




KNOWN MODERN ROUNDABOUTS ON MINNESOTA'S CITY / COUNTY SYSTEMS - JULY 2007

SUMMARY: ROUNDABOUTS BUILT = 30; IN CONSTRUCTION = 5; IN DESIGN = 19; PLANNED = 8; BEING CONSIDERED = 10

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CITY	COUNTY	INTERSECTION	ON STATE AID SYSTEM? (Y / N)	PREVIOUS INTERSEC-TION CONTROL	STATUS	RURAL, URBAN, SUBURBAN	# OF CIRCUL-ATORY LANES	# OF APPROA-CHES	TOTAL # OF AP-PROACH LANES	BYPASS LANES	RIGHT TURN LANES	TOTAL PEAK HOURLY TRAFFIC	CENTRAL ISLAND DIAMETE R	BIKE ACCOMM-ODATION	SIDE-WALKS	YEAR OPENED TO TRAFFIC	DESIGNED BY:	WEB ADDRESS, PHOTO or MAP	COMMENTS
ROUNDABOUTS BUILT (30)																			
Brooklyn Park	Hennepin	Seltzer Pkwy / Nedderson Pkwy / Founders Pkwy	Y	None - New Construction	Constructed	Suburban	1	3	3	0	0	300 VPH	100'	No	Yes	1995	In-house		Will be a 4th leg in future (Tessman Pkwy). All legs are collectors.
Stillwater	Washington	Rutherford and New England Place (School House Circle)		None	Constructed	Suburban	1	4	4	0	0	?	72'	No	Yes	1999	Consultant - WSB		
Rochester	Olmstead	UCR Drive SE / UCR Parkway SE	Y	None - New Construction	Constructed	Urban	1	4	4	0	0	?	108'	Yes	No	2000	Consultant (Boonestro & Assoc)		First Roundabouts using State Funds
Rochester	Olmstead	Fox Valley Dr / Fox Knoll Dr. SW	Y	None - New Construction	Constructed	Urban	1	4	4	0	0	?	88'	Yes	No	2000	Consultant (Yaggy Colby Associates)		
Maplewood	Ramsey	Frost and English	Y		Constructed	Urban													
Minneapolis	Hennepin	Minnehaha Ave and Godfrey Pkwy			Constructed	Urban	1	4	4	0	4	1,765	85'	Shared Bike/Ped Path	Yes	2001	Consultant		
Maple Grove	Hennepin	Jonquil Lane at 85th Ave		New Construction	Constructed	Suburban	1	3	3			220	80'			2001			Simple Residential Roundabout with surmountable splitter islands
Brooklyn Park	Hennepin	108th Ave / Regent Ave / Perry Dr		None - New Construction	Constructed	Suburban	1	4	4	0	0	50 VPH	100'	No	Yes	2005	In- house		4 local residential legs.
Blaine	Anoka	Club West Parkway & 113th Avenue	Y	None	Constructed	Urban	1	4	4	0	0	1350	150'	No	Yes	2005	Consultant		
Blaine	Anoka	Lakes Parkway & Harpers Street		None	Constructed	Urban	1	4	4	0	0	320	176'	Yes	Yes	2005	Consultant		
Grand Rapids	Itasca	7th Avenue SE and 10th/8th Street SE		Offset "T" intersections	Constructed	Urban	1	4	4	0	0	1,503	108'	Yes	Yes	2005	Consultant (SEH)		
Grand Rapids	Itasca	New @ Hospital Entrance		None	Constructed	Rural	1	4	4	0	0	350	103'	No	Yes	2005	In-house		No accidents reported to date.
Woodbury	Washington	Lake Rd & Settler's Ridge		None - New Construction	Constructed	Urban	1	4	4	0	0	1,289 (2025)	190' Inscribed Diameter	No	Yes	2005	Consultant (Boonestro & Assoc)		Designed for future dual lane roundabout
Burnsville	Dakota	Portland and Nicollet		2-wap Stop	Constructed	Suburban	1	4	4	0	0	1,160	80'	yes	yes	2005	Consultant (S.E.H.)		

