staff & WESTCO
- d. Trails
  - i. National Trails Parks and Recreation District & TCC Staff
- e. Officials and Others
  - i. Federal, State, County Commission, Cities (Springfield & New Carlisle), Villages, Townships and Others

**Discussion**

**Discussion**

**Discussion**

**Discussion**

**Discussion**

**CCSTCC - CASH on HAND & BUDGET Status Reports - FY15**  
as of October 31, 2014

	<i>General</i>	<i>Restricted</i>	<i>TOTAL</i>
<b>Beginning Balance</b>	\$ 241,354.67	\$ 4,123.38	\$ 245,478.05
<b>Total Expenses</b>			\$ 41,998.90
<b>Total Receipts</b>			\$ 50,222.80
<b>Ending Balance</b>	\$ 250,046.25	\$ 3,655.70	\$ 253,701.95

<i>Work Elements</i>	<i>Total Budget</i>	<i>Balance</i>	<i>Percent Expended</i>	<i>Monthly Expense</i>	<i>YTD Expenses</i>
601.1 Short Range Planning	\$ 147,824.00	\$ 129,607.36	12%	\$ 1,837.39	\$ 18,216.64
601.11 Short Range Planning (fy14)	\$ 60,893.00	\$ 24,085.59	60%	\$ 7,093.68	\$ 36,807.41
601.2 General Planning Services (fy14)	\$ 52,409.00	\$ 14,384.25	73%	\$ 3,339.67	\$ 38,024.75
602.1 Trans. Improvement Program	\$ 48,068.00	\$ 39,601.58	18%	\$ 6,504.64	\$ 8,466.42
602.11 Trans. Improvement Program (fy14)	\$ 22,176.00	\$ 173.13	99%	\$ 3,017.62	\$ 22,002.87
605.1 Surveillance	\$ 167,314.00	\$ 144,639.26	14%	\$ 3,354.76	\$ 22,674.74
610.1 Long Range Planning	\$ 12,810.00	\$ 5,353.17	58%		\$ 7,456.83
665.1 Air Quality Advocacy	\$ 35,000.00	\$ 32,509.77	7%	\$ 234.69	\$ 2,490.23
667.1 Rideshare	\$ 12,500.00	\$ 4,354.84	65%	\$ 1,044.47	\$ 8,145.16
674.1 Paratransit Planning	\$ 12,810.00	\$ 12,810.00	0%		\$ -
674.2 FTA Transit Planning	\$ 72,000.00	\$ 52,006.20	28%	\$ 4,715.20	\$ 19,993.80
674.3 Consolidated Transit Planning	\$ 71,792.00	\$ 66,813.13	7%	\$ 1,613.27	\$ 4,978.87
682.1 OPWC Infrastructure Support Program	\$ 65,000.00	\$ 58,400.56	10%	\$ 1,662.85	\$ 6,599.44
682.2 WESTCO Rail Freight Administration	\$ 110,000.00	\$ 90,082.93	18%	\$ 4,119.56	\$ 19,917.07
682.3 Clean Ohio Support Program	\$ 4,123.40	\$ 3,655.73	11%		\$ 467.67
697.1 Public Involvement	\$ 35,923.00	\$ 25,149.84	30%	\$ 1,352.88	\$ 10,773.16
	<b>\$ 930,642.40</b>	<b>\$ 703,627.34</b>	<b>24%</b>	<b>\$39,890.68</b>	<b>\$227,015.06</b>

