

# Transportation

# Public Works

# Fund Purpose/ Summary

## Fund Purpose

Provide for transportation related activities including roadways and transit services. Activities include the maintenance, repair, and operation of the County Trunk Highway System and providing the necessary labor, equipment and materials to maintain the State Trunk Highway System as specified by the Wisconsin Department of Transportation. Transit activities include bus services to selected areas of Waukesha County; primarily addressing the transit needs of employers and employees commuting between Waukesha County and its neighboring counties. Paratransit service to the physically challenged along a parallel commuting corridor is also provided in accordance with the Americans with Disabilities Act.

Financial Summary	2006	2007	2007	2008	Change From 2007	
	Actual	Adopted Budget (a)	Estimate (a)	Budget	Adopted Budget	
					\$	%
<b>Revenues</b>						
General Government	\$7,678,156	\$8,062,912	\$8,214,522	\$8,499,217	\$436,305	5.4%
Fine/Licenses	\$0	\$0	\$0	\$0	\$0	N/A
Charges for Services	\$155,811	\$170,000	\$170,000	\$170,000	\$0	0.0%
Interdepartmental	\$239,337	\$271,114	\$280,466	\$289,410	\$18,296	6.7%
Other Revenue	\$104,910	\$137,600	\$125,891	\$76,675	(\$60,925)	-44.3%
Appr. Fund Balance	\$1,765	\$0	\$0	\$90,000	\$90,000	N/A
<b>County Tax Levy (a)</b>	<b>\$1,007,799</b>	<b>\$953,223</b>	<b>\$953,223</b>	<b>\$1,072,899</b>	<b>\$119,676</b>	<b>12.6%</b>
<b>Total Revenue Sources</b>	<b>\$9,187,778</b>	<b>\$9,594,849</b>	<b>\$9,744,102</b>	<b>\$10,198,201</b>	<b>\$603,352</b>	<b>6.3%</b>
<b>Expenditures</b>						
Personnel Costs	\$4,299,807	\$4,453,555	\$4,510,463	\$4,795,725	\$342,170	7.7%
Operating Expenses	\$1,843,254	\$2,185,510	\$2,400,450	\$2,273,138	\$87,628	4.0%
Interdept. Charges	\$2,792,131	\$2,940,284	\$2,984,876	\$3,112,938	\$172,654	5.9%
Fixed Assets	\$16,000	\$15,500	\$15,500	\$16,400	\$900	5.8%
<b>Total Expenditures</b>	<b>\$8,951,192</b>	<b>\$9,594,849</b>	<b>\$9,911,289</b>	<b>\$10,198,201</b>	<b>\$603,352</b>	<b>6.3%</b>
Rev. Over (Under) Exp.	\$236,586	-	(\$167,187)	-	-	N/A

## Position Summary (FTE)

Regular Positions	66.10	64.85	64.85	64.85	0.00
Extra Help	0.92	0.92	0.92	2.13	1.21
Overtime	2.48	2.51	3.97	2.92	0.41
<b>Total</b>	<b>69.50</b>	<b>68.28</b>	<b>69.74</b>	<b>69.90</b>	<b>1.62</b>

(a) The tax levy for 2007 is restated to adjust for the new End User Technology (EUTF) method to be comparable to 2008.

County Operations

County-Wide Key Strategic Outcome: A safe county

Program Description

The Operations Division provides service directly to the public by keeping County trunk highways safe and well maintained. This includes plowing, salting, and sanding in the winter; repaving highway pavement and shoulders; mowing of roadsides and median strips; cutting back vegetation from the right of way; clearing culverts, drainage ditches and catch basins; and concrete and asphalt repair. To perform these tasks, the division operates a fleet of vehicles and equipment at the highway operations center and at four substations located throughout the County. The Operations Division also provides services to other County departments and municipalities on a cost reimbursement basis.

