REPORT/RECOMMENDATION

To:	**MAYOR AND COUNCIL**	**Agenda Item**	**Item No: IV.H.**
From:	**Wayne D. Houle, PE** WDH **City Engineer**	☒	**Action**
		☐	**Discussion**
Date:	**February 21, 2012**	☐	**Information**
Subject:	**Resolution No. 2012-35 Receiving the Feasibility Study for Tracy Avenue Roadway Reconstruction Project Improvement No. BA-368**		

ACTION REQUESTED:
Approve attached Resolution No. 2012-35 receiving the Feasibility Study for Tracy Avenue Roadway Reconstruction Project Improvement No. BA-368.

INFORMATION/BACKGROUND:
The Edina City Council set the Public Hearing date for the Tracy Avenue Roadway Reconstruction project for March 6. The feasibility studies were distributed to the City Council on February 6, as a back of packet submittal; please contact either myself or Engineering Coordinator - Sharon Allison if you need an additional copy of the feasibility study. Attached are updated Questionnaire No. 2 results, parking survey, and correspondence received to date.

ATTACHMENTS:
Resolution 2012-35
Updated Questionnaire No. 2 results
Parking Survey
Additional correspondence

RESOLUTION NO. 2012-35
RECEIVING FEASIBILITY REPORT FOR
TRACY AVENUE ROADWAY RECONSTRUCTION
(VERNON AVENUE TO BENTON AVENUE)
IMPROVEMENT NO. BA-368

WHEREAS, at the request of Edina City Engineer, report have been prepared by staff with reference to the proposed Improvement No. BA-368, the improvement of Tracy Avenue from Vernon Avenue to Benton Avenue, and the report is hereby received by the Council on February 21, 2012; and

WHEREAS, the report provide information regarding whether the proposed improvement is necessary, cost-effective, and feasible; whether it should best be made as proposed or in connection with some other improvement; the estimated cost of the improvement as recommended; and a description of the methodology used to calculate individual assessment for affected parcels;

NOW THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF EDINA, MINNESOTA:

1. The council will consider the improvement of such street in accordance with said report and the possible assessment of abutting property for all or a portion of the cost of the improvement pursuant to Minnesota Statute, Chapter 429 at an estimated total cost of the improvement of $141,400.00.

2. A public hearing shall be held on such proposed improvement on the 6th day of March, 2012, in the council chambers of the city hall at 7:00 p.m. and the clerk shall give mailed and published notice of such hearing and improvement as required by law.

ADOPTED this 21st day of February, 2012.

Attest:_____ _____
Debra A. Mangen, City Clerk James B. Hovland, Mayor

STATE OF MINNESOTA)
COUNTY OF HENNEPIN)SS
CITY OF EDINA)

CERTIFICATE OF CITY CLERK

I, the undersigned duly appointed and acting City Clerk for the City of Edina do hereby certify that the attached and foregoing Resolution was duly adopted by the Edina City Council at its Regular Meeting of February 21, 2012, and as recorded in the Minutes of said Regular Meeting.

WITNESS my hand and seal of said City this _____ day of _____, 20___.

_____
City Clerk

Tracy Avenue Questionnaire Tabulation #2 Summary

Group		Is Proposed Section Most Appropriate?		Maintain Parking (East Side)		If resident could eliminate one cross section component?			West Side Sidewalk		Is Roundabout Appropriate?			
													If No, which is most appropriate?	
		Yes	No	Important	Not Important	Bike Lane	Parking Lane	Leave As Proposed	Important	Not Important	Yes	No	Realign	Leave As Is
Tracy Avenue (Benton to Vernon) (29 of 34) 85% Responses	Answered	9.5*	18.5*	14	15	14	9	5	3	24	10	18	8	10
	Percent**	34%	66%	48%	52%	50%	32%	18%	11%	89%	36%	64%	44%	56%
Tracy Avenue (TH 62 to Benton) (20 of 38) 53% Responses	Answered	7	12	6	14	5	10	5	2	17	10	10	4	5
	Percent**	37%	63%	30%	70%	25%	50%	25%	11%	89%	50%	50%	44%	56%
Non-Tracy Avenue*** 18 Responses	Answered	6	12	5	12	7.5	8	2.5	7	11	2	16	5.5	10.5
	Percent**	33%	67%	29%	71%	42%	44%	14%	39%	61%	11%	89%	34%	66%

** Half responses are indicated if household was split (i.e. husband and wife disagreed on their answer)*
*** Percentages are based on those who answered a particular question, some residents left answers blank.*
**** Questionnaires were sent out via email through the Countryside Neighborhood Group, it is unknown the number of questionnaires that were distributed*

Data Entered By:	Dean Chamberlain
Last Date Data Entered:	2-Feb-12
Due Date:	30-Jan-12
Questionnaires Sent Out:	38
Questionnaires Returned:	20
Percent Returned:	53%
Data Checked By/Date:	Andrew Plowman

Questionnaire #2
Tracy Avenue Residents
(TH 62 to Benton)

		I. Roadway			Roadway Components													Benton/Tracy Intersection					
		Do you Agree Proposed is the Most Appropriate?			Importance of Maintaining Parking (East Side)			If you could Eliminate One Cross Section Item?				Importance of Adding west side Sidewalk			Are "Bumpouts" an enhancement?			Is Roundabout Correct Solution?					
																				If No, Which Option Is Most Appropriate?			
Returned Survey		Yes	No	Comments	Important	Not Important	Comments	Bike Lane	Parking Lane	Leave Section As Is	Comments	Important	Not Important	Comments	Yes	No	Comments	Yes	No	As Is	Realign West Leg	Other	Comments
X			X			X				X		X			X				X				
X			X			X	Parking on Tracy not needed.		X				X	Unneeded		X	No sidewalk & no bumpouts on the west; the existing sidewalk on the east handles the foot traffic well. The "bumpouts" are a wasted expense. "Enhanced" crosswalks (if not raised) may help to make it clear where crossing is safest.		X		X		The proposed roundabout may speed traffic flow ut pedestrian safety will be comprimised - especially when school is starting and ending. The roundabout as proposed cuts into the property on the NW corner of Benton & Tracy & will create new traffic problems for drivers coming out of W. Benton - particularly the corner house. Most bike lanes in Edina are not marked nor are they 5 ft wide. Make the Tracy bike lanes 4 ft. Take 2' from the lawns on the west and 2' from the lawns on the east (making the east blvd 3' which is fine for growing grass when there is a bike lane beside it). Eliminate the parking & the bumpouts.
X		X			X			X					X			X			X		X		Pedestrian safety would be improved by straightening Benton. This [realign west leg option] is the safest for all of the pedestrian traffic - most importantly the children!!! This option will also best maintain the existing environment/setting for the neighborhood. Thanks!
X		X			X					X			X		X			X					
X			X			X			X				X		X			X					We are hoping we will not be assessed for this.
X			X		X					X			X		X			X					
X		X				X		X					X		X			X					
X			X			X		X					X			X	Widening the road will encourage higher speeds and more traffic on Tracy Ave. My mailbox is hit by a car every winter. Cars have skidded onto my lawn every winter. It is very difficult to get out of my driveway between 7:15 to 9:15 am everyday as it is now.		X	X			Traffic speeds and volume of traffic is unbearable the way it is now. Making any of these proposed changes will cause long-term hardship to the property owners along Tracy Ave.
X			X			X			X				X	There is a sidewalk there already on the west side in front side of the school	X		I think that there is not a need for parking on the east side of Tracy currently. There is already parking on the west side.		X		X		I think that straightening out Benton on the west side to match the east side of Benton would make it less confusing to drivers at the 4-way stop and for the walkers at school time.
X			X			X			X				X			X			X	X			
X			X		X			X			Adult bike lanes on Olinger Rd			Communication cables are beneath where		X			X		X		In the summer bike clubs (20-40 bikes at a time) use Tracy Ave. That number going through a roundabout would be a [unreadable - 2 words]. Ground water could do great damage. Water rushing down Tracy along
X			X			X			X				X			X	Not sure what "bumpouts" are - enhancing/improving crosswalks is a good idea.		X	X			I have lived at my address since 1975, and I have never thought that the intersection was a problem for pedestrians or vehicles.

