SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

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Southeastern Wisconsin Regional Planning Commission

STAFF MEMORANDUM

TO: Members of the Advisory Committee on Transportation System Planning and

Programming for the Milwaukee Urbanized Area

FROM: Southeastern Wisconsin Regional Planning Commission Staff

DATE: May 5, 2009

SUBJECT: Proposed American Recovery and Reinvestment Act Federal Highway Administration

Surface Transportation Program - Milwaukee Urbanized Area (ARRA FHWA STP-

MUA) Funding Allocation and Project Selection Process

Based on the suggestions and concerns identified by the Advisory Committee on Transportation System Planning and Programming in the Milwaukee Urbanized Area and by local governments from the Milwaukee urbanized area over the last month at four Advisory Committee meetings, the Commission staff is offering the following proposed allocation of funding and selection of projects for the \$38.7 million of American Recovery and Reinvestment Act Federal Highway Administration Surface Transportation Program – Milwaukee Urbanized Area (ARRA FHWA STP-MUA). This funding allocation process and project selection will be difficult because there are over \$213 million of candidate projects and only \$38.7 million of available funds. Attachment 1 displays the candidate projects by category of project and project sponsor. The proposed funding allocation and project selection attempts to treat each county and community fairly and equitably, and attempts to address the three criteria identified for consideration in funding allocation and project selection:

 Recognize the overall need for funding is, and the allocation of funding and project selection should be, in proportion to the lane-miles of arterial facilities under the jurisdiction of each county and community. PROJECTS DEEMED ELIGIBLE FOR AMERICAN RECOVERY AND REINVESTMENT ACT FEDERAL HIGHWAY ADMINISTRATION SURFACE TRANSPORTATION PROGRAM - MILWAUKEE URBANIZED AREA FUNDS AS DETERMINED BY THE WISCONSIN DEPARTMENT OF TRANSPORTATION

Bridge	Projects	

Rehabilitation Rehabilitation
Rehabilitation
Replacement
Rehabilitation
Replacement
Rehabilitation
_

Total for Bridge Projects \$37,893,817 \$3,300,000 \$41,193,817

Arterial Street and Highway Projects

			Arterial Street a	nd Highway	Projects					
County	Project Sponsor	Roadway	Limit/Location	TIP NO.	Construction Cost with Delivery (includes 23 percent for contingencies)	ARRA Design Cost Applied For	Total Cost	Project Sponsor Priority	Anticipated Year for Start of Constuction	Project Type
Milwaukee	Brown Deer, Village of	N. 60th Street	W. Fairy Chasm Road - W.County Line Road		\$419,430	\$32,000	\$451,430	1	2010	Rehabilitation
Milwaukee	Brown Deer, Village of	W. Bradley Road	Green Bay Rd N. 37th Street		\$282,900	\$50,000	\$332,900	2	2010	Rehabilitation
Milwaukee	Franklin, City of	South 51st Street	W Puetz - W Drexel Rd		\$1,500,600	\$61,000	\$1,561,600	1	2010	Rehabilitation
Milwaukee	Greenfield, City of	W. Morgan Avenue	S 43rd - W Forest Home Ave		\$1,107,000	\$0	\$1,107,000	1	2010	Reconstruction (no additional traffic lanes)
Milwaukee	Greenfield, City of	S. 60th Street	W. Waterford Ave - W. Upham Ave		\$1,537,500	\$0	\$1,537,500	2	2010	Reconstruction (no additional traffic lanes)
Milwaukee	Greenfield, City of	W. Edgerton Avenue	S. 76th St (CTH U) - S. 60th St.		\$1,119,300	\$0	\$1,119,300	3	2010	Rehabilitation
Milwaukee	Greenfield, City of	S 51st Street	W Grange Ave W. Loomis Rd. (STH 36)		\$325,950	\$0	\$325,950	5	2010	Reconstruction (no additional traffic lanes)
Milwaukee	Greenfield, City of	35th Street	W. Loomis Rd W. Cold Spring Rd.		\$369,000	\$0	\$369,000	8	2010	Rehabilitation
Milwaukee	Greenfield, City of	S. 43rd Street	W. Loomis Rd W. Cold Spring Rd.		\$369,000	\$0	\$369,000	9A	2010	Rehabilitation
Milwaukee	Greenfield, City of	S. 43rd Street	W. Cold Spring Rd W. Howard Ave.		\$578,100	\$0	\$578,100	9B	2010	Rehabilitation
Milwaukee	Greenfield, City of	S. 43rd Street	W. Grange Ave W. Layton Ave.		\$578,100	\$0	\$578,100	10A	2010	Rehabilitation
Milwaukee	Greenfield, City of	S. 43rd Street	W. Ramsey Ave W. Grange Ave.		\$393,600	\$0	\$393,600	10B	2010	Rehabilitation
Milwaukee	Hales Cornes, Village of	West Grange Avenue	S. 108th St S. 92nd St.		\$688,800	\$0	\$688,800	1	2010	Rehabilitation
Milwaukee	Hales Cornes, Village of	92nd Street	W. College AveW. Forst Home Ave. (STH 24)		\$738,000	\$0	\$738,000	3	2010	Rehabilitation
Milwaukee	Milwaukee County	CTH S	N 84th - N 56th	112	\$3,247,200	\$405,000	\$3,652,200	2	2010	Rehabilitation
Milwaukee	Milwaukee County	CTH ZZ	W. Loomis Rd - S 51st St	120	\$1,488,300	\$150,000	\$1,638,300	3	2010	Rehabilitation
Milwaukee	Milwaukee County	Estabrook Park Drive	Captiol Dr Hampton Ave.		\$996,300	\$81,000	\$1,077,300	4	2010	Rehabilitation
Milwaukee	Milwaukee County	Hampton Avenue	Green Bay Ave I-43		\$836,400	\$80,000	\$916,400	5	2010	Rehabilitation
Milwaukee	Milwaukee County	CTH NN	STH 100 - S. 72nd St.	108	\$7,552,200	\$900,000	\$8,452,200	7	2010	Rehabilitation
Milwaukee	Milwaukee County	CTH W	Daphne Ln - Good Hope Rd	118	\$7,380,000	\$920,000	\$8,300,000	8	2010	Rehabilitation
Milwaukee	Milwaukee County	CTH Y	W. Loomis Rd - S 27th St	119	\$7,552,200	\$930,000	\$8,482,200	9	2010	Reconstruction (no additional traffic lanes)
Milwaukee	Milwaukee County	CTH ZZ	S 27th St - S 13th St		\$5,518,518	\$681,990	\$6,200,508	10	2010	Rehabilitation
Milwaukee	Milwaukee County	CTH ZZ	S. Pennsylvania - S Packard	122	\$1,825,935	\$150,450	\$1,976,385	11	2010	Rehabilitation
Milwaukee	Milwaukee County	СТН ВВ	N. Cape Rd - S. 92nd St		\$5,092,200	\$630,000	\$5,722,200	12	2010	Rehabilitation
Milwaukee	Milwaukee County	Menonmonee River Parkway	Swan Blvd Burleigh St.		\$1,291,500	\$100,000	\$1,391,500	13	2010	Rehabilitation
Milwaukee	Milwaukee, City of	South Cesar Chavez Drive	W. Greenfield Ave W. Pierce St.	728	\$707,250	\$75,000	\$782,250	1	2010	Rehabilitation
Milwaukee	Milwaukee, City of	West Lisbon Avenue	N. Sherman Blvd Soo Line RR	213	\$3,390,157	\$0	\$3,390,157	4	2009	Reconstruction (no additional traffic lanes)
Milwaukee	Milwaukee, City of	West State Street	N. 27th St N. 17th St.	221	\$1,638,019	\$0	\$1,638,019	6	2009	Reconstruction (no additional traffic lanes)

