

Rantoul Village Board of Trustees
Regular Study Session
November 1, 2016

Order of Business

Board Packet Page(s)

- 1. Call to Order – Mayor Smith**
Roll Call
- 2. Public Participation**
Citizens wishing to address the Village Board with respect to any item of business listed upon the agenda or any matter not appearing on the agenda are asked to complete a public participation form and submit it to the Village Clerk prior to the meeting. Comments will be limited to three minutes for each speaker.
- 3. Items from the Mayor**
- 4. Items from Trustees**
- 5. Items from the Clerk**
- 6. Presentation by Todd Schroeder, Lauterbach & Amen regarding Police Pension Funding**
- 7. Items for the Consent Agenda**
 - A) Approval of Minutes, Special Board Meeting, October 4, 2016
 - B) Approval of Minutes, Regular Study Session, October 4, 2016
 - C) Approval of Minutes, Regular Board Meeting, October 11, 2016
 - D) Approval of Minutes, Special Board Meeting, October 25, 2016
 - E) Approval of Bills and Monthly Financial Reports
- 8. Administrator Report**
 - A) Proposed [Public Safety Pension Fee](#) 1-8
 - B) Truth and Taxation Hearing
 - C) Consideration of Employee [Compensation Study](#) 40
- 9. Items from Public Works**
 - A) MFT [Resolution No. 11-16-1219](#) for 2017 Annual [Street Maintenance](#) 9-14
 - B) Designating Streets as [Snow Routes](#) 15-16
 - C) Contract with [Cross Construction](#) for Rudzinski Pond Sediment Removal - \$201,141.04 17-30
 - D) Construction Engineering Agreement with [Burns & McDonnell](#) for Rudzinski Pond Sediment Removal Project - \$58,782.00 31-39
- 10. Items from Counsel**
- 11. Adjournment**

**BOARD OF TRUSTEES
VILLAGE OF RANTOUL**

AGENDA ITEM

PAGE 1 OF 1

ITEM: Public Safety Pension Fee	DEPARTMENT: Administration
AGENDA SECTION:	AMOUNT: See attached documents
ATTACHMENTS: (X) ORDINANCE () RESOLUTION (X) OTHER (See Summary Highlights) (X) SUPPORTING DOCUMENTS	DATE: 11/01/2016

SUMMARY HIGHLIGHTS:

Last December when the board approved the FY 16 property tax levy I've initiated a conversation centered on the need to find additional funding for the police pension plan. Currently the police pension plan is funded at approximately 61% of total liabilities (down from 69% last year due to increased life expectancy tables), which is below the 90% state goal, but above many other local pension plans. Since my arrival in October 2014, the amount the village contributes to the police pension fund has increased over 200,000 annually, while our property values have remained flat. During this same time, the total dollar amount the village levies in property taxes has remained flat.

This year the actuary is recommending that the village portion of the pension obligation increase 22.5% to \$868,102. This is an increase of \$159,840 over the previous year funding level. With this year's request, the entire village property tax levy will go to the library and funding police pension obligations.

Because our property values remain flat and with the village board's stated goal of decreasing our overall property tax request, other funding options should be considered. I am recommending the mayor and board consider adopting a public safety fee similar to Danville's program. The fee will be assessed monthly on each utility bill with the revenues generated going directly to the police pension fund.

Attached to the staff report are four attachments. The first highlights the estimated village contribution to the police pension through 2040. These estimates are based on an investment rate of return of 7% annually. The second attachment includes this year's estimated property tax request (this does not include any potential increase if the park district referendum is approved) for the corporate fund. As you can see, the village's overall request is the same as last year. If the fee is approved, each year the village will automatically levy \$750,000 in property taxes for the pension fund. All other remaining funds will come from the utility fee. The third attachment is a spread sheet highlighting what the fee will need to be each year for the next five years to generate the revenue needed to fully fund the pension obligation. Any additional funds generated will go toward the police pension to pay off the unfunded liability sooner. The final attachment highlights the City of Danville's current fees.

The spreadsheet also shows cost comparisons for a typical property owner if the revenue was generated solely through property taxes compared to a combination of the fee and taxes. You will see the fee actually saves most homeowners versus a funding the obligation solely through property taxes.

As stated above the only other community that I'm aware of that has instituted a fee similar to Rantoul's proposal is Danville. They are a home rule community that has chosen to look at

other funding options aside from continuous property tax increases. Danville instituted their fee in 2014. Their fee is assessed on their monthly utility bill and is based on the square footage of the residential, commercial or industrial facility. Their minimum fee is \$4.00 per month, which is based on a building with 5,000 square feet or less. Their maximum fee is \$30.00 per month, which is based on a building with over 130,000 square feet. In both cases, the Rantoul fee is much less.

RECOMMENDED ACTION: I recommend approving an ordinance at the December meeting establishing a public safety pension fee to help fund our police pension obligations.

DEPARTMENT HEAD APPROVAL:

VILLAGE ADMINISTRATOR:
Jeffrey Fiegenschuh, Administrator

Total Property Tax Base
\$750,000

Customers	Monthly Fee	Annual Collections	Required Contribution	Property Tax	Annual Fee Required
FY17-18 Utility Customers					
5576	\$2.00	\$133,824	\$868,102	\$750,000	\$118,102
437	\$3.00	\$15,732			
69	\$8.00	\$6,624			
		\$156,180			
FY18/19 Residential (year 2)					
5576	\$3.00	\$200,736	\$977,593	\$750,000	\$227,593
437	\$4.00	\$20,976			
69	\$10.00	\$8,280			
		\$229,992			
FY19/20 Residential (year 3)					
5576	\$4.00	\$267,648	\$1,034,143	\$750,000	\$284,143
437	\$5.00	\$26,220			
69	\$12.00	\$9,936			
		\$303,804			
FY20/21 Residential (year 4)					
5576	\$5.00	\$334,560	\$1,084,939	\$750,000	\$334,939
437	\$6.00	\$31,464			
69	\$14.00	\$11,592			
		\$377,616			

Comparison of Property Tax to Fee

Market Value	AV	Homestead Exemption	Actual AV	Tax Rate	Tax	Annual Fee	Difference
No Fee	\$100,000	\$6,000	\$27,330	\$1.5659	\$427.96		
Fee	\$100,000	\$6,000	\$27,330	\$1.4321	\$391.39	\$24.00	\$12.57
No Fee	\$100,000	\$6,000	\$27,330	\$1.6899	\$461.85		
Fee	\$100,000	\$6,000	\$27,330	\$1.4321	\$391.39	\$36.00	\$34.46
No Fee	\$100,000	\$6,000	\$27,330	\$1.7540	\$479.37		
Fee	\$100,000	\$6,000	\$27,330	\$1.4321	\$391.39	\$48.00	\$39.98
No Fee	\$100,000	\$6,000	\$27,330	\$1.8115	\$495.08		
Fee	\$100,000	\$6,000	\$27,330	\$1.4321	\$391.39	\$60.00	\$43.69

*These projections are based on an assumed 7% ROT for the police pension

VILLAGE OF RANTOUL 2016 PROPERTY TAX LEVY RECOMMENDATION

RECOMMENDATIONS

- 1) ESTIMATED CHANGE IN EAV IS 0.00%
- 2) TOTAL LEVY AMOUNT INCREASES \$249,839 20.90%
- 3) VILLAGE RATE ESTIMATED TO BE \$1.7174
- 4) POLICE PENSION LEVY INCREASE \$4 159,840 PER ACTUARY REPORT
- 5) LIBRARY LEVY INCREASES \$0
- 6) EFFECT ON CORPORATE FUND COMPARED TO LAST YEAR,
((\$41,900) CHANGE TO CORPORATE (IMRF & FICA)

EAV
\$88,598,297

Library \$88,804,556

EAV
\$88,598,297

0.00%

Library \$88,804,556

I. LIBRARY LEVY	2015 LEVY				2016 LEVY			
	2015 LEVY	2015 RATE	2016 EXTENSION	% OF TOTAL LEVY	2016 LEVY	ESTIMATED 2016 RATE	2017 EXTENSION	% OF TOTAL LEVY
BOND	\$77,662	\$0.0877	\$77,700.71	5.10%	\$77,662	\$0.0877		5.10%
LIBRARY	\$445,000	\$0.5011	\$444,999.63	29.23%	\$445,000	\$0.5011		29.23%
SUBTOTAL	\$522,662	\$0.5888	\$522,700.34	41.06%	\$522,662	\$0.5888	\$0.00	34.33%
\$0 CHANGE								
II. RETIREMENT LEVYS								
IMRF	\$41,900	\$0.0473	\$41,906.99	2.75%	\$0	\$0.0000		0.00%
FICA	\$0	\$0.0000		0.00%	\$0	\$0.0000		0.00%
POLICE PENSION	\$708,262	\$0.7994	\$708,254.79	46.51%	\$750,000	\$0.8465		49.26%
SUBTOTAL	\$750,162	\$0.8467	\$750,161.78	58.94%	\$750,000	\$0.8465	\$0.00	49.26%
(\$162) CHANGE								
III. CORPORATE FUND								
GENERAL CORPORATE	\$0	\$0.0000	\$0.00		\$250,000	\$0.2822	\$0.00	
SUBTOTAL	\$0	\$0.0000	\$0.00	0.00%	\$250,000	\$0.2822	\$0.00	16.42%
TOTAL ALL LEVYS	\$1,272,824	\$1.4355	\$1,272,862.12	100.00%	\$1,522,662	\$1.7174	\$0.00	100.00%
LESS BOND	\$77,662		\$77,700.71		\$77,662		\$0.00	
	\$1,195,162		\$1,195,161.41		\$1,445,000		\$0.00	
CHANGE \$249,839								

% CHANGE 20.90%

(LEVY OVER PREVIOUS EXTENSION)

\$100,000 HOME WITH \$6,000 HOMESTEAD EXEMPTION = **\$392.32**

\$100,000 HOME WITH \$6,000 HOMESTEAD EXEMPTION = **\$469.38**

\$100,000 HOME WITH \$10,000 HOMESTEAD = **\$334.90**

CHANGE **\$77.06**

\$100,000 HOME WITH \$10,000 HOMESTEAD & SR EXEMP = **\$400.68**

CHANGE **\$65.78**

The village property tax is only a portion of the overall tax bill.
Last year, the village's portion of the total tax bill was 12%.