**TCC Chairman**

**Date**

Summary of Expenditures  
Area Transportation Trust Fund  
October 2014

	Description	Pd By	TCC	CPG	ODOT CPG	MV Cycle Summit	FTA 5307	Springfield FTA5307	CMAQ	OPWC	WESTCO	CLEAN OHIO	TOTAL
<b><u>SALARIES</u></b>													
Transportation Study	09/29 - 10/12/14	# 08	3,998.39	4,031.03	503.88		695.52	86.94	273.24	462.00	979.00		11,030.00
Transportation Study	10/13 - 10/26/14	# 09	4,618.02	3,743.92	467.99		874.37	109.30	248.40	242.00	726.00		11,030.00
			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
			8,616.41	7,774.95	971.87	0.00	1,569.89	196.24	521.64	704.00	1,705.00	0.00	22,060.00
<b><u>OFFICE SUPPLIES</u></b>													
Garrigans	return Printer toner		(83.99)										(83.99)
<b><u>OTHER EXPENSES</u></b>													
PERS	Oct-14		4,632.60										4,632.60
CEBCO Med. Insurance	Oct-14		6,531.61										6,531.61
Life Insurance	Oct-14		11.40										11.40
Superior Dental	Oct-14		109.32										109.32
Medicare	Oct-14		460.00										460.00
DLZ Ohio	3 Planning studies	15798	333.97	2,671.73	333.97								3,339.67
Clark State	MR GIS training	15891	57.54 @@	460.36	57.54								575.44
Treasurer State OH	FY14 audit fees	15905	2,480.50										2,480.50
Pitney Bowes	rent postage meter	15925	301.00										301.00
City Springfield	Oct. 2014 phone service	15927	19.99										19.99
Brian Mercer	Mileage reimbursement	15928	47.04										47.04
US Postal Service	BRM annual renewal	15930	68.50	548.00	68.50								685.00
US Postal Service	BRM permit fee	15931	22.00	176.00	22.00								220.00
Cory Lynn Golden	Mileage reimbursement	15932	5.70	45.64	5.70								57.04
VOID		15933											0.00
Melanie Runkel	Mileage reimbursement	15934	10.86	86.84	10.86								108.56
Louis Agresta	Mileage reimbursement	15935	14.35	114.78	14.35						84.00		227.48
Glen Massie	Mileage reimbursement	15936	10.92	23.30	2.91		64.06	8.01	47.04				156.24
TW Telecom	Oct. 2014 phone service	15937	60.00										60.00
			15,177.30	4,126.65	515.83	0.00	64.06	8.01	47.04	0.00	84.00	0.00	19,938.90
<b>TOTAL AMOUNT SUBMITTED</b>			<b>23,709.72</b>	<b>11,901.60</b>	<b>1,487.70</b>	<b>0.00</b>	<b>1,633.95</b>	<b>204.25</b>	<b>568.68</b>	<b>704.00</b>	<b>1,789.00</b>	<b>0.00</b>	<b>41,998.90</b>
@ Includes indirect labor related costs to be distributed among all funding sources based on indirect costs rate. @@ Prior Approved.													

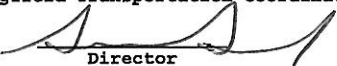
Approved November 14, 2014  
Clark County - Springfield Transportation Coordinating Committee