					Construction Cost with Delivery (includes 23	ARRA Design Cost		Project Sponsor	Anticipated Year for	
County	Project Sponsor	Roadway	Limit/Location	TIP NO.	percent for contingencies)	Applied For	Total Cost	Priority	Start of Constuction	Project Type
Milwaukee	Milwaukee, City of	W. Oklahoma Avenue	S. 72nd St S. 60th St.	218	\$3,299,920	\$0	\$3,299,920	7	2009	Reconstruction (no additional traffic lanes)
Milwaukee	Milwaukee, City of	East/West Keefe Avenue	N. Port Washinton Ave N. Humboldt	209	\$1,800,297	\$0	\$1,800,297	8	2010	Reconstruction (no additional traffic lanes)
Milwaukee	Milwaukee, City of	South 1st Street	E. Lincoln - S Kinnickinnic Ave.	228	\$1,565,566	\$0	\$1,565,566	9	2010	Reconstruction (no additional traffic lanes)
Milwaukee	Milwaukee, City of	North 92nd Street	W. Captiol Dr W. Hampton Ave.	234	\$5,842,500	\$600,000	\$6,442,500	10	2010	Reconstruction (no additional traffic lanes)
Milwaukee	Milwaukee, City of	West County Line Road	N. 124th St N. 68th St.		\$3,382,500	\$300,000	\$3,682,500	11	2010	Reconstruction (no additional traffic lanes)
Milwaukee	Milwaukee, City of	South 13th Street	W. Cleveland Ave W. Windlake Ave.	231	\$1,969,230	\$360,000	\$2,329,230	14	2010	Reconstruction (no additional traffic lanes)
Milwaukee	Milwaukee, City of	East/West North Avenue	N. Dr. Martin Luther King Dr N. Booth St.	217	\$2,373,900	\$273,200	\$2,647,100	15	2010	Reconstruction (no additional traffic lanes)
Milwaukee	Milwaukee, City of	East Kilbourn Avenue	N. Water St N. Prospect Ave.		\$651,900	\$30,000	\$681,900	18	2010	Rehabilitation
Milwaukee	Milwaukee, City of	North Teutonia Avenue	W. Good Hope Rd W. Mill Rd.		\$584,250	\$30,000	\$614,250	19	2010	Rehabilitation
Milwaukee	Milwaukee, City of	South 6th Street	W. Howard Ave W. Holt Ave.		\$202,950	\$10,000	\$212,950	20	2010	Rehabilitation
Milwaukee	Milwaukee, City of	North Teutonia Avenue	W. Silver Spring Dr W. Mill Rd.		\$522,750	\$35,000	\$557,750	21	2010	Rehabilitation
Milwaukee	Milwaukee, City of	North Sherman Boulevard	W. Silver Spring Dr W. Florist Ave.		\$553,500	\$30,000	\$583,500	22	2010	Rehabilitation
Milwaukee	Milwaukee, City of	West Howard Avenue	S. 84th St S. 76th St.		\$295,200	\$15,000	\$310,200	23	2010	Rehabilitation
Milwaukee	Milwaukee, City of	North Martin Luther King Drive	W. McKinley Ave W. Burleigh St.		\$1,414,500	\$50,000	\$1,464,500	25	2010	Rehabilitation
Milwaukee	Milwaukee, City of	West Locust Street	W. Hopkins St N. 8th St.		\$430,500	\$15,000	\$445,500	26	2010	Rehabilitation
Milwaukee	Milwaukee, City of	West Lapham Boulevard	S. 11th St S. 1st St.		\$535,050	\$35,000	\$570,050	27	2010	Rehabilitation
Milwaukee	Milwaukee, City of	West Holt Avenue	S. 6th St S. Chase St.		\$307,500	\$15,000	\$322,500	28	2010	Rehabilitation
Milwaukee	Milwaukee, City of	West Winnebago Street	N. 8th St N. 7th St.	730	\$738,000	\$50,000	\$788,000	30	2010	Reconstruction (no additional traffic lanes)
Milwaukee	River Hills, Village of	Green Tree Road	Jean Nicolet Rd - River Road		\$159,900	\$30,000	\$189,900	1	2010	Rehabilitation
Milwaukee	Shorewood, Village of	North Wilson Drive	STH 190 - E Kenmore PI	288	\$3,444,000	\$0	\$3,444,000	1	2010	Reconstruction (no additional traffic lanes)
Milwaukee	South Milwaukee, City of	15th Avenue	College Ave - Rawson Ave		\$799,500	\$20,000	\$819,500		2010	Rehabilitation
Milwaukee	St. Francis, City of	S. Packard Avenue	E. Lunham Ave - E. Howard Ave	287	\$693,961	\$0	\$693,961	2	2010	Rehabilitation
Milwaukee	Wauwatosa, City of	Burleigh Street	STH 100 - Knoll Terrace		\$1,709,700	\$0	\$1,709,700	2	2010	Rehabilitation
Milwaukee	West Allis, City of	West National Avenue	S 70th St - S 68th St		\$295,200	\$0	\$295,200	1	2010	Rehabilitation
Milwaukee	West Allis, City of	South 68th Street	W Arthur Ave - W Lincoln Ave		\$281,670	\$0	\$281,670	2	2010	Rehabilitation
Milwaukee	West Allis, City of	West Beloit Road	W. Oklahoma Ave - S 84th St		\$492,000	\$0	\$492,000	3	2010	Rehabilitation
Milwaukee	West Allis, City of	W. Oklahoma Avenue	S 124th St - S Waukesha Rd		\$492,000	\$0	\$492,000	6	2010	Rehabilitation
Milwaukee	West Allis, City of	South 76th Street	W. Oklahoma Ave - W. Cleveland Ave	295	\$753,990	\$0	\$753,990	7	2010	Rehabilitation
Milwaukee	West Milwaukee, Village of	W. Greenfield Ave.	S. 56th St W. Beloit Rd		\$762,600	\$0	\$762,600	1	2010	Rehabilitation
Ozaukee	Mequon, City of	Highland Road	Green Bay Road - N. Port Washington Road		\$1,476,000	\$0	\$1,476,000	1	2010	Rehabilitation
Ozaukee	Mequon, City of	W. Donges Bay Road	Grasslynn Rd - Port Washington Rd.	739	\$307,500	\$0	\$307,500	2	2010	Rehabilitation
Ozaukee	Ozaukee County	CTH O	Cedar Creek Rd - Cedar Sauk Rd	324	\$959,400	\$0	\$959,400	1	2010	Rehabilitation
Ozaukee	Ozaukee County	Port Washington Road (CTH W)	Mequon Rd. (STH 167) - Glen Oaks Ln.		\$8,687,060	\$0	\$8,687,060		2009	Reconstruction with additional traffic lanes
Ozaukee	Thiensville	N. Main Street	Division St N. Village Limits		\$159,900	\$0	\$159,900	1	2010	Rehabilitation
Ozaukee	Thiensville	Green Bay Road	Heidel Rd N. Village Limits		\$172,200	\$0	\$172,200	2	2010	Rehabilitation
Washington	Germantown, Village of	Donges Bay Road	Division Rd - STH 145		\$3,889,260	\$0	\$3,889,260	2	2010	Rehabilitation
Washington	Washington County	СТН Q	USH 41/45 - Pilgrim Rd	371	\$4,428,000	\$0	\$4,428,000	1	2009	Reconstruction with additional traffic lanes
Washington	Washington County	СТН Ү	CTH Q - STH 175	772	\$3,660,117	\$0	\$3,660,117	2	2009	Reconstruction with additional traffic lanes
Waukesha	Delafield, City of	Hillside Drive	Kettle Dr - Maple Ave		\$212,544	\$9,000	\$221,544	2	2010	Rehabilitation
Waukesha	Elm Grove, Village of	N. 124th Street	Watertown Plank Rd W. North Ave.		\$553,500	\$0	\$553,500	1	2010	Rehabilitation
Waukesha	Elm Grove, Village of	Watertown Plank Road	Church Street - 124th Street	464	\$1,097,782	\$0	\$1,097,782		2009	Reconstruction (no additional traffic lanes)
Waukesha	Oconomowoc, City of	Summit Avenue	Main St - Thacery Trail		\$2,360,370	\$0	\$2,360,370	1	2010	Rehabilitation
Waukesha	Pewaukee, City of	Northview Road	Meadowbrook Rd - N. Grandview Road	479	\$756,450	\$0	\$756,450	2	2010	Rehabilitation
Waukesha	Sussex, Village of	Maple Avenue	Clover Dr - North View Dr		\$2,583,000	\$287,000	\$2,870,000	1	2010	Reconstruction (no additional traffic lanes)

Attachment 1 (continued)

County	Project Sponsor	Roadway	Limit/Location	TIP NO.	Construction Cost with Delivery (includes 23 percent for contingencies)	ARRA Design Cost Applied For	Total Cost	Project Sponsor Priority	Anticipated Year for Start of Constuction	Project Type
Waukesha	Waukesha County	стно	STH 59 - 194	443	\$1,906,500	\$0	\$1,906,500	1	2010	Reconstruction (no additional traffic lanes)
Waukesha	Waukesha County	СТН Ү	Intersection with CTH M	448	\$1,230,000	\$0	\$1,230,000	2	2010	Reconstruction (no additional traffic lanes)
Waukesha	Waukesha County	стнк	N 132nd St - N 124th St	442	\$1,069,657	\$0	\$1,069,657	3	2010	Rehabilitation
Waukesha	Waukesha County	CTH ES	Calhoun Rd - CTH O		\$504,300	\$0	\$504,300	4	2010	Rehabilitation
Waukesha	Waukesha County	CTH V	STH 74 - CTH Q		\$1,316,100	\$0	\$1,316,100	5	2010	Rehabilitation
Waukesha	Waukesha County	СТН Т	CTH SS - CTH JJ		\$270,600	\$0	\$270,600	6	2010	Rehabilitation
Waukesha	Waukesha County	СТН Ү	Intersection with CTH L		\$246,000	\$0	\$246,000	7	2010	Rehabilitation
Waukesha	Waukesha County	CTH YY	Pilgrim Square - Luella		\$221,400	\$0	\$221,400	8	2010	Rehabilitation
Waukesha	Waukesha County	СТНК	Marcy Rd - Calhoun Rd		\$145,140	\$0	\$145,140	9	2010	Rehabilitation
Waukesha	Waukesha, City of	Wisconsin Avenue	N West Ave - W. Broadway	800	\$1,125,450	\$0	\$1,125,450	1	2010	Rehabilitation
Waukesha	Waukesha, City of	Madison Street	Comanche Ln Moreland Blvd	794	\$1,242,300	\$0	\$1,242,300	2	2010	Rehabilitation
Waukesha	Waukesha, City of	N & S Moreland Blvd.	Motor Ave - Michigan Ave	795	\$811,800	\$0	\$811,800	3	2010	Rehabilitation
Waukesha	Waukesha, City of	Clinton Street	Wisconsin Ave - W. Broadway	789	\$719,550	\$0	\$719,550	4	2010	Rehabilitation

