Office of the Clerk/Treasurer

W240N3065 Pewaukee Road
Pewaukee, WI 53072
(262) 691-0770 Fax 691-1798

COMMON COUNCIL
MEETING NOTICE AND AGENDA
Monday, May 3, 2021
6:30 PM

Common Council Chambers ~ Pewaukee City Hall
W240 N3065 Pewaukee Road ~ Pewaukee, Wisconsin

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1. Call to Order and Pledge of Allegiance
2. Public Comment - Please limit your comments to two (2) minutes, if further time for discussion is needed please contact your District Alderperson prior to the meeting.
3. Discussion and Possible Action to Approve the Accounts Payable Listing Dated May 3rd, 2021 [Tarczewski]
4. Presentation by Ehlers Public Finance Advisors Regarding the City of Pewaukee's Financial Management Plan Update [Greg Johnson]
5. Discussion and Possible Action Regarding Implementation of the Provisions of the American Rescue Plan Act - Specifically the Emergency Paid Sick Leave and Family Medical Leave Expansion Effective April 1, 2021 [Woldanski]
6. Presentation Regarding the 2020 Library Impact Report [N. Champe]
7. Discussion and Possible Action Regarding the Re-Approval of the 2-Lot Certified Survey Map for the Property Located at N27W25250 Bluemound Road (PWC 0925-990-001) With Public Street Dedications as Requested by Neumann Companies for The Glen at Parkway Ridge Condominium Development [Fuchs]
8. Discussion and Possible Action Regarding Greenland Subdivision Development [Wagner]
   - 8.1 Approval of the Grading Agreement.
   - 8.2 Establish the value of the guarantee as $100,000.00 for the Grading Agreement.
9. Discussion and Possible Action to Approve the Fourth Reduction of the Swan View Farms Phase 1 Letter of Credit from $1,128,075.56 to $595,595.80 (Reduction of $533,379.80). [Wagner]
10. Discussion and Possible Action Regarding Duplainville Road Reconstruction and Trail Construction Including Lindsay Road Trail Construction [Wagner]
11. Discussion and Possible Action Regarding Kathryn Court/Springdale Estates Flood Mitigation Project Alternatives [Wagner]
12. Discussion Related to Preliminary Costs Estimates to Develop the Highway Campus [Klein]
13. Discussion and Possible Action Regarding **Resolution 21-05-18** Rescinding the Personal Property Taxes for Prairie Grass Living LLC (PWC R513) Due to a Palpable Error [Riffle]

14. Public Comment - Please limit your comments to two (2) minutes, if further time for discussion is needed please contact your district Alderperson prior to the meeting.

15. Closed Session – You are hereby notified that the Common Council and staff of the City of Pewaukeewill convene into closed session after all regular scheduled business has been concluded and uponmotion duly made and seconded and acted upon by roll-call vote as required under §19.85(1)(a), Stats.The purpose of the closed session is for the following:

    - 19.85(1)(e): Deliberating or negotiating the purchasing of public properties, the investing of public funds, or conducting other specified public business, whenever competitive or bargaining reasons require a closed session. Specifically Related to the Request of Mr. & Mrs. Dodd to Purchase City Owned Property Located East of Their Property on Oak Street (PWC 0934-021)

    You are further notified that at the conclusion of the Closed Session, the Common Council may convene into open session pursuant to 19.85(2), Stats., for possible additional discussion and action concerning any matters discussed in closed session and for adjournment.

16. Adjournment

Kelly Tarczewski
Clerk/Treasurer

April 30,2021

NOTICE

It is possible that members of other governmental bodies of the municipality may be in attendance to gather information that may form a quorum. At the above stated meeting, no action will be taken by any governmental body other than the governmental body specifically referred to above in this notice.

Any person who has a qualifying disability under the Americans with Disabilities Act that requires the meeting or materials at the meeting to be in an accessible format must contact the Clerk/Treasurer, Kelly Tarczewski, at (262) 691-0770 three business days prior to the meeting so that arrangements may be made to accommodate your request.

CITY OF PEWAUKEE
COMMON COUNCIL AGENDA ITEM 3.

DATE: May 3, 2021

DEPARTMENT: Clerk/Treasurer

PROVIDED BY:

SUBJECT:

Discussion and Possible Action to Approve the Accounts Payable Listing Dated May 3rd, 2021 [Tarczewski]

BACKGROUND:

FINANCIAL IMPACT:

RECOMMENDED MOTION:

ATTACHMENTS:

