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WASHTENAW AREA TRANSPORTATION STUDY

705 NORTH ZEEB ROAD 2ND FLOOR
ANN ARBOR, MICHIGAN 48103-1560
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NOTICE OF MEETING

TECHNICAL COMMITTEE

DATE: Wednesday, February 1, 2012

TIME: 9:30 am

PLACE: WATS Meeting Space, 705 N. Zeeb Road, Scio Township

AGENDA:

1. Call to Order/Introductions
2. Public Participation
3. Approval of Minutes – January 4, 2012 Technical Committee Meeting (attached) – Action
4. Communications and Announcements
5. Report on WATS Activities
6. Old Business
7. New Business
 - A. FY 2013 and FY 2014 Congestion Mitigation/Air Quality prioritization (attached) Nick Sapkiewicz – Action
 - B. FY 2013 Unified Planning Work Program (to be distributed) – Action in March
 - C. WATS Model Update Presentation – Ryan Buck – Information

POLICY COMMITTEE MEMBERS

- CITY OF ANN ARBOR • ANN ARBOR TRANSPORTATION AUTHORITY • ANN ARBOR TOWNSHIP • CITY OF CHELSEA •
- VILLAGE OF DEXTER • DEXTER TOWNSHIP • EASTERN MICHIGAN UNIVERSITY • MICHIGAN DEPARTMENT OF TRANSPORTATION •
- CITY OF MILAN • NORTHFIELD TOWNSHIP • PITTSFIELD TOWNSHIP • CITY OF SALINE • SCIO TOWNSHIP •
- SOUTHWEST WASHTENAW COUNCIL OF GOVERNMENTS • SUPERIOR TOWNSHIP • UNIVERSITY OF MICHIGAN •
- WASHTENAW COUNTY BOARD OF COMMISSIONERS • WASHTENAW COUNTY ROAD COMMISSION • CITY OF YPSILANTI • YPSILANTI TOWNSHIP •
- EX OFFICIO: FEDERAL HIGHWAY ADMINISTRATION • SOUTHEAST MICHIGAN COUNCIL OF GOVERNMENTS •

AN INTERMUNICIPALITY COMMITTEE ORGANIZED UNDER ACT 200 OF PUBLIC ACTS OF MICHIGAN (1957)
REPRESENTING WASHTENAW COUNTY

8. Agency/Interests Reports

City of Ann Arbor
Ann Arbor DDA
AATA
City of Chelsea
Village of Dexter
Dexter Township
EMU
FHWA

Pittsfield Township
City of Milan
MDOT Planning
MDOT Region/TSC
City of Saline
SEMCOG
U of M
WCRC

City of Ypsilanti
Ypsilanti Township
Washtenaw County Disabled
Environmental
Freight
Non-motorized
Senior

9. Adjournment



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TECHNICAL ADVISORY SUBCOMMITTEE MINUTES

DATE: January 4, 2012
TIME: 9:30 a.m.
PLACE: WATS Meeting Space, 705 N. Zeeb Road, Ann Arbor, MI 48103

Members Present: City of Ann Arbor – Eli Cooper, Chair
Pittsfield Township – Paul Montagno, 1st Vice-Chair
City of Chelsea - Christine Linfield, 2nd Vice-Chair
AATA – Chris White
Washtenaw County Road Commission – Roy Townsend
Eastern Michigan University – Dieter Otto
Village of Dexter – Christine Phillips (for Rhett Gronevelt)
MDOT University Region – Lynne Kirby
MDOT Planning – Ola Williams
University of Michigan – Steve Dolen
Non-Motorized Representative – Norm Cox
Dexter Township – Patrick Sloan
City of Ann Arbor Engineering – Homayoon Pirooz
City of Saline – Jeff Fordice
Senior Representative – Ruth Ann Jamnick
Ann Arbor DDA – Amber Miller
Environment Representative – Scott Miller
City of Ypsilanti Planning – Stan Kirton
Ypsilanti Township – Joe Lawson

Members Absent: Washtenaw County Public Health – Lily Guzman
City of Milan – Robert Grostick
Disabled Representative – John Waterman

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Minutes of the Meeting
Technical Advisory Committee
January 4, 2012
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Others Present: WATS – Terri Blackmore, Ryan Buck, Eric Bombery, Nick Sapkiewicz
WATS Policy Committee – Jim Carson
SEMCOG – Jeff Tumidanski
MDOT University Region – Paul Lott, Kari Martin
Ann Arbor.com – Lisa Allmendinger
Opus International, Resident – Cynthia Redinger
Wake Up Washtenaw – Larry Krieg
Non-motorized Alternate – Karl Racenis

1. Call to Order/Introductions

Chair Cooper called the Technical Committee meeting to order at 9:30 a.m. and asked the members to introduce themselves.