Total for Arterial Projects \$136,989,874 \$7,440,640 \$144,430,514

Projects on Both Arterial and Nonarterial Streets

County	Project Sponsor	Roadway	Limit/Location	TIP NO.	Construction Cost with Delivery (includes 23 percent for contingencies)	ARRA Design Cost Applied For	Total Cost		Anticipated Year for Start of Constuction	Project Type
Milwaukee	Greenfield, City of	S. 84th Street	W. Edgerton Ave W. Howard Ave.		\$2,583,000	\$0	\$2,583,000	4	2010	Rehabilitation
Waukesha	Merton, Town of	Center Oak Road ^a	CTH E - Keesus Rd.		\$1,297,650	\$0	\$1,297,650		2010	Rehabilitation
Total for Arterial and	Nonarteral Projects				\$3,880,650	\$0	\$3,880,650			

Projects on Nonarterial Streets

County	Project Sponsor	Roadway	Limit/Location	TIP NO.	Construction Cost with Delivery (includes 23 percent for contingencies)	ARRA Design Cost Applied For	Total Cost	Project Sponsor Priority	Anticipated Year for Start of Constuction	Project Type
Milwaukee	Bayside, Village of	Fairy Chasm Road	N. Broadmoor Rd - Regent Rd		\$190,650	\$20,000	\$210,650	1	2010	Rehabilitation
Milwaukee	Brown Deer, Village of	W. Dean Road	N. 55th St - Teutonia Ave		\$774,900	\$53,000	\$827,900	3	2010	Rehabilitation
Milwaukee	Franklin, City of	West Oakwood Road	S 60th St - S 34th St		\$900,360	\$37,000	\$937,360	2	2010	Rehabilitation
Milwaukee	Greenfield, City of	S 51st Street	W. Layton Ave - W. Cold Spring Rd.		\$51,045	\$0	\$51,045	6	2010	Rehabilitation
Milwaukee	Greenfield, City of	S. 51st Street	Howard Ave Morgan Ave.		\$276,750	\$0	\$276,750	7	2010	Rehabilitation
Milwaukee	Greenfield, City of	S. 112th Street	W. Layton Ave - W. Beloit Rd.		\$565,800	\$0	\$565,800	11	2010	Rehabilitation
Milwaukee	Greenfield, City of	W. Cold Spring Road	S 124th St S. 112th St.		\$516,600	\$0	\$516,600	12	2010	Rehabilitation
Milwaukee	Greenfield, City of	S. 116th Street	W. Edgerton Ave W. Layton Ave (CTH Y)		\$412,050	\$0	\$412,050	13	2010	Rehabilitation
Milwaukee	Hales Cornes, Village of	South Kurtz Road	W. Janesville Road (STH 24) - West Grange Avenue		\$688,800	\$0	\$688,800	2	2010	Rehabilitation
Milwaukee	Milwaukee County	Root River Parkway	Grange Ave 76th St.		\$1,580,550	\$102,000	\$1,682,550	14	2010	Rehabilitation
Milwaukee	Milwaukee, City of	West Bolivar Avenue	S. 27th St S. 20th St.		\$215,250	\$10,000	\$225,250	29	2010	Rehabilitation
Milwaukee	Shorewood, Village of	North Downer Avenue	STH 190 - E Marion St		\$3,321,000	\$0	\$3,321,000	2	2010	Reconstruction (no additional traffic lanes)
Milwaukee	St. Francis, City of	S. Iowa Avenue	E. Howard Ave - E St. Francis Ave		\$34,440	\$15,000	\$49,440	1	2010	Rehabilitation
Milwaukee	West Allis, City of	West Cleveland Avenue	W National Ave - S 101st St		\$373,920	\$0	\$373,920	4	2010	Rehabilitation
Milwaukee	West Allis, City of	South 117th Street	W Cleveland Ave - W Lincoln Ave		\$519,060	\$0	\$519,060	5	2010	Rehabilitation
Milwaukee	West Allis, City of	South 116th Street	W. Lincoln Ave - W. Mitchell St		\$619,920	\$0	\$619,920	8	2010	Rehabilitation
Waukesha	Delafield, City of	Nagawicka Road	Zastrow Rd - Vettleson Rd		\$480,192	\$19,500	\$499,692	1	2010	Rehabilitation
Waukesha	Dousman, Village of	N. Main Street	CTH Z - USH 18		\$3,321,000	\$0	\$3,321,000	1	2010	Rehabilitation
Waukesha	Genesee, Town of	Hillside Road	CTH D - STH 59		\$523,488	\$21,280	\$544,768	1	2010	Rehabilitation
Waukesha	Hartland, Village of	Hartridge Drive	Maple Ave Imperial Dr.		\$430,500	\$35,000	\$465,500		2010	Rehabilitation
Waukesha	Lac La Belle, Village of	Saeger Avenue	Lac La Belle Dr - Lang Rd		\$90,528	\$3,680	\$94,208	2	2010	Rehabilitation
Waukesha	Muskego, City of	Hillendale Drive	CTH L - CTH Y		\$686,340	\$55,000	\$741,340	1	2010	Rehabilitation
Waukesha	Muskego, City of	Hillendale Drive	CTH Y - CTH HH		\$457,560	\$37,000	\$494,560	2	2010	Rehabilitation

Attachment 1 (continued)

County	Project Sponsor	Roadway	Limit/Location	TIP NO.	Construction Cost with Delivery (includes 23 percent for contingencies)	ARRA Design Cost Applied For	Total Cost	Project Sponsor Priority	Anticipated Year for Start of Constuction	Project Type
Waukesha	Oconomowoc, City of	Forest Street	Elizabeth St Summit Ave		\$744,150	\$0	\$744,150	2	2010	Rehabilitation
Waukesha	Oconomowoc, City of	Jefferson Street	Pearl St - Silver Lake St		\$1,140,210	\$0	\$1,140,210	3	2010	Rehabilitation
Waukesha	Oconomowoc, City of	Allen Road	Concord Rd - Reddelien Rd		\$1,948,320	\$0	\$1,948,320	4	2010	Reconstruction (no additional traffic lanes)
Waukesha	Oconomowoc, Town of	Lake Drive W	CTH P - Road B		\$381,792	\$15,520	\$397,312	2	2010	Rehabilitation
Waukesha	Oconomowoc, Town of	Lake Dr. N.	Lake Dr. W - West View Rd.		\$464,448	\$18,880	\$483,328	3	2010	Rehabilitation
Waukesha	Pewaukee, City of	Lindsay Road	CTH KF - STH 164		\$959,400	\$0	\$959,400	3	2010	Rehabilitation
Total for Nonarterial	Projects		\$22,669,023	\$442,860	\$23,111,883					

^a This project was previously approved for American Recovery and Reinvestment Federal Highway Administration Surface Transportation Program - Milwaukee Urbanized Area funding by the Advisory Committee on Transportation System Planning and Programming for the Milwaukee Urbanized Area at its March 16, 2009, meeting.

- Recognize that the ARRA states that priority is to be given to projects located in economically
 distressed areas, and the long used lane-mile funding allocation should be adjusted to account for
 this concern.
- Recognize that the ARRA is an economic stimulus bill, and projects which would be under construction in 2009, as compared to 2010, should receive priority for funding.

The proposed funding allocation and project selection is as follows:

- The funds would by-in-large be treated separately from the routine annual FHWA STP-MUA funds. That is, for initial project selection, there will be no consideration of the current balances for each community and county of FHWA STP-MUA funding.
- The \$38.7 million of ARRA FHWA STP-MUA funds would be allocated to counties and communities by planned lane-miles of arterials, adjusted for communities with areas in economic distress as defined by Federal law. The adjustment is based on the proportion of land area and population in each community and county in economically distressed areas, as defined by the year 2000 U.S. Census. The approximate proportions for each community and county are as follows: City of Cudahy, 20 to 30 percent; City of Milwaukee, 55 to 65 percent; City of South Milwaukee, 10 to 15 percent; City of West Allis, 5 to 10 percent; Milwaukee County, 25 to 45 percent; City of Waukesha, less than 5 percent; and Waukesha County, less than 1 percent.

Attachment 2 displays three alternatives for adjusting for communities with areas in economic distress. The first, Option 1, would factor each community's and county's proportion of area lane-miles by the proportion of its community/county population and land area in areas of economic distress. The second, Option 2, would only include 50 percent of this factor. Only including 50 percent would result in the funding to a community and county with areas in economic distress being increased in funding relative to a community/county without areas in economic distress by the proportion of its population/land area in economic distress. (For example, comparing two communities with equal lane miles, a community with 40 percent of its population and land area in economically distressed areas would receive about 40 percent more funding than a community with no areas of economic distress.) The proposed adjustment would be an average of Options 1 and 2.