Rosemount	Dakota	Brockway Ave. and 135th St. W.		None - New Construction	Constructed	Urban	1	4	1	0	0	20 VPH	148'	No	Yes	2005	Consultant		
Medford	Steele																		
Cedar Lake Twp	Scott	TH 13 (Langford Ave) at CSAH 2 (260th St E)		2-way Stop	Constructed	Rural	1	4	4	None	None	1000 (2005 Scott Co estimate)	110 ft bit-to-bit, 72 ft turf	No	No	2005	Mn/DOT Staff		First roundabout in Scott County. Previously the site of many right-angle crashes. Lead Agency was Mn/DOT.
Prior Lake	Scott	Fountain Hills Dr at Jeffers		None - New Construction	Constructed	Suburban	1	4	4	0	0	Unknown	Unknown	No	Yes	2006	Developer's engineer		
Maple Grove	Hennepin	Jonquil Lane at 85th Ave		New Construction	Constructed	Suburban	1	3	3			220	160			2001			Simple Residential Roundabout with no splitter islands. Not modern roundabout driveways in circle, parking in circle, pedestrian amenity in central island
Maple Grove/ Champlin	Hennepin	109th at Zachary Lane		TWSC	Constructed	Suburban	1	4	4			7000	80			2006	SRF		Posted speed on mainline approach 45 mph
Maple Grove/ Champlin	Hennepin	99th at Elm Creek Blvd/Lancaster Ln		TWSC	Constructed	Suburban	1	3	3			9000	80			2006	SRF		Posted speed on mainline approach 45 mph
Maple Grove	Hennepin	Elm Creek Blvd at 99th Ave/Future TH 610 Off Ramp		None - New Construction	Constructed	Suburban	1	3 (future 4)	3 (future 4)	0	0	Unknown	120'	No	Yes	2006	Mn/DOT		Circular road paved with concrete. Future off-ramp terminates into roundabout when 610 complete
Maple Grove	Hennepin	Norwood Ln at 85th Pl		New Construction	Constructed	Suburban	1	3	3	0	0	Est. 250	90	No	Yes	2006	Consultant (BRA)		Located at intersection of local and collector street in residential development
Maple Grove	Hennepin	Garland Ln at 72nd Ave		New Construction	Constructed	Suburban	1	3	3	0	0	Est. 200	90	No	Yes	2006	Consultant (BRA)		Located at intersection of two collector streets in residential development
Hutchinson	McLeod	Golf Course Rd. (W) & Montana St. (N & S) & 5th Ave NE (E)		None - New Construction	Constructed	Urban	1	4	4	0	0	?	84'	No	Yes	Jul-06	Consultant (SRF)		
Cologne	Carver	Village Pkwy and Village Market Dr.		None - New Construction	Constructed	Urban	1	4	4	0	0	?	128' Inscribed Diameter	No	Yes	Summer 2006	Consultant (Boonestro & Assoc)		
Champlin	Hennepin	117th Ave at Business Park Blvd		2-way Stop	Constructed	Urban	1	1	4	0	0		128' Inscribed Diameter	No	Yes	2006	Consultant (Boonestro & Assoc)		
Champlin	Hennepin	Business Park Blvd and Emery Pkwy		None - New Construction	Constructed	Urban	1	1	4	0	0		128' Inscribed Diameter	No	Yes	2006	Consultant (Boonestro & Assoc)		
Monticello	Wright	CSAH 18 (Fenning Ave NE) and Meadow Oak Ave	Y	1-way Stop	Constructed	Urban	1.5	4	6	0	0	2,400	73	Yes	No	2006	Consultant - WSB		City of Monticello Project. 1st Ra in Wright Co; 1st modern Multi-lane Ra in Mn.
Richfield	Hennepin	66th St (CR 53) / 17th Ave.	Y	2-way stop replacing signalized intersect at 66th	Constructed	Urban	2	4	6 to 8	0	0	15,000 ADT	About 95'	Expected	Yes	2007	Consultant - WSB		To be open to traffic Aug / Sept '07