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		Do you Agree Proposed is the Most Appropriate?			Importance of Maintaining Parking (East Side)			If you could Eliminate One Cross Section Item?				Importance of Adding west side Sidewalk			Are "Bumpouts" an enhancement?			Is Roundabout Correct Solution?					
																				If No, Which Option Is Most Appropriate?			
Returned Survey		Yes	No	Comments	Important	Not Important	Comments	Bike Lane	Parking Lane	Leave Section As Is	Comments	Important	Not Important	Comments	Yes	No	Comments	Yes	No	As Is	Realign West Leg	Other	Comments
X		X			X			X				X					I don't understand the illustration	X					
X						X			X				X		X			X					
X			X			X				X			X	There is a really nice sidewalk on the east side!	X				X	X			It will be a nightmare to control traffic when children are present!
X		X			X					X			X		X			X					
X			X			X			X				X		X		Speed is a big problem. Most people go 40 mph on Tracy. Hard to get out and in to	X					
X		X				X			X				X		X			X					
x			X			X			X				X			X			X	X			
X		X				X			X				X		X			X					
20	Returned	7	12		6	14		5	10	5		2	17		12	7		10	10	5	4		
	Percent	37%	63%		30%	70%		25%	50%	25%		11%	89%		63%	37%		50%	50%	56%	44%		
	Total Answered	19			20			20				19			19			20					
	Percent of Returned	95%			100%			100%				95%			95%			100%					

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Questionnaire #2
Tracy Avenue Residents: Benton to Vernon

		I. Roadway			Roadway Components													Benton/Tracy Intersection					
		Do you Agree Proposed is the Most Appropriate?			Importance of Maintaining Parking (East Side)			If you could Eliminate One Cross Section Item?				Importance of Adding west side Sidewalk			Are "Bumpouts" an enhancement?			Is Roundabout Correct Solution?					
																				If No, Which Option Is Most Appropriate?			
Returned Survey		Yes	No	Comments	Important	Not Important	Comments	Bike Lane	Parking Lane	Leave Section As Is	Comments	Important	Not Important	Comments	Yes	No	Comments	Yes	No	As Is	Realign West Leg	Other	Comments
X			X		X			X			Also eliminate blvd on east side; eliminate mailboxes and make it a walking route; have sidewalk at curb like on Benton Ave. Bike lanes would be better on quieter streets - even though Tracy is a direct route, the high volume of traffic makes bike riders a liability.		X		X				X	Y	Y		
X			X			X		X			There is absolutely no cycling occurring on Tracy Ave that warrants this kind of design and expense. If I actually witnessed cyclists I would not vote otherwise, but this is an awful waste of taxpayers money! I'd rather put my $ into my children's education in Edina.		X			X	Bumpouts are not the solution to an unsafe pedestrian envirnment - enforced speed limit is!		X		X		With new, visible pedestrian crosswalks. This will stop traffic completely so children may safely cross the street without the fear of constantly moving traffic coming toward them and multiple cross points to contend with.
X			X	No bike lanes!!	X		Very	X					X	No sidewalk on west side. The one on the east			What is a bumpout?		X	X			I have lived here for 51 years! It is fine as is - leaveit alone. Stop trying to jack up the price!
X		X			X					X			X		X			X					
X		X				X		X					X			X		Y	Y		Y		
X		X			X					X			X		X			X					We agree with this proposal
X			X			X			X				X		X				X		X		
X		X				X		X					X				I do not understand the diagram.	X					
X			X			X		X				X				X			X	X			
X			X			X					Eliminate 4' of boulevard to accomplish 40' roadway section		X			X	Why must property on west side lose 4' when there is a 5' boulevard which could be		X	X			Putting a roundabout near an elementary school is inviting disaster, especially since existing intersection has been accident free. What are you thinking??
X			X		X			X			One half dozen bike commuters per day, six months a year do not justify the added expense and heartache. There is no official bike lane on either Vernon (north end) or at the bridge (south end). This would be a bike lane for no reason. Striping the road to create a shoulder should be plenty for a 30 mph zone.		X						X	X			The current offset intersection forces drivers to be aware, courteous, and respectful which inherently adds safety to this intersection which is necessary near a school/playground. Installing a roundabout to increase N-S throughput endangers children who use the schoolgrounds after school, on weekends, and during summers when there was no crossing guard. The focus of this intersection should be safety, not saving a couple minutes from someone's commute.
X			X	I do not want to lose 4' off the front of my yard.		X			X				X			X	I do not want to lose 4' of my front yard.		X		X		A roundabout is a waste of precious space!
X			X			X			X				X			X			X	Y	Y		Either leaving it as is or realigning west leg are better options than roundabout.

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Returned Survey		Yes	No	Comments	Important	Not Important	Comments	Bike Lane	Parking Lane	Leave Section As Is	Comments	Important	Not Important	Comments	Yes	No	Comments	Yes	No	As Is	Realign West Leg	Other	Comments
X			X		X			X					X		X				X	X			- No accidents or problems with the intersection for past 38 years. Keep stop signs for safety. - The intersection of Tracy and Benton cannot be
X		X			X			X				X				X	An enhanced crosswalk would still be a good idea. See the arrows [drawn on		X		X		
X		Y	Y	[Answered "Maybe"]		X				X													
X		X			X			X					X		X				X		X		[No box selected for "Is roundabout correct solution" option, but resident selected "Realign West Leg" option, sp it is assumed the resident would select
X			X			X			X				X		X		Love this idea!	X					
X			X			X			X				X			X			X	X			
X			X			X			X				X		X			X					We've done some study of the "roundabout" and think it is a good solution. We also strongly think the bike lanes are important. We think people will use
X			X			X			X				X			X			X		X		
X			X	Why do bike lanes have to be 5'? Could they be 4'? Do we need a boulevard? Grass does not grow well there.		X			X				X		X			Y	Y		Y		What about putting in a stoplight? Why are we not discussing street lights for a more neighborhood feel?
X			X		X			X				X			X			X					
X			X		X		But leave road width as it is currently	X					X			X	Not necessary - have there been any pedestrian accidents?		X		X		
X			X			X			X				X			X			X	X			
X		X			X					X			X		X			X					
X		X		If bike lanes are really safe - would you, as a parent, want your child to bike to and from school using these proposed bike lanes? Will traffic from Vernon round the corner slow enough so as not to hit kids on bikes?	X		Very important	X						We have the most "front yard" on out block, so we defer to the neighbors on our block. We have a "high" front yard - safety measure would have to be taken so kids do not fall off our yard to the sidewalk.	X			X					[Also checked "Realign West Leg" and provided comment: "What do statistics say re: the safety differences in the options?"] Add'l comment: "Thank you for your work on this!"

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Returned Survey		Yes	No	Comments	Important	Not Important	Comments	Bike Lane	Parking Lane	Leave Section As Is	Comments	Important	Not Important	Comments	Yes	No	Comments	Yes	No	As Is	Realign West Leg	Other	Comments
X		X			X					X			X					X					I think the west side losing 4 feet is little compared to the est side already lost 10 feet. Sorry I was out of town for 2.5 weeks so I'm late
X					X			X					X		X				X		X		
29	Returned	9.5	18.5		14	15		14	9	5		3	24		14	10		10	18	8	10		
	Percent	34%	66%		48%	52%		50%	32%	18%		11%	89%		58%	42%		36%	64%	44%	56%		
	Total Answered	28			29			28				27			24			28					
	Percent of Returned	97%			100%			97%				93%			83%			97%					

OPINION OF PROBABLE COSTS TRACY AVENUE IMPROVEMENTS

WSB Project: TRACY AVENUE
Project Location: City of Edina
WSB Project No.: 1686-250
Date: 2/13/2012