Police Pension Funding from this Levy	\$750,000
Required Police Pension Contribution	\$868,102
Additional Required	\$118,102
Utility Fee	\$140,000
Surplus (to Pension Fund)	\$21,898

Rantoul Police Pension Fund - Actuarial Projections										
Village Contribution = Actuarial Recommendation (Pay Unfunded by 2040) + Additional Funding of \$11.8 Million										
Fiscal Year	Normal Cost	Unfunded Payment	Required Contribution	Investment Earnings = 7.00%			Total Contribution	Debt Service	Unfunded Payment	Funded Percentage
				Assets (Market)	Actuarial Liability	Assets (Market)				
2017		11,835,356		28,709,369	28,709,369	100.0%				
2018	239,286	628,816	868,102	30,435,951	29,937,437	101.7%	868,102	800,000	628,816	100.0%
2019	249,145	0	249,145	31,599,100	31,194,815	101.3%	270,377	800,000	270,377	101.3%
2020	259,701	-33,619	226,082	32,745,368	32,471,440	100.8%	286,966	800,000	286,966	100.8%
2021	268,905	-28,152	240,752	33,909,435	33,769,839	100.4%	346,772	800,000	346,772	100.4%
2022	278,714	-19,735	258,979	35,064,454	35,068,636	100.0%	414,326	800,000	414,326	100.0%
2023	288,092	-10,431	277,661	36,194,580	36,323,197	99.6%	486,777	800,000	486,777	99.6%
2024	299,645	-452	299,193	37,332,608	37,596,859	99.3%	566,960	800,000	566,960	99.3%
2025	311,102	10,424	321,526	38,472,771	38,876,136	99.0%	653,324	800,000	653,324	99.0%
2026	322,291	22,414	344,705	39,631,137	40,178,683	98.6%	746,516	800,000	746,516	98.6%
2027	333,962	35,944	369,906	40,795,549	41,488,423	98.3%	848,459	800,000	848,459	98.3%
2028	344,791	48,791	393,582	41,968,698	42,810,450	98.0%	949,000	800,000	949,000	98.0%
2029	357,121	61,741	418,863	43,129,606	44,122,776	97.7%	1,055,219	800,000	1,055,219	97.7%
2030	369,615	75,008	444,623	44,282,431	45,429,225	97.5%	1,163,140	800,000	1,163,140	97.5%
2031	383,225	88,501	471,726	45,414,761	46,720,293	97.2%	1,271,726	800,000	1,271,726	97.2%
2032	397,715	102,190	499,905	46,536,585	48,001,707	96.9%	1,381,715	800,000	1,381,715	96.9%
2033	411,805	116,335	528,139	47,652,188	49,278,506	96.7%	1,497,715	800,000	1,497,715	96.7%
2034	426,664	130,556	557,220	48,753,532	50,545,263	96.5%	1,614,715	800,000	1,614,715	96.5%
2035	441,790	144,920	586,710	49,852,498	51,816,236	96.2%	1,732,715	800,000	1,732,715	96.2%
2036	457,588	159,660	617,248	50,959,087	53,103,898	96.0%	1,851,715	800,000	1,851,715	96.0%
2037	473,537	174,987	648,524	52,078,286	54,414,855	95.7%	1,971,715	800,000	1,971,715	95.7%
2038	489,843	191,122	680,965	53,215,807	55,756,312	95.4%	2,092,715	800,000	2,092,715	95.4%
2039	505,872	208,210	714,082	54,380,793	57,138,672	95.2%	2,214,715	800,000	2,214,715	95.2%
2040	522,336	226,382	748,718	55,578,499	58,568,000	94.9%	2,337,715	800,000	2,337,715	94.9%
2041 (Est)	539,336	246,757	786,093							
Totals	8,972,080	2,580,368	11,552,448					18,400,000	25,801,947	44,201,947
									25,803,283	6,564,644
										Interest

Notes

1. Projections assume payroll growth at 3.5% for police officers. If the payroll were to grow faster (i.e. through a growth in the active police force) additional contributions are needed.
2. The contribution reflects the actual contributions anticipated during the fiscal year, based on an Actuary's report from a prior valuation date.
3. For example, the 2018 contributions shown are the estimated Actuary results from the 4/30/2016 tax levy. Contribution amounts are assumed to be made.
4. Actuarial liability is driven by the makeup of the population and actuarial assumptions. Assumptions are from the 4/30/2016 Actuary's report.
4. No legislative changes have been considered.

Fiscal Year	23 Year Amortization			Total			Investment Earnings = 7.00%		
	Normal Cost	Unfunded Payment	Required Contribution	Contribution w/ Debt Service	Savings	Assets (Market)	Actuarial Liability	Funded Percentage	
2017			708,262			17,582,275	28,709,369	61.2%	
2018	239,286	628,816	868,102	868,102	0	18,529,860	29,937,437	61.9%	
2019	249,145	728,449	977,593	1,049,145	-71,551	19,588,138	31,194,815	62.8%	
2020	259,701	774,442	1,034,143	1,026,082	8,061	20,701,700	32,471,440	63.8%	
2021	268,905	816,034	1,084,939	1,040,752	44,186	21,866,898	33,769,839	64.8%	
2022	278,714	857,512	1,136,226	1,068,979	77,247	23,056,185	35,058,636	65.8%	
2023	288,092	899,692	1,187,785	1,077,661	110,123	24,255,856	36,323,197	66.8%	
2024	299,645	942,522	1,242,168	1,099,193	142,974	25,501,148	37,596,859	67.8%	
2025	311,102	986,228	1,297,330	1,121,526	175,804	26,788,912	38,876,136	68.9%	
2026	322,291	1,030,972	1,353,264	1,144,705	208,558	28,137,967	40,178,683	70.0%	
2027	333,962	1,077,083	1,411,045	1,169,906	241,139	29,538,996	41,488,423	71.2%	
2028	344,791	1,124,842	1,469,632	1,193,582	276,050	31,000,237	42,810,450	72.4%	
2029	357,121	1,174,060	1,531,181	1,218,863	312,318	32,505,671	44,122,776	73.7%	
2030	369,615	1,224,902	1,594,518	1,244,623	349,895	34,064,715	45,429,225	75.0%	
2031	383,225	1,277,316	1,660,541	1,271,726	388,815	35,670,620	46,720,293	76.3%	
2032	397,715	1,331,316	1,729,031	1,299,905	429,126	37,339,481	48,001,707	77.8%	
2033	411,805	1,387,210	1,799,014	#VALUE!	#VALUE!	39,082,161	49,278,506	79.3%	
2034	426,664	1,444,668	1,871,332	1,357,220	514,112	40,897,714	50,545,263	80.9%	
2035	441,790	1,503,808	1,945,998	1,386,710	588,888	42,805,662	51,816,236	82.6%	
2036	457,588	1,564,917	2,022,505	1,417,248	605,257	44,824,230	53,103,898	84.4%	
2037	473,537	1,628,261	2,101,798	1,448,524	653,274	46,967,263	54,414,855	86.3%	
2038	489,843	1,694,119	2,183,962	1,480,965	702,997	49,250,009	55,756,312	88.3%	
2039	505,872	1,762,693	2,268,565	1,514,082	754,483	51,691,872	57,138,672	90.5%	
2040	522,336	1,834,177	2,356,513	1,548,718	807,795	54,309,149	58,568,000	92.7%	
2041 (Est)	539,336	1,917,633	2,456,969	1,586,093	870,876				
Totals	8,972,080	29,611,672	38,583,751	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	
Efficiency in 20 Year Amortization			2,516,324						

Fiscal Year	20 Year Amortization			Investment Earnings = 7.00%		
	Normal Cost	Unfunded Payment	Contribution	Assets (Market)	Actuarial Liability	Funded Percentage
2017			708,262	17,582,275	28,709,369	61.2%
2018	239,286	628,816	868,102	18,529,860	29,937,437	61.9%
2019	249,145	728,449	977,593	19,588,138	31,194,815	62.8%
2020	259,701	774,442	1,034,143	20,701,700	32,471,440	63.8%
2021	268,905	816,034	1,084,939	21,866,898	33,769,839	64.8%
2022	278,714	857,512	1,136,226	23,056,185	35,058,636	65.8%
2023	288,092	899,692	1,187,785	24,255,856	36,323,197	66.8%
2024	299,645	942,522	1,242,168	25,501,148	37,596,859	67.8%
2025	311,102	986,228	1,297,330	26,788,912	38,876,136	70.8%
2026	322,291	1,030,972	1,353,264	28,137,967	40,178,683	72.3%
2027	333,962	1,077,083	1,411,045	29,538,996	41,488,423	73.8%
2028	344,791	1,124,842	1,469,632	31,000,237	42,810,450	75.3%
2029	357,121	1,174,060	1,531,181	32,505,671	44,122,776	77.0%
2030	369,615	1,224,902	1,594,518	34,064,715	45,429,225	78.7%
2031	383,225	1,277,316	1,660,541	35,670,620	46,720,293	80.4%
2032	397,715	1,331,316	1,729,031	37,339,481	48,001,707	82.3%
2033	411,805	1,387,210	1,799,014	#VALUE!	#VALUE!	82.3%
2034	426,664	1,444,668	1,871,332	39,082,161	49,278,506	84.3%
2035	441,790	1,503,808	1,945,998	40,897,714	50,545,263	86.3%
2036	457,588	1,564,917	2,022,505	42,805,662	51,816,236	88.5%
2037	473,537	1,628,261	2,101,798	44,824,230	53,103,898	90.9%
2038	489,843	1,694,119	2,183,962	46,967,263	54,414,855	93.3%
2039	505,872	1,762,693	2,268,565	49,250,009	55,756,312	95.9%
2040	522,336	1,834,177	2,356,513	51,691,872	57,138,672	95.9%
2041 (Est)	539,336	1,917,633	2,456,969	54,309,149	58,568,000	95.6%
Totals	8,432,744	26,853,493	35,994,499			

Notes

1. Projections assume payroll growth at 3.5% for police officers. If the payroll were to grow faster (i.e. through a growth in the active police force) additional contributions are needed.
2. The contribution reflects the actual contributions anticipated during the fiscal year, based on an Actuary's report from a prior valuation date. For example, the 2018 contributions shown are the estimated Actuary results from the 4/30/2016 tax levy. Contribution amounts are assumed to be made.
3. Actuarial liability is driven by the makeup of the population and actuarial assumptions. Assumptions are from the 4/30/2016 Actuary's report.
4. No legislative changes have been considered.