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Director

Summary of Expenditures  
Area Transportation Trust Fund  
September 2014

					ODOT	MV Cycle	FTA	Springfield				CLEAN	
	Description	Pd By	TCC	CPG	CPG	Summit	5307	FTA5307	CMAQ	OPWC	WESTCO	OHIO	TOTAL
<b>SALARIES</b>													
Transportation Study	09/01 - 09/14/14	# 06	3,997.90	4,318.18	539.77		1,013.47	126.68		396.00	638.00		11,030.00
Transportation Study	09/15 - 09/28/14	# 07	4,134.95	4,318.24	539.78		591.62	73.95	161.46	462.00	748.00		11,030.00
			8,132.85	8,636.42	1,079.55	0.00	1,605.09	200.63	161.46	858.00	1,386.00	0.00	22,060.00
<b>OFFICE SUPPLIES</b>													
Garrigans	copy paper & floor mat	15911	273.06										273.06
<b>OTHER EXPENSES</b>													
PERS	Sep-14		3,176.60										3,176.60
CEBCO Medical Insurance	Sep-14		6,531.61										6,531.61
Life Insurance	Sep-14		11.40										11.40
Superior Dental	Sep-14		109.32										109.32
Medicare	Sep-14		309.07										309.07
DLZ Ohio	3 Planning studies	15798	600.11	4,800.91	600.11								6,001.13
Treasurer Ohio	FY14 audit fees	15905	1,455.50										1,455.50
Macray	CLG name plate	15912	8.00										8.00
Cox OH Publishing	Meeting newspaper ads	15913	117.50	940.00	117.50								1,175.00
Glen Massie	Mileage & PWPB meals	15914	10.21	@@			81.63	10.21					102.05
Louis Agresta	PWPB meals & lantern	15915	6.10	@@	48.80	6.10					190.90		251.90
OSU Trans Eng Conf	OTEC registration	15916	40.00	@@	320.00	40.00							400.00
GovConnection Inc.	3 Laser printers	15917	711.50										711.50
TW Telecom	Sept. phone service	15918	60.00										60.00
City Springfield	Aug. 800 & Fax lines	15919	19.74										19.74
Louis Agresta	Mileage reimbursement	15920	4.48	35.84	4.48						12.32		57.12
Cory Lynn Golden	Mileage reimbursement	15921	8.51	68.10	8.51								85.12
Scott Schmid	Mileage reimbursement	19522	0.84	6.72	0.84								8.40
Clark Co Engineer	OTEC registration	15923	30.00	@@	240.00	30.00							300.00
Holmes Printing	TCC Fall newsletters	15924	1,273.84										1,273.84
			14,484.33	6,460.37	807.54	0.00	81.63	10.21	0.00	0.00	203.22	0.00	22,320.36
<b>TOTAL AMOUNT SUBMITTED</b>			<b>22,890.24</b>	<b>15,096.79</b>	<b>1,887.09</b>	<b>0.00</b>	<b>1,686.72</b>	<b>210.84</b>	<b>161.46</b>	<b>858.00</b>	<b>1,589.22</b>	<b>0.00</b>	<b>44,380.36</b>
@	Includes indirect labor related costs to be distributed among all funding sources based on indirect costs rate.												
@@	Prior Approved.												

Approved October 10, 2014  
Clark County - Springfield Transportation Coordinating Committee

  
Director

October 2014

CCSTCC

BLANKET & RESERVE Summary Sheet

Account Number	Account Name	Funding Source	Number	Beginning Balance	Adjustments / Vendor	Activity To Date	Blanket / Reserve Balance
74101	<b>Salaries</b>	Appropriation	CY 14	\$ 332,000.00	<i>to Workers Comp</i>	\$ 249,766.73	\$ 82,233.27
74110	<b>PERS</b>	Appropriation	CY 14	\$ 46,000.00		\$ 34,967.34	\$ 11,032.66
74111	<b>Workers Comp</b>	Appropriation	CY 14	\$ 7,000.00	<i>from Salaries</i>	\$ 6,479.00	\$ 521.00
74112	<b>Unemployment</b>	Appropriation	CY 14	\$ -		\$ -	\$ -
74113	<b>Medicare</b>	Appropriation	CY 14	\$ 5,000.00		\$ 3,412.31	\$ 1,587.69
74120	<b>Dental</b>	Appropriation	CY 14	\$ 1,800.00		\$ 1,093.20	\$ 706.80
74121	<b>Life Insurance</b>	Appropriation	CY 14	\$ 200.00		\$ 114.00	\$ 86.00
74122	<b>Health Insurance</b>	Appropriation	CY 14	\$ 96,000.00		\$ 66,483.13	\$ 29,516.87
				\$ 488,000.00		\$ 362,315.71	\$ 125,684.29