Opinion of Probable Cost

					PROJECT TOTAL		ROADWAY		ROUNDABOUT		ROUNDABOUT EQUIVALENT AREA		STORM		WATER		SANITARY	
							17		18		19		20		21		22	
Item Number	Description	Notes	Unit	Unit Price	Estimated Quantity	Estimated Cost	Estimated Quantity	Estimated Cost	Estimated Quantity	Estimated Cost	Estimated Quantity	Estimated Cost	Estimated Quantity	Estimated Cost	Estimated Quantity	Estimated Cost	Estimated Quantity	Estimated Cost
2011.601	VIBRATION MONITORING AND CONDITION SURVEYS		LUMP SUM	$15,000.00	1	$15,000.00	1	$15,000.00										
2021.501	MOBILIZATION		LUMP SUM	$35,000.00	1.00	$35,000.00	0.61	$21,350.00			0.08	$2,800.00	0.20	$7,000.00	0.07	$2,450.00	0.04	$1,400.00
2031.501	FIELD OFFICE TYPE D		EACH	$8,000.00	1.00	$8,000.00	0.61	$4,880.00			0.08	$640.00	0.20	$1,600.00	0.07	$560.00	0.04	$320.00
2101.502	CLEARING		TREE	$200.00	19	$3,800.00	15	$3,000.00	4	$800.00								
2101.507	GRUBBING		TREE	$125.00	19	$2,375.00	15	$1,875.00	4	$500.00								
2104.501	REMOVE WATER MAIN		LIN FT	$8.00	500	$4,000.00									500	$4,000.00		
2104.501	REMOVE SEWER PIPE (STORM)		LIN FT	$12.00	1200	$14,400.00							1200	$14,400.00				
2104.501	REMOVE SEWER PIPE (SANITARY)		LIN FT	$7.00	1000	$7,000.00											1000	$7,000.00
2104.503	REMOVE CONCRETE WALK		SQ FT	$1.00	1000	$1,000.00	1000	$1,000.00										
2104.505	REMOVE CONCRETE PAVEMENT	2,3	SQ YD	$5.00	10120	$50,600.00	7200	$36,000.00	1480	$7,400.00	1440	$7,200.00						
2104.505	REMOVE BITUMINOUS PAVEMENT		SQ YD	$2.00	500	$1,000.00			500	$1,000.00								
2104.509	REMOVE HYDRANT		EACH	$800.00	5	$4,000.00									5	$4,000.00		
2104.509	REMOVE GATE VALVE & BOX		EACH	$230.00	5	$1,150.00									5	$1,150.00		
2104.509	REMOVE DRAINAGE STRUCTURE	21	EACH	$150.00	12	$1,800.00							12	$1,800.00				
2104.509	REMOVE SIGN TYPE C		EACH	$25.00	15	$375.00	15	$375.00										
2104.511	SAWING CONCRETE PAVEMENT (FULL DEPTH)		LIN FT	$5.00	250	$1,250.00	250	$1,250.00										
2104.513	SAWING BIT PAVEMENT (FULL DEPTH)		LIN FT	$2.50	60	$150.00			60	$150.00								
2104.523	SALVAGE MAIL BOX SUPPORT	4	EACH	$100.00	34	$3,400.00	34	$3,400.00										
2105.501	COMMON EXCAVATION (P)	10,11,12	CU YD	$5.00	1740	$8,700.00	1200	$6,000.00	270	$1,350.00	270	$1,350.00						
2105.507	SUBGRADE EXCAVATION	10,11,12	CU YD	$7.00	960	$6,720.00	540	$3,780.00	420	$2,940.00								
2105.522	SELECT GRANULAR BORROW (CV)	13	CU YD	$10.00	960	$9,600.00	540	$5,400.00	420	$4,200.00								
2105.525	TOPSOIL BORROW (CV)	14	CU YD	$8.00	610	$4,880.00	350	$2,800.00	160	$1,280.00	100	$800.00						
2112.501	SUBGRADE PREPARATION	15	ROAD STA	$300.00	26	$7,800.00	18	$5,400.00	4	$1,200.00	4	$1,200.00						
2211.503	AGGREGATE BASE (CV) CLASS 5 (P)		CU YD	$22.00	2240	$49,280.00	1500	$33,000.00	390	$8,580.00	350	$7,700.00						
2301.503	CONCRETE PAVEMENT IRREGULAR WIDTH 7.0"	17	SQ YD	$32.00	160	$5,120.00			160	$5,120.00								
2301.511	STRUCTURAL CONCRETE	17	CU YD	$150.00	30	$4,500.00			30	$4,500.00								
2301.529	REINFORCEMENT BARS (EPOXY COATED)		POUND	$4.00	220	$880.00	220	$880.00										
2301.602	1" DOWEL BAR		EACH	$8.00	150	$1,200.00	150	$1,200.00										
2360.501	TYPE SP 12.5 WEARING COURSE MIX (3,C)		TON	$64.00	2300	$147,200.00	1500	$96,000.00	450	$28,800.00	350	$22,400.00						
2360.502	TYPE SP 12.5 NON WEAR COURSE MIX (3,B)		TON	$60.00	1725	$103,500.00	1125	$67,500.00	340	$20,400.00	260	$15,600.00						
2503.541	15" RC PIPE SEWER DES 3006 CL V		LIN FT	$25.00	800	$20,000.00							800	$20,000.00				
2503.541	18" RC PIPE SEWER DES 3006		LIN FT	$32.00	300	$9,600.00							300	$9,600.00				
2503.541	24" RC PIPE SEWER DES 3006		LIN FT	$32.00	150	$4,800.00							150	$4,800.00				
2503.541	36" RC PIPE SEWER DES 3006		LIN FT	$68.00	100	$6,800.00							100	$6,800.00				
2503.602	CONNECT TO EXISTING STORM SEWER		EACH	$600.00	4	$2,400.00							4	$2,400.00				
2503.511	10" PVC PIPE SEWER		LIN FT	$18.00	1,000	$18,000.00											1000	$18,000.00
2504.602	CONNECT TO EXISTING WATER MAIN		EACH	$1,000.00	4	$4,000.00									4	$4,000.00		
2504.602	HYDRANT	20	EACH	$2,700.00	6	$16,200.00									6	$16,200.00		
2504.602	ADJUST GATE VALVE & BOX		EACH	$200.00	4	$800.00									4	$800.00		
2504.602	6" GATE VALVE AND BOX		EACH	$1,200.00	6	$7,200.00									6	$7,200.00		
2504.602	12" GATE VALVE AND BOX		EACH	$2,200.00	4	$8,800.00									4	$8,800.00		
2504.603	6" WATERMAIN DUCTILE IRON CL 52		LIN FT	$28.00	50	$1,400.00									50	$1,400.00		
2504.603	12" WATERMAIN DUCTILE IRON CL 52		LIN FT	$40.00	300	$12,000.00									300	$12,000.00		
2504.608	DUCTILE IRON FITTINGS		POUND	$3.50	1000	$3,500.00									1000	$3,500.00		
2506.501	CONST DRAINAGE STRUCTURE TYPE CC-18	18	LIN FT	$250.00	90.00	$22,500.00							90	$22,500.00				
2506.501	CONST DRAINAGE STRUCTURE TYPE CC-66	18	LIN FT	$350.00	25.00	$8,750.00							25	$8,750.00				
2506.501	CONST DRAINAGE STRUCTURE TYPE CC-78	18	LIN FT	$400.00	30.00	$12,000.00							30	$12,000.00				
2506.516	CASTING ASSEMBLY	18	EACH	$500.00	20	$10,000.00							20	$10,000.00				
2506.603	CONSTRUCT SANITARY MANHOLES		LIN FT	$300.00	50	$15,000.00											50	$15,000.00
2521.501	4" CONCRETE WALK		SQ FT	$3.00	4300	$12,900.00	2400	$7,200.00	1600	$4,800.00	300	$900.00						
2531.501	CONCRETE CURB & GUTTER DESIGN B612		LIN FT	$10.00	150	$1,500.00							150	$1,500.00				
2531.501	CONCRETE CURB & GUTTER DESIGN B618		LIN FT	$12.00	5000	$60,000.00							5000	$60,000.00				
2531.501	CONCRETE CURB & GUTTER DESIGN B660		LIN FT	$25.00	1260	$31,500.00	1260	$31,500.00										
2531.501	CONCRETE CURB & GUTTER DESIGN S524		LIN FT	$18.00	220	$3,960.00							220	$3,960.00				
2531.507	6" CONCRETE DRIVEWAY PAVEMENT HE		SQ YD	$60.00	500	$30,000.00	500	$30,000.00										
2531.602	CONC ENTRANCE NOSE DES 7113		EACH	$500.00	4	$2,000.00			4	$2,000.00								
2531.618	TRUNCATED DOMES		SQ FT	$40.00	160	$6,400.00	100	$4,000.00	40	$1,600.00	20	$800.00						
2540.601	TEMPORARY MAIL BOX SUPPORT	5	LUMP SUM	$500.00	1	$500.00	1	$500.00										
2540.602	INSTALL MAIL BOX SUPPORT	6	EACH	$80.00	36	$2,880.00	36	$2,880.00										
2563.601	TRAFFIC CONTROL		LUMP SUM	$10,000.00	1.00	$10,000.00	0.61	$6,100.00			0.08	$800.00	0.20	$2,000.00	0.07	$700.00	0.04	$400.00
2564.531	SIGN PANELS TYPE C		SQ FT	$30.00	400.00	$12,000.00	250.00	$7,500.00	100	$3,000.00	50	$1,500.00						
2564.531	SIGN PANELS TYPE D		SQ FT	$40.00	64.00	$2,560.00			64	$2,560.00								
2573.502	SILT FENCE, TYPE MACHINE SLICED		LIN FT	$2.00	500	$1,000.00	500	$1,000.00										
2573.530	STORM DRAIN INLET PROTECTION		EACH	$250.00	18	$4,500.00							18	$4,500.00				

Parking Survey of Tracy Avenue (Vernon to Gleason)

Date	Time	Information
11/28/2011	900	No Cars
	1200	No Cars
11/30/2011	1000	No Cars
12/2/2011	900	Car parked @ 5629
	1000	No Cars
12/6/2011	900	No Cars
	1130	No Cars
	1300	No Cars
12/7/2011	930	No Cars
	1130	Car Parked @ 5617
12/8/2011	1000	No Cars
12/9/2011	1000	No Cars
12/12/2011	900	No Cars
	1330	Car Parked @ 5605
12/13/2011	930	No Cars
12/14/2011	800	Car Parked @ 5617
	1000	No Cars
	1300	No Cars
12/15/2011	900	No Cars
	940	No Cars
	1300	No Cars
12/16/2011	910	No Cars
	1130	No Cars
12/19/2011	920	Car Parked @ 5821
	1250	Cars Parked @ 5813 & 5617
12/20/2011	1320	Car Parked @ 5825
	1530	No Cars
12/21/2011	905	Car Parked @ 5617
	1300	No Cars

By: Byron Theis
Modified on 2/14/2012

G:\Engineering\Infrastructure\Streets\Traffic\TRAFF STUDIES\2012\Tracy Ave Parking.xlsx