ORDINANCE NO. 9013

**AN ORDINANCE AMENDING CHAPTER 117
OF THE CITY CODE PERTAINING TO PUBLIC SAFETY FEE**

WHEREAS, the City of Danville is a Home Rule Municipality as established in Article VII, Section 6 of the Constitution of the State of Illinois (Illinois Constitution); and,

WHEREAS, Article VII, Section 6(a) of the Illinois Constitution provides that a Home Rule Municipality may exercise any power and perform any function pertaining to its government and affairs; and,

WHEREAS, Article VII, Section 6(m) of the Illinois Constitution provides that the powers and functions of Home Rule units of government shall be construed liberally; and,

WHEREAS, the City of Danville has and maintains a Public Safety Department, comprised of a Police Division and Fire Division, in order to protect public health and welfare and to promote public safety; and,

WHEREAS, the Police and Fire Divisions provide certain services within the City of Danville and all residential and commercial structures benefit from the availability of those services; and,

WHEREAS, the fee shall be used to offset the Police and Fire Division total cost; and,

WHEREAS, the City Council has determined that, in order to continue to provide those services, a fee shall be assessed against all residential and commercial real estate which contains a structure or multiple structures within the corporate limits of the City; and,

WHEREAS, the City Council adopted Chapter 117 of the City Code to enact the Public Safety Pension Fee; and,

NOW, THEREFORE, BE IT ORDAINED, by the City Council of the City of Danville, Illinois as follows:

SECTION 1: Appendix A, referenced in Section 117.01, shall be removed and replaced with new Appendix A, attached hereto and incorporated by reference herein.

SECTION 2: The title of Chapter 117 and the heading of Section 117.01 shall delete the term "Pension", such that the title of Chapter 117 and the heading of Section 117.01 shall state: "Public Safety Fee".

SECTION 3: This Ordinance shall be in full force and effect on April 1, 2016 and thereafter.

PASSED this 1st day of December, 2015, by 10 Ayes, 4 Nays and 0 Absent.

APPROVED:

By: Scott E. Schaefer
Mayor

ATTEST:

By: Lisa K. Monson
City Clerk

POSTED
PUBLICLY DEC 03 2015

APPENDIX A

I.
**Monthly Base Service Rates for
Residential and Commercial**

<u>Aggregate Square Footage of Roof Top Footprint Per Property</u>	<u>Monthly Service Rate</u>
0 to 5,000	\$ 4.00
5,001 to 10,000	\$ 5.00
10,001 to 15,000	\$ 6.00
15,001 to 20,000	\$ 7.00
20,001 to 25,000	\$ 8.00
25,001 to 30,000	\$ 9.00
30,001 to 35,000	\$ 10.00
35,001 to 40,000	\$ 11.00
40,001 to 45,000	\$ 12.00
45,001 to 50,000	\$ 13.00
50,001 to 55,000	\$ 14.00
55,001 to 60,000	\$ 15.00
60,001 to 65,000	\$ 16.00
65,000 to 70,000	\$ 17.00
70,001 to 75,000	\$ 18.00
75,001 to 80,000	\$ 19.00
80,001 to 85,000	\$ 20.00
85,001 to 90,000	\$ 21.00
90,001 to 95,000	\$ 22.00
95,001 to 100,000	\$ 23.00
100,001 to 105,000	\$ 24.00
105,001 to 110,000	\$ 25.00
110,001 to 115,000	\$ 26.00
115,001 to 120,000	\$ 27.00
120,001 to 125,000	\$ 28.00
125,001 to 130,000	\$ 29.00
130,001 to 135,000	\$ 30.00
135,001 to 140,000	\$ 31.00
140,001 and over	\$ 32.00

**BOARD OF TRUSTEES
VILLAGE OF RANTOUL**

AGENDA ITEM	PAGE	OF
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ITEM: MFT Resolution – 2017 Annual Street Maintenance Allocation	DEPARTMENT: Public Works
AGENDA SECTION:	AMOUNT:
ATTACHMENTS: (X) OTHER (See Summary Highlights) (X) SUPPORTING DOCUMENTS	DATE: October 11, 2016
<p>SUMMARY HIGHLIGHTS:</p> <p>This agenda item provides for the annual resolution which allocates and permits the Village of Rantoul Public Works Street and Systems Division to use Illinois Department of Transportation (IDOT) Motor Fuel Tax (MFT) funds for eligible street and highway maintenance expenses. These expenses are locally identified as the “day labor and equipment,” which supports the funding of street maintenance activities.</p> <p>The proposed resolution is based on the Village of Rantoul’s annual budget allocation, which for 2016-2017 was \$225,000.00 and would be anticipated to be a similar amount in 2017-2018.</p> <p>The IDOT Circular Letter dated October 19, 2015 notes that communities desiring to perform a maintenance program should continue to submit their maintenance resolutions and estimates of maintenance cost for the upcoming maintenance period (Village’s 2017-2018 Fiscal Year).</p> <p>As directed in the IDOT Circular Letter dated August 25, 2014, IDOT stresses that the MFT Resolution be approved prior to the spending of funds and to coincide with the calendar year (2017). As the Village undertakes the budgeting process, a revised resolution may ultimately be required to coincide with and reflect the final 2017-2018 Budget.</p>	
<p>RECOMMENDED ACTION:</p> <p>Authorize the approval of the annual IDOT Motor Fuel Tax (MFT) resolution in the amount of \$225,000.00 for funding the Public Works Street and System Division’s day labor and equipment expenses for the period of January 1, 2017 through December 31, 2017.</p>	
<p>DEPARTMENT HEAD APPROVAL: G. Gregory Hazel, P.E. </p>	<p>VILLAGE ADMINISTRATOR: </p>
AGENDA PAGE NUMBER:	



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

October 19, 2015

CIRCULAR LETTER 2015-17

MAINTENANCE PROGRAMS – LACK OF A STATE BUDGET AND MOTOR FUEL TAX DISTRIBUTIONS

COUNTY ENGINEERS / SUPERINTENDENTS OF HIGHWAYS
MUNICIPAL ENGINEERS / DIRECTORS OF PUBLIC WORKS / MAYORS
METROPOLITAN PLANNING ORGANIZATIONS – DIRECTORS
CONSULTING ENGINEERS

The State of Illinois currently does not have an approved fiscal year 2016 budget in place. Without an approved budget, the Department does not have the appropriation for the distribution of the motor fuel tax (MFT) allotments to the local public agencies. It is unclear at this time when an approved fiscal year 2016 budget will be in place and when the MFT distributions will resume. However, the local public agencies desiring to perform a 2016 maintenance program should continue to submit their maintenance resolutions and estimates of maintenance cost for the upcoming maintenance period.

According to the Bureau of Local Roads and Streets Policy Manual, Chapter 14-2, local public agencies are required to submit a maintenance resolution and / or an estimate of maintenance cost for the maintenance activities they have planned for the upcoming maintenance period. The maintenance resolution, or estimate of maintenance cost for road districts, should not exceed the sum of the local public agency's current unobligated balance plus the estimated MFT allotments for the maintenance period. These forms require Department approval prior to the local public agency incurring any expenses for the activities listed in the maintenance program.

The lack of a fiscal year 2016 state budget, and MFT distributions to the local public agencies, presents a dilemma to the local public agencies with regard to preparing their maintenance resolution. This also presents a dilemma to the department with regard to approving the maintenance resolution and estimate of maintenance cost.

In light of the current circumstances, for the upcoming maintenance period only, the Department will be able to conditionally approve the maintenance resolutions and estimates of maintenance cost for those agencies wishing to submit a maintenance program anticipating MFT distributions as part of their resolution. The conditional approval will be based on the local public agency's current unobligated balance and their anticipated MFT allotments for the maintenance period based on an average MFT distribution from state fiscal year 2015.

BLRS Circular Letter 2015-17
Page 2
October 19, 2015

These conditional approvals will be given with the understanding that actual maintenance work will be conducted giving priority to safety concerns. If the local public agency's MFT fund does not have a cash balance available to support their maintenance program, then arrangements to finance the additional costs with local funding will need to be made. The local public agencies should be aware when preparing their maintenance resolutions and estimates of cost that MFT distributions may not resume for some time. Once distributions do resume, the department intends to release the available held funds as quickly as possible.

Questions concerning maintenance resolutions and estimates of cost should be directed to your IDOT District Local Roads and Streets office. Questions concerning this circular letter may be directed to the Local Policy and Technology Unit at (217) 782-5048 or DOT.LocalPolicy@illinois.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Salmon O. Danmole". The signature is written in a cursive style with a long, sweeping tail on the final letter.

Salmon O. Danmole, P.E.
Acting Engineer of Local Roads and Streets

TW/



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

August 25, 2014

CIRCULAR LETTER 2014-14

MFT GENERAL MAINTENANCE PROGRAM – DEPARTMENT PRIOR APPROVAL

COUNTY ENGINEERS/SUPERINTENDENTS OF HIGHWAYS
MUNICIPAL ENGINEERS/DIRECTORS OF PUBLIC WORKS/MAYORS
CONSULTING ENGINEERS

Article 9-1.07 of the IDOT Bureau of Local Roads and Streets (BLRS) Manual outlines the procedures for a Local Public Agency (LPA) to expend Motor Fuel Tax (MFT) funds for eligible MFT projects, including general maintenance. This ability to expend MFT funds requires authorization from the Department.

Section 14-2 of the BLRS Manual outlines the procedures for a LPA to submit an annual general maintenance program. The documentation for the general maintenance program must be submitted to the Department, and the LPA must receive approval of the plan and authorization of the funds, prior to conducting any operation listed for the program year.

The submittal of a LPA's general maintenance program must be in a manner that will provide for the appropriate District BLRS office to approve the general maintenance program prior to any expenditure of MFT funds. At a minimum, this submittal must include a resolution (Form BLR 14220 or BLR 14230) appropriating MFT funds for general maintenance, along with an estimate of maintenance costs (Form BLR 14221 or BLR 14231). **The expenditure of MFT funds prior to the approval of the LPA general maintenance program may result in the LPA reimbursing their own MFT account with LPA funds in the amount of the unapproved expenditure.**

During the year if additional maintenance operations not listed on the original estimate of maintenance cost need to be performed, a revised estimate of maintenance costs shall be submitted for approval and authorization prior to the expenditure of MFT funds for the additional maintenance operations. If the revised estimate of maintenance costs exceeds the original resolution, a supplemental resolution will also be required.