74140	<b>Travel</b>	<i>Prior Year</i>	# 15793	\$0.00	<i>Runkel</i>	\$ -	\$0.00	
		<i>Prior Year</i>	# 15794	\$ 59.36	<i>Agresta</i>	\$ 59.36	\$0.00	
		<i>Prior Year</i>	# 15795	\$ 77.84	<i>Schmid</i>	\$ 77.84	\$0.00	
		<i>Prior Year</i>	# 15796	\$0.00	<i>Massie</i>	\$ -	\$0.00	
		<i>Prior Year</i>	# 15797	\$0.00	<i>Balassone</i>	\$ -	\$0.00	
		Appropriation	CY 14	\$ 15,000.00				
		Fund Transfer	CY 14	\$ 5,000.00	<i>from Contract Project</i>			
		(less) Blanket	# 0199	\$ 2,989.98		\$ 2,989.98	\$0.00	
		(less) Reserve Draw	# 15825	\$ 2,598.04	<i>Embassy Suites</i>	\$ 2,598.04	\$0.00	
		(less) Reserve Draw	# 15834	\$ 2,520.00	<i>PWPB registration</i>	\$ 2,520.00	\$0.00	
		(less) Reserve Draw	# 15836	\$0.00	<i>PWPB Westin</i>	\$0.00	\$0.00	
		(less) Blanket	# 0414	\$ 2,974.67		\$ 2,974.67	\$0.00	
		(less) Reserve Draw	# 15887	\$ 1,425.00	<i>PWPB Westin</i>	\$ 1,425.00	\$0.00	
		(less) Blanket	# 0493	\$ 3,000.00		\$ 2,172.77	\$ 827.23	
Remaining balance				\$ 4,492.31		\$ 827.23		
<b>\$5,319.54</b> Total available balance								

74145	<b>Employee Other</b>	<i>Prior Year</i>	# 15631	\$0.00	<i>Louis Agresta</i>	\$0.00	\$0.00
		Appropriation	CY 14	\$ 5,000.00			
		Fund Transfer	CY 14	\$ 5,000.00			
		(less) Reserve Draw	# 15799	\$ 1,731.00	<i>Louis Agresta</i>	\$ 1,731.00	\$0.00
		(less) Reserve Draw	# 15849	\$ 1,796.21	<i>Louis Agresta</i>	\$ 1,796.21	\$0.00
		(less) Reserve Draw	# 15875	\$ 1,705.83	<i>Louis Agresta</i>	\$ 1,705.83	\$0.00
		(less) Reserve Draw	# 15891	\$ 1,000.00	<i>Clark State</i>	\$ 575.44	\$ 424.56
		(less) Reserve Draw	# 15929	\$ 1,000.00	<i>Clark State</i>	\$ -	\$ 1,000.00
Remaining balance				\$ 2,766.96		\$ 1,424.56	
<b>\$4,191.52</b> Total available balance							

74200	<b>Office Supplies</b>	<i>Prior Year</i>	# 15775	\$0.00	<i>Pitney Bowes</i>	\$ -	\$0.00
		Appropriation	CY 14	\$ 15,000.00			
		(less) Blanket	# 0200	\$ 5,000.00		\$ 4,919.68	\$ 80.32
		<b>NEW</b> (less) Blanket	# 0562	\$ 5,000.00			\$ 5,000.00
Remaining balance				\$ 5,000.00		\$ 5,080.32	
<b>\$10,080.32</b> Total available balance							