12/22/2011	920	Car Parked @ 5617
	1515	No Cars
12/23/2011	915	No Cars
12/27/2011	1030	No Cars
12/28/2011	930	No Cars
	1515	No Cars
12/29/2011	935	2 Cars Parked @ 5617
	1045	Car Parked @ 5617
	1150	Car Parked @5617 & 5825
	1350	No Cars
	1500	No Cars
12/30/2011	830	Car Parked @ 5825
1/4/2012	1000	No Cars
	1300	No Cars
	1530	No Cars
1/5/2012	1045	No Cars
	1330	No Cars
1/6/2012	1000	No Cars
1/10/2012	920	No Cars
1/11/2012	1000	No Cars
	1330	No Cars
	1520	No Cars
1/12/2012	920	Car Parked @ School
	1000	No Cars
	1300	No Cars
1/18/2012	1230	Two Cars Parked @ 5605
1/20/2012	900	Two Cars Parked @ School

DUNDEE RD
VERNON AVE S
HAWKES TER
HAWKES DR
Hawkes Lake
WEROLD DR
WYCLIFFE RD
GROVE ST
STUART AVE
ARBOUR AVE
TRACY AVE
LYLE CIR
BENTON AVE
SUN RD
AMY DR
OLINGER CIR
JOHNSON DR
RIDGE PARK RD
GATE PARK RD
WA ROBIN AVE
Garden Park
Garden Park Addition
GARDEN AVE
CRESCENT DR
COUNTRYSIDE RD
HIGHLAND RD
Map created with ArcIMS - Copyright (C) LOGIS GIS 2005

Wayne Houle

From: Wayne Houle
Sent: Thursday, February 09, 2012 10:36 AM
To: 'Barbara Hoganson'
Cc: 'Bill Rodgers'; Andrew Plowman (APlowman@wsbeng.com)
Subject: RE: ECNA Neighborhood/City Staff Communication Meeting Held - Thank you!
Attachments: 20120209 Bill Rodgers Questions.docx

Barbara:

Looking through the correspondence I don't believe the following was answered. See my answers below. I've also included a request from Bill Rogers that the neighborhood should also see.

Wayne Houle, City Engineer
952-826-0443 | Fax 952-826-0392
WHoule@ci.edina.mn.us | www.CityofEdina.com
...For Living, Learning, Raising Families & Doing Business

We're a *do*.town ... working to make the healthy choice the easy choice!

From: Barbara Hoganson [mailto:barbarahoganson@comcast.net]
Sent: Thursday, January 19, 2012 10:00 AM
To: 'Jennifer'; Wayne Houle; Karen M. Kurt; Jack Sullivan
Subject: RE: ECNA Neighborhood/City Staff Communication Meeting Held - Thank you!

And one more thing that would be very helpful is to have a Budget line item. What is the total cost of the project? What are residents paying directly, what are taxpayers paying through County taxes, state, etc. Number of residents paying, etc. Then it is easier for everyone to get their head around the project. I guess we are just asking for project milestones, and high-level project summary to frame it up for the residents.

The Feasibility Study covers what the costs and funding portions are. The funding other than the special assessments come from our local utility funds and from the Minnesota Gas Tax funds.

Thanks,

Barbara

From: Barbara Hoganson [mailto:barbarahoganson@comcast.net]
Sent: Thursday, January 19, 2012 9:34 AM
To: 'Jennifer'
Cc: 'Wayne Houle'; 'Karen M. Kurt'; 'Jack Sullivan'
Subject: RE: ECNA Neighborhood/City Staff Communication Meeting Held - Thank you!

Thanks Jennifer. Then the heading should read, Approval Meetings, Advisory Meetings, and any other. I don't really know all the steps so I put out a straw man to speak to, if we have the outline of the steps and dates that would be so helpful.

From: Jennifer [mailto:rjmeyovy@comcast.net]
Sent: Thursday, January 19, 2012 9:30 AM
To: Barbara Hoganson
Cc: Wayne Houle; Karen M. Kurt; Jack Sullivan
Subject: Re: ECNA Neighborhood/City Staff Communication Meeting Held - Thank you!

Hi, Barbara. It would be helpful for the ETC to have this information also. One friendly clarification: The ETC does not have approval authority. Our role in street reconstruction projects is to review and comment. Our comments are advisory and may be presented in the form of a recommendation, but not as an approval. I think in the past there was more of a tendency to phrase recommendations as approvals, which may have caused some confusion about our role. This is something I have worked to clarify since becoming chair.

Jennifer
On Jan 19, 2012, at 8:34 AM, Barbara Hoganson wrote:

Wayne,

As we all discussed at the meeting with the City Staff and ECNA, in the spirit of residents in the impacted Countryside Neighborhood wanting to learn more about the process, the decisions, large tax assessments that they are being asked to pay, etc.

It would be very helpful if you could direct us to where to get a calendar of the important dates in one place; meetings, decisions, implementation, etc. to enable the Countryside neighborhood residents the advance notice to schedule the meetings, and have time to lean more before they attend a meeting, etc. We don't need anything fancy just responses to our questions below would be perfect.

There has also been requests for documentation and understand that will be available Friday. Who is the best contact at the City, and how much lead time should we plan for when we make the requests. Also, it would be great if all this documentation can be scanned in and available on the City website so we don't need to take City staff time. (e.g www.box.net is a good, safe, reasonably priced, document sharing tool that could be leveraged)

The project web site can be found at
http://www.cityofedina.com/Departments/L5_ConstructionProjects_TracyAvenue.htm

1. Tracy Ave Project
    a. Documentation (is there a way to scan and upload documentation) including residents feedback, reports – where do we get, who do we request from
    b. Scheduled Meetings
    c. Approval Meetings
        i. City Staff
        ii. ETC, other Boards or Commissions
        iii. Council
    d. Implementation
    e. Completion Date
2. Countryside Plat Area Streets (what streets are impacted right now)

The project website can be found at http://www.cityofedina.com/Departments/L5_ConstructionProjects_Countryside_BA385.htm .

    a. Documentation (is there a way to scan and upload documentation) including residents feedback, reports – where do we get, who do we request from
    b. Scheduled Meetings
    c. Approval Meetings
        i. City Staff
        ii. ETC, other Boards or Commissions
        iii. Council
    d. Implementation

e. Completion Date

3. Interchange (Hw 62 + Tracy)

We will be posting this shortly. So far we have only applied to MNDOT for funding for this project.

a. Documentation (is there a way to scan and upload documentation) including application, reports, studies, approval of study, etc.
b. Scheduled Meetings
c. Approval Meetings
    i. City Staff
    ii. ETC, other Boards or Commissions
    iii. Council
d. Implementation
e. Completion Date

4. Web link for the other streets that are scheduled for road rehab/updates over the next five years (city wide)

Our website for all projects can be found at http://www.cityofedina.com/Departments/L4-17a_ConstructionProjects.htm .

Thank you again!

Barbara Hoganson
952-926-1763

From: Barbara Hoganson [mailto:barbarahoganson@comcast.net]
Sent: Wednesday, January 18, 2012 5:46 PM
To: 'Wayne Houle'
Cc: 'Christine Henninger'; 'Gordon V Johnson'; 'gjjohnson3@comcast.net'; 'Kent Gravelle'; 'Karen M. Kurt'; 'Susan'; 'jbr62@earthlink.net'; 'Elizabeth.jensen@comcast.net'; 'julie_appel@hotmail.com';'jstpierre6005@gmail.com'; 'dkerzner@comcast.net'; 'James Hovland'; 'Ann Swenson'; 'jonibennett12@comcast.net'; 'Mary Brindle'; 'joshsprague@edinarealty.com'; 'rjmeyovy@comcast.net'; 'Scott Neal'
Subject: RE: ECNA Neighborhood/City Staff Communication Meeting Held - Thank you!

Thanks for the update Wayne. Yes, please send a copy, or better yet, email a copy to those copied on this email, ECNA Steering Committee.

From: Wayne Houle [mailto:WHoule@ci.edina.mn.us]
Sent: Wednesday, January 18, 2012 5:21 PM
To: Barbara Hoganson
Cc: Christine Henninger; Gordon V Johnson; gjjohnson3@comcast.net; Kent Gravelle; Karen M. Kurt; Susan; jbr62@earthlink.net; Elizabeth.jensen@comcast.net; julie_appel@hotmail.com; jstpierre6005@gmail.com;dkerzner@comcast.net; James Hovland; Ann Swenson; jonibennett12@comcast.net; Mary Brindle; joshsprague@edinarealty.com; rjmeyovy@comcast.net; Scott Neal
Subject: RE: ECNA Neighborhood/City Staff Communication Meeting Held - Thank you!

Barbara:

I understand there might have been a miscommunication on the date that the Edina Transportation Commission (ETC) is reviewing the Tracy Avenue Project. Staff is planning to present the Tracy Avenue project at the February 16 ETC meeting. We are planning to send out the second questionnaire either tomorrow or Friday. We will include all of the

properties along Tracy Avenue from Vernon Avenue to TH62; we will also send you a copy so that you can distribute to the ECNA if you would like. Please let me know if you have any questions.