PROPOSED ALLOCATION OF AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009 FEDERAL HIGHWAY ADMINISTRATION SURFACE TRANSPORTATION PROGRAM-MILWAUKEE URBANIZED AREA FUNDS BASED ON YEAR 2035 PLANNED ARTERIAL LANE-MILES ADJUSTED FOR ECONOMIC DISTRESS

		Standar	d Lane-Mile Funding Al	llocation	I	Option 1			Option 2			Proposed	
		Standar	d carre-twille I dridling Ai	location		Орион 1			Option 2			гторозец	
				Allocation of ARRA			Proposed Allocation of ARRA STP-M			Proposed Allocation of ARRA STP-M			Proposed Allocation of ARRA STP-M
				STP-M Funding Based		Proportionate Share	Funding Based on		Proportionate Share	Funding Based on		Proportionate Share	Funding Based on
			Proportionate Share	on Proportionate	Adjustment Factor	of Arterial Lane-	Arterial Lane-Miles	Adjustment Factor	of Arterial Lane-Miles	Arterial Lane-Miles	Adjustment Factor	of Arterial Lane-	Arterial Lane-Mile
		Year 2035 Planned	of Planned Arterial	Share of Planned	Based on Economic	Miles Adjusted for	Adjusted for	Based on Economic	Adjusted for	Adjusted for	Based on Economic	Miles Adjusted for	Adjusted for
	Implementing Agency	Arterial Lane Miles	Lane Miles	Arterial Lane-Miles	Distress	Economic Distress	Economic Distress	Distress	Economic Distress	Economic Distress	Distress	Economic Distress	Economic Distress
Milwaukee	County	375.68	0.11957	\$ 4,631,785	1.40000	0.16740	\$ 6,484,499	1.20000	0.14349	\$ 5,558,142	1.30000	0.15544	\$ 6,021,320
	Village of Bayside	0.06	0.00002	\$ 740	0.59166	0.00001	\$ 438	0.80768		\$ 597	0.69461	0.00001	\$ 514
	Village of Brown Deer	16.18	0.00515	\$ 199,484	0.59166	0.00305	\$ 118,026	0.80768		\$ 161,120	0.69461	0.00358	\$ 138,563
	City of Cudahy	27.44	0.00873	\$ 338,310	1.20000	0.01048	\$ 405,972	1.10000 0.80768		\$ 372,141	1.15000	0.01004	\$ 389,056 \$ 20,211
	Village of Fox Point City of Franklin	2.36 28.78	0.00075 0.00916	\$ 29,097 \$ 354,831	0.59166 0.59166	0.00044	\$ 17,215 \$ 209,938	0.80768		\$ 23,501 \$ 286,590	0.69461 0.69461	0.00052 0.00636	\$ 20,213
	City of Glendale	13.98	0.00310	\$ 172,360	0.59166	0.00342	\$ 101,978	0.80768	0.00740	\$ 139,212	0.69461	0.00309	\$ 119,72
	Village of Greendale	18.98	0.00604	\$ 234,006	0.59166	0.00203	\$ 138,451	0.80768	0.00333	\$ 189,002	0.69461	0.00303	\$ 162,542
	City of Greenfield	42.92	0.01366	\$ 529,164	0.59166	0.00808	\$ 313,083	0.80768		\$ 427,396	0.69461	0.00949	\$ 367,560
	Village of Hales Corners	6.98	0.00222	\$ 86,057	0.59166	0.00131	\$ 50,916	0.80768		\$ 69,507	0.69461	0.00154	\$ 59,776
	City of Milwaukee	850.20	0.27060	\$ 10,482,175	1.60000	0.43297	\$ 16,771,480	1.30000		\$ 13,626,827	1.45000	0.39238	\$ 15,199,153
	City of Oak Creek	63.32		\$ 780,677	0.59166	0.01192	\$ 461,893	0.80768	0.01628	\$ 630,538	0.69461	0.01400	\$ 542,263
	Village of River Hills	7.96	0.00253	\$ 98,139	0.59166	0.00150	\$ 58,065	0.80768		\$ 79,265	0.69461	0.00176	\$ 68,168
	City of St. Francis	14.94	0.00476	\$ 184,196	0.59166	0.00281	\$ 108,981	0.80768		\$ 148,772	0.69461	0.00330	\$ 127,944
	Village of Shorewood	9.78	0.00311	\$ 120,578	0.59166	0.00184	\$ 71,341	0.80768		\$ 97,389	0.69461	0.00216	\$ 83,754
	City of South Milwaukee	27.50 71.76	0.00875 0.02284	\$ 339,049 \$ 884.734	1.15000 0.59166	0.01007 0.01351	\$ 389,907 \$ 523,459	1.05000 0.80768		\$ 356,002 \$ 714.584	1.10000 0.69461	0.00963 0.01586	\$ 372,954 \$ 614.542
	City of Wauwatosa City of West Allis	71.76 97.38	0.02284 0.03099	\$ 884,734 \$ 1,200,605	0.59166 1.10000	0.01351 0.03409	\$ 523,459 \$ 1,320,665	0.80768 1.05000		\$ 714,584 \$ 1,260,635	0.69461 1.07500	0.01586 0.03332	\$ 614,542 \$ 1,290,650
	Village of West Milwaukee	97.38 13.38	0.03099	\$ 1,200,605 \$ 164,963	1.10000 0.59166	0.03409	\$ 1,320,665 \$ 97,602	1.05000 0.80768	0.03254	\$ 1,260,635 \$ 133,238	1.07500	0.03332	\$ 1,290,650
	Village of Whitefish Bay	15.64	0.00428	\$ 192,827	0.59166	0.00252	\$ 114,087	0.80768	0.00344	\$ 155,743	0.69461	0.00296	\$ 114,584
Total	village of vviliterish bay	1,705.22		\$ 21,023,776	0.33100	0.71659	\$ 27,757,996	0.00700	0.63068		0.05401	0.67311	
Waukesha	County	733.82	0.23356	\$ 9,047,318	0.59166	0.13819	\$ 5,352,910	0.80768		\$ 7,307,353	0.69461	0.16223	\$ 6,284,323
	Village of Big Bend	1.56	0.00050	\$ 19,233	0.59166	0.00029	\$ 11,380	0.80768		\$ 15,534	0.69461	0.00034	\$ 13,360
	City of Brookfield	72.14	0.02296	\$ 889,419	0.59166	0.01358	\$ 526,231	0.80768	0.01855	\$ 718,368	0.69461	0.01595	\$ 617,796
	Town of Brookfield	1.56	0.00050	\$ 19,233	0.59166	0.00029	\$ 11,380	0.80768		\$ 15,534	0.69461	0.00034	\$ 13,360
	Village of Butler	1.98	0.00063	\$ 24,412	0.59166	0.00037	\$ 14,443	0.80768		\$ 19,717	0.69461	0.00044	\$ 16,956
	City of Delafield	13.60	0.00433	\$ 167,675	0.59166	0.00256	\$ 99,206	0.80768		\$ 135,428	0.69461	0.00301	\$ 116,468
	Village of Elm Grove	14.76	0.00470	\$ 181,977	0.59166	0.00278	\$ 107,668	0.80768		\$ 146,980	0.69461	0.00326	\$ 126,402
	Village of Hartland	4.60	0.00146 0.00053	\$ 56,714	0.59166 0.59166	0.00087 0.00032	\$ 33,555 \$ 12,255	0.80768 0.80768		\$ 45,807 \$ 16,729	0.69461 0.69461	0.00102 0.00037	\$ 39,394 \$ 14.387
	Village of Lannon Town of Lisbon	1.68 12.08	0.00384	\$ 20,713 \$ 148,935	0.59166	0.00227	\$ 12,255 \$ 88,119	0.80768		\$ 16,729 \$ 120,292	0.69461	0.00267	\$ 103,451
	Village of Menomonee Falls	61.72	0.01964	\$ 760,950	0.59166	0.00227	\$ 450,222	0.80768		\$ 614,606	0.69461	0.01365	\$ 528,561
	Town of Merton	0.78	0.00025	\$ 9,617	0.59166	0.00015	\$ 5,690	0.80768		\$ 7,767	0.69461	0.00017	\$ 6,680
	Village of Merton	0.12	0.00004	\$ 1,479	0.59166	0.00002	\$ 875	0.80768		\$ 1,195	0.69461	0.00003	\$ 1,028
	City of Muskego	29.26	0.00931	\$ 360,749	0.59166	0.00551	\$ 213,439	0.80768		\$ 291,370	0.69461	0.00647	\$ 250,578
	City of New Berlin	48.98	0.01559	\$ 603,878	0.59166	0.00922	\$ 357,289	0.80768	0.01259	\$ 487,741	0.69461	0.01083	\$ 419,457
	City of Oconomowoc	21.38	0.00680	\$ 263,596	0.59166	0.00403	\$ 155,958	0.80768	0.00550	\$ 212,901	0.69461	0.00473	\$ 183,095
	Town of Oconomowoc	6.78	0.00216	\$ 83,591	0.59166	0.00128	\$ 49,457	0.80768		\$ 67,515	0.69461	0.00150	\$ 58,063
	Village of Oconomowoc Lake	0.02	0.00001	\$ 247	0.59166	0.00000	\$ 146	0.80768		\$ 199	0.69461	0.00000	\$ 171
	City of Pewaukee	2.02	0.00064	\$ 24,905	0.59166	0.00038	\$ 14,735	0.80768		\$ 20,115	0.69461	0.00045	\$ 17,299
	Village of Pewaukee	7.30	0.00232	\$ 90,002	0.59166	0.00137	\$ 53,250	0.80768	0.00188	\$ 72,693	0.69461	0.00161	\$ 62,516
	Town of Summit Village of Sussex	2.10 9.86	0.00067 0.00314	\$ 25,891 \$ 121,565	0.59166 0.59166	0.00040 0.00186	\$ 15,319 \$ 71,925	0.80768 0.80768	0.00054 0.00253	\$ 20,912 \$ 98,186	0.69461 0.69461	0.00046 0.00218	\$ 17,984 \$ 84,440
	Town of Vernon	3.26	0.00314	\$ 40.193	0.59166	0.00180	\$ 23,780	0.80768		\$ 32,463	0.69461	0.00218	\$ 27,918
	Cityof Waukesha	88.22	0.02808	\$ 1,087,671	1.05000	0.02948	\$ 1,142,054	0.80768		\$ 878,492	1.02500	0.02878	\$ 1,114,862
	Town of Waukesha	1.90	0.00060	\$ 23,425	0.59166	0.00036	\$ 13,860	0.80768	0.00049	\$ 18,920	0.69461	0.00042	\$ 16,271
Total		1,141.48	0.36331	\$ 14,073,386		0.22783	\$ 8,825,145		0.29344	\$ 11,366,817		0.26164	\$ 10,134,821
Ozaukee	County	73.92	0.02353	\$ 911,365	0.59166	0.01392	\$ 539,215	0.80768		\$ 736,093	0.69461	0.01634	\$ 633,040
	City of Cedarburg	17.06	0.00543	\$ 210,334	0.59166	0.00321	\$ 124,446	0.80768		\$ 169,883	0.69461	0.00377	\$ 146,099
	Town of Cedarburg	3.86	0.00123	\$ 47,590	0.59166	0.00073	\$ 28,157	0.80768		\$ 38,438	0.69461	0.00085	\$ 33,056
	Town of Grafton	6.56	0.00209	\$ 80,879	0.59166	0.00124	\$ 47,852	0.80768		\$ 65,324	0.69461	0.00145	\$ 56,179
	Village of Grafton	9.96 96.16	0.00317 0.03061	\$ 122,798	0.59166 0.59166	0.00188 0.01811	\$ 72,654 \$ 701.447	0.80768 0.80768	0.00256 0.02472	\$ 99,181 \$ 957,558	0.69461 0.69461	0.00220	\$ 85,296 \$ 823,500
	City of Mequon Town of Saukville	96.16	0.03061	\$ 1,185,563 \$ 8,384	0.59166	0.01811	\$ 701,447 \$ 4,960	0.80768		\$ 957,558 \$ 6,771	0.69461 0.69461	0.02126 0.00015	\$ 823,500
	Village of Saukeville	1.36	0.00022	\$ 8,384	0.59166	0.00013	\$ 4,960	0.80768		\$ 6,771	0.69461	0.00015	\$ 5,823
	Village of Thiensville	7.20	0.00229	\$ 88,769	0.59166	0.00136	\$ 52,521	0.80768	0.00185	\$ 71,697	0.69461	0.00159	\$ 61,660
Total		216.76	0.06899	\$ 2,672,449	5.55100	0.04082		2.50700		\$ 2,158,488	5.55401	0.04792	
Racine	County	-	-	\$ -	0.59166	-	\$ -	0.80768	-	\$ -	0.69461	-	\$ -
	Village of Caledonia	4.06	0.00129	\$ 50,056	0.59166	0.00076	\$ 29,616	0.80768		\$ 40,429	0.69461	0.00090	\$ 34,769
	Town of Norway	-	-	\$ -	0.59166	-	\$ -	0.80768	-	\$ -	0.69461	-	\$ -
	Town of Raymond	-	-	\$ -	0.59166	-	\$ -	0.80768	-	\$ -	0.69461	-	\$ -
Total		4.06	0.00129	\$ 50,056		0.00076	\$ 29,616			\$ 40,429		0.00090	\$ 34,769
Washington		21.28	0.00677	\$ 262,363	0.59166	0.00401	\$ 155,229	0.80768 0.80768	0.00547	\$ 211,905	0.69461 0.69461	0.00470	\$ 182,239
	Town of Germantown	53.06	0.01689	\$ 654,180	0.59166 0.59166	0.00999	\$ 387,051	0.80768	0.01364	\$ 528,370	0.69461 0.69461	0.01173	\$ 454,398
	Village of Germantown												
Total	Village of Germantown	74.34	0.02366	\$ 916,543	0.55100	0.01400	\$ 542,279			\$ 740,275		0.01644	\$ 636,636