2. Public Participation

Chair Cooper asked if anyone from the public would like to address the Committee. No one asked to address the committee so Mr. Cooper closed public participation time.

3. Approval of Minutes

Mr. Townsend made a motion to approve the December 4, 2011 Technical Committee meeting minutes with corrections. Mr. Otto supported the motion.

Mr. White provided two corrections to the minutes of the December meeting. The Committee approved the minutes with the corrections.

4. Communications and Announcements

Ms. Blackmore introduced the new special interest representatives on the Technical Committee. Ms. Blackmore added that special interest seat terms would last two-years and that Policy Committee approved alternates for each seat except freight which has no representative.

Ms. Blackmore explained that the SEMCOG Certification process, January 11-13, provides an opportunity for committee members and the public to comment on the planning process.

Ms. Blackmore added that there is still no movement to renew transportation legislation.

Handouts at place:

1. Upcoming meetings
2. SEMCOG Ann Arbor-Detroit December Update
3. Straight line projection of 2040 numbers by community

5. Report on WATS Activities

Ms. Blackmore reported that the Ann Arbor-Detroit rail effort is still an active project and reminded members that an update of current work was provided at their place.

Ms. Blackmore explained that the Census Bureau would release the Urban Boundary in March and that will initiated the process to update the Urban Boundary and National Functional Classification of road in the County.

Mr. Blackmore noted that Toyota changed the scope of the joint safety project with WATS to include fewer crash sites with additional data points at each site and to add bike crashes. Ms. Blackmore added that Mr. Ferrell would provide an update on the project in March.

Ms. Blackmore reminded the committee that agencies using pooled traffic counters to schedule bike counts for the 2012 count season and that the bike counts would be available on the WATS website.

Ms. Blackmore reported that the call for Federal Aid projects was out and projects were due to WATS by January 11. Ms. Blackmore added that WATS would use the new criteria developed by WATS to evaluate projects.

Ms. Blackmore reported that Washtenaw County is the recipient of a Department of Housing and Urban Development (HUD), Sustainable Communities grant. Ms. Blackmore went on to explain that HUD negotiates the work associated with the grant award after determining recipients.

Ms. Blackmore noted that the unincorporated countywide transit board continues to meet monthly.

6. Old Business

A. Complete Streets Plan for Washtenaw County

Mr. Buck explained that public involvement for the Complete Streets plan included five public meetings along with online review opportunities. Mr. Buck went on to say the review period for the Complete Streets plan closed on December 16, 2011 and that staff incorporated comments received into the plan.

Mr. Buck also explained that staff was requesting Technical Committee's recommendation to Policy Committee that they approve the Complete Streets plan. Mr. Buck reported staff would produce a graphically enhanced version as well as an online version featuring additional functionality and ongoing updates.

Ms. Blackmore added that the full Complete Streets Plan would include water management considerations in addition to the Complete Streets Toolkit, draft ordinance, and Checklist.

Mr. Townsend made a motion to recommend the Policy Committee adopt the Complete Streets Plan for Washtenaw County. Mr. Sloan supported and the motion to recommend plan adoption passed.

7. New Business

A. 2035 Long Range Plan Amendments

Mr. Bombery reported that WATS distributed the second call for amendments to the 2035 Long Range Plan on October 20, 2011 and that the City of Ann Arbor, Peoples Express, and the Washtenaw County Road Commission submitted six projects for amendment.

Mr. Bombery went on to explain that the three new projects for amendment cost \$51,080,000 with a 1% federal share of \$80,000 and local share of \$51,000,000. Mr. Bombery added that two of the projects are in the Environmental Justice area and both projects provide positive impacts to the EJ area.

Ms. Jamnick made a motion to recommend Policy Committee approve the amendments to the 2035 Long Range Plan. Mr. Townsend supported the motion and the amendments were accepted.