Thanks

Wayne Houle, City Engineer/Director of Public Works
<image001.gif> 952-826-0443 | Fax 952-826-0392
WHoule@ci.edina.mn.us | www.CityofEdina.com
...For Living, Learning, Raising Families & Doing Business

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From: Karen M. Kurt
Sent: Friday, January 13, 2012 4:01 PM
To: Barbara Hoganson; Cary Teague; John Keprios; Scott Neal; Steve Kirchman; Wayne Houle
Cc: 'Christine Henninger'; 'Gordon V Johnson'; gjjohnson3@comcast.net; 'Kent Gravelle'; 'Susan'; jbr62@earthlink.net; Elizabeth.jensen@comcast.net; julie_appel@hotmail.com; jstpierre6005@gmail.com;dkerzner@comcast.net; 'James Hovland'; 'Ann Swenson'; jonibennett12@comcast.net; 'Mary Brindle'; joshsprague@edinarealty.com
Subject: RE: ECNA Neighborhood/City Staff Communication Meeting Held - Thank you!

Thank you Barbara. You were a well –organized and gracious meeting facilitator. It was wonderful to meet everyone and a very productive meeting!

As we discussed on the phone, it will be challenging for us to each individually create and maintain a group email list. Even using the outlook grouping function, the addresses embedded must be kept up to date...and as our neighborhood association list grows this could be quite a task! We will continue to use you as the main contact for the time being. As we begin to work with our new website software, we will also look at what additional options, such as "city extra", might assist us in communication effectively and efficiently. (Maybe we can test some ideas with your association...)

Have a good weekend.

Karen Kurt, Assistant City Manager
<image001.gif> 952-826-0415 | Fax 952-826-0390
KKurt@ci.edina.mn.us | www.CityofEdina.com
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From: Barbara Hoganson [mailto:barbarahoganson@comcast.net]
Sent: Friday, January 13, 2012 8:43 AM
To: Cary Teague; John Keprios; Scott Neal; Steve Kirchman; Wayne Houle; Karen M. Kurt
Cc: 'Christine Henninger'; 'Gordon V Johnson'; gjjohnson3@comcast.net; 'Kent Gravelle'; 'Susan'; jbr62@earthlink.net; Elizabeth.jensen@comcast.net; julie_appel@hotmail.com; jstpierre6005@gmail.com;dkerzner@comcast.net; 'James Hovland'; 'Ann Swenson'; jonibennett12@comcast.net; 'Mary Brindle'; joshsprague@edinarealty.com
Subject: ECNA Neighborhood/City Staff Communication Meeting Held - Thank you!

Thank you again Karen for setting up our first meeting. It was very helpful and appreciated by the ECNA! We look forward to working together with the City Staff.

Scott, Karen, Wayne, John, Carey, (Also, we look forward to working with Steve Kirchman, Chief Building Official too). I have also copied the City Council so they can be updated on the City and ECNA's progress.

Thank you again for meeting with the Edina Countryside Neighborhood Association (ECNA) Steering Committee. We really appreciate your time, your openness, and ideas to improve communication between the City Staff and ECNA. We look forward to receiving more timely communications from City Staff on matters that impact our Neighborhood of which is designed to allow impacted residents/neighborhood the time needed to weigh in more effectively. We want the communication process for City Staff to be easy, so let us know how we can best support an efficient two way communication process. We understand we will all work together to come up with a good process as this is new for all of us.

Also, if we can provide any further assistance to the City Staff or other Neighborhoods as it relates to setting up Neighborhood Associations please let us know how we may assist. We are usingbox.net to keep track of all our templates, minutes, etc. so we can share the step by step used if that is helpful to others interested in setting up a Neighborhood Assn. The Edina Morningside Assn. was very helpful in providing us direction and we also can also be a resource too.

Just as a friendly reminder, the boundaries of our Neighborhood are indicated per the map attached. This area was voted on and approved by residents at our Annual Nov 7, 2011 Neighborhood Meeting.

<<...>>

Also, I have attached the ECNA Steering Committee Members for your reference. It would be very helpful going forward if all City Departments would please copy all of our Steering Committeeon matters that impact the Edina Countryside Neighborhood. As you know an easy way to do that is to create a group called, "ECNA Steering Committee" in Outlook so that when any matters, issues, etc. come up regarding our area, you just enter ECNA Group and our ten member or so Steering Committee will be automatically copied. In addition, I have also listed the ECNA Steering Committee Members below and their related roles for your information. The Steering Committee members assigned to specific roles will typically be the individual members that will be contacting the respective City Staff positions for questions, updates, etc.

<<...>>

Role No. Steering Committee Chair/Role Resident Phone Number

For Residents to Reach You Email Address

1. Bylaw, Policies Chair Gordon Johnson 952-925-1016

480-837-1828 **gjjohnson3@comcast.net**

gordon.johnson1@cox.net;

2 Secretary Kent Gravelle 952-922-8596 **kentgravelle@gravellelaw.com**

3 Voting Chair Susan Petersen 952-927-6200 **spetersen55436@gmail.com**

4 Delivery of Flyer Chair for 2012 Bill Rodgers 952-927-9421 **jbr62@earthlink.net**

5 Fundraiser Chair for 2012 Steering Committee Interim

952-926-1763 home

952-926-9190-office

612-590-7189 cell **Interim –**

barbarahoganson@comcast.net

6. Treasurer Christine Henninger 952-920-1931 Christine.Henninger@genmills.com

7. Facilitator/Liaison/Communication Chair -Steering Committee, City, Larger Group, etc. Barbara Hoganson 952-926-1763 home

952-926-9190-office

612-590-7189 cell barbarahoganson@comcast.net

8. Countryside Park Chair/Committee

Elizabeth Jensen 952-922-4337

612-819-0724 cell

952-920-2626-office elizabeth.jensen@comcast.net

j.harden@comcast.net

9. Annual Meeting Planner Chair John St. Pierre 952-929-0175 jstpierre6005@gmail.com

10. Meet and Greet Chair Dot Kerzner 952-928-9431

952-848-4959 office

952-221-1893 cell dkerzner@comcast.net

11. Development Projects Chair John St. Pierre 952-929-0175 jstpierre6005@gmail.com

12. Traffic and Safety Chair Julie Appel 952-210-9885 julie_appel@hotmail.com

13. Parking and Road Repair Chair Susan Petersen 952-927-6200 spetersen55436@gmail.com

14. Steering Committee Recruitment Chair Steering Committee Interim

952-926-1763 home

952-926-9190-office

612-590-7189 cell **Interim –**

barbarahoganson@comcast.net

Again, we all look forward to working together for better outcomes!

Barbara Hoganson

ECNA Steering Committee Member

-----Original Appointment---
From: Barbara Hoganson [mailto:barbarahoganson@comcast.net]
Sent: Monday, December 05, 2011 5:41 PM
To: Barbara Hoganson; 'Christine Henninger'; 'Gordon V Johnson'; 'gjjohnson3@comcast.net'; 'Kent Gravelle'; 'Susan'; 'jbr62@earthlink.net'; 'Elizabeth.jensen@comcast.net'; 'julie_appel@hotmail.com';'jstpierre6005@gmail.com'; 'dkerzner@comcast.net'; kkurt@ci.edina.mn.us
Cc: 'John St. Pierre'; 'Cary Teague'; 'John Keprios'; 'Scott Neal'
Subject: ECNA Neighborhood/City Staff Communication Meeting
When: Thursday, January 12, 2012 4:00 PM-5:30 PM (GMT-06:00) Central Time (US & Canada).
Where: City hall - Community Room on the second floor.

Thanks Karen. We look forward to meeting with you and the City Staff. I thought it would be helpful if I included the Agenda topics of interest below too.

As you know, we have some big things coming to our neighborhood where residents would like more information to help them better understand the City's Plan to better weigh in. We look forward to working more closely with City Staff in a proactive and timely fashion to ensure better outcomes for all.

1. Significant Upgrade to Countryside Park – John Keprios looking for resident input for Playground equipment and Warming House – this will move forward when Park Dedication Fee is received

2. Tracy Avenue roads to be upgraded, what is the cost to taxpayers on Tracy, what is width, etc.

3. Other Road Repairs on designated Countryside Area Streets-East if Tracy, questions as to width, and special assessments

4. The Senior Development Project

5. Traffic and Safety on Tracy now

6. Traffic and Safety with all of this going on

7. Parking

8. Managing all of this activity at the same time

9. Anything else that the City is aware of that the Neighborhood should know

Other Topics from the Email sent to Scott and Karen on Sept 7, 2011

10. Lessons Learned from development projects (questions from the public hearings) (see attachment)

<< File: 2011_08_03_Questions to City Council.pdf >>

11. Accountability of Development Projects during construction (e.g. Waters Project)

Who from the City will make sure the City Staff holds developer accountable? You had indicated the City Inspectors would do. Is that true of all the questions below?

a. Proof of Parking – 29 spaces

b. Same materials and colors

c. Safety plan for flooding- Recommended by NMWSD and Hydrologist that signs be posted near flooding areas – Area subject to flooding during high rainstorm events. Who from the City will provide the approval of this plan?