In the case of an emergency maintenance operation, it is desirable to first obtain district BLRS approval by telephone or letter. However, the nature of the situation may dictate otherwise, which must be assessed on a case-by-case basis. Article 12-1.02(c) of the BLRS Manual provides additional information on emergency purchases.

Circular Letter 2014-14
Page 2
August 25, 2014

The Department encourages all local public agencies to join our email subscription service. This service is free and provides local public agencies with all BLRS announcements including circular letters, policy changes, and training announcements. Please visit this website under the "Stay Connected" tab to subscribe today: <http://www.idot.illinois.gov/transportation-system/local-transportation-partners/county-engineers-and-local-public-agencies/index>

Please contact your District BLRS office for further information and guidance.

Sincerely,

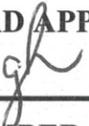
A handwritten signature in cursive script that reads "James K. Klein".

James K. Klein, P.E., S.E.
Acting Engineer of Local Roads and Streets

TF/tw

**BOARD OF TRUSTEES
VILLAGE OF RANTOUL**

AGENDA ITEM	PAGE <u> </u> OF <u> </u>
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ITEM: Designate Additional Streets as a Village Snow Route	DEPARTMENT: Public Works
AGENDA SECTION:	AMOUNT: \$400.00 (signage)
ATTACHMENTS: () ORDINANCE () RESOLUTION (X) OTHER (See Summary Highlights) (X) SUPPORTING DOCUMENTS	DATE: October 12, 2016
<p>SUMMARY HIGHLIGHTS:</p> <p>This Agenda item proposes to designate additional Village streets as part of the snow route system. Streets which are identified as a snow route are typically the more heavily traveled streets which may have some level of on-street parking. During snow falls of two inches (2") or greater, all vehicles along these streets are required to be moved to allow for the safe and efficient clearing of snow.</p> <p>The attached drawing indicates the existing snow route designated streets and those additional street sections to be included. The additional street sections are as follows:</p> <ul style="list-style-type: none"> • Marco Drive (from Frost Avenue to South Pointe Drive); • East Perimeter Road (from 700' south of Golfview Road to Veterans Parkway); • Snyder Street (from International Avenue to Borman Drive); • Galaxy Street (from Eagle Drive to Pacesetter Drive); • Arends Boulevard (from Eagle Drive to Pacesetter Drive). <p>The inclusion of these streets will aid Village staff in clearing these roadways and assist residents in more easily traveling through the community. The new Champaign – County Area Rural Transit System (C-Carts) buses will also be able to travel more safely as there will be fewer snowed-in vehicles to navigate around.</p> <p>RECOMMENDED ACTION: Authorize the approval of Marco Drive (from Frost Avenue to South Pointe Drive; East Perimeter Road (from 700' south of Golfview Road to Veterans Parkway); Snyder Street (from International Avenue to Borman Drive); Galaxy (from Eagle Drive to Pacesetter Drive); Arends Boulevard (from Eagle Drive to Pacesetter Drive) as streets to be designated as a Village snow route.</p>	
DEPARTMENT HEAD APPROVAL: G. Gregory Hazel, P.E. 	VILLAGE ADMINISTRATOR: 
AGENDA PAGE NUMBER:	

**BOARD OF TRUSTEES
VILLAGE OF RANTOUL**

AGENDA ITEM	PAGE	OF
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ITEM: Rudzinski Pond Sediment Removal – Cross Construction Inc.	DEPARTMENT: Public Works & Recreation Departments
AGENDA SECTION:	AMOUNT: \$92,113.68 – Base Bid \$90,741.81 – Alternate #1 <u>\$18,285.55 - Contingency (10%)</u> \$201,141.04
ATTACHMENTS: () ORDINANCE () RESOLUTION (X) OTHER (See Summary Highlights) (X) SUPPORTING DOCUMENTS	DATE: October 24, 2016
SUMMARY HIGHLIGHTS: This Agenda Item provides for the pond sediment removal at Rudzinski Park. This work consists of the removal of approximately 4,012 cubic yards of sediment; the removal and replacement of three (3) flared end culvert sections; as well as landscape restoration. The project also includes an alternate bid which includes the regrading of the pond bottom and banks equaling approximately 2,541 cubic yards of earth excavation, 1,075 cubic yards of embankment, and providing approximately 735 cubic yards of clay liner. Bids were received on October 20, 2016 at 2:00pm. Cross Construction, Inc. provided the lowest apparent base bid in the amount of \$92,113.68 with an alternate bid amount of \$90,741.81. A copy of the bid tabulation and the engineer’s recommendation are attached for reference. It is recommended that both the base bid and the alternate bid be awarded to remove the necessary sediment and to reshape the embankment of this pond. A contingency fund in the amount of \$18,285.55 (10.0%) is requested to address any variance in excavation quantities or unforeseen conditions.	
RECOMMENDED ACTION: Authorize the award of a contract with Cross Construction in the base bid amount of \$92,113.68 with an alternate bid amount of \$90,741.81. A contingency fund in the amount of \$18,285.55 (10.0%) is requested to address any variance in excavation quantities or unforeseen conditions to remove the pond sediment at Rudzinski Park.	
DEPARTMENT HEAD APPROVAL: G. Gregory Hazel, P.E. 	VILLAGE ADMINISTRATOR: 
AGENDA PAGE NUMBER:	

BID TABULATION

PROJECT: Rudzinski Pond Sediment Removal

OWNER: Village of Rantoul

By: Village of Rantoul, Department of Public Works – October 20, 2016 2:00pm

Cost Opinion: Base Bid of \$248,517.00 and Alternate #1 of \$99,115.00

Bidder	Base Bid	Alternate Bid	Total
Cross Construction Inc. 3615 N. Countryview Road Urbana, Illinois 61802	\$92,113.68	\$90,741.81	\$182,855.49
Mid Illinois Concrete 1801 E University Avenue Urbana, IL 61802 (217) 366-3444	\$194,845.00	\$113,681.00	\$308,526.00
Shoreline Builders 10716 122nd Street Pleasant Prairie Wisconsin 53158 (262) 857-7256	\$279,280.08	\$149,334.50	\$428,614.58
Superior Seawalls 11900 315th St Ct West Illinois City, IL 61259 (877) 875-2463	\$397,132.00	\$295,102.00	\$692,234.00
	\$	\$	
	\$	\$	
	\$	\$	



October 21, 2016

Mr. Greg Hazel
Director of Public Works
Village of Rantoul
200 West Grove Avenue
Rantoul, Illinois 61866

Re: Rudzinski Park Pond Sediment Removal
Letter of Recommendation to Award

Dear Mr. Hazel:

This letter is in regard to the Bid Opening that was held for the Rudzinski Park Sediment Removal project at the Village of Rantoul Municipal Building on Thursday, October 20, 2016 at 2:00 pm. There were four (4) Bids received, opened, and publicly read. All of the Bids were then given to Burns & McDonnell for review of completeness and accuracy.

The project included a Base Bid of approximately 4,012 cubic yards of sediment removal, removal and replacement of three flared end sections, as well as landscape restoration and other related items of work.

The project also includes an Alternate Bid including removal of the pond bottom and banks equaling approximately 2,541 cubic yards of earth excavation, 1,705 cubic yards of embankment, and providing approximately 735 cubic yards of clay liner.

Based on our review, the apparent low bidder was Cross Construction, Inc. with a Base Bid of \$92,113.58. The Alternate Bid submitted by Cross Construction was \$90,741.81. The Total Bid submitted by Cross Construction was \$182,855.39.

A summary of the bid prices submitted is provided in the table below:

CONTRACTOR NAME	BASE BID	ALTERNATE BID	TOTAL
Superior Seawalls, Inc.	\$ 397,132.00	\$ 295,102.00	\$ 692,234.00
Shoreline Builders	\$ 279,280.08	\$ 149,334.50	\$ 428,614.58
Mid Illinois Concrete & Excavation, Inc.	\$ 194,845.00	\$ 113,681.00	\$ 308,526.00
Cross Construction, Inc.	\$ 92,113.58	\$ 90,741.81	\$ 182,855.39

The engineer's opinion of probable cost (EOPC) for the Base Bid was \$248,517. The EOPC for the Alternate Bid was \$99,115. The total EOPC was \$347,632.



Based on the information above and our review of all the Bids and accompanying documents, Burns & McDonnell recommends that the Village of Rantoul award the Contract for the Rudzinski Park Pond Sediment Removal project to Cross Construction, Inc. with a Base Bid of \$92,113.58. The Village may elect to award the Alternate Bid for \$90,741.81 at its discretion. The total value of the Contract including the Alternate Bid is \$182,855.39.

Should you have any questions or require additional information, please feel free to contact me at jdarlington@burnsmcd.com or (630) 724-3809.

Sincerely,

A handwritten signature in black ink that reads "Joseph M. Darlington". The signature is written in a cursive, flowing style.

Joseph M. Darlington, P.E.
Civil Engineer

cc: Pete Passarelli, Village of Rantoul
Randy Patchett, P.E., BMcD
Stephen Crede, BMcD

DOCUMENT 001116 - INVITATION TO BID

Burns & McDonnell Engineering Company
1431 Opus Place Suite 400
Downers Grove, IL 60515

Project Name: Rudzinski Park Pond Sediment Removal
Project No. 93194
Date: September 2016

DESCRIPTION OF WORK OF THIS CONTRACT

You are invited to bid on a general contract. The Contract provides for the removal of approximately 4,012 cubic yards of sediment, removal and replacement of three flared end sections, as well as landscape restoration and other related items of work. The project also includes an alternate bid including regrading of the pond bottom and banks equaling approximately 2,541 cubic yards of earth excavation, 1,705 cubic yards of embankment, and providing approximately 735 cubic yards of clay liner.

The project is located in the Village of Rantoul, Champaign County, Illinois 61866.

BID INFORMATION

Bids will be received by the Village of Rantoul (the Owner) until 2:00 p.m., local (central) time, October 20, 2016. Bids received after this time will not be accepted. Bids will be received at the following location:

Village of Rantoul
333 South Tanner
Rantoul, IL 61866

All forms are included in bidding documents and are available at the above address or on the Village website at:

<http://www.village.rantoul.il.us/Bids.aspx?CatID=showStatus&txtSort=Category&showAllBids=on&Stat us=open>. Bidders shall comply with all requirements of bidding documents and shall submit all pertinent supplemental documentation per instructions.

A prebid conference will not be held for this project.

Bids will be publicly opened and read aloud immediately after time stated above.

ADDITIONAL PROVISIONS

The Bid shall be conditioned upon compliance with all labor related requirements including the regulations and stipulations concerning equal employment opportunity, affirmative action requirements, and prevailing wage rates.