Source: US Census 2000 and SEWRPC.

- The first selection of projects will be for those communities and counties with sufficient allocated ARRA funding to fully fund, or nearly fully fund, (about 80 percent or more) a project(s). Given that requested funding of \$213 million far exceeds available funding of \$38.7 million, arterial projects are provided priority in funding over collector projects. This first selection of projects is shown in Attachment 3.
- Attachment 4 shows the remaining balance by county and for the Milwaukee urbanized area after these initial project selections. Attachment 5 displays the remaining candidate projects for funding consideration by county.
- The remaining funding in each county and the Milwaukee urbanized area could be assigned to projects in three ways:
 - To county projects in each county which by definition benefit all municipalities in a county, and which may by their location specifically benefit communities in their county which did not receive a project.
 - To municipal projects in a county. Such project selection would result in "winners" (municipalities receiving a project which would represent funding greatly exceeding their allocated ARRA funding) and "losers" (communities which were allocated ARRA funding, but not being selected for a project). To address this issue, it is proposed that municipalities receiving a project in excess of their allocated funding be required to return 80 percent of the excess funding to the municipalities in their county which did not receive a project. The funding would be returned by debiting their current FHWA STP-MUA balance by that amount, and distributing it to communities not receiving an ARRA project in proportion to their ARRA allocated funding. This adjustment is very similar to that done routinely with FHWA STP-MUA funds.
 - To projects in another county which would permit a project which could be under construction in 2009 and creating economic stimulus to go forward. This would apply specifically to the County Line Road (CTH Q) project in Washington County. Again, to address "winners" and "losers", it is recommended that a county or municipality (in this case, Washington County) receiving a project in excess of their allocated funding be required to return 80 percent of the excess funding to the municipalities in the county which provided

Attachment 3

INITIAL SELECTION OF PROJECTS FOR AMERICAN RECOVERY AND REINVESTMENT ACT FEDERAL HIGHWAY ADMINISTRATION SURFACE TRANSPORTATION - MILWAUKEE URBANIZED AREA FUNDING