12. Zoning integrity (having a code that all residents can clearly rely on). What is the plan to have the zoning code codified so that it is fair to all? Including the reasonableness of a church which was given a conditional use permit to operate in an exclusive R-1 district, not paying any property taxes, have the ability to create a commercial establishment in a residential neighborhood. Is that fair and reasonable?

13. Neighborhood Associations or alternative city communications to impacted residents that are more fair and reasonable based upon scale of projects. – We all got this one resolved – created Edina Countryside Neighborhood Assn. ☺

Thank you!

The ECNA Steering Committee

Respectfully,

Barbara Hoganson

barbarahoganson@comcast.net

952-926-1763 h, 612-590-7189 c

Some of the questions and comments we are hearing from residents are as follows:

1. Why are we looking at road improvements now? We just don't have the extra money to support the changes. We have approved two educational referendums that will increase our taxes. The assessments are another tax that residents weren't prepared for.
   The existing pavement condition has deteriorated to a point where rehabilitation options are no longer viable. This roadway has been identified in the five year capital improvement program. The special assessment policy for designated Municipal State Aid projects is to special assess 20% of the project cost to the adjoining properties.
2. Is there any way to reduce the costs or delay the costs until the job market and the economy improves? Many of the roads aren't that bad and even if they are they have been that way for years. Why burden the homeowners with additional, taxes, fees, and assessments at a time when the economy is so uncertain?
   We feel that even with the down economy that this is a good time to improve our infrastructure due to competitive bidding and financing. If projects were delayed the costs will only increase in the future – this has been proven on many projects that have been delayed within the City of Edina. Also, the City has 250 miles of roadways, we are only improving about 5 miles per year, and over 50% of the roadways are more than 35 years old; at typical roadway will only last for about 30 years.
3. Is it possible to keep the width of Tracy at 36 feet? If the 8-foot wide parking lane is not important can it be eliminated? This would eliminate the need to add 4 feet to the west side of Tracy.
   It appears that many residents still feel the parking lane is important, to some it is very important. If the parking lane is removed, it forces visitors to park on the side streets or park illegally in future bike lanes or thru lanes. Due to the long blocks between side streets, some walks may become dangerous especially due to the fact there is only a sidewalk on the east side.

4. Why do we need bike lanes? The majority of the residents along Tracy and in the neighborhood don't feel they are necessary. How much cost do they add to the project? There also seems to be a bigger risk putting people in harms way with a wider road and more traffic. People on Tracy and in the neighborhood, that bike, go down a side street. Instead of putting so much activity on Tracy, how about considering having bike lanes on Hansen or other side streets that are safer?
   Tracy Avenue is a primary route on the City's Comprehensive Bike Plan, which indicates the addition of on-street bike lanes when construction projects are scheduled. The additional cost is not as high as some people may think. The additional width of pavement over the 2200' adds approximately $50,000 in cost resulting in approximately $250 in additional assessments.

5. Why do a roundabout? Has this concept been tested out in other school zones in the city or country? We understand the cost is a bit lower doing a roundabout than straightening out Benton, however, safety is a question.
   There are several reasons for proposing a roundabout at the existing intersection.
   - Safety
   - Efficiency of Operations
   - Reduce Speed
   - Decrease Emissions
   - Improve Bus Operations

   Although there has not been a history of accidents at this intersection, there is a reason why intersections are not designed this way. From being on site several times when school lets out, I have seen near accidents and severe congestion and confusion. Roundabouts have been proven to be safe for pedestrians and motorists. Roundabouts have been proven

to decrease accidents by 40% and injury accidents by 80%. There are several case studies of roundabouts being placed near schools.

The following link shows a case study in Wisconsin. The report indicates the same skepticism that we are hearing from some of the residents in the Countryside neighborhood. And, this is similar to what is heard around the country when roundabouts are proposed. But, the fact is, they do work and are safe.
http://www.walkinginfo.org/pedsafe/casestudy.cfm?CS_NUM=49
The following link shows a roundabout in operation in Modesto, California which is near a school. Please watch the first video.
http://www.modestogov.com/pwd/transportation/streets/roundabouts/videos.asp

We have added a link on the Tracy Avenue website dealing with roundabout myths. Please take special note to Myth #5, starting on page 9.
http://www.ci.edina.mn.us/Departments/L5_ConstructionProjects_TracyAvenue.htm

6. We feel the City of Edina needs to look at the costs of projects and treat them the way a family would. What do we **want** versus what do we **need**? If all we **need** is to improve the roads and infrastructure fine. If we **want** bike lanes, parking lanes, roundabouts and sidewalks, but can do without them then just spend enough to take care of the **needs**. There may be more innovation through time of more cost effective ways to improve roads. When people in the area do not want or need upgrades, they are the people paying the bills and their input should be strongly valued.
First off, we do strongly value the input of the residents. We wouldn't be sending out multiple mailings and having information meetings if we didn't. The opinions of the residents have to be weighed with what we believe is safe and appropriate in our engineering judgment and the vision of the City Council.

7. Having passed this philosophy on to you can you provide some costs so residents can make better decisions when filling in your questionnaire? The cost comparison is more complicated than simply filling in what certain things cost. For instance, with anything you do you have remove pavement of the entire road, perform subgrade preparations, have traffic control etc. The easier way to compare things is comparing a 40' section versus a 36' section. The following two tables show the anticipated cost of the proposed section and if we replaced exactly what was out there (the 36' section).

PROJECT COSTS 36' Option

Item	City Utility	State Aid Cost	Special Assessment
Roadway			
- Roadway		$446,200.00	$111,600.00
- Roundabout Area		$165,400.00	$ 19,900.00
Roadway Total:		$611,600.00	$131,500.00
Utilities			
- Storm	$252,400.00		
- Water	$ 86,800.00		
- Sanitary	$ 55,500.00		
Utilities Total:	$394,700.00		
TOTAL PROJECT COST	$	1,137,800.00	

PROJECT COSTS (Proposed Section)			
Item	City Utility	State Aid Cost	Special Assessment
Roadway			
- Roadway		$485,600.00	$121,400.00
- Roundabout Area		$165,400.00	$ 20,000.00
Roadway Total:		$651,000.00	$141,400.00
Utilities			
- Storm	$240,500.00		
- Water	$ 86,800.00		
- Sanitary	$ 54,800.00		
Utilities Total:	$382,100.00		
TOTAL PROJECT COST	$ 1,174,500.00		

- What is the cost of the roundabout?
- What is the cost of straightening out Benton and making the intersection match up?
- What is the cost of the 8-foot wide parking lane?
- What is the cost of two 5-foot wide bike lanes?
- What is the cost of a 5-foot wide sidewalk and 5 foot wide buffer lane?
- What is the cost of the proposed bump-outs and enhanced crosswalks?
- What is the cost of adding 4 feet to the width of Tracy?

8. I have one final question. If this were your money what would you do?
   I would do what is appropriate in terms of safety and operations.

Bill Rodgers - jbr62@earthlink.net -952-927-9421
6100 Arbour Lane – Edina, MN 55436

Wayne Houle

To: 'Bill Rodgers'
Cc: barbarahoganson@comcast.net; Andrew Plowman (APlowman@wsbeng.com)
Subject: FW: Tracy Bike Lanes

Bill:

See my response to your questions below:

Wayne Houle, City Engineer
952-826-0443 | Fax 952-826-0392
WHoule@ci.edina.mn.us | www.CityofEdina.com
...For Living, Learning, Raising Families & Doing Business

We're a *do*.town ... working to make the healthy choice the easy choice!

From: Lynette Biunno
Sent: Monday, January 30, 2012 8:40 AM
To: Scott Neal; Wayne Houle
Cc: Susan Howl
Subject: FW: Tracy Bike Lanes

Hi there,

This message has been forwarded to the Mayor and Council members, Scott Neal and Wayne Houle.

Lynette Biunno, Receptionist
952-927-8861 | Fax 952-826-0389
lbiunno@ci.edina.mn.us | www.CityofEdina.com
...For Living, Learning, Raising Families & Doing Business

We're a do.town ... working to make the healthy choice the easy choice!

From: Judith Rodgers [mailto:jbr62@earthlink.net]
Sent: Friday, January 27, 2012 10:52 AM
To: Lynette Biunno
Cc: Barbara Hoganson
Subject: Tracy Bike Lanes

Hi Lynette,

I feel like I am asking a lot of you. Next time I get to City Hall I will look you up and introduce myself.

Can you forward this message on to the attached list?

Thanks so much for your help.

Bill Rodgers

Edina Mayor
Edina City Council
City Manager
Engineering Department

As I travel around Edina I have been paying attention to bike lanes and bike routes.