B. 2040 Regional Development Forecast

Ms. Blackmore reported that SEMCOG extended the comment period for the 2040 Regional Development Forecast from January 6 to January 30 and that WATS would be able to assist agencies with concerns or discrepancies in their communities' projections.

Mr. Buck added it is important for agencies to review the projections as WATS uses the forecast data in the travel demand model as well as the Long Range Transportation Plan.

Ms. Blackmore noted that forecast data from 2020-2040 would not be released prior to SEMCOG TAC approval but that straight-line projections are available for review purposes.

Mr. Cooper stated that in the last forecast SEMCOG did not properly account for residential developments and that the review process for that projection did not allow enough time for comments and corrections, therefore making this forecast update particularly important. Mr. Cooper thanked Ms. Blackmore for facilitating the extended review period for the 2040 Forecast.

Ms. Blackmore noted that some communities have already identified changes need to the forecast, illustrating the importance of reviewing the data. Ms. Blackmore added that WATS is working with all Washtenaw County communities to review the forecast data, even those that are not members of WATS.

C. Technical Committee Meeting Day and Time

Ms. Blackmore explained that several Technical Committee members have conflicting, standing meetings and that rescheduling the Technical Committee meeting may help address issues with reaching a quorum the Committee had in recent months.

After brief discussion of alternate meeting times; the Technical Committee meeting time and date remain 9:30 am on the first Wednesday of each month.

D. 2035 Long Range Plan Administrative Modifications

Mr. Bombery reported that WATS processed nine administrative modifications to the 2035 Long Range Transportation Plan during the second call. Mr. Bombery added that the changes are minor and do not require Committee approval but WATS provides them for informational purposes.

8. Agency Reports

A. Ann Arbor

Mr. Pirooz reported that State St. would be open beneath Stadium Blvd. until April or May of 2012. Mr. Pirooz also reported that Ann Arbor will install a new crosswalk on Seventh Avenue and will be evaluating the City's crosswalks. Mr. Pirooz noted that the City of Ann Arbor and the Washtenaw County Road Commission plan to resurface Ann Arbor-Saline Rd. near Eisenhower in the 2012 construction season.

Mr. Cooper reported that Ann Arbor City Council adopted several modifications to the City's crosswalk ordinance, including traffic now being required to stop for pedestrians at a ramp or curb-line and that traffic is required to stop on the directional portion of the roadway a pedestrian is attempting to cross. Mr. Cooper added that the changes bring the crosswalk ordinance in line with the Uniform Traffic Code. Mr. Cooper also noted that Ann Arbor would be hosting a public non-motorized meeting on February 8 from 3-4pm and from 6-7pm at City Hall.

B. Ann Arbor DDA

Ms. Miller reported that the Ann Arbor DDA received a Department of Energy grant for the addition of vehicle recharging stations to parking garages. She also noted that the DDA is working with Zip Car to add additional vehicles to downtown Ann Arbor. Ms. Miller added that the DDA is part of the HUD grant award and received funds for new parking spaces near the Blake Transit Center.

C. AATA

Mr. White reported that AATA continues to refine the Transit Master Plan and that the Funding Task Force continues work on funding options to implement the plan. Mr. White also noted that AATA is in the process of implementing several service changes including doubling the service on Washtenaw Avenue.

D. City of Chelsea

Ms. Linfield had nothing to report.

E. Dexter Village

Ms. Phillips had nothing to report.

F. Dexter Township

Mr. Sloan had nothing to report.

G. EMU

Mr. Otto had nothing to report.

H. Pittsfield Township

Mr. Montagno had nothing to report.

I. MDOT Planning

Mr. Williams reported MDOT is currently processing CMAQ applications. Mr. Williams added the MDOT is preparing for the SEMCOG certification review.

J. MDOT Region

Ms. Kirby reported MDOT is designing M-52 work for March letting with construction to commence in the spring. Ms. Kirby also reported that MDOT is waiting for Right-of-Way acquisition to proceed with non-motorized improvements on M-17 beneath US-23. Ms. Kirby explained that MDOT is working with the City of Ann Arbor to explore a four-to-three lane conversion of Huron/I-94 Business Loop from Maple to Dexter. Ms. Kirby added that work continues on region wide Intelligent Transportation System implementation.