OWNER'S RIGHT TO REJECT

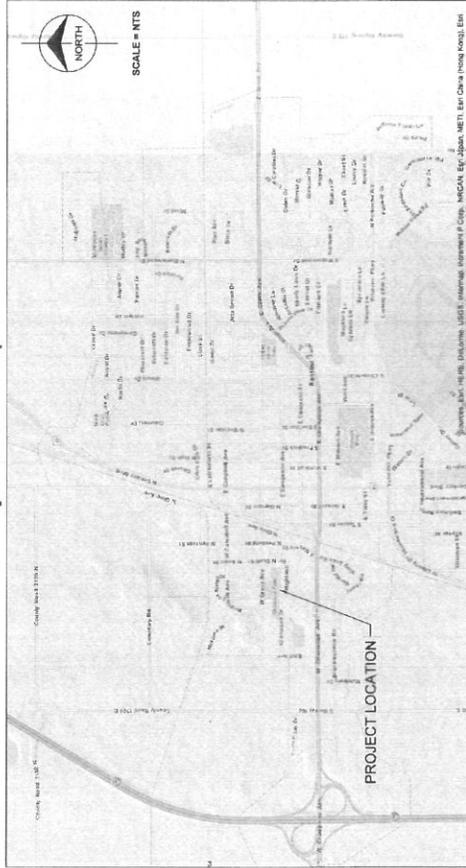
The Owner reserves the right to reject any or all Bids and to waive irregularities therein, and all Bidders shall agree that such rejection shall be without liability on the part of the Owner for any damage or claim brought by any Bidder because of such rejections, nor shall the Bidders seek any recourse of any kind

against the Owner because of such rejections. The filing of any Bid in response to this invitation shall constitute an agreement of the Bidder to these conditions.

END OF DOCUMENT 00 11 16

VILLAGE OF RANTOUL RUDZINSKI PARK POND SEDIMENT REMOVAL RANTOUL, ILLINOIS

Project Location Map



Contract Drawings

GENERAL DRAWINGS

DWG. NO. COVER-INDEX
G001 GENERAL NOTES, LEGEND, AND ABBREVIATIONS
G002

CIVIL DRAWINGS

DWG. NO. EXISTING CONDITIONS
C101 EXISTING CONDITIONS
C102 PROPOSED CONDITIONS
C103 PROPOSED CONDITIONS
C104 DETAILS
C105 DETAILS
C106 DETAILS



Joseph M. DeFoligno
Civil Engineer
002-568861

September 2016
BMcD Project No. 93194



1431 OPULS PLACE SUITE 400
DOWNSBORO, ILLINOIS 62428
530.724.3300
LICENSEE NO. 184.001510



no.	date	by	cod	description
0	9/22/16	CJA	JMD	ISSUED FOR BID

Cover
Sheet 1 of 8

no.	date	by	chkd	description
0	9/22/16	CJA	JMD	ISSUED FOR BID

GENERAL NOTES:

- THE CONTRACTOR SHALL FIELD CHECK AND VERIFY ALL DIMENSIONS AND LOCATIONS OF THE IMPROVEMENTS OR PROPOSED WORK. ALL EXISTING UTILITY LOCATIONS SHOWN ON THE PLANS ARE BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR WILL NOTIFY THE ENGINEER IMMEDIATELY IF DISCREPANCIES ARE FOUND.
- ALL VERTICAL CONTROL RECORDS (ELEVATIONS) SHALL BE REFERENCED UPON USGS NVD 83 DATUM. FOR HORIZONTAL CONTROL STATE PLANE 83 EAST ILLINOIS REGION COORDINATE SYSTEM SHALL BE USED.
- THE CONTRACTOR SHALL NOTIFY JULIE (800) 892-0123 AT LEAST 48 HOURS PRIOR TO STARTING CONSTRUCTION. ALL OTHER AGENCIES SHALL ALSO BE NOTIFIED AS REQUIRED.
- THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO A CONDITION EQUAL TO OR BETTER THAN WHAT EXISTED PRIOR TO CONSTRUCTION. THIS WORK WILL BE PERFORMED AT THE CONTRACTOR'S EXPENSE.
- ONE SET OF APPROVED PLANS AS WELL AS APPROVED PERMIT(S) SHALL BE ON SITE AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.
- THE CONTRACTOR SHALL PROVIDE THEIR PROPOSED CONSTRUCTION STAGING PRIOR TO OR AT THE PRE-CONSTRUCTION MEETING.
- THE CONTRACTOR SHALL COORDINATE AND ALERT THE HOMEOWNERS AFFECTED AND THE VILLAGE OF RANTOUL WITH CHANGES TO THE PARKING RESTRICTIONS WITHIN THE PROJECT LIMITS DURING CONSTRUCTION.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL HOMES AND BUSINESSES DURING CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE HIS PROPOSED CONSTRUCTION STAGING PRIOR TO OR AT THE PRE-CONSTRUCTION MEETING.

EXISTING	LEGEND	PROPOSED
11/16/16	WATER VALVE VAULT	●
1/16/16	WATER VALVE	●
1/16/16	BUFFALO BOX	●
1/16/16	FIRE HYDRANT	●
1/16/16	GAS VALVE	●
1/16/16	LIGHT POLE	●
1/16/16	DECORATIVE LIGHT	●
1/16/16	POWER POLE	●
1/16/16	GUY WIRE	●
1/16/16	STORM SEWER MANHOLE	●
1/16/16	INLET	●
1/16/16	SANITARY MANHOLE	●
1/16/16	AIR VALVE VAULT	●
1/16/16	MAILBOX	●
1/16/16	BOULDER	●
1/16/16	TEMPORARY SIGN	●
1/16/16	SIGN	●
1/16/16	TELEPHONE CABINET	●
1/16/16	TELEPHONE PEDESTAL	●
1/16/16	RIGHT-OF-WAY MARKER	●
1/16/16	PROPERTY PIPE (FOUND)	●
1/16/16	CONTROL POINT (CHIS "X")	●
1/16/16	TREE, SHRUB OR TREE LINE	●
1/16/16	WATER MAIN	---
1/16/16	TELEPHONE LINE	---
1/16/16	SANITARY SEWER	---
1/16/16	SS FORCE MAIN	---
1/16/16	STORM SEWER	---
1/16/16	FIELD CULVERT	---
1/16/16	GAS MAIN	---
1/16/16	RIGHT-OF-WAY	---
1/16/16	PERIMETER EROSION BARRIER	---
1/16/16	PAVEMENT REMOVAL	---
1/16/16	DRIVEWAY PAVEMENT REMOVAL	---
1/16/16	SIDEWALK REMOVAL	---
1/16/16	CURB AND GUTTER REMOVAL	---
1/16/16	TOPSOIL FURNISH AND PLACE, 4"	---

ABBREVIATIONS	ILLINOIS DEPARTMENT OF TRANSPORTATION
B/	IBOT
C	IN
CB	INV
CL	LF
CL FR & LID	MH
DIA	NTS
Ø	OD
DIP	RCP
EL	DUCTILE IRON PIPE
EX	ELEVATION
FA	EXISTING
FF	FINE AGGREGATE
HDPE	FINISHED FLOOR
ID	HIGH DENSITY POLYETHYLENE
	INSIDE DIAMETER
	TYP
	TYPICAL

BURNS MCDONNELL
 1451 ORCHARD PLACE, SUITE 400
 DOWNERS GROVE, IL 60515
 630-724-3300
 LICENSE # 12-000-001310

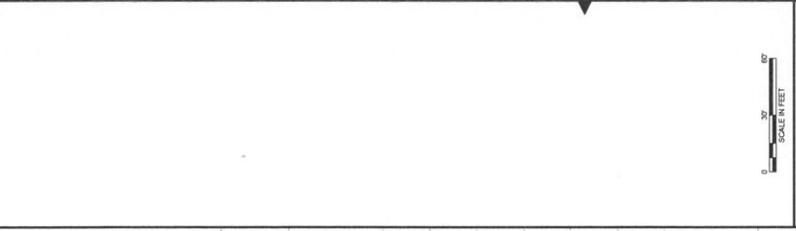
date	designed	checked
SEPTEMBER 2016	C. APKER	J. DARLINGTON

RANTOUL
 CHAMPAIGN COUNTY, ILLINOIS

RUDDINSKI PARK POND SEDIMENT REMOVAL
 GENERAL NOTES,
 LEGEND, AND ABBREVIATIONS

project 83184 contract -
 drawing **G002** rev. **0**
 sheet 2 of 8 sheets
 file 101749002.DWG

no.	date	by	desc
0	10/22/16	CJA, JMD	ISSUED FOR BID



BURNS MEDONNELL
 1431 OPUS PLAZA SUITE 400
 DOWNERS GROVE, IL 60515
 LICENSE NO. 184.001310

DATE: SEPTEMBER 2016
 DESIGNED BY: C. APKER
 CHECKED BY: J. DARLINGTON



RUDZINSKI PARK POND SEDIMENT REMOVAL
 PLAN
 EXISTING CONDITIONS
 LOT 47 SEDIMENT
 PROJECT: 93194 CONTRACT:
 DRAWING: C001 REV: 0
 SHEET 3 OF 8 SHEETS
 FILE: 03194C001.DWG