Here are two examples:

1. Blake Road - As you enter Edina on Blake Road there is a green sign stating "Edina Shares the Road With Bicycles - Bike Route ". The bike lane is about two feet wide right up against a metal guard rail. As you make a right onto Blake Road there is no lane for bikes at all until you get down the road about 1/2 a mile. The bike lanes then vary from 36" to 59".

You are correct on the bike lanes for Blake Road and Interlachen Road – these are substandard bike lanes. The thought process is to make the vehicle drivers aware that bicycles exist along this stretch of roadway. The curve are of Blake and Interlachen is scheduled to be widen in the future to accommodate bicycles – for now we have signed this area as a "Share the Road" area. The City Council has adopted a comprehensive bicycle plan which staff is trying to "fit" these facilities into existing roadways and accommodate them on reconstructed roadways.

2. West 44th Street - As you cross France heading west on 44Th Street there is another green sign indicating that there is a bike lane. This Street was also just rehabilitated, It is not as wide as Tracy Ave, there are no (0) bike lanes indicated.

Bicycle lanes were discussed with the public during the design of this project. However, due to the historic stand of trees along the roadway the design did not include designated bike lanes. Staff is awaiting word from MNDOT to see if we can stripe the roadway with advisory bike lanes, which would include no centerline stripe. This technique was applied in Minneapolis last summer with special permission from Federal Highways. Since bike lanes were not striped along West 44th Street we have and will be signing the roadway as a "Share the Road" with bike route signs that follow the City's comprehensive plan.

These are just two examples of bike route/lanes that are different from what is being considered for the Countryside Neighborhood. I can give several more examples.

My point is why is the Countryside Neighborhood being required to provide 5-foot wide bike lanes when other neighborhoods are not held to these same standards?

I have nothing against sharing the road with bikes. I just don't feel that we need to have to pay for an additional 10 feet of pavement dedicated to bikes. They need to share the road with us.
Please review the Feasibility Study. We have addressed the costs of bike lanes within the study.

My vote is to eliminate the Bike lanes on Tracy. That will reduce the width of the street and the cost of the project. I believe that will be the opinion shared on the questionnaire you sent to residents. Can you honor what residents really feel is fair?

Bikes can still share the road on Tracy.

The city can still put up signage indicating a bike route on Tracy Avenue. However, the safest option would be to take the bike route to a safer route such as Hansen Road to Valley View or down Vernon to Olinger. Transportation Planners have found that bicyclists will take the shortest route and I believe that is how the Bike Edina Task Force looked at the system when they laid out the bike routes.

A question that needs to be asked is how many bikes are licensed in the city of Edina. And how many cars and motorcycles are licensed in Edina. Can you share this information with me?

Engineering does not have that information – I'm not sure if we can gather the information from our Police Department or Motor Vehicle Department, but will check on it.

Thanks again for listening.

Bill Rodgers
6100 Arbour Lane
Edina, MN 55436
952-927-9421
jbr62@earthlink.net

OPINION OF PROBABLE COSTS TRACY AVENUE IMPROVEMENTS

		17	18	19	20	21	22

WSB Project: TRACY AVENUE
Project Location: City of Edina
WSB Project No.: 1686-250
Date: 2/13/2012

Opinion of Probable Cost

Item Number	Description	Notes	Unit	Unit Price	PROJECT TOTAL		ROADWAY		ROUNDABOUT		ROUNDABOUT EQUIVALENT AREA		STORM		WATER		SANITARY	
					Estimated Quantity	Estimated Cost	Estimated Quantity	Estimated Cost	Estimated Quantity	Estimated Cost	Estimated Quantity	Estimated Cost	Estimated Quantity	Estimated Cost	Estimated Quantity	Estimated Cost	Estimated Quantity	Estimated Cost
2573.602	TEMPORARY ROCK CONSTRUCTION ENTRANCE		EACH	$1,000.00	6	$6,000.00	6	$6,000.00										
2575.505	SODDING TYPE SALT RESISTANT		SQ YD	$3.00	6100	$18,300.00	5000	$15,000.00	600	$1,800.00	500	$1,500.00						
2582.501	PAVT MSSG (LANE) POLY PREF-GR IN		EACH	$500.00	6	$3,000.00	6	$3,000.00										
2582.501	PAVT MSSG (THRU ARROW) POLY PREF-GR IN		EACH	$500.00	6	$3,000.00	6	$3,000.00										
2582.501	PAVT MSSG (BIKE SYMBOL) POLY PREF-GR IN	22	EACH	$500.00	6	$3,000.00	6	$3,000.00										
2582.501	PAVT MSSG (YIELD) EPOXY		EACH	$150.00	4	$600.00			4	$600.00								
2582.502	4" SOLID LINE WHITE-EPOXY		LIN FT	$0.50	7000	$3,500.00	5400	$2,700.00	400	$200.00	1200	$600.00						
2582.502	24" DOTTED LINE WHITE-EPOXY		LIN FT	$6.75	72	$486.00			72	$486.00								
2582.502	4" SOLID LINE YELLOW-EPOXY		LIN FT	$0.50	60	$30.00			60	$30.00								
2582.502	4" DOUBLE SOLID LINE YELLOW-EPOXY		LIN FT	$0.75	2400	$1,800.00	1800	$1,350.00	200	$150.00	400	$300.00						
2582.618	CROSSWALK MARKING SPECIAL		SQ FT	$15.00	4200	$63,000.00	2100	$31,500.00	1400	$21,000.00	700	$10,500.00						
	CONSTRUCTION TOTAL					**$895,256.00**		**$466,320.00**		**$126,446.00**		**$76,590.00**		**$193,610.00**		**$66,760.00**		**$42,120.00**

OPINION OF PROBABLE COSTS TRACY AVENUE IMPROVEMENTS

WSB Project: TRACY AVENUE
Project Location: City of Edina
WSB Project No.: 1686-250
Date: 2/13/2012