	2006 Actual	2007 Budget	2007 Estimate	2008 Budget	Budget Change
<b>Staffing (FTE)</b>	<b>43.70</b>	<b>41.59</b>	<b>42.85</b>	<b>42.02</b>	<b>0.43</b>
General Government	\$4,507,986	\$4,507,986	\$4,449,210	\$4,538,194	\$30,208
Fine/Licenses	\$0	\$0	\$0	\$0	\$0
Charges for Services	\$155,811	\$170,000	\$170,000	\$170,000	\$0
Interdepartmental	\$239,337	\$271,114	\$280,466	\$289,410	\$18,296
Other Revenue	\$27,215	\$13,000	\$15,000	\$13,000	\$0
Appr. Fund Balance	\$996	\$0	\$0	\$50,000	\$50,000
<b>County Tax Levy</b>	<b>\$256,118</b>	<b>\$189,542</b>	<b>\$189,542</b>	<b>\$269,218</b>	<b>\$79,676</b>
<b>Total Revenues</b>	<b>\$5,187,463</b>	<b>\$5,151,642</b>	<b>\$5,104,218</b>	<b>\$5,329,822</b>	<b>\$178,180</b>
Personnel Costs	\$2,787,277	\$2,612,785	\$2,650,918	\$2,845,936	\$233,151
Operating Expenses	\$942,163	\$1,151,437	\$1,326,904	\$1,191,671	\$40,234
Interdept. Charges	\$1,378,271	\$1,371,920	\$1,271,791	\$1,275,815	(\$96,105)
Fixed Assets	\$16,000	\$15,500	\$15,500	\$16,400	\$900
<b>Total Expenditures</b>	<b>\$5,123,711</b>	<b>\$5,151,642</b>	<b>\$5,265,113</b>	<b>\$5,329,822</b>	<b>\$178,180</b>
Rev. Over (Under) Exp.	\$63,752	-	(\$160,895)	-	-



Program Highlights

General Transportation Aids are estimated to increase 2% in 2008 resulting in an additional \$30,200. Interdepartmental Revenues are increasing due to the anticipation of higher State reimbursements for administration and for equipment storage. Fund balance is budgeted to fund the expense of purchasing and installing on-board, pre-wetting equipment for liquid calcium chloride.

Other than an increase in anticipated use of overtime, there are no personnel changes planned for 2008. The increase in overtime reflects historical usage over the past few years. The budget continues to include extra help funding to hire summer students.

Operating costs reflect a status quo operation. Salt, the largest expenditure item in operating expenses, is budgeted at \$664,300. The 2007/2008 salt price is \$36.38 per ton. Other larger expenses in this appropriation unit include utilities at \$199,000; crackfiller and patching materials at \$49,600; culvert pipe and guardrail at \$25,000; and plowblades at \$40,000. Approximately \$30,000 is budgeted for the purchase of on-board, pre-wetting equipment. This equipment will be used to pre-wet salt prior to dispensing on roads. The result is less 'bounce' of salt and higher effectiveness of salt for better anti-icing treatments. The equipment will be installed by the Central Fleet Maintenance staff with additional funding of \$20,000.



County Operations (Continued)

Interdepartmental charges are anticipated to decrease primarily due to the use of equipment the State has requested to be used on State Highway maintenance. The cost of equipment is comprised of fuel expenses; repair and maintenance; and replacement charges. The State has increased their equipment revenue by over \$157,000 from 2006 to 2007; however, only \$128,000 of expenses has been shifted to the State budget in 2008. Fuel costs are anticipated to increase \$28,900 to reflect costs of \$2.65 per gallon in the 2008 budget.

Fixed assets include funds for a solar power arrow board and a rotary power broom.



Activity

	2006 Actual	2007 Budget	2007 Estimate	2008 Budget	Budget Change
Centerline miles of road maintained -- County	398	398	398	398	0
Centerline miles of road maintained – Non County/Non-State*	130	250	200	250	0
County Lane Miles Crackfilled	25	25	25	25	0
Crackfilling 2 lane highways*	\$2,000	\$2,200	\$2,200	\$2,200	\$0
Center line striping*	\$300	\$425	\$425	\$425	\$0
Mowing—1 linear mile*	\$250	\$275	\$275	\$275	\$0
Avg Annual maint 1 lane mile	\$6,250	\$6,450	\$6,250	\$6,450	\$0

\* Cost per mile

\* Work for other municipalities is primarily for pavement marking and use of special equipment. Department expects to increase marketing efforts in 2007.

State Highway Operations

County-Wide Key Strategic Outcome: A safe county

Program Description

Provide the necessary labor, equipment, and materials to maintain the State Trunk Highway System as specified by the Wisconsin Department of Transportation. Maintenance tasks performed include plowing, salting and sanding in winter; highway pavement repair; pavement marking; mowing and vegetation control in summer. Minor construction projects will also be performed by agreement with the State. A cost accounting system for the purposes of obtaining reimbursement for work performed is also maintained.