K. UM

Mr. Dolen had nothing to report.

L. Saline

Mr. Fordice reported that Saline is in the process of designing 2012 construction projects.

M. SEMCOG

Mr. Tumidanski had nothing to report.

N. WCRC

Ms. Siddall reported that the Road Commission installed a pedestrian Rapid Flashing Beacon on Lohr and received a positive response from Pittsfield Township residents. Ms. Siddall also reported that most of the Road Commission's 2012 program was out for bid. Ms. Siddall explained that the public comment period for the State Street Environmental Assessment would begin shortly and that the Road Commission would hold a public meeting for the roundabout at State and Ellsworth in

February. Ms. Siddall added that Roy Townsend is now the managing director of the Washtenaw County Road Commission.

O. Non-motorized

Mr. Cox had nothing to report.

P. Ypsilanti

Mr. Kirton reported that streetscape work on Cross St. is concluding.

Q. Ypsilanti Township

Mr. Lawson reported that Ypsilanti Township is designing a bike path along Textile.

R. Environment

Mr. Miller reported that the Drain Commission would be replacing several culverts throughout the county and that all of the culverts are under WCRC jurisdiction and should not require road closures. Mr. Miller also reported that the Drain Commission is looking into relocating the swale along Platt away from the roadbed, which would allow for a wide shoulder.

S. Disabled

A representative was not present.

T. Senior

Ms. Jamnick had nothing to report.

9. Adjournment

Mr. Townsend made a motion to adjourn the meeting. Mr. Otto seconded the motion and the meeting adjourned at 11:20.



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MEMORANDUM

To: Technical Committee
From: Nick Sapkiewicz, Associate Transportation Planner
Date: January 18, 2012
Re: FY 2013 - 2014 Congestion Mitigation and Air Quality (CM/AQ) Prioritization

Background

WATS in cooperation with SEMCOG and MDOT will be prioritizing projects for 2013 and 2014 CMAQ funding. There will be approximately \$8 million for non-transit and \$8 for transit in CMAQ funding available for the entire seven county SEMCOG Region for FY 2013 and in FY 2014. CMAQ project awards will continue to be eligible for 100% federal funding in 2013 and 2014.

On November 15, 2011, the Washtenaw Area Transportation Study (WATS) issued a call for projects for CMAQ funding for fiscal years 2013 and 2014. To comply with the anticipated MDOT schedule and to act in accordance with SEMCOG, applications for CMAQ funds were due to SEMCOG and WATS by December 30, 2011.

WATS received twelve applications, four non-transit proposals from the City of Ann Arbor, City of Saline and the Washtenaw County Road Commission and three transit proposals from the Ann Arbor Transportation Authority and Clean Energy Coalition for FY 2013. WATS also received two proposals for non-transit projects from Washtenaw County Road Commission and three proposals for transit from Ann Arbor Transportation Authority for FY 2014. SEMCOG and MDOT prioritize the projects by weighting the combined emission reduction cost per ton of Volatile Organic Compounds (VOC) and Nitrous Oxides (NO_x). A list of the transit and non-transit projects is provided in the packet.

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Please note that the Clean Energy Coalition bike-share proposal the with AATA as an Act 51 sponsor was submitted with the intent for the project to be considered as a Travel Demand Management project under Transit. At the time the WATS Technical Committee packet needed to be distributed, SEMCOG was under MDOT guidance to consider the project as non-motorized under Non-transit. WATS anticipates the guidance will change and MDOT/SEMCOG will consider the project as TDM/Transit in the regional prioritization, but the decision was not final at the time the WATS Technical Committee meeting announcement.

After Technical Committee action, staff provides the WATS Technical Committee prioritized list of projects, to the Policy Committee. WATS will send the Policy Committee recommendations for SEMCOG's consideration by February 15 as part of the Region's joint project selection.

SEMCOG and MDOT award the top prioritized projects from WATS and the other federal aid areas. SEMCOG prioritizes the remaining projects under those top eight for further project selection based on emissions reduced and funding available.

Action Requested

Staff requests the Technical Committee review the prioritized list, and recommend a prioritized list of CMAQ projects to the Policy Committee for approval at their February 15th meeting.