ROUNDABOUTS IN CONSTRUCTION (5)																			
Woodbury	Washington	Radio Drive / Bailey Road	Y	4 way stop sign	under construction	Suburban	2	4	8	0	0		117'	Yes	Yes	2007	H.R. Green		Includes 2 pedestrian underpasses. Designed for future 3rd circulatory lane.
North Branch	Chisago	Fletcher Ave / N of 400th St.		New Street	In Construction	Urban	1	3	3	0	0	No traffic Yet	112'	No	Yes	Proposed fall 2006	Consultant (WSB)		In close-out. Will begin constr of legs next year. Now a great tourist attraction with no traffic.

Moorhead	Clay	24th Ave S and 40th St S		None - New Construction	In Construction	Urban	1	4	4	0	0	?	78'	No	Yes	2006	Consultant - Houston Engineering		
Cedar Lake & Wheatland Townships	Scott & Rice	Scott CSAH 23, TH 19, and Scott/Rice CSAH 86		4 separate 2-way stop T-intersections	In Construction	Rural	1	4	4	1 (EB to SB free right)	1 (for free right)	910 (2007 estimate)	140' inscribed circle diameter	No	No	2007	Scott County staff		This roundabout will realign four two-way stop T-intersections into a single roundabout with a free right bypass. To be built with a roadway
Columbia Heights	Anoka				In Construction	Urban													

ROUNDBABOUTS IN DESIGN (19)

Richfield	Hennepin	66th St (CR 53) and Portland Ave (CR 35)	Y	Signal	Final layout	Urban	2	4	8	0	1 slated for future	Existing PM = 3,923	95'	Considering	Yes	2008	Consultant - WSB		
Blaine	Anoka	Coral Sea Street & Ring Road		None	Designing	Urban	2	5	7	0	1	2263	120	No	Yes	2006	Consultant		
Blaine	Anoka	126th Avenue & Petersburg Street		None	Designing	Urban	1	5	5	0	0	386	114	Yes	Yes	2006	Consultant		
	McLeod	CSAH 12 / TH 15			Designing												MnDOT		
Minnetrista	Carver	TH 7 and CSAH 11			Designing		Multi												
	Carver	TH 7 and TH 25		2-way stop	Designing	Urban	1	4	4	0	0	10,000	130	No	No	2008	MnDOT		Lt Turn Lanes In-place on TH 7 Presently.
	Carver	TH 7 and Carver CR 10		2-way stop	Designing	Rural	1	4	4	0	?	15,000	?	No	No	2008	MnDOT Metro Div		Lt Turn Lanes In-place on TH 7 Presently.
Eagan	Dakota	Diffley Road (CSAH 30) / Rahn Road		4-way stop	Designing	Urban	2	3	6	?	0	2,410 (2030)	65'	Yes	Yes	2008	Consultant (SEH)		
Eagan	Dakota	Future Intersection of Northwood Parkway/Denmark Avenue (part of Central Area Ring Road)		New Intersection	Designing	Suburban	1	4 (3 public; 1 private)		0		1,950 (2,030)	130'	Yes		?	Consultant (SRF)		
Forest Lake	Washington	Fenway Avenue and Headwaters Parkway		New Intersection on Fenway Ave	Designed	Urban	1	4	4	0	0	?	200' Inscribed Diameter	No	Yes	2006	Consultant (Boonestro & Assoc)		
Lakeland	Washington	CSAH 18																	
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Cottage Grove	Washington	West Pt. Douglas Rd, Jamaica Ave, and east ramps of TH 61		3-way stop at TH 61 ramps/ 2-way stop at West Pt. Douglas	Designing	Suburban	2	5	9	0	1	Existing ADT: TH 61 W Ramp (Entrance/Exist) 5,800 / 2,400 ; TH 61 E Ramp (Entrance/Exist) 3,800 / 7,900	230' Inscribed Diameter	Yes	Yes	2007	Consultant (Boonestro & Assoc)	
Cottage Grove	Washington	Jamaica Ave. and west ramps of TH 61		1-way stop (coming off of ramp)	Designing	Suburban	2	3	6	2	2		180' Inscribed Diameter	Yes	Yes	2007	Consultant (Boonestro & Assoc)	Designed as a modified two lane roundabout. The roundabout will be striped such that drivers will be directed into the correct lane prior to entry based on their desired destination. The modified design is
Waconia	Carver	Wildcat Way and Community Drive			In Design													
Waconia	Carver	TH 284 and Sparrow Road/15th Street			In Design												Consultant (Bolten & Menk)	Construction planned for fall '07
Cologne	Carver	Village Pkwy and Main Ave.		None - New Construction	Designed	Urban	1	4	4	0	0		124' Inscribed Diameter	No	Yes	2006	Consultant (Boonestro & Assoc)	
St. Cloud	Stearns	Pine Cone Rd / CR 134	Y		Designing	Urban	1 (2 future)	3	3 (4 future)	0	0	1,750	74'	Yes	Yes	2008	Consultant (WSB)	