	2006 Actual	2007 Budget	2007 Estimate	2008 Budget	Budget Change
<b>Staffing (FTE)</b>	<b>24.45</b>	<b>26.59</b>	<b>26.78</b>	<b>27.78</b>	<b>1.19</b>
General Government	\$3,170,170	\$3,554,926	\$3,765,312	\$3,961,023	\$406,097
Other Revenue	\$277	\$0	\$0	\$0	\$0
Appr. Fund Balance	\$769	\$0	\$0	\$0	\$0
<b>County Tax Levy</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Revenues</b>	<b>\$3,171,216</b>	<b>\$3,554,926</b>	<b>\$3,765,312</b>	<b>\$3,961,023</b>	<b>\$406,097</b>
Personnel Costs	\$1,501,299	\$1,828,962	\$1,847,545	\$1,937,300	\$108,338
Operating Expenses	\$209,496	\$157,600	\$188,600	\$186,600	\$29,000
Interdept. Charges	\$1,413,860	\$1,568,364	\$1,713,085	\$1,837,123	\$268,759
Fixed Assets	\$0	\$0	\$0	\$0	\$0
<b>Total Expenditures</b>	<b>\$3,124,655</b>	<b>\$3,554,926</b>	<b>\$3,749,230</b>	<b>\$3,961,023</b>	<b>\$406,097</b>
Rev. Over (Under) Exp.	\$46,561	-	\$16,082	-	-



Program Highlights

The State Highway Maintenance program of the budget is a non-tax levy supported program. All expenses are approved and reimbursed by the State. The 2008 Budget is based on a combination of the State's 2007 Authorization for Expenditure (AFE) and the projected 2007 State reimbursement for work. The 2007 AFE is \$832,000 higher than the 2008 Budget. The State expressed a desire to have a second shift, winter maintenance force on the busier roads. Beginning January 1, 2007, the State will fund four patrol workers and one crew leader for a second shift operation until March 31, 2008. This budget reflects the additional expenses and revenues of \$145,400 anticipated for this operation. The State funded second shift winter operations will be reviewed by the Public Works Committee and the Finance Committee with respect to operational and financial effectiveness.



Activity

	2006 Actual	2007 Budget	2007 Estimate	2008 Budget	Budget Change
Centerline miles of road maintained	260	260	260	260	0
Centerline miles of road striped	140	100	120	120	20
Lane miles maintained	1,000	1,050	1,050	1,050	0

Source: WisDOT

Transit Services

County-Wide Key Strategic Outcome: An economically vibrant county

Program Description

Through contracts with the private sector, this program provides fixed route and commuter bus service to address the mass transit needs of employers and employees commuting between Waukesha County and its neighboring counties. Currently the Waukesha County Transit System operates predominately rapid and express routes, parallel to and along the I-94 Oconomowoc-Waukesha-Milwaukee corridor, although services also exist between the southern and eastern tier communities and the Milwaukee Central Business District (CBD) and University of Wisconsin-Milwaukee (UWM).

Fixed bus route services extend eastbound into Milwaukee County as traditional ‘commuter’ services carrying workers to jobs in the Milwaukee CBD. Non-traditional ‘reverse commuter’ services also exist to respond to the labor needs in Waukesha County, bringing workers from Milwaukee County into areas in Waukesha County where job density is high, especially in existing and developing industrial parks. This fund also provides Para-transit services serving the disabled population who are unable to utilize the fixed route service, as outlined in the 1990 Americans with Disabilities Act (ADA).

	2006 Actual	2007 Budget	2007 Estimate	2008 Budget	Budget Change
<b>Staffing (FTE)</b>	<b>0.10</b>	<b>0.10</b>	<b>0.10</b>	<b>0.10</b>	<b>0.00</b>
General Government	\$0	\$0	\$0	\$0	\$0
Fine/Licenses	\$0	\$0	\$0	\$0	\$0
Charges for Services	\$0	\$0	\$0	\$0	\$0
Interdepartmental	\$0	\$0	\$0	\$0	\$0
Other Revenue	\$77,418	\$124,600	\$110,891	\$63,675	(\$60,925)
Appr. Fund Balance	\$0	\$0	\$0	\$40,000	\$40,000
<b>County Tax Levy</b>	<b>\$751,681</b>	<b>\$763,681</b>	<b>\$763,681</b>	<b>\$803,681</b>	<b>\$40,000</b>
<b>Total Revenues</b>	<b>\$829,099</b>	<b>\$888,281</b>	<b>\$874,572</b>	<b>\$907,356</b>	<b>\$19,075</b>
Personnel Costs	\$11,231	\$11,808	\$12,000	\$12,489	\$681
Operating Expenses	\$691,595	\$876,473	\$884,946	\$894,867	\$18,394
Interdept. Charges	\$0	\$0	\$0	\$0	\$0
Fixed Assets	\$0	\$0	\$0	\$0	\$0
<b>Total Expenditures</b>	<b>\$702,826</b>	<b>\$888,281</b>	<b>\$896,946</b>	<b>\$907,356</b>	<b>\$19,075</b>