							1	
				Project	Anticipated			Estimated
County	Project Sponsor	Roadway	Limit/Location	Sponsor Priority	Year for Start of Constuction	Project Type	Total Project Cost	Remaining ARRA STP Balance
Milwaukee	Milwaukee County	Root River Parkway Bridge	Over Root River (P-40-0561)	1	2010	Bridge Rehabilitation	\$945,563	\$5,075,758
		CTH S	N 84th - N 56th	2	2010	Arterial Street Rehabilitation	\$3,652,200	\$1,423,558
		Menonmonee River Parkway	Swan Blvd Burleigh St.	13	2010	Arterial Street Rehabilitation	\$1,391,500	\$32,058
	City of Greenfield	S 51st Street	W Grange Ave W. Loomis Rd. (STH 36)	5	2010	Arterial Street Reconstruction (no additional traffic lanes)	\$325,950	\$41,610
	City of Milwaukee	South Cesar Chavez Drive	W. Greenfield Ave W. Pierce St.	1	2010	Arterial Street Rehabilitation	\$782,250	\$14,416,903
		North Sherman Boulevard	Over W. Silver Spring Dr. (B-40-0079)	2	2010	Bridge Rehabilitation	\$640,000	\$13,776,903
		West Vliet Street	Over Canadian Pacific Railroad (B-40-0551)	3	2010	Bridge Rehabilitation	\$394,000	\$13,382,903
		West Lisbon Avenue	N. Sherman Blvd Soo Line RR	4	2009	Arterial Street Reconstruction (no additional traffic lanes)	\$3,390,157	\$9,992,747
		South 6th Street	Over Kinnickinnic River (P-40-0835)	5	2010	Bridge Replacement	\$1,364,439	\$8,628,308
		West State Street	N. 27th St N. 17th St.	6	2009	Arterial Street Reconstruction (no additional traffic lanes)	\$1,638,019	\$6,990,288
		W. Oklahoma Avenue	S. 72nd St S. 60th St.	7	2009	Arterial Street Reconstruction (no additional traffic lanes)	\$3,299,920	\$3,690,368
		East Kilbourn Avenue	N. Water St N. Prospect Ave.	18	2010	Arterial Street Rehabilitation	\$681,900	\$3,008,468
		North Teutonia Avenue	W. Silver Spring Dr W. Mill Rd.	21	2010	Arterial Street Rehabilitation	\$557,750	\$2,450,718
		North Sherman Boulevard	W. Silver Spring Dr W. Florist Ave.	. Florist Ave. 22 2010 Arterial Street Rehabilitation		\$583,500	\$1,867,218	
		North Martin Luther King Drive	W. McKinley Ave W. Burleigh St.	25	2010	Arterial Street Rehabilitation	\$1,464,500	\$402,718
		West Locust Street	W. Hopkins St N. 8th St.	26	2010	Arterial Street Rehabilitation	\$445,500	(\$42,782)
	City of Wauwatosa	70th Street	Over Menomonee River (P-40-0767)	1	2010	Bridge Replacement	\$799,500	(\$184,958)
	City of West Allis	West National Avenue	S 70th St - S 68th St	1	2010	Arterial Street Rehabilitation	\$295,200	\$995,450
		South 68th Street	W Arthur Ave - W Lincoln Ave	2	2010	Arterial Street Rehabilitation	\$281,670	\$713,780
		South 76th Street	W. Oklahoma Ave - W. Cleveland Ave	7	2010	Arterial Street Rehabilitation	\$753,990	(\$40,210)
	Total for Milwaukee County						\$23,687,508	
Ozaukee	Ozaukee County	СТН О	Cedar Creek Rd - Cedar Sauk Rd	1	2010	Arterial Street Rehabilitation	\$959,400	(\$326,360)
	City of Mequon	W. Donges Bay Road	Grasslynn Rd - Port Washington Rd.	2	2010	Arterial Street Rehabilitation	\$307,500	\$516,000
	Total for Ozaukee County	<u>.</u>	•				\$1,266,900	
Waukesha	Waukesha County	стн о	STH 59 - 194	1	2010	Arterial Street Reconstruction (no additional traffic lanes)	\$1,906,500	\$4,377,823
		СТН Ү	Intersection with CTH M	2	2010	Arterial Street Reconstruction (no additional traffic lanes)	\$1,230,000	\$3,147,823
		СТН К	N 132nd St - N 124th St	3	2010	Arterial Street Rehabilitation	\$1,069,657	\$2,078,166
		CTH ES	Calhoun Rd - CTH O	4	2010	Arterial Street Rehabilitation	\$504,300	\$1,573,866
		стн v	STH 74 - CTH Q	5	2010	Arterial Street Rehabilitation	\$1,316,100	\$257,766
		СТН Т	CTH SS - CTH JJ	6	2010	Arterial Street Rehabilitation	\$270,600	(\$12,834)
	City of Waukesha	Wisconsin Avenue	N West Ave - W. Broadway	1	2010	Arterial Street Rehabilitation	\$1,125,450	(\$10,588)
	Village of Oconomowoc Lake	Valentine Road Bridge ^a	Over Oconomowoc Lake (P-67-0702)	1	2009	Bridge Rehabilitation	\$150,000	(\$149,829)
	Total for Waukesha County						\$7,572,607	
Total							\$32,527,015	

^a This project was previously approved for American Recovery and Reinvestment Federal Highway Administration Surface Transportation Program - Milwaukee Urbanized Area funding by the Advisory Committee on Transportation System Planning and Programming for the Milwaukee Urbanized Area at its March 16, 2009, meeting.

Attachment 4

REMAINING BALANCE BY COUNTY OF AMERICAN RECOVERY AND REINVESTMENT ACT FEDERAL HIGHWAY ADMINISTRATION SURFACE TRANSPORTATION PROGRAM - MILWAUKEE URBANIZED AREA FUNDING FOLLOWING INITIAL SELECTION OF PROJECTS

County	Total Allocation of ARRA STP Funds	Total Cost for Initial Selection of Projects in County	Total ARRA STP Balance Remaining in County
Milwaukee	\$26,073,684	\$23,687,508	\$2,386,176
Ozaukee	\$1,856,300	\$1,266,900	\$589,400
Washington	\$636,636	\$0	\$636,636
Waukesha	\$10,134,821	\$7,572,607	\$2,562,214
Racine	\$34,769	\$0	\$34,769
Total	\$38,736,210	\$32,527,015	\$6,209,195

Attachment 5

REMAINING CANDIDATE BRIDGE AND ARTERIAL STREET AND HIGHWAY PROJECTS NOT INCLUDED IN THE INITIAL SELECTION OF PROJECTS FOR AMERICAN RECOVERY AND REINVESTMENT ACT FEDERAL HIGHWAY ADMINISTRATION SURFACE TRANSPORTATION PROGRAM - MILWAUKEE URBANIZED AREA FUNDING

				Drainet	Anticipated		
				Project Sponsor	Year for Start of		
County	Project Sponsor	Roadway	Limit/Location	Priority	Constuction	Project Type	Total Project Cost
Milwaukee	Milwaukee County	CTH ZZ	W. Loomis Rd - S 51st St	3	2010	Arterial Street Rehabilitation	\$1,638,300
		Estabrook Park Drive	Captiol Dr Hampton Ave.	4	2010	Arterial Street Rehabilitation	\$1,077,300
		Hampton Avenue	Green Bay Ave I-43	5	2010	Arterial Street Rehabilitation	\$916,400
		Jackson Park Drive Bridge	Over N. Branch of Kinnickinnic River (P-40-0568)	6	2010	Bridge Rehabilitation	\$123,000
		CTH NN	STH 100 - S. 72nd St.	7	2010	Arterial Street Rehabilitation	\$8,452,200
		CTH W	Daphne Ln - Good Hope Rd	8	2010	Arterial Street Rehabilitation	\$8,300,000
		СТН Ү	W. Loomis Rd - S 27th St	9	2010	Arterial Street Reconstruction (no additional traffic lanes)	\$8,482,200
		CTH ZZ	S 27th St - S 13th St	10	2010	Arterial Street Rehabilitation	\$6,200,508
		CTH ZZ	S. Pennsylvania - S Packard	11	2010	Arterial Street Rehabilitation	\$1,976,385
		СТН ВВ	N. Cape Rd - S. 92nd St	12	2010	Arterial Street Rehabilitation	\$5,722,200
	Village of Brown Deer	N. 60th Street	W. Fairy Chasm Road - W.County Line Road	1	2010	Arterial Street Rehabilitation	\$451,430
		W. Bradley Road	Green Bay Rd N. 37th Street	2	2010	Arterial Street Rehabilitation	\$332,900
	City of Franklin	South 51st Street	W Puetz - W Drexel Rd	1	2010	Arterial Street Rehabilitation	\$1,561,600
	City of Greenfield	W. Morgan Avenue	S 43rd - W Forest Home Ave	1	2010	Arterial Street Reconstruction (no additional traffic lanes)	\$1,107,000
		S. 60th Street	W. Waterford Ave - W. Upham Ave	2	2010	Arterial Street Reconstruction (no additional traffic lanes)	\$1,537,500
		W. Edgerton Avenue	S. 76th St (CTH U) - S. 60th St.	3	2010	Arterial Street Rehabilitation	\$1,119,300
		35th Street	W. Loomis Rd W. Cold Spring Rd.	8	2010	Arterial Street Rehabilitation	\$369,000
		S. 43rd Street	W. Loomis Rd W. Cold Spring Rd.	9A	2010	Arterial Street Rehabilitation	\$369,000
		S. 43rd Street	W. Cold Spring Rd W. Howard Ave.	9B	2010	Arterial Street Rehabilitation	\$578,100
		S. 43rd Street	W. Grange Ave W. Layton Ave.	10A	2010	Arterial Street Rehabilitation	\$578,100
		S. 43rd Street	W. Ramsey Ave W. Grange Ave.	10B	2010	Arterial Street Rehabilitation	\$393,600
	Village of Hales Cornes	West Grange Avenue	S. 108th St S. 92nd St.	1	2010	Arterial Street Rehabilitation	\$688,800
		92nd Street	W. College AveW. Forst Home Ave. (STH 24)	3	2010	Arterial Street Rehabilitation	\$738,000
	City of Milwaukee	East/West Keefe Avenue	N. Port Washinton Ave N. Humboldt	8	2010	Arterial Street Reconstruction (no additional traffic lanes)	\$1,800,297
		South 1st Street	E. Lincoln - S Kinnickinnic Ave.	9	2010	Arterial Street Reconstruction (no additional traffic lanes)	\$1,565,566
		North 92nd Street	W. Captiol Dr W. Hampton Ave.	10	2010	Arterial Street Reconstruction (no additional traffic lanes)	\$6,442,500
		West County Line Road	N. 124th St N. 68th St.	11	2010	Arterial Street Reconstruction (no additional traffic lanes)	\$3,682,500
		West Juneau Avenue	Over Milwaukee River (P-40-0880)	12	2010	Bridge Rehabilitation	\$9,460,000
		Wisconsin Avenue	Over Milwaukee River (B-40-0488)	13	2010	Bridge Rehabilitation	\$11,701,000
		South 13th Street	W. Cleveland Ave W. Windlake Ave.	14	2010	Arterial Street Reconstruction (no additional traffic lanes)	\$2,329,230
		East/West North Avenue	N. Dr. Martin Luther King Dr N. Booth St.	15	2010	Arterial Street Reconstruction (no additional traffic lanes)	\$2,647,100

Attachment 5 (continued)