October 2014

CCSTCC

BLANKET & RESERVE Summary Sheet

Account Number	Account Name	Funding Source	Number	Beginning Balance	Adjustments / Vendor	Activity To Date	Blanket / Reserve Balance
74210	<b>Office Equipment</b>	<i>Prior Year</i>					
		Appropriation	CY 14	\$ 20,000.00			
	(less)	Blanket	# 0201	\$ 5,000.00		\$ 783.35	\$ 4,216.65
	(less)	Reserve Draw	# 15859	\$ 1,789.00	<i>Brown Enterprises</i>	\$ 1,789.00	\$ 0.00
		Remaining balance		\$ 13,211.00			\$ 4,216.65
	<b>\$17,427.65</b>	Total available balance					
74211	<b>Capital Expenses</b>	Appropriation	CY 14	\$ 5,000.00			
	(less)	Blanket	# 0202	\$ 5,000.00		\$ -	\$ 5,000.00
		Remaining balance		\$ 0.00			\$ 5,000.00
	<b>\$5,000.00</b>	Total available balance					
74230	<b>Adv. &amp; Printing</b>	<i>Prior Year</i>	# 15784	\$ 343.03	<i>ProForma</i>	\$ 343.03	\$ 0.00
		Appropriation	CY 14	\$ 75,000.00			
	(less)	Blanket	# 0203	\$ 10,000.00		\$ 9,272.35	\$ 727.65
	(less)	Reserve Draw	# 15801	\$ 10,000.00	<i>Spfld Arts Council</i>	\$ 10,000.00	\$ 0.00
	(less)	Reserve Draw	# 15802	\$ 23,640.20	<i>WHIO.TV</i>	\$ 23,640.20	\$ 0.00
	(less)	Blanket	# 0467	\$ 10,000.00		\$ 3,448.84	\$ 6,551.16
		Remaining balance		\$ 21,359.80			\$ 7,278.81
	<b>\$28,638.61</b>	Total available balance					
74310	<b>Audit Expenses</b>	<i>Prior Year</i>	# 15791	\$ 246.00	<i>Treasurer State</i>	\$ 246.00	\$ 0.00
		<i>Prior Year</i>	# 15792	\$ 1,280.00	<i>Charles Harris</i>	\$ 1,280.00	\$ 0.00
		Appropriation	CY 14	\$ 10,000.00			
		Fund Transfer	CY 14	\$ 5,000.00	<i>from Contract Project</i>		
	(less)	Blanket	# 0204	\$ 4,000.00		\$ 20.50	\$ 3,979.50
	(less)	Reserve Draw	# 15905	\$ 8,000.00		\$ 3,936.00	\$ 4,064.00
		Remaining balance		\$ 3,000.00			\$ 8,043.50
	<b>\$11,043.50</b>	Total available balance					
74401	<b>Contract - Other</b>	<i>Prior Year</i>	# 15774	\$ 301.00	<i>Pitney Bowes</i>	\$ 301.00	\$ 0.00
		Appropriation	CY 14	\$ 10,000.00			
	(less)	Blanket	# 0205	\$ 5,000.00		\$ 1,688.00	\$ 3,312.00
	(less)	Reserve Draw	# 15822	\$ 2,700.00	<i>BEC</i>	\$ 2,700.00	\$ 0.00
		Remaining balance		\$ 2,300.00			\$ 3,312.00
	<b>\$5,612.00</b>	Total available balance					