ROUNDAABOUTS PLANNED (8)

Roseville	Ramsey	Prior and Twin Lakes Parkway		None	Planned	Suburban	1	4	4	0	0	?	100'	No	Yes	2007	Consultant		
Woodbury	Washington	Pioneer Drive / High School Drive 1	Y	None - New Construction	planned	Suburban	1	4	4	0	0			Yes	Yes			see picture below	Planned for new High School
Woodbury	Washington	Pioneer Drive / Parkway	Y	None - New Construction	planned	Suburban	1	3	3	0	0			Yes	Yes			see picture below	Planned for new High School
Woodbury	Washington	Parkway / High School Drive 1	N	None - New Construction	planned	Suburban	1	3	3	0	0			Yes	Yes			see picture below	Planned for new High School
Woodbury	Washington	Parkway / High School Drive 2	N	None - New Construction	planned	Suburban	1	3	3	0	0			Yes	Yes			see picture below	Planned for new High School
Woodbury	Washington	Parkway / High School Drive 3	N	None - New Construction	planned	Suburban	1	3	3	0	0			Yes	Yes			see picture below	Planned for new High School
Woodbury	Washington	Parkway / High School Drive 4	N	None - New Construction	planned	Suburban	1	3	3	0	0			Yes	Yes			see picture below	Planned for new High School
Waconia	Carver	10th Street and TH 284			Planned														

ROUNDAABOUTS BEING CONSIDERED (10)

Maple Grove	Hennepin	Zachary Lane (CR 202) at TH 610 South Ramp		Does Not Exist	Planning	Suburban	2	4 or 5	?							2009+		Currently going through a design review so design stage can begin
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Maple Grove	Hennepin	Zachary Lane (CR 202) at TH 610 North Ramp		Does Not Exist	Planning	Suburban	2	4 or 5	?								2009+		Currently going through a design review so design stage can begin
Maple Grove	Hennepin	99th Ave at TH 610 South Ramp		Does Not Exist	Planning	Suburban	1 or 2	3	?								2012+		Currently going through a design review so design stage can begin
Credit River	Scott	CSAH 91 (Natchez Ave) at CSAH 68 (Credit River Blvd)	Y	2-way stop	Considering	Rural	1	4	4	0	0	550 (2005 estimate)	Not yet designed	No	No	?	?		Roundabout would be an ideal solution at this location due to horizontal curvature of roadway, but no funds are currently programmed for
Bloomington	Hennepin	90th Street and Nicollet Ave	Y	Signal	Considering	Urban	2	4	8	0	0				Yes	2010			
Willmar	Kandiyohi	6th/US12 and Litchfield Ave./US12		None	Considering	Urban	1	4	2	0	0	?	?	No	Yes	?	Consultant		Concept was presented to Willmar Planning Commission on February 8, 2006. Idea is to open up the Central Business District in downtown Willmar.
St. Cloud	Stearns	40th Street South Corridor																	6 Roundabouts Proposed - 5 with 4 legs (4 approach lanes total) & 1 circulatory lane AND 1 with four legs (6 approach lanes total) and 2 circulatory lanes.
Cologne	Carver	Village Pkwy and C.R. 53		None - New Construction	Considering	Suburban	1	4	4	1	0		120' Inscribed Diameter	No	Yes	?	Consultant (Boonestro & Assoc)		
Cedar Lake / Spring Lake Twps	Scott	CSAH 8 (220th St) at CSAH 23 (Panama Ave)	Y	Offset T-intersections	One of several options	Rural	1	4	4	0	0	550 (2006)	Unknown	No	No	2011 Proposed	Concept only		
Cottage Grove	Washington	Jamaica Ave and Military Road		2-way stop	Considering	Urban	2	4	4	0	0		180' Inscribed Diameter	No	Yes	?	Consultant (Boonestro & Assoc)		