REMAINING CANDIDATE BRIDGE AND ARTERIAL STREET AND HIGHWAY PROJECTS NOT INCLUDED IN THE INITIAL SELECTION OF PROJECTS FOR AMERICAN RECOVERY AND REINVESTMENT ACT FEDERAL HIGHWAY ADMINISTRATION SURFACE TRANSPORTATION PROGRAM - MILWAUKEE URBANIZED AREA FUNDING

				Project	Anticipated		
County	Project Sponsor	Roadway	Limit/Location	Sponsor Priority	Year for Start of Constuction	Project Type	Total Project Cost
Milwaukee	City of Milwaukee (cont.)	E. Pleasant Street	Over Milwaukee River (P-40-0406)	16	2010	Bridge Rehabilitation	\$7,046,000
		South 1st Street	Over Kinnickinnic River (B-40-0830)	17	2010	Bridge Rehabilitation	\$8,253,000
		North Teutonia Avenue	W. Good Hope Rd W. Mill Rd.	19	2010	Arterial Street Rehabilitation	\$614,250
		South 6th Street	W. Howard Ave W. Holt Ave.	20	2010	Arterial Street Rehabilitation	\$212,950
		West Howard Avenue	S. 84th St S. 76th St.	23	2010	Arterial Street Rehabilitation	\$310,200
		West Lapham Boulevard	S. 11th St S. 1st St.	27	2010	Arterial Street Rehabilitation	\$570,050
		West Holt Avenue	S. 6th St S. Chase St.	28	2010	Arterial Street Rehabilitation	\$322,500
		West Winnebago Street	N. 8th St N. 7th St.	30	2010	Arterial Street Reconstruction (no additional traffic lanes)	\$788,000
	Village of River Hills	River Road	1.2 mile North of CTH PP (P-40-0538)		2009	Bridge Rehabilitation	\$317,315
		Green Tree Road	Jean Nicolet Rd - River Road	1	2010	Arterial Street Rehabilitation	\$189,900
	Village of Shorewood	North Wilson Drive	STH 190 - E Kenmore PI	1	2010	Arterial Street Reconstruction (no additional traffic lanes)	\$3,444,000
	City of South Milwaukee	15th Avenue	College Ave - Rawson Ave	1	2010	Arterial Street Rehabilitation	\$819,500
	City of St. Francis	S. Packard Avenue	E. Lunham Ave - E. Howard Ave	2	2010	Arterial Street Rehabilitation	\$693,961
	City of Wauwatosa	Burleigh Street	STH 100 - Knoll Terrace	2	2010	Arterial Street Rehabilitation	\$1,709,700
	City of West Allis	West Beloit Road	W. Oklahoma Ave - S 84th St	3	2010	Arterial Street Rehabilitation	\$492,000
		W. Oklahoma Avenue	S 124th St - S Waukesha Rd	6	2010	Arterial Street Rehabilitation	\$492,000
	Village of West Milwaukee	W. Greenfield Ave.	S. 56th St W. Beloit Rd	1	2010	Arterial Street Rehabilitation	\$762,600
	Total for Milwaukee County						\$119,378,943
Ozaukee	Ozaukee County	Port Washington Road (CTH W)	Mequon Rd. (STH 167) - Glen Oaks Ln.		2009	Arterial Street Reconstruction with additional traffic lanes	\$8,687,060
	City of Mequon	Highland Road	Green Bay Road - N. Port Washington Road	1	2010	Arterial Street Rehabilitation	\$1,476,000
	Village of Thiensville	N. Main Street	Division St N. Village Limits	1	2010	Arterial Street Rehabilitation	\$159,900
		Green Bay Road	Heidel Rd N. Village Limits	2	2010	Arterial Street Rehabilitation	\$172,200
	Total for Ozaukee County						\$10,495,160
Washington	Washington County	СТН Q	USH 41/45 - Pilgrim Rd	1	2009	Arterial Street Reconstruction with additional traffic lanes	\$4,428,000
		СТН Ү	CTH Q - STH 175	2	2009	Arterial Street Reconstruction with additional traffic lanes	\$3,660,117
	Village of Germantown	Donges Bay Road	Division Rd - STH 145	1	2010	Arterial Street Rehabilitation	\$5,135,250
		Donges Bay Road	Division Rd - STH 145	2	2010	Arterial Street Rehabilitation	\$3,889,260
	Total for Washington County						
Waukesha	Waukesha County	CTH Y	Intersection with CTH L	7	2010	Arterial Street Rehabilitation	\$246,000
		CTH YY	Pilgrim Square - Luella	8	2010	Arterial Street Rehabilitation	\$221,400
		СТНК	Marcy Rd - Calhoun Rd	9	2010	Arterial Street Rehabilitation	\$145,140
	City of Delafield	Hillside Drive	Kettle Dr - Maple Ave	2	2010	Arterial Street Rehabilitation	\$221,544

Attachment 5 (continued)

REMAINING CANDIDATE BRIDGE AND ARTERIAL STREET AND HIGHWAY PROJECTS NOT INCLUDED IN THE INITIAL SELECTION OF PROJECTS FOR AMERICAN RECOVERY AND REINVESTMENT ACT FEDERAL HIGHWAY ADMINISTRATION SURFACE TRANSPORTATION PROGRAM - MILWAUKEE URBANIZED AREA FUNDING

				Project Sponsor	Anticipated Year for Start of		
County	Project Sponsor	Roadway	Limit/Location	Priority	Constuction	Project Type	Total Project Cost
Waukesha	Village of Elm Grove	Watertown Plank Road	Church Street - 124th Street		2009	Arterial Street Reconstruction (no additional traffic lanes)	\$1,097,782
		N. 124th Street	Watertown Plank Rd W. North Ave.	1	2010	Arterial Street Rehabilitation	\$553,500
	City of Oconomowoc	Summit Avenue	Main St - Thacery Trail	1	2010	Arterial Street Rehabilitation	\$2,360,370
	City of Pewaukee	Northview Road	Meadowbrook Rd - N. Grandview Road	2	2010	Arterial Street Rehabilitation	\$756,450
	Village of Sussex	Maple Avenue	Clover Dr - North View Dr	1	2010	Arterial Street Reconstruction (no additional traffic lanes)	\$2,870,000
	City of Waukesha	Madison Street	Comanche Ln Moreland Blvd	2	2010	Arterial Street Rehabilitation	\$1,242,300
		N & S Moreland Blvd.	Motor Ave - Michigan Ave	3	2010	Arterial Street Rehabilitation	\$811,800
		Clinton Street	Wisconsin Ave - W. Broadway	4	2010	Arterial Street Rehabilitation	\$719,550
	Total for Waukesha County						\$11,245,836
Total							\$158,232,566

their allocated funds and did not receive a project. The funding would be returned by debiting the county's or other benefitting community's FHWA STP-MUA balance by that amount, and distributing it to communities not receiving an ARRA project in proportion to their ARRA allocated funding. This adjustment is very similar to that done routinely with FHWA STP-M funds.

Based upon the above proposed procedure for selecting projects with the remaining funding, the following suggestions are made for selecting projects with the remaining funding:

Milwaukee County - \$2.39 million remaining funding

Option 1 – Additional Milwaukee County Project and River Hills River Road Bridge

- CTH ZZ (College Avenue) between S. Pennsylvania Avenue and S. Packard Avenue (Milwaukee County).
 - -- Project cost: \$1.98 million
- River Road bridge over Indian Creek (Village of River Hills).
 - -- Project cost: \$317,315
 - -- ARRA allocated funding: \$68,168
 - -- Excess funding needed: \$49,147
 - -- 80% of excess funding to be debited from STP-M balance -- \$199,320
- Milwaukee County municipalities to receive additional STP-MUA balance of \$199,320 (see Attachment 6).

Option 2 – Municipal Projects and River Hills River Road Bridge

- Village of Brown Deer
 - N. 60th Street between W. Fairy Chasm Road and W. County Line Road
 - -- Project Cost: \$451,400
 - ARRA Allocated Funding: \$138,563
 - Excess Funding Needed: \$312,837

Attachment 6

FEDERAL HIGHWAY ADMINISTRATION SURFACE TRANSPORTATION PROGRAM - MILWAUKEE URBANIZED AREA BALANCES PROPOSED TO BE CREDITED TO COMMUNITIES IN MILWAUKEE COUNTY--OPTION 1

			Portion of STP-MUA
		Estimated Remaining	Balance Debited from the
County	Communities	ARRA STP Balance	Village of River Hills
Milwaukee	Village of Bayside	\$514	\$36
	Village of Brown Deer	\$138,563	\$9,590
	City of Cudahy	\$389,056	\$26,927
	Village of Fox Point	\$20,211	\$1,399
	City of Franklin	\$246,468	\$17,058
	City of Glendale	\$119,723	\$8,286
	Village of Greendale	\$162,542	\$11,250
	City of Greenfield	\$367,560	\$25,440
	Village of Hales Corners	\$59,776	\$4,137
	City of Oak Creek	\$542,263	\$37,531
	City of St. Francis	\$127,944	\$8,855
	Village of Shorewood	\$83,754	\$5,797
	City of South Milwaukee	\$372,954	\$25,813
	Village of West Milwaukee	\$114,584	\$7,931
	Village of Whitefish Bay	\$133,939	\$9,270
Total		\$2,879,850	\$199,320

• 80% of excess funding to be debited from STP-M balance: \$250,270

- City of Greenfield
 - 60th Street between W. Waterford Avenue and W. Upham Avenue
 - -- Project cost: \$1,537,500
 - ARRA allocated funding: \$41,610 remaining
 - Excess funding needed: \$1,495,890
 - 80% of excess funding to be debited from STP-M balance: \$1,196,710
- River Road bridge over Indian Creek (Village of River Hills).
 - -- Project cost: \$317,315
 - -- ARRA allocated funding: \$68,168
 - -- Excess funding needed: \$249,147
 - -- 80% of excess funding to be debited from STP-M balance -- \$199,320
- Milwaukee County municipalities to receive additional STP-M balance of \$1,646,300 (see Attachment 7).