Opinion of Probable Cost

Item Number	Description	Notes	Unit	Unit Price	PROJECT TOTAL Estimated Quantity	PROJECT TOTAL Estimated Cost	ROADWAY (17) Estimated Quantity	ROADWAY (17) Estimated Cost	REALIGNMENT (18) Estimated Quantity	REALIGNMENT (18) Estimated Cost	STORM (20) Estimated Quantity	STORM (20) Estimated Cost	WATER (21) Estimated Quantity	WATER (21) Estimated Cost	SANITARY (22) Estimated Quantity	SANITARY (22) Estimated Cost
2011.601	VIBRATION MONITORING AND CONDITION SURVEYS		LUMP SUM	$15,000.00	1	$15,000.00	1	$15,000.00								
2021.501	MOBILIZATION		LUMP SUM	$35,000.00	1.00	$35,000.00	0.69	$24,150.00			0.20	$7,000.00	0.07	$2,450.00	0.04	$1,400.00
2031.501	FIELD OFFICE TYPE D		EACH	$8,000.00	1.00	$8,000.00	0.69	$5,520.00			0.20	$1,600.00	0.07	$560.00	0.04	$320.00
2101.502	CLEARING		TREE	$200.00	23	$4,600.00	15	$3,000.00	8	$1,600.00						
2101.507	GRUBBING		TREE	$125.00	23	$2,875.00	15	$1,875.00	8	$1,000.00						
2104.501	REMOVE WATER MAIN		LIN FT	$8.00	500	$4,000.00							500	$4,000.00		
2104.501	REMOVE SEWER PIPE (STORM)		LIN FT	$12.00	1200	$14,400.00					1200	$14,400.00				
2104.501	REMOVE SEWER PIPE (SANITARY)		LIN FT	$7.00	1000	$7,000.00									1000	$7,000.00
2104.503	REMOVE CONCRETE WALK		SQ FT	$1.00	1000	$1,000.00	1000	$1,000.00								
2104.505	REMOVE CONCRETE PAVEMENT	2,3	SQ YD	$5.00	9000	$45,000.00	7200	$36,000.00	1800	$9,000.00						
2104.505	REMOVE BITUMINOUS PAVEMENT		SQ YD	$2.00	800	$1,600.00			800	$1,600.00						
2104.509	REMOVE HYDRANT		EACH	$800.00	5	$4,000.00							5	$4,000.00		
2104.509	REMOVE GATE VALVE & BOX		EACH	$230.00	5	$1,150.00							5	$1,150.00		
2104.509	REMOVE DRAINAGE STRUCTURE	21	EACH	$150.00	12	$1,800.00					12	$1,800.00				
2104.509	REMOVE SIGN TYPE C		EACH	$25.00	15	$375.00	15	$375.00								
2104.511	SAWING CONCRETE PAVEMENT (FULL DEPTH)		LIN FT	$5.00	250	$1,250.00	250	$1,250.00								
2104.513	SAWING BIT PAVEMENT (FULL DEPTH)		LIN FT	$2.50	120	$300.00			120	$300.00						
2104.523	SALVAGE MAIL BOX SUPPORT	4	EACH	$100.00	34	$3,400.00	34	$3,400.00								
2105.501	COMMON EXCAVATION (P)	10,11,12	CU YD	$5.00	1800	$9,000.00	1200	$6,000.00	600	$3,000.00						
2105.507	SUBGRADE EXCAVATION	10,11,12	CU YD	$7.00	1340	$9,380.00	540	$3,780.00	800	$5,600.00						
2105.522	SELECT GRANULAR BORROW (CV)	13	CU YD	$10.00	1,340	$13,400.00	540	$5,400.00	800	$8,000.00						
2105.523	COMMON BORROW (CV)		CU YD	$5.00	400	$2,000.00			400	$2,000.00						
2105.525	TOPSOIL BORROW (CV)	14	CU YD	$8.00	510	$4,080.00	350	$2,800.00	160	$1,280.00						
2112.501	SUBGRADE PREPARATION	15	ROAD STA	$300.00	22	$6,600.00	18	$5,400.00	4	$1,200.00						
2211.503	AGGREGATE BASE (CV) CLASS 5 (P)		CU YD	$22.00	1940	$42,680.00	1500	$33,000.00	440	$9,680.00						
2301.503	CONCRETE PAVEMENT IRREGULAR WIDTH 7.0"	17	SQ YD	$32.00												
2301.511	STRUCTURAL CONCRETE	17	CU YD	$150.00												
2301.529	REINFORCEMENT BARS (EPOXY COATED)		POUND	$4.00												
2301.602	1" DOWEL BAR		EACH	$8.00												
2360.501	TYPE SP 12.5 WEARING COURSE MIX (3,C)		TON	$64.00	2060	$131,840.00	1500	$96,000.00	560	$35,840.00						
2360.502	TYPE SP 12.5 NON WEAR COURSE MIX (3,B)		TON	$60.00	1545	$92,700.00	1125	$67,500.00	420	$25,200.00						
2402.583	ORNAMENTAL METAL RAILING		LIN FT	$75.00	80	$6,000.00			80	$6,000.00						
2411.618	MODULAR BLOCK RETAINING WALL		SQ FT	$36.00	1000	$36,000.00			1000	$36,000.00						
2503.541	15" RC PIPE SEWER DES 3006 CL V		LIN FT	$25.00	800	$20,000.00					800	$20,000.00				
2503.541	18" RC PIPE SEWER DES 3006		LIN FT	$32.00	300	$9,600.00					300	$9,600.00				
2503.541	24" RC PIPE SEWER DES 3006		LIN FT	$32.00	150	$4,800.00					150	$4,800.00				
2503.541	36" RC PIPE SEWER DES 3006		LIN FT	$68.00	100	$6,800.00					100	$6,800.00				
2503.602	CONNECT TO EXISTING STORM SEWER		EACH	$600.00	4	$2,400.00					4	$2,400.00				
2503.511	10" PVC PIPE SEWER		LIN FT	$18.00	1,000	$18,000.00									1000	$18,000.00
2504.602	CONNECT TO EXISTING WATER MAIN		EACH	$1,000.00	4	$4,000.00							4	$4,000.00		
2504.602	HYDRANT	20	EACH	$2,700.00	6	$16,200.00							6	$16,200.00		
2504.602	ADJUST GATE VALVE & BOX		EACH	$200.00	4	$800.00							4	$800.00		
2504.602	6" GATE VALVE AND BOX		EACH	$1,200.00	6	$7,200.00							6	$7,200.00		
2504.602	12" GATE VALVE AND BOX		EACH	$2,200.00	4	$8,800.00							4	$8,800.00		
2504.603	6" WATERMAIN DUCTILE IRON CL 52		LIN FT	$28.00	50	$1,400.00							50	$1,400.00		
2504.603	12" WATERMAIN DUCTILE IRON CL 52		LIN FT	$40.00	300	$12,000.00							300	$12,000.00		
2504.608	DUCTILE IRON FITTINGS		POUND	$3.50	1000	$3,500.00							1000	$3,500.00		
2506.501	CONST DRAINAGE STRUCTURE TYPE CC-48	18	LIN FT	$250.00	90.00	$22,500.00					90	$22,500.00				
2506.501	CONST DRAINAGE STRUCTURE TYPE CC-66	18	LIN FT	$350.00	25.00	$8,750.00					25	$8,750.00				
2506.501	CONST DRAINAGE STRUCTURE TYPE CC-78	18	LIN FT	$400.00	30.00	$12,000.00					30	$12,000.00				
2506.516	CASTING ASSEMBLY	18	EACH	$500.00	20	$10,000.00					20	$10,000.00				
2506.603	CONSTRUCT SANITARY MANHOLES		LIN FT	$300.00	50	$15,000.00									50	$15,000.00
2521.501	4" CONCRETE WALK		SQ FT	$3.00	4400	$13,200.00	2400	$7,200.00	2000	$6,000.00						
2531.501	CONCRETE CURB & GUTTER DESIGN B612		LIN FT	$10.00	150	$1,500.00					150	$1,500.00				
2531.501	CONCRETE CURB & GUTTER DESIGN B618		LIN FT	$12.00	5000	$60,000.00					5000	$60,000.00				
2531.501	CONCRETE CURB & GUTTER DESIGN B660		LIN FT	$25.00	1260	$31,500.00	1260	$31,500.00								
2531.501	CONCRETE CURB & GUTTER DESIGN S524		LIN FT	$18.00												
2531.507	6" CONCRETE DRIVEWAY PAVEMENT HE		SQ YD	$60.00	500	$30,000.00	500	$30,000.00								
2531.602	CONC ENTRANCE NOSE DES 7113		EACH	$500.00												
2531.618	TRUNCATED DOMES		SQ FT	$40.00	140	$5,600.00	100	$4,000.00	40	$1,600.00						
2540.601	TEMPORARY MAIL BOX SUPPORT	5	LUMP SUM	$500.00	1	$500.00	1	$500.00								
2540.602	INSTALL MAIL BOX SUPPORT	6	EACH	$80.00	36	$2,880.00	36	$2,880.00								
2563.601	TRAFFIC CONTROL		LUMP SUM	$10,000.00	1.00	$10,000.00	0.69	$6,900.00			0.20	$2,000.00	0.07	$700.00	0.04	$400.00

OPINION OF PROBABLE COSTS TRACY AVENUE IMPROVEMENTS

WSB Project: TRACY AVENUE
Project Location: City of Edina
WSB Project No.: 1686-250
Date: 2/13/2012

17 18 20 21 22

Opinion of Probable Cost

Item Number	Description	Notes	Unit	Unit Price	PROJECT TOTAL		ROADWAY		REALIGNMENT		STORM		WATER		SANITARY	
					Estimated Quantity	Estimated Cost	Estimated Quantity	Estimated Cost	Estimated Quantity	Estimated Cost	Estimated Quantity	Estimated Cost	Estimated Quantity	Estimated Cost	Estimated Quantity	Estimated Cost
2564.531	SIGN PANELS TYPE C		SQ FT	$30.00	350.00	$10,500.00	250.00	$7,500.00	100	$3,000.00						
2564.531	SIGN PANELS TYPE D		SQ FT	$40.00												
2573.502	SILT FENCE, TYPE MACHINE SLICED		LIN FT	$2.00	500	$1,000.00	500	$1,000.00								
2573.530	STORM DRAIN INLET PROTECTION		EACH	$250.00	18	$4,500.00					18	$4,500.00				
2573.602	TEMPORARY ROCK CONSTRUCTION ENTRANCE		EACH	$1,000.00	6	$6,000.00	6	$6,000.00								
2575.505	SODDING TYPE SALT RESISTANT		SQ YD	$3.00	6200	$18,600.00	5000	$15,000.00	1200	$3,600.00						
2582.501	PAVT MSSG (LANE) POLY PREF-GR IN		EACH	$500.00	6	$3,000.00	6	$3,000.00								
2582.501	PAVT MSSG (THRU ARROW) POLY PREF-GR IN		EACH	$500.00	6	$3,000.00	6	$3,000.00								
2582.501	PAVT MSSG (BIKE SYMBOL) POLY PREF-GR IN	22	EACH	$500.00	6	$3,000.00	6	$3,000.00								
2582.501	PAVT MSSG (YIELD) EPOXY		EACH	$150.00												
2582.502	4" SOLID LINE WHITE-EPOXY		LIN FT	$0.50	5800	$2,900.00	5400	$2,700.00	400	$200.00						
2582.502	24" DOTTED LINE WHITE-EPOXY		LIN FT	$6.75												
2582.502	4" SOLID LINE YELLOW-EPOXY		LIN FT	$0.50												
2582.502	4" DOUBLE SOLID LINE YELLOW-EPOXY		LIN FT	$0.75	2300	$1,725.00	1800	$1,350.00	500	$375.00						
2582.618	CROSSWALK MARKING SPECIAL		SQ FT	$15.00	3500	$52,500.00	2100	$31,500.00	1400	$21,000.00						
	CONSTRUCTION TOTAL					**$950,085.00**		**$468,480.00**		**$183,075.00**		**$189,650.00**		**$66,760.00**		**$42,120.00**