14 13 12 11 10 9 8 7 6 5 4 3 2 1

GROVE AVENUE

BAERMAN DRIVE

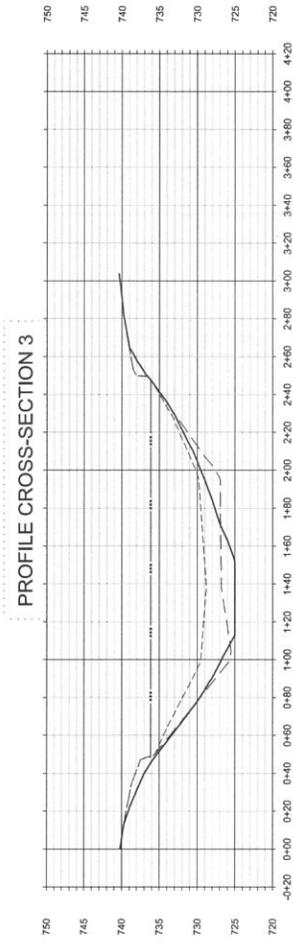
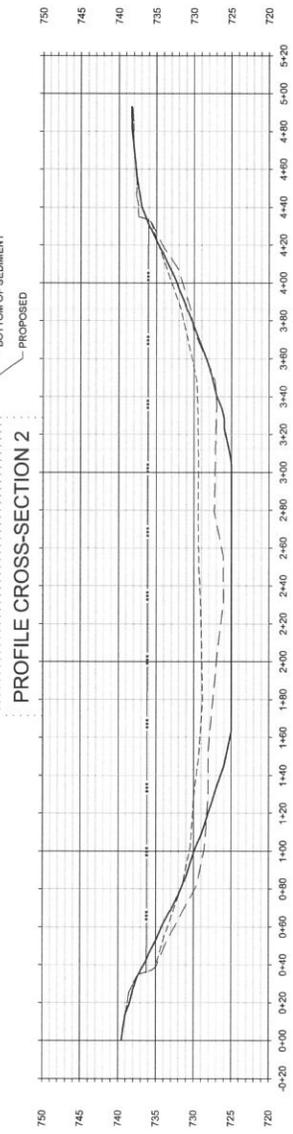
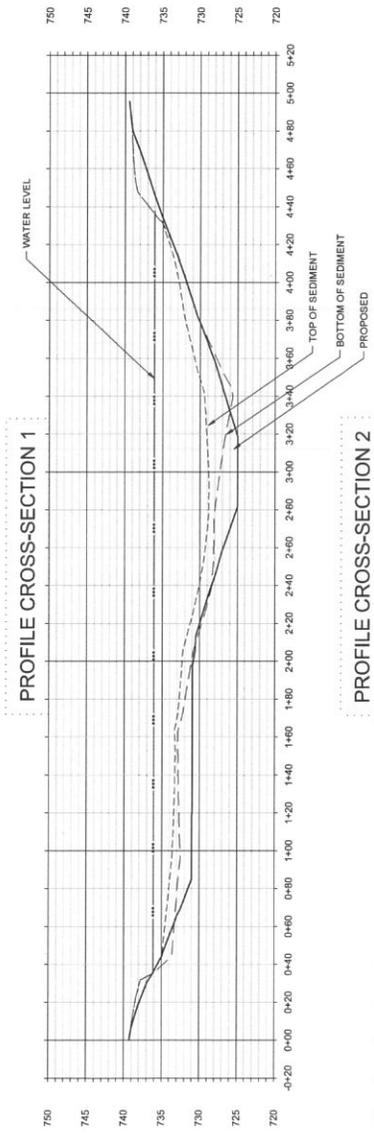
HIGHLAND DRIVE

25

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no.	date	by	chkd.	description
0	8/22/16	CJA	JMD	ISSUED FOR BID

14
13
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6
6
4
3
2
1



BURNS MEDONNELL
1431 OLIVE PLACE SUITE 400
CHAMPAIGN, ILLINOIS 61820-3000
PHONE: 309.724.2000 FAX: 309.724.2001
LICENSEE NO. 184001310

DATE: SEPTEMBER 2016
DRAWN BY: C. APKER
CHECKED BY: J. DARLINGTON


 PURDUE UNIVERSITY
 Champaign County, Illinois

PROJECT: 20184 CONTRACT: -
DRAWING: C004 REV: 0
SHEET 6 OF 8 SHEETS
FILE: B3184C004.DWG

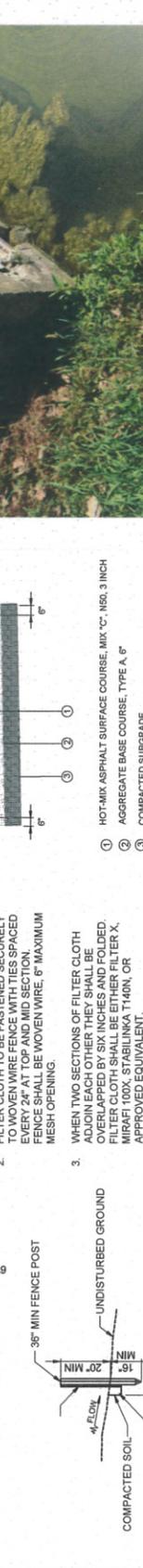
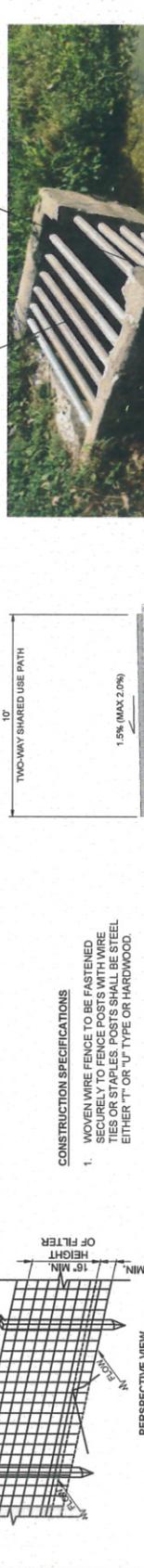
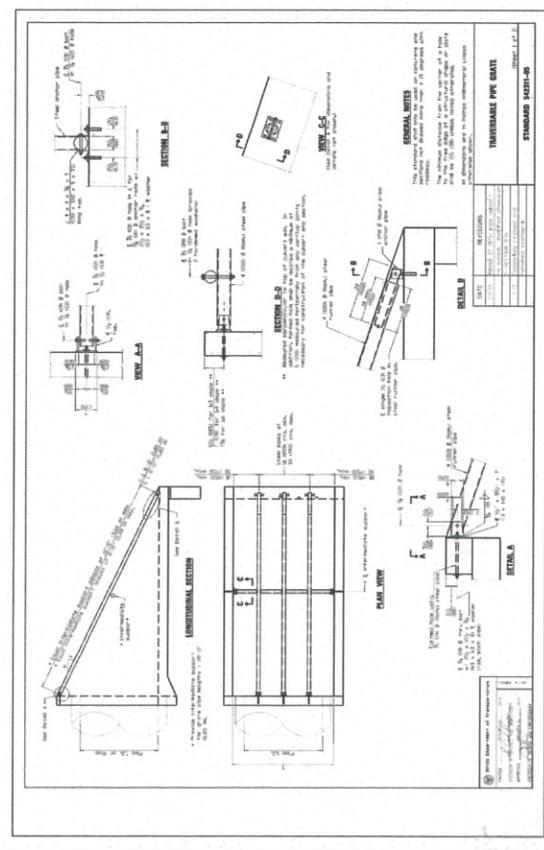


PIPE-SHAPE SCHEDULE FOR PIPE COVERED END SECTIONS

NO.	TYPE	SIZE	WALL THICKNESS	WEIGHT PER FOOT	STRENGTH	STIFFNESS	ALLOWABLE SPAN	ALLOWABLE LOAD
1
2
3
4
5
6
7
8
9
10
11
12
13
14

PIPE-SHAPE SCHEDULE FOR TYPICAL PIPE COVERED END SECTIONS

NO.	TYPE	SIZE	WALL THICKNESS	WEIGHT PER FOOT	STRENGTH	STIFFNESS	ALLOWABLE SPAN	ALLOWABLE LOAD
1
2
3
4
5
6
7
8
9
10
11
12
13
14



BURNS MEDONNELL
100 WILSON ROAD, SUITE 100
CHAMPAIGN, ILLINOIS 62502
TEL: 217-244-0000
FAX: 217-244-0001
WWW.BURNSMEDONNELL.COM

DATE: SEPTEMBER 2016
DESIGNED: C. APKER
CHECKED: C. APKER
PROJECT: RUDDERSH PARK POND SEDIMENT REMOVAL

PROJECT: 03104
DRAWING: C-102
SHEET: 8 OF 8
REV: 0
FILE: 03104C102.DWG

EXISTING OUTFALL STRUCTURE
NTS

**BOARD OF TRUSTEES
VILLAGE OF RANTOUL**

AGENDA ITEM	PAGE	OF
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ITEM: Construction Engineering Agreement with Burns & McDonnell for Rudzinski Pond Sediment Removal Project	DEPARTMENT: Public Works
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AGENDA SECTION:	AMOUNT: \$58,782.00 – Construction Engineering
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ATTACHMENTS: (X) OTHER (See Summary Highlights) (X) SUPPORTING DOCUMENTS	DATE: October 11, 2016
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SUMMARY HIGHLIGHTS:

This agenda item provides for an engineering agreement with Burns & McDonnell to provide the construction engineering services for the Rudzinski Pond Sediment Removal project, which consists of the removal of approximately 4,012 cubic yards of sediment, removal and replacement of three flared end sections, as well as landscape restoration and other related items of work. The project also includes an alternate bid including regrading of the pond bottom and banks equaling approximately 2,541 cubic yards of earth excavation, 1,705 cubic yards of embankment, and providing approximately 735 cubic yards of clay liner.

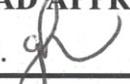
The proposed agreement with Burns & McDonnell in the amount of \$58,782.00 provides for the project’s construction engineering, inspection, and contract administration services. A copy of the agreement addressing the tasks, terms, and conditions is attached for your review. Burns & McDonnell performed the initial evaluation and developed the project’s scope of work during the summer of 2016.

The resulting project design was advertising in September and bids were received on October 20, 2016. Construction is anticipated to begin this fall, dependent on contractor mobilization and weather.

These engineering services will be funded through the Village of Rantoul storm water fund.

RECOMMENDED ACTION:

Authorize the approval of an engineering agreement with Burns & McDonnell in the amount not-to-exceed \$58,782.00 for the construction engineering services for the Rudzinski Park Pond Sediment Removal Project.

DEPARTMENT HEAD APPROVAL: G. Gregory Hazel, P.E. 	VILLAGE ADMINISTRATOR: 
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AGENDA PAGE NUMBER:

October 4, 2016

Greg Hazel, PE
Director of Public Works
Village of Rantoul
200 West Grove Avenue
Rantoul, Illinois 61866

Re: Proposal for Rudzinski Park Pond Sediment Removal
Construction Engineering Services

Dear Mr. Hazel:

Burns & McDonnell is pleased to submit a proposal to provide construction engineering services for the Rudzinski Park Pond Sediment Removal project. The scope of our services provided to the Village of Rantoul (Village) is outlined below.