ROUNDAOBOUTS RUMORED (19)

Eden Prairie	Hennepin	Eden Prairie Mall Ring Road																	
Eden Prairie	Hennepin	TH 169 at Valley View (w/ City of Edina)																	
Fergus Falls	Otter Tail	CSAH 1/15 S of Fergus Falls	Y			Suburban													An official rumor.
MnDOT and McLeod County have a roundabout in design at the intersection of TH 15 and North High Drive (C.R. 12) within Hutchinson for construction in 2008. □																			
Eden Prairie	McLeod	Adams at Washington																	
Hutchinson for construction	Dakota	I-35 at CSAH 60 - NB buttonhook exit ramp	Y																
Mankato	Blue Earth	Stadium Road at MSU Campus																	

Plymouth	Hennepin	Plymouth Blvd at 36th Ave																		
St. Louis Park	Hennepin	Wooddale at SB TH 100																		
St. Louis Park	Hennepin	TH 7 at Woodale Avenue																		
St. Louis Park	Hennepin	Cedar Lake Rd at Quentin Ave																		
Wayzata	Hennepin	Wayzata Blvd. at Ferndale and at Barry																		
Wayzata	Hennepin	Lake Street at Superior Blvd																		
Wayzata	Hennepin	CSAH 101 at CSAH 16	Y																	
Woodbury	Washington	Lake Rd and Pioneer Dr		Planned Signal	Potential	Urban	2	4	2											
Woodbury	Washington	Valley Cr Rd and Eagle Creek Ln	Y	Planned Signal	Potential	Urban	2	4	2											
County/State roundabout concept at TH 246 and Rice County No. 1																				
	McLeod	CSAH 7 & CSAH 18 intersection, SW of Hutchinson																		
Woodbury	Washington	Bailey Road and Radio Drive	Y	4-way stop		Suburban	2	4	4											

OTHER CIRCULAR SHAPED DEVICES

Stillwater	Washington	Abercrombie Circle		None	Constructed	Suburban	1	8	8	0	0		284	No	Yes	2001	Consultant	http://ocar.iiave.com/default.aspx?width=2&v=2&st	
Maple Grove	Hennepin	80th Ave N at Shadyview Ln		New Construction	Constructed	Suburban	1	3	3			Unknown	160'			2005			Not modern roundabout - driveways in circle, parking in circle, pedestrian amenity in central island. Operates OK, but good example of what not to SEE ROUNDABOUTS BUILT ABOVE. NOT SURE IF YOU WANT THIS HERE OR UP ABOVE.
Maple Grove	Hennepin	Jonquil Lane at 85th Ave (just north of CSAH 109)		New Construction	Constructed	Suburban	1	3	3			Unknown	160'			2005			

CITY	COUNTY	INTERSECTION		PREVIOUS INTERSECTION CONTROL	STATUS	RURAL, URBAN, SUBURBAN	# OF CIRCULATORY LANES	# OF APPROACHES	TOTAL # OF APPROACH LANES	BYPASS LANES	RIGHT TURN LANES	TOTAL PEAK HOURLY TRAFFIC	CENTRAL ISLAND DIAMETER	BIKE ACCOMMODATION	SIDE-WALKS	YEAR OPENED TO TRAFFIC	DESIGNED BY:	WEB ADDRESS OF PHOTOS	
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