FY 2013 CMAQ Non-Transit Applications

Rank	Agency	Location	Description	Cost		Emission Calculations (Cost of project per Kilogram over the life of the project)			
						VOC	NOx	CO	PM2.5
2013				<i>Federal</i>	<i>Local</i>				
1	WCRC	Washtenaw Avenue (M-17) between Carpenter Road and Oakwood Avenue.	Broadband radio interconnection of 7 intersections, signal hardware upgrades, video surveillance cameras, centralized traffic signal system software, and signal coordination.	\$300,000		\$43.49	\$58.61	\$5.18	
2	WCRC	Huron River Drive/Dixboro Road; Clark Road; Hogback Road	Broadband radio interconnection of 6 intersections, signal hardware upgrades, video surveillance cameras, centralized traffic signal system software, and signal coordination.	\$190,000		\$53.99	\$82.79	\$7.55	
3	Saline	Citywide	Replace old street sweeper with new, less polluting model	\$202,600		\$166.61	\$24.46	\$427.91	\$241.81
4	AATA		Bike-share travel demand management program	\$778,660	\$383,586	\$551.29	\$881.54	\$34.22	
5	Ann Arbor	Miller at Newport	Construction of a modern roundabout	\$680,000	\$120,000	\$1,671.26	\$9,670.27	\$234.65	
				\$2,151,260	\$503,586				

Total \$2,654,846

The projects will be prioritized weighting both VOC and Nox higher than CO or PM2.5

* A lower cost indicates a greater benefit at less of a cost

* A negative cost indicates a cost greater than the benefit

FY 2013 CMAQ Transit Applications

Rank	Agency	Location	Description	Cost		Emission Calculations (Cost of project per Kilogram over the life of the project)			
				Federal	Local	VOC	NOx	CO	PM2.5
2013									
1	AATA		Outreach and Rideshare	\$455,000		\$27.93	\$45.77	\$2.19	
2	AATA		Bike-share travel demand management program	\$1,162,246		\$551.29	\$881.54	\$34.22	
3	AATA		Replacement buses	\$920,000		-\$108,752.00	\$108.00	\$10,948.00	\$486.00

Total \$2,537,246

The projects will be prioritized weighting both VOC and Nox

* A lower cost indicates a greater benefit at less of a cost

* A negative cost indicates a cost greater than the benefit

FY 2014 CMAQ Non-Transit Applications

Rank	Agency	Location	Description	Cost		Emission Calculations (Cost of project per Kilogram over the life of the project)			
				Federal	Local	VOC	NOx	CO	PM2.5
2014									
1	WCRC	Ann Arbor-Saline Road; Ellsworth Road; Lohr Road/Waters Road; Oak Valley Drive	Broadband radio interconnection of 10 intersections, signal hardware upgrades, video surveillance cameras, centralized traffic signal system software, and signal coordination.	\$320,000		\$54.61	\$80.55	\$7.52	
2	WCRC	Intersection of Pontiac Trail and Seven Mile Road	Conversion of all-way stop controlled intersection into single lane roundabout.	\$750,000		\$201.94	\$554.02	\$25.10	
				\$1,070,000	\$0				

Total \$1,070,000

The projects will be prioritized weighting both VOC and Nox higher than CO or PM2.5

* A lower cost indicates a greater benefit at less of a cost

* A negative cost indicates a cost greater than the benefit

FY 2014 CMAQ Transit Applications

Rank	Agency	Location	Description	Cost		Emission Calculations (Cost of project per Kilogram over the life of the project)			
				Federal	Local	VOC	NOx	CO	PM2.5
2014									
1	AATA		Outreach and Rideshare	\$455,000		\$27.93	\$45.77	\$2.19	
2	AATA	I-94 at State or Ann Arbor-Saline	Construct a 200-space park and ride lot near either the I-94/State Street interchange (Exit 172) or the I-94/Ann Arbor-Saline Rd interchange (Exit 173) to intercept commuters.	\$1,200,000		\$252.00	\$413.00	\$19.77	\$0.00
3	AATA		Bike-share travel demand management program	\$355,154		\$1,314.88	\$2,075.99	\$89.28	

Total \$2,010,154

 The projects will be prioritized weighting both VOC and Nox

* A lower cost indicates a greater benefit at less of a cost

* A negative cost indicates a cost greater than the benefit