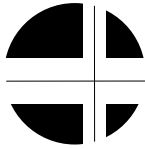
October 2014

CCSTCC

BLANKET & RESERVE Summary Sheet

Account Number	Account Name	Funding Source	Number	Beginning Balance	Adjustments / Vendor	Activity To Date	Blanket / Reserve Balance	
74403	<b>Contract - Project</b>	Prior Year	# 14999	\$ 8,140.87	Clark Co Eng.	\$ 8,140.87	\$0.00	
		Prior Year	# 15528	\$ 3,262.80	LJB Inc.	\$ 3,262.80	\$0.00	
		Prior Year	# 15790	\$ 794.40	Donet / DataYard	\$ 794.40	\$0.00	
		Appropriation	CY 14	<b>\$ 205,000.00</b>				
	(less)	Blanket	# 0206	\$ 10,000.00		\$ 4,069.00	\$ 5,931.00	
	(less)	Reserve Draw	# 15798	\$ 100,000.00	DLZ Ohio	\$ 82,316.95	\$ 17,683.05	
	(less)	Fund Transfer	CY 14	<b>\$ 5,000.00</b>	to Travel Expenses			
	(less)	Fund Transfer	CY 14	<b>\$ 5,000.00</b>	to Audit Expenses			
		Remaining balance		\$ 85,000.00		\$ 98,584.02	\$ 23,614.05	
	<b>\$108,614.05</b>	Total available balance						
74900	<b>Other Expenses</b>	Prior Year	# 15788	\$ 29.73	City Springfield	\$ 29.73	\$0.00	
		Prior Year	# 15789	\$ -	Cincy Bell	\$ -	\$0.00	
			Appropriation	CY 14	<b>\$ 100,000.00</b>			
	(less)	Blanket	# 0207	\$ 5,000.00		\$ 1,139.07	\$ 3,860.93	
	(less)	Fund Transfer	CY 14	\$ 5,000.00	to Employee Other			
	(less)	Reserve Draw	# 15853	\$ 7,890.00	Stalker	\$ 7,890.00	\$0.00	
	(less)	CORSA	Auditor	\$ 1,201.00	Liability Insurance	\$ 1,201.00	\$0.00	
	(less)	Reserve Draw	# 15864	\$ 2,491.00	ProRider	\$ 2,491.00	\$0.00	
	(less)	Reserve Draw	# 15865	\$ 3,582.00	Economy Adv.	\$ 3,582.00	\$0.00	
	(less)	Reserve Draw	# 15866	\$ 1,676.99	Totally Promo	\$ 1,676.99	\$0.00	
	(less)	Reserve Draw	# 15867	\$ 975.85	Economy Adv.	\$ 975.85	\$0.00	
		Remaining balance		\$ 72,183.16		\$ 18,985.64	\$ 3,860.93	
	<b>\$76,044.09</b>	Total available balance						
74904	<b>Rentals</b>	Appropriation	CY 14	<b>\$ 35,000.00</b>				
		(less)	Reserve Draw	# 15800	\$ 8,150.00	Clark Co Comm	\$ 8,150.00	\$0.00
		(less)	Reserve Draw	# 15827	\$ 8,150.00	Clark Co Comm	\$ 8,150.00	\$0.00
		(less)	Reserve Draw	# 15888	\$ 8,150.00	Clark Co Comm	\$ 8,150.00	\$0.00
		(less)	Reserve Draw	# 15926	\$ 8,397.50		\$ -	\$ 8,397.50
	Remaining balance		\$ 2,152.50			\$ 8,397.50		
<b>\$10,550.00</b>	Total available balance							
		<b>Prior Year</b>	<b>CY 13</b>	<b>\$ 14,535.03</b>				
		<b>Appropriation</b>	<b>CY 13</b>	<b>\$ 983,000.00</b>		<b>\$ 589,329.46</b>		
		<b>Remaining balance</b>		<b>\$ 211,465.73</b>			<b>\$ 196,739.84</b>	
<b>\$408,205.57</b>	<b>Total available balance</b>							

APP = Appropriation                      ENC = B/R Balance - salaries section                      \$ 71,055.55  
 PYR = Prior Year                            BAL = Total available balance - ENC                      \$ 337,150.02  
 EXP = Activity To Date



**Chairman**

Elmer Beard

**Vice Chairmen**

Kent Sherry

John Burr

Leo Shanayda

**Members**

Mark Beckdahl

Bob Bender

Nancy Brown

Dana Bumgardner

James Campbell

Leann Castillo

Joyce Chilton

John Detrick

David Dombrosky

Karen Duncan

Kathy Estep

Mike Groeber

David Hartley

Richard Henry

Tim Howard

Kimberly Jones

Toni Keller

Gene Kelly

Argeri Lagos

Rick Lohnes

Lowell McGlothin

Chris Moore

Joe Mosier

Matt Parrill

Sam Stucky

Tom Troxell

**Honorary Member**

William George

**Transportation Director**

Scott Schmid

# Memo

**To:** TCC Members and Alternates

**From:** Scott Schmid, Transportation Director

**Date:** November 7, 2014

**Re:** November 14 TCC Meeting Prior Approval Request

Urgent    For Review    Please Comment    Please Reply    Please Recycle

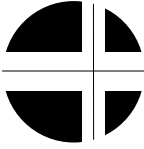
All:

Staff is requesting the following prior approval for expenses:

- An amount not to exceed \$800 for 1 City of Springfield staff member to attend FTA Transit Award Management System (TrAMS) training in Chicago, IL December 17, 2014. The estimate includes hotel, meals, mileage, and parking.