Task 1 – Construction Engineering Services

Activities provided as part of this task include:

- Attendance at a preconstruction meeting that will be held at the Village with the selected Contractor. Burns & McDonnell will facilitate the meeting on behalf of the Village and will prepare a meeting agenda and distribute meeting minutes following the meeting.
- Preconstruction videotaping of the project area to document existing conditions.
- Submittal Review: Burns & McDonnell will review shop drawings and data submitted by the contractor for conformity with the contract plans and specifications. As part of this task we will develop and maintain a shop drawing review log including receipt dates, review status and conformity information for the submittals required to be made by the contractors. The log will be maintained throughout the construction phase of the Project.
- Resident Engineering:
 - Burns & McDonnell will provide construction observation and inspection services for the project. Our services will consist of providing one on-site Construction Inspector, responsible for observing the work for conformance with the Contract Construction Documents, preparing weekly reports, reviewing contractor's monthly and final pay requests, reviewing contractor's change orders, and notifying the Village and the Burns & McDonnell Project Manager of any items not in conformance with the Construction Contract Documents. Photo documentation will be provided as part of these services. Our Inspector will meet with Village staff at least once per week to discuss the Project.
 - This proposal is based on providing these services eight (8) hours per day for five (5) days per week for an estimated 45 working days. This equates to a total of 240 hours.

Greg Hazel, PE
Village of Rantoul
October 4, 2016
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- Contract Closeout: Burns & McDonnell will close out the contract following completion of the project. Our services will consist of developing a project punch list and final site inspections with the Village and Contractor.
- Conforming to Construction Drawings: Burns & McDonnell will incorporate “red-line record information” from the Contractor into the project drawing files and provide a set of Conforming to Construction Drawings to the Village.

Compensation

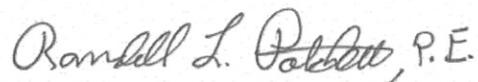
Burns & McDonnell proposes to complete the project on a time-and-materials basis for a fee of \$58,782.00 in accordance with the attached rate sheet.

General Considerations

If this proposal is satisfactory, please sign and date this document and return one signed copy to us to effect an Agreement. The attached Terms and Conditions for Professional Services are incorporated in and made a part of the Agreement.

We greatly appreciate this opportunity to serve the Village. If you have any questions about this proposal, please call Randy at 630-724-3276 or Joe at 630-724-3809.

Sincerely,



Randall L. Patchett, P.E.
Regional Water Global Practice Manager



Joseph M. Darlington, P.E.
Civil Engineer

JMD/jmd

Greg Hazel, PE
Village of Rantoul
October 4, 2016
Page 3

Village of Rantoul

Signature: _____

Title: _____

Date: _____

**Village of Rantoul
Rudzinski Park Pond Sediment Removal
Estimated Fees for Construction Engineering Services
October 4, 2016**

Task Description	Principal (17)	Associate (16)	Associate (15)	Associate (14)	Senior Engineer (13)	Senior Engineer (12)	Staff Engineer (11)	Staff Engineer (10)	Project Engineer (9)	Project Engineer (8)	Clerical (7)	Expenses	Task Total
Task 1 - Construction Engineering													
PreConstruction Meeting					4					8		\$ 200.00	\$ 1,856.00
PreConstruction Video Taping										8		\$ 200.00	\$ 1,128.00
Submittal Review					2					4			\$ 828.00
Resident Engineering *					48					240		\$ 8,800.00	\$ 45,376.00
Pay Application Evaluation					16					12			\$ 1,392.00
Project Close-out (Punch List)										24		\$ 600.00	\$ 6,296.00
Conforming to Construction Drawings										16		\$ 50.00	\$ 1,906.00

Total hours	0	0	0	0	0	70	0	0	0	0	312	0	
Hourly Billing Rate	\$231.00	\$227.00	\$222.00	\$210.00	\$201.00	\$192.00	\$164.00	\$151.00	\$135.00	\$116.00	\$84.00		
Subtotals	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12,740.00	\$0.00	\$0.00	\$0.00	\$36,192.00	\$0.00	\$ 9,850.00	\$ 58,782.00

Total Hours	382
Total Fee	\$ 58,782.00

Rate Sheet: BMR916A

* Based on an estimated 45 working days for substantial completion.



Schedule of Hourly Professional Service Billing Rates

<u>Position Classification</u>	<u>Classification Level</u>	<u>Hourly Billing Rate</u>
Technician *	6	\$74.00
Assistant *	7	84.00
	8	116.00
	9	135.00
Staff *	10	151.00
	11	164.00
Senior	12	182.00
	13	201.00
Associate	14	210.00
	15	222.00
	16	227.00
	17	231.00

NOTES:

1. Position classifications listed above refer to the firm's internal classification system for employee compensation. For example, "Associate", "Senior", etc., refer to such positions as "Associate Engineer", "Senior Architect", etc.
2. For any nonexempt personnel in positions marked with an asterisk (*), overtime will be billed at 1.5 times the hourly labor billing rates shown.
3. Project time spent by corporate officers will be billed at the Level 17 rate plus 25 percent.
4. For outside expenses incurred by Burns & McDonnell, such as authorized travel and subsistence, and for services rendered by others such as subcontractors, the client shall pay the cost to Burns & McDonnell plus 10%.
5. Monthly invoices will be submitted for payment covering services and expenses during the preceding month. Invoices are due upon receipt. A late payment charge of 1.5% per month will be added to all amounts not paid within 30 days of the invoice date.
6. The services of contract/agency personnel shall be billed to Owner according to the rate sheet as if such contract/agency personnel is a direct employee of Burns & McDonnell.
7. The rates shown above are effective for services through December 31, 2016, and are subject to revision thereafter.

TERMS AND CONDITIONS FOR PROFESSIONAL SERVICES

Project: Rudzinski Park Pond Sediment Removal CM Services
Client: Village of Rantoul, Illinois

Date of Letter, Proposal, or Agreement: October 4, 2016

Client Signature: _____

1. SCOPE OF SERVICES

For the above-referenced Project, Burns & McDonnell Engineering Company, Inc. (BMcD) will perform the services set forth in the above-referenced Letter, Proposal, or Agreement, in accordance with these Terms and Conditions. BMcD has relied upon the information provided by Client in the preparation of the Proposal, and shall rely on the information provided by or through Client during the execution of this Project as complete and accurate without independent verification.

2. PAYMENTS TO BMcD

A. Compensation will be as stated in the above-referenced Letter, Proposal, or Agreement. Statements will be in BMcD's standard format and are payable upon receipt. Time is of the essence in payment of statements, and timely payment is a material part of the consideration of this Agreement. A late payment charge will be added to all amounts not paid within 30 days of statement date and shall be calculated at 1.5 percent per month from statement date. Client shall reimburse any costs incurred by BMcD in collecting any delinquent amount, including reasonable attorney's fees. If a portion of BMcD's statement is disputed, Client shall pay the undisputed portion by the due date. Client shall advise BMcD in writing of the basis for any disputed portion of any statement.

B. Taxes as may be imposed on professional consulting services by state or local authorities shall be in addition to the payment stated in the above-referenced Letter, Proposal, or Agreement.

3. INSURANCE

A. During the course of performance of its services, BMcD will maintain Worker's Compensation insurance with limits as required by statute, Employer's Liability insurance with limits of \$1,000,000, and Commercial General Liability and Automobile Liability insurance each with combined single limits of \$1,000,000.

B. If the Project involves on-site construction, construction contractors shall be required to provide (or Client may provide) Owner's Protective Liability Insurance naming Client as a Named Insured and BMcD as an Additional Insured or to endorse Client and BMcD using ISO form CG 20 10 11 85 endorsement or its equivalent as Additional Insureds on all construction contractor's liability insurance policies covering claims for personal injuries and property damage in at least the amounts required of BMcD in 3A above. Construction contractors shall be required to provide certificates evidencing such insurance to Client and BMcD. Contractor's compensation shall include the cost of such insurance including coverage for contractual and indemnification obligations herein.

C. Client and BMcD release each other and waive all rights of subrogation against each other and their officers, directors, agents, or employees for damage covered by property insurance during and after the completion of BMcD's services. A provision similar to this shall be incorporated into all construction contracts entered into by Client, and all construction contractors shall be required to provide waivers of subrogation in favor of Client and BMcD for damage covered by any construction contractor's property insurance.

4. INDEMNIFICATION

A. To the extent allowed by law, Client will require all construction contractors to indemnify, defend, and hold harmless Client and BMcD from any and all loss where loss is caused or alleged to be caused in whole or in part by the construction contractors, their employees, agents, subcontractors or suppliers.

B. If this Project involves construction and BMcD does not provide consulting services during construction including, but not limited to, on-site monitoring, site visits, site observation, shop drawing review, and/or design clarifications, Client agrees to indemnify and hold

harmless BMcD from any liability arising from this Project or Agreement, except to the extent caused by BMcD's negligence.

5. PROFESSIONAL RESPONSIBILITY- LIMITATION OF REMEDIES

A. BMcD will exercise reasonable skill, care, and diligence in the performance of its services and will carry out its responsibilities in accordance with customarily accepted professional practices. If BMcD fails to meet the foregoing standard, BMcD will perform at its own cost, the professional services necessary to correct errors and omissions reported to BMcD in writing within one year from the completion of BMcD's services for the Project. No warranty, express or implied, is included in this Agreement or regarding any drawing, specification, or other work product or instrument of service.

B. In no event will BMcD be liable for any special, indirect, or consequential damages including, without limitation, damages or losses in the nature of increased Project costs, loss of revenue or profit, lost production, claims by customers of Client, and/or governmental fines or penalties.

C. BMcD's aggregate liability for all damages connected with its services for the Project not excluded by the preceding subparagraph, whether or not covered by BMcD's insurance, will not exceed \$100,000.

D. These mutually negotiated obligations and remedies stated in this Paragraph 5, Professional Responsibility - Limitation of Remedies, are the sole and exclusive obligations of BMcD and remedies of Client, whether liability of BMcD is based on contract, warranty, strict liability, tort (including negligence), indemnity, or otherwise.

6. PERIOD OF SERVICE AND SCHEDULE

The provisions of this Agreement have been agreed to in anticipation of the orderly and continuous progress of the Project through completion of the services stated in the Proposal. BMcD's obligation to render services hereunder will extend for a period that may reasonably be required for the completion of said services. BMcD shall make reasonable efforts to comply with deliverable schedules (if any) and consistent with BMcD's professional responsibility.

7. COMPUTER PROGRAMS OR MODELS

Any use, development, modification, or integration by BMcD of computer models or programs does not constitute ownership or a license to Client to use or modify such computer models or programs.