Waukesha County - \$2.56 million

- No additional projects
- Remaining allocated funding to go to County Line Road (CTH Q) (\$2.56 million)
- Waukesha County municipalities to receive additional STP-M balance of \$2.05 million from Washington County and the Village of Germantown and \$119,860 from the Village of Oconomowoc Lake (\$150,000 was approved by the Advisory Committee on Transportation System Planning and Programming for the Milwaukee Urbanized Area at its March 16, 2009, meeting for Valentine Road Bridge) (see Attachment 8).

Attachment 7
FEDERAL HIGHWAY ADMINISTRATION SURFACE TRANSPORTATION PROGRAM - MILWAUKEE URBANIZED AREA BALANCES PROPOSED TO BE CREDITED TO COMMUNITIES IN MILWAUKEE COUNTY--OPTION 2

			Portion of STP-MUA	Portion of STP-MUA	Portion of STP-MUA	Total STP-MUA
		Estimated Remaining	Balance Debited from the	Balance Debited from the	Balance Debited from the	Balances Credited
County	Communities	ARRA STP Balance	Village of Brown Deer	the City of Greenfield	the Village of River Hills	to Communities
Milwaukee	Milwaukee County	\$32,058	\$3,335	\$15,946	\$2,656	\$21,937
	Village of Bayside	\$514	\$53	\$256	\$43	\$352
	City of Cudahy	\$389,056	\$40,473	\$193,528	\$32,233	\$266,235
	Village of Fox Point	\$20,211	\$2,102	\$10,053	\$1,674	\$13,830
	City of Franklin	\$246,468	\$25,640	\$122,600	\$20,420	\$168,660
	City of Glendale	\$119,723	\$12,455	\$59,554	\$9,919	\$81,927
	Village of Greendale	\$162,542	\$16,909	\$80,853	\$13,467	\$111,229
	Village of Hales Corners	\$59,776	\$6,218	\$29,734	\$4,952	\$40,905
	City of Oak Creek	\$542,263	\$56,411	\$269,738	\$44,927	\$371,075
	City of St. Francis	\$127,944	\$13,310	\$63,643	\$10,600	\$87,553
	Village of Shorewood	\$83,754	\$8,713	\$41,662	\$6,939	\$57,314
	City of South Milwaukee	\$372,954	\$38,798	\$185,519	\$30,899	\$255,216
	Village of West Milwaukee	\$114,584	\$11,920	\$56,998	\$9,493	\$78,411
	Village of Whitefish Bay	\$133,939	\$13,933	\$66,625	\$11,097	\$91,655
Total		\$2,373,727	\$250,270	\$1,196,710	\$199,320	\$1,646,300

Attachment 8
FEDERAL HIGHWAY ADMINISTRATION SURFACE TRANSPORTATION PROGRAM - MILWAUKEE URBANIZED AREA BALANCES PROPOSED TO BE CREDITED TO COMMUNITIES IN OZAUKEE, RACINE, AND WAUKESHA COUNTIES

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			Portion of STP-MUA	Portion of STP-MUA	
			Balance Debited from the	Balance Debited from the	Total STP-MUA
		Estimated Remaining	Village of Germantown,	Village of Oconomowoc	Balances Credited to
County	Communities	ARRA STP Balance	and Washington County ^a	Lake	Communities
Ozaukee	City of Cedarburg	\$146,099	\$75,226	\$0	\$75,226
	Town of Cedarburg	\$33,056	\$17,021	\$0	\$17,021
	Town of Grafton	\$56,179	\$28,926	\$0	\$28,926
	Village of Grafton	\$85,296	\$43,918	\$0	\$43,918
	City of Mequon	\$516,000	\$265,685	\$0	\$265,685
	Town of Saukville	\$5,823	\$2,998	\$0	\$2,998
	Village of Saukeville	\$11,647	\$5,997	\$0	\$5,997
	Village of Thiensville	\$61,660	\$31,748	\$0	\$31,748
	Total for Ozaukee County	\$854,100	\$471,520	\$0	\$471,520
Waukesha	Village of Big Bend	\$13,360	\$10,011	\$585	\$10,596
	City of Brookfield	\$617,796	\$462,934	\$27,070	\$490,004
	Town of Brookfield	\$13,360	\$10,011	\$585	\$10,596
	Village of Butler	\$16,956	\$12,706	\$743	\$13,449
	City of Delafield	\$116,468	\$87,273	\$5,103	\$92,377
	Village of Elm Grove	\$126,402	\$94,717	\$5,539	\$100,256
	Village of Hartland	\$39,394	\$29,519	\$1,726	\$31,245
	Village of Lannon	\$14,387	\$10,781	\$630	\$11,411
	Town of Lisbon	\$103,451	\$77,519	\$4,533	\$82,052
	Village of Menomonee Falls	\$528,561	\$396,067	\$23,160	\$419,227
	Town of Merton	\$6,680	\$5,005	\$293	\$5,298
	Village of Merton	\$1,028	\$770	\$45	\$815
	City of Muskego	\$250,578	\$187,766	\$10,980	\$198,746
	City of New Berlin	\$419,457	\$314,313	\$18,379	\$332,692
	City of Oconomowoc	\$183,095	\$137,199	\$8,023	\$145,222
	Town of Oconomowoc	\$58,063	\$43,508	\$2,544	\$46,053
	City of Pewaukee	\$17,299	\$12,963	\$758	\$13,721
	Village of Pewaukee	\$62,516	\$46,845	\$2,739	\$49,585
	Town of Summit	\$17,984	\$13,476	\$788	\$14,264
	Village of Sussex	\$84,440	\$63,273	\$3,700	\$66,973
	Town of Vernon	\$27,918	\$20,920	\$1,223	\$22,143
	Town of Waukesha	\$16,271	\$12,193	\$713	\$12,906
	Total for Waukesha County	\$2,735,464	\$2,049,770	\$119,860	\$2,169,630
Racine	Village of Caledonia	\$34,769	\$27,820	\$0	\$27,820
	Total for Racine County	\$34,769	\$27,820	\$0	\$27,820
Total	•	\$3,624,334	\$2,549,110	\$119,860	\$2,668,970

^a Of the \$2,549,110 in STP-MUA balance proposed to be debited to communities in Ozaukee and Waukesha Counties for the CTH Q reconstruction project between USH 41/45 and Pilgrim Road, \$625,322 is proposed to come from Washington County and \$1,923,788 is proposed to come from the Village of Germantown.

Ozaukee County - \$0.59 million

- No additional projects
- Remaining allocated funding to go to County Line Road (CTH Q) (\$589,400).
- Ozaukee County municipalities to receive additional STP-MUA balance of \$471,520.

Washington County - \$0.64 million

- County Line Road (CTH Q) between USH 41/45 and Pilgrim Road
 - -- Project cost: \$3,936,000 (Washington County indicated that following their submittal of this project to WisDOT, the construction cost estimate was revised to \$3,200,000. Project cost includes an additional 23 percent for engineering and contingencies).
 - -- ARRA allocated funding: \$636,636
 - -- Excess funding needed: \$3,299,364
 - \$3,186,383 funded with ARRA FHWA STP-MUA funds received from Ozaukee, Racine, and Waukesha Counties
 - \$112,981 funded with local funds
 - -- 80% of excess funding to be debited from STP-M balance: \$2,549,110. (see Atachment 8)
 - \$625,322 from Washington County
 - \$1,923,788 from Village of Germantown (Washington County only has \$625,322 balance, and Village of Germantown is a directly benefitting community)

Racine County – \$35,000

- No projects
- Allocated funding to go to County Line Road (CTH Q). (\$34,769)
- Village of Caledonia to receive additional STP-MUA balance of \$27,820. (see Attachment 8)

Application of this funding allocation and project selection process should result in projects fairly being allocated according to need based on lane-miles of eligible arterial facilities, and priority to be given through additional funding and projects to communities and counties with areas in economic distress. In addition, most of the projects which could be under construction in 2009 would be funded and create

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economic stimulus. Six of nine projects would be funded with ARRA FHWA STP-MUA funds. One—CTH Y—could be funded with ARRA funds available to the State for county and local projects outside the Milwaukee urbanized area. One—CTH W—could be funded with routine FHWA STP-MUA funds. Watertown Plank Road may be potentially funded with local funds.

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KRY/RWH/mlh #144561 v1 - memo re ARRA funds