Staff is requesting approval of these requests via voice vote at the November 14 TCC meeting. If you have questions, please contact me at 521-2133.





## **Clark County Signals Study - Executive Summary**

### **Purpose**

TCC staff, with the cooperation of the Clark County Engineer's Department, utilized the TCC's General Planning Services contract with DLZ to perform a study of three Clark County signalized intersections. The three locations studied were Bird Road and Old Columbus Road, Springfield-Xenia Road and W. Possum Road, and Leffel Lane and Selma Road. The study examined the traffic conditions, signal operation, and crash data at the three intersections. A variety of potential improvements were recommended as a result of this analysis.

### **Existing and Future Conditions**

Manual turning movement counts were taken at the three intersections in May 2014 (Appendix C). Three years of crash data were documented and reviewed (Appendix D). Field personnel also inspected the signal equipment, visually inspected the roadway characteristics, and observed vehicular, bicycle, and pedestrian movements (Appendix A) in the corridor. Future traffic was projected at a 1% growth rate.

### **Traffic Analysis**

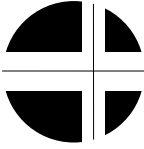
DLZ performed traffic signal warrant analysis at all three intersections. Multi-way stop control analysis was performed at the Bird and Old Columbus and Springfield-Xenia and Possum intersections. Turn lane storage lengths were calculated for the Leffel and Selma intersection. Level of Service and delay was calculated for each intersection under existing and optimized signal timing.

### **Recommendations – Bird Road at Old Columbus Road**

- Retain signal due to sight distance issues
- Upgrade all signal equipment, including 12" LED signal heads and backplates
- Upgrade the signal to a fully actuated system with advanced detection (video or radar) on all approaches
- Optimize signal timing using Appendix F
- Consider emergency vehicle preemption
- Restrict right turn on red on each approach
- Investigate dip and vertical curve east of intersection

### **Recommendations – Springfield-Xenia Road and W. Possum Road**

- Retain signal due to sight distance issues OR convert to all-way stop with necessary right-of-way acquisition.



- Upgrade all signal equipment, including 12" LED signal heads and backplates
- Upgrade the signal to a fully actuated system with advanced detection (video or radar) on all approaches
- Optimize signal timing using Appendix F
- Install pedestrian heads, push buttons, crosswalks, and ADA compliant curb ramps
- Consider emergency vehicle preemption
- Restrict right turn on red on westbound approach
- Restripe, repave, and ensure proper drainage within the intersection

### **Recommendations – Leffel Lane and Selma Road**

- Upgrade the signal heads with 12" LED's and backplates, if existing poles can support the upgrades
- Upgrade/replace support poles and add pedestrian heads, push buttons, crosswalks, and ADA compliant curb ramps if existing poles need to be replaced
- Improve southeast corner grading
- Improve southwest corner curb radius for heavy vehicles
- Lengthen the eastbound and westbound turning lanes
- Install additional loop detectors on Leffel Lane for advanced detection
- Optimize signal timing using Appendix F
- Install signal ahead signs on all approaches
- Restripe and repave the intersection

### **Cost Estimates**

Appendix G of the technical memo has itemized cost estimates for each intersection.

### **Full Report**

The full report, including all appendices, can be found on the TCC website Reports Library page at <http://www.clarktcc.com/reportslibrary.htm>. Printed copies of the full report can also be requested by contacting the TCC office at (937) 521-2129 or by e-mail at [mrunkel@clarkcountyohio.gov](mailto:mrunkel@clarkcountyohio.gov).

### **Requested Action**

Staff requests TCC acceptance by vote at the November 14, 2014 meeting.