8. ELECTRONIC MEDIA AND DATA TRANSMISSIONS

A. Any electronic media (computer disks, tapes, etc.) or data transmissions furnished (including Project Web Sites or CAD file transmissions) are for Client information and convenience only. Such media or transmissions are not to be considered part of BMcD's instruments of service. BMcD, at its option, may remove all indicia of its ownership and involvement from each electronic display.

B. BMcD shall not be liable for loss or damage directly or indirectly, arising out of Client's use of electronic media or data transmissions.

9. DOCUMENTS

A. All documents prepared by BMcD pursuant to this Agreement are instruments of service in respect of the Project specified herein. They are not intended or represented to be suitable for reuse by Client or others in extensions of the Project beyond that now contemplated or on any other Project. Any reuse, extension, or completion by Client or others without written verification, adaptation, and permission by BMcD for the specific purpose intended will be at Client's sole risk and without liability or legal exposure to BMcD.

B. In the event that BMcD is to reuse, copy or adapt all or portions of reports, plans, or specifications prepared by others, Client represents

(continued on reverse side)

that Client either possesses or will obtain permission and necessary rights in copyright, patents, or other proprietary rights and will be responsible for any infringement claims by others. Client warrants the completeness, accuracy, and efficacy of the information, data, and design provided by or through Client (including prepared for Client by others), for which BMcD shall rely on to perform and complete its services.

10. ESTIMATES, SCHEDULES, FORECASTS, AND PROJECTIONS

Estimates, schedules, forecasts, and projections prepared by BMcD relating to loads, interest rates and other financial analysis parameters, construction costs and schedules, operation and maintenance costs, equipment characteristics and performance, and operating results are opinions based on BMcD's experience, qualifications, and judgment as a professional. Since BMcD has no control over weather, cost and availability of labor, cost and availability of material and equipment, cost of fuel or other utilities, labor productivity, construction contractor's procedures and methods, unavoidable delays, construction contractor's methods of determining prices, economic conditions, government regulations and laws (including the interpretation thereof), competitive bidding or market conditions, and other factors affecting such estimates or projections, BMcD does not guarantee that actual rates, costs, quantities, performance, schedules, etc., will not vary significantly from estimates and projections prepared by BMcD.

11. POLLUTION

In view of the uncertainty involved in investigating and recommending solutions to environmental problems and the abnormal degree of risk of claims imposed upon BMcD in performing such services, notwithstanding the responsibility of BMcD set forth in Paragraph 5A to the maximum extent allowed by law, Client agrees to release, defend, indemnify and hold harmless BMcD and its officers, directors, employees, agents, consultants and subcontractors from all liability, claims, demands, damages, losses, and expenses including, but not limited to, claims of Client and other persons and organizations, reasonable fees and expenses of attorneys and consultants, and court costs, except where there has been a final adjudication that the damages were caused by BMcD's willful disregard of its obligations under this Agreement. Such indemnification includes claims arising out of, or in any way relating to, the actual, alleged, or threatened dispersal, escape, or release of, or failure to detect or contain, chemicals, wastes, liquids, gases, or any other material, irritant, contaminant, or pollutant.

12. ON-SITE SERVICES

A. Project site visits by BMcD during investigation, observation, construction or equipment installation, or the furnishing of Project representatives shall not make BMcD responsible for construction means, methods, techniques, sequences, or procedures; for construction safety precautions or programs; or for any construction contractor(s)' failure to perform its work in accordance with the contract documents.

B. Client shall disclose to BMcD the location and types of any known or suspected toxic, hazardous, or chemical materials or wastes existing on or near the premises upon which work is to be performed by BMcD's employees or subcontractors. If any hazardous wastes not identified by Client are discovered after a Project is undertaken, Client and BMcD agree that the scope of services, schedule, and compensation may be adjusted accordingly. Client agrees to release BMcD from all damages related to any pre-existing pollutant, contaminant, toxic, or hazardous substance at the site.

13. CHANGES

Client shall have the right to make changes within the general scope of BMcD's services, with an appropriate change in compensation and schedule, upon execution of a mutually acceptable amendment or change order signed by authorized representatives of Client and BMcD.

14. TERMINATION

Services may be terminated by Client or BMcD by seven (7) days' written notice in the event of substantial failure to perform in accordance with the terms hereof by the other party through no fault of the terminating party. If so terminated, Client shall pay BMcD all

amounts due BMcD for all services properly rendered and expenses incurred to the date of receipt of notice of termination, plus reasonable costs incurred by BMcD in terminating the services. In addition, Client may terminate the services for Client's convenience upon payment of twenty percent of the yet unearned and unpaid estimated, lump sum, or not-to-exceed fee, as applicable.

15. DISPUTES, NEGOTIATIONS, MEDIATION

A. If a dispute arises relating to the performance of the services to be provided and, should that dispute result in litigation, it is agreed that the substantially prevailing party (as determined in equity by the court) shall be entitled to recover all reasonable costs of litigation, including staff time, court costs, attorney's fees and other related expenses.

B. The parties shall participate in good faith negotiations to resolve any and all disputes. Should negotiations fail, the parties agree to submit to and participate in a third party-facilitated mediation as a condition precedent to resolution by litigation. Unless otherwise agreed to, mediation shall be conducted under the rules of the American Arbitration Association.

C. Causes of action between the parties shall accrue, and applicable statutes of limitation shall commence to run the date BMcD's services are substantially complete.

16. WITNESS FEES

A. BMcD's employees shall not be retained as expert witnesses, except by separate written agreement.

B. Client agrees to pay BMcD pursuant to BMcD's then current schedule of hourly labor billing rates for time spent by any employee of BMcD responding to any subpoena by any party in any dispute as an occurrence witness or to assemble and produce documents resulting from BMcD's services under this Agreement.

17. CONTROLLING LAW AND VENUE

This Agreement shall be subject to, interpreted and enforced according to the laws of the State of Illinois, without regard to any conflicts of law provisions. Parties agree to submit to the exclusive venue and jurisdiction of the 18th Judicial Circuit Court, County of DuPage, Wheaton, Illinois, or the United States District Court, Northern District of Illinois.

18. RIGHTS AND BENEFITS – NO ASSIGNMENT

BMcD's services will be performed solely for the benefit of Client and not for the benefit of any other persons or entities. Neither Client nor BMcD shall assign or transfer interest in this Agreement without the written consent of the other.

19. ENTIRE CONTRACT

These Terms and Conditions and the above-referenced Letter, Proposal, or Agreement contain the entire agreement between BMcD and Client relative to BMcD's services for the Project herein. All previous or contemporaneous agreements, representations, promises, and conditions relating to BMcD's services for the Project are superseded. Since terms contained in purchase orders do not generally apply to professional services, in the event Client issues to BMcD a purchase order, no preprinted terms thereon shall become part of this Agreement. Said purchase order documents, whether or not signed by BMcD, shall be considered only as an internal document of Client to facilitate administrative requirements of Client's operations.

20. SEVERABILITY

Any unenforceable provision herein shall be amended to the extent necessary to make it enforceable; if not possible, it shall be deleted and all other provisions shall remain in full force and affect.

- END -



July 1, 2016

Pete Passarelli
Assistant Director of Public Works
Village of Rantoul
200 West Grove Avenue
Rantoul, Illinois 61866

Re: Proposal for Rudzinski Park Pond Sediment Removal Project

Dear Mr. Passarelli:

Burns & McDonnell is pleased to submit this proposal to provide design and bid phase services for the Rudzinski Park Pond Sediment Removal project. The scope of services provided to the Village of Rantoul (Village) is presented below.

Project Background

Rudzinski Park is located east of Baerman Drive and south of West Grove Avenue in the Village of Rantoul, Illinois. The location is presented in Figure 1 below:

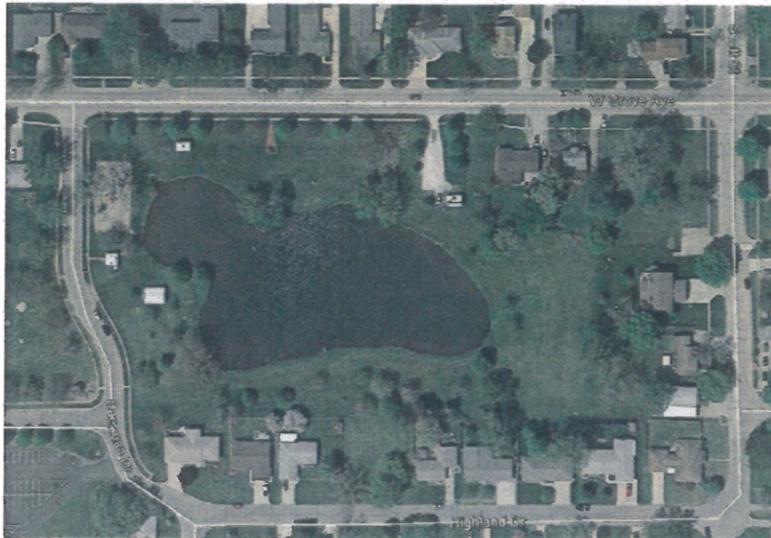


Figure 1: Rudzinski Park Pond Location

**BOARD OF TRUSTEES
VILLAGE OF RANTOUL**

AGENDA ITEM

PAGE 1 OF 1

ITEM: Possible Employee Compensation study	DEPARTMENT: Administration
AGENDA SECTION:	AMOUNT: See attached document
ATTACHMENTS: <input type="checkbox"/> ORDINANCE <input type="checkbox"/> RESOLUTION <input type="checkbox"/> OTHER (See Summary Highlights) <input checked="" type="checkbox"/> SUPPORTING DOCUMENTS	DATE: 11/01/2016
<p>SUMMARY HIGHLIGHTS:</p> <p>This past summer Tony and I formed an employee compensation committee to look at updating the village's salary schedule, performance evaluations and job descriptions. The salary matrix, which helps determine each non-union employees annual pay raise has not been updated in 15 years. Due to this, numerous employees in certain job titles have fallen considerably below what we feel is the market rate for their respective positions. Six weeks ago I solicited RFPs from firms to conduct and oversee updates to our pay plan, performance evaluations and job descriptions. Those are due back by Nov 1, 2016. I hope to bring something to the board for consideration this month. The overall price will not exceed \$27,000 and the funds will come from savings in other areas of the budget.</p>	
<p>RECOMMENDED ACTION: A recommendation will be forthcoming by the November 8th full board meeting</p>	
DEPARTMENT HEAD APPROVAL:	VILLAGE ADMINISTRATOR: Jeffrey Fiegenschuh, Administrator