Rev. Over (Under) Exp.	\$126,273	-	(\$22,374)	-	-
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Program Highlights

Waukesha Metro Transit administers the Waukesha County Transit program through a contract with the City of Waukesha. Funding from State and Federal sources are directly received and paid to vendors by Waukesha Metro. 2008 revenue is reimbursement from Waukesha Metro for the costs remaining in the County budget that are eligible for State and Federal funding. State and Federal revenues are anticipated to be reimbursed at a rate of 55% of gross expenses in 2008. This is a decrease from the 60% budgeted rate in the 2007 Budget. Fund Balance of \$40,000 is budgeted and will be used for expenses related to the fuel adjustment clause in the Wisconsin Coach Lines contract.

Transit Services (Continued)

The 2008 Budget reflects the start up of an additional CMAQ (Congestion Mitigation Air Quality) funded route (#351), which will run through New Berlin along Westridge Drive. This route is planned to begin by the third quarter of 2008. Route 9, which ran to Menomonee Falls and Butler, has been eliminated due to poor performance. Fares are proposed to be revised for Route 10, the Brookfield Square extension that runs into Milwaukee. This route will have 'zone fares' requiring passengers to pay a different fee when crossing between Milwaukee and Waukesha counties. Funds for a marketing program continue in the 2008 Budget. This is a CMAQ funded program. 0.10 FTE of the Business Manager's position continues to be budgeted in the 2008 Budget. Waukesha County continues direct responsibility for the maintenance of the park and ride lots at Goerke's Corner, CTH G and Pilgrim Road.



Activity

Route Information:	
1	Waukesha Metro to Brookfield Square
9	Weekday service to Menomonee Falls and Butler, eliminated
10	Brookfield Square Extension
79	Weekday Menomonee Falls to downtown Milwaukee
218	New Berlin Industrial Park Shuttle
901	Wisconsin Coach Lines--weekday service between City of Waukesha and downtown Milwaukee and UWM, includes Paratransit services
904	Wisconsin Coach Lines--weekday service between Oconomowoc and downtown Milwaukee
905	Wisconsin Coach Lines--weekday service between Oconomowoc and downtown Milwaukee
906	Wisconsin Coach Lines--weekday service between Mukwonago and Milwaukee via I-43
351	Westridge New Berlin (CMAQ)

Total Ridership	2006	2007	2007	2008
Route	Actual	Budget	Estimate	Budget
1	113,663	115,000	113,100	114,000
9	12,097	11,000	16,500	Eliminated
10	237,151	230,000	242,300	235,000
79	47,275	49,000	42,800	47,000
218	22,906	21,000	18,100	19,000
351	0	10,000	0	11,000
901,904,905	241,754	244,000	238,300	242,500
906	43,470	46,000	45,000	46,000
Curative	11,624	10,900	12,800	11,700
Total	729,940	736,900	728,900	726,200

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 Transit Services (Continued)
Operating Cost per ride

Operating cost per ride determined by total cost of the route divided by the total ridership.

Operating Cost per ride	2006	2007	2007	2008
Route	Actual	Budget	Estimate	Budget
1	*	*	*	\$2.11
9	\$16.85	\$19.53	\$13.15	Eliminated
10	\$2.59	\$2.93	\$2.84	\$3.36
79	\$7.29	\$7.56	\$8.33	\$7.71
218	\$8.67	\$9.44	\$11.66	\$11.30
351	\$0.00	\$35.57	\$0.00	\$15.41
901,904,905	\$7.95	\$7.77	\$8.45	\$8.40
906	\$8.34	\$7.82	\$8.36	\$8.38
Curative	\$18.15	\$16.51	\$17.68	\$23.15
Average	\$7.04	\$10.77	\$7.11	\$7.98

Investment per ride

Investment per ride determined by total Cost of the Route less fare box revenues divided by the total ridership.

Investment per ride	2006	2007	2007	2008
Route	Actual	Budget	Estimate	Budget
1	*	*	*	\$1.78
9	\$15.45	\$18.36	\$11.54	Eliminated
10	\$1.69	\$2.17	\$1.89	\$2.09
79	N/A	N/A	N/A	N/A
218	\$8.01	\$8.78	\$11.07	\$10.51
351	N/A	N/A	N/A	N/A
901,904,905	\$5.89	\$5.67	\$6.31	\$6.05
906	\$5.91	\$5.27	\$5.90	\$5.95
Curative	\$12.75	\$12.28	\$11.89	\$16.21
Average	\$4.97	\$5.25	\$4.86	\$4.08

\*Costs not available. Vendor billed net of fare box and State/Federal revenue.