Description

A/P 5-3-2021

Check Date	Check	Vendor Name	Description	Amount
Bank 100 GENERAL FUND CHECKING				
04/21/2021	322(E)	DELTA DENTAL	Dental Clearing	3,044.00
04/19/2021	326(E)	ADP, LLC		346.38
04/23/2021	327(E)	DIVERSIFIED BENEFIT SERVICES, INC.	Flex Spend	384.86
04/23/2021	328(E)	ADP, LLC	ADP WORKFORCE NOW HUMAN CAPITAL MGMT	1,197.90
04/18/2021	329(E)	LEASING SERVICES		52.00
				52.00
				104.00
04/23/2021	330(E)	MUTUAL OF OMAHA	Benefits - Life Insurance	66.98
			Benefits - Life Insurance	36.06
			Court - Life Insurance	11.52
			Administrator - Life Insurance	8.86
			CLERK/TREASURER - LIFE INSURANCE	64.00
			HUMAN RESOURCES - LIFE INSURANCE	19.04
			IT - Life Insurance	16.96
			Assessor - Life Insurance	30.24
			Police - Life Insurance	7.68
			FIRE ADMINISTRATION - LIFE INSURANCE	70.72
			Fire Protective Services - Life Insuranc	410.24
			Building Services - Life Insurance	44.32
			Highway - Life Insurance	131.09
			Engineering - Life Insurance	86.08
			Parks - Life Insurance	12.96
			RECREATION PROGRAM - LIFE INSURANCE	29.28
			Planner - Life Insurance	19.36
			BENEFITS - DISABILITY INSURANCE	101.50
			Benefits - Disability Insurance	54.65
			Disability Insurance	1,015.47
			LTD - Fire Union	534.27
			COURT - DISABILITY INSURANCE	16.87
			Administrator - Disability Insurance	27.79
			CLERK/TREASURER - DISABILITY INSURANCE	96.58
			Human Resources - Disability Insurance	27.79
			IT - Disability Insurance	27.06
			Assessor - Disability Insurance	47.38
			POLICE - DISABILITY INSURANCE	9.61
			FIRE ADMINISTRATION - DISABILITY INSURAN	98.65
			FIRE PROTECTIVE SERVICES - DISABILITY IN	109.17
			BUILDING SERVICES - DISABILITY INSURANCE	64.76
			HIGHWAY - DISABILITY INSURANCE	203.36
			Engineering - Disability Insurance	127.15
			Parks - Disability Insurance	19.68
			Recreation Program - Disability Insuranc	45.60
			PLANNER - DISABILITY INSURANCE	27.79
			Voluntary Life	1,029.60
				4,750.12
04/23/2021	331(E)	WELLS FARGO	DEFERRED COMPENSATION	2,520.00
			Def Comp - ROTH 457	1,815.00
				4,335.00
04/23/2021	332(E)	WELLS FARGO	DEFERRED COMPENSATION	2,520.00

Check Date	Check	Vendor Name	Description	Amount
			Def Comp - ROTH 457	1,865.00
				4,385.00
04/28/2021	333(E)	DELTA DENTAL	Dental Clearing	1,922.00
				366.00
				2,288.00
04/23/2021	131810	NEUBAUER, DAN	PAY DATE 4/23/21	1,647.42
04/23/2021	131811	BARTLETT, SCOTT	HR EXAM REIMBURSEMENT	90.00
04/23/2021	131812	BATZNER PEST CONTROL	P&R PEST CONTROL	63.00
04/23/2021	131813	BREDAN MECHANICAL SYSTEMS	IT BOILER REPAIRS	499.56
04/23/2021	131814	CARLIN SALES CORPORATION	P&R CLAY, FIELD DRY	899.92
04/23/2021	131815	CARLSON DETTMANN CONSULTING	HR INSTALLMENT 3 OF 5 COMPENSATION STUDY	3,200.00
04/23/2021	131816	DAN PLAUTZ CLEANING SERVICE	HR CLEANING	2,873.00
04/23/2021	131817	ELEVITY	IT MONTHLY EMAIL MONITORING	4,422.50
04/23/2021	131818	HEARTLAND BUSINESS SYSTEMS	IT NETWORK MONITORING SUPPORT	92.00
			IT KT PC	43.34
				135.34
04/23/2021	131819	JAMES CRAIG BUILDERS	BLD 181584 EROSION BOND REFUND	2,000.00
04/23/2021	131820	JENNIFER SCHOLTKA	P&R ZUMBA GOLD SESSION 3	330.00
04/23/2021	131821	PROHEALTH PHARMACY WAUKESHA	FD PHARMACY TRANSFERS	1,094.57
			FD JAN PHARMACY	701.20
			FD PHARMACY TRANSFERS	577.26
				2,373.03
04/23/2021	131822	RANDY ROMENS	BLD REIMBURSEMENT	9.45
04/23/2021	131823	ROCHELLE GRIFFIN	P&R PARK RENTAL REFUND	221.50
04/23/2021	131824	WORKFORCE HEALTH	HR HEALTH COACHING	1,742.00
04/26/2021	131825	DNR ACCOUNTS RECEIVABLE	FD UNIFORMS	6,194.38
04/28/2021	131826	1ST AYD	FD DISINFECTANT WIPES	136.74
04/28/2021	131827	ADP SCREENING & SELECTION SERVICES	HR EXAMS	279.31
04/28/2021	131828	ADVANCED DISPOSAL	HWY RECYCLE	712.82
04/28/2021	131829	AECOM TECHNICAL SERVICES, INC	ENG PEWAUKEE-SITE STORMWATER PLAN REVIEW	6,437.76
04/28/2021	131830	AIRGAS USA	FD OXYGEN	121.93
			FD OXYGEN	215.51
			FD OXYGEN	119.07
				456.51
04/28/2021	131831	ALESCI HOMES	BLD 180011 EROSION BOND REFUND	2,000.00
04/28/2021	131832	ALL CITY COMMUNICATIONS INC.	SW ANSWERING SERVICE	69.05
04/28/2021	131833	ALL-WAYS CONTRACTORS, INC	SW TOPSOIL	45.00
04/28/2021	131834	ARC DOCUMENT SOLUTIONS LLC	ENG OCE PLOT BOND	18.00
04/28/2021	131835	AUCA CHICAGO MC LOCKBOX	HWY UNIFORMS	82.02
			HWY UNIFORMS	82.02
				164.04
04/28/2021	131836	BADGER METER	SW BEACON HOST	242.04
04/28/2021	131837	BATTERIES PLUS LLC	PD CREDIT CAM	(29.74)
			FD BATTERIES	54.95
				25.21
04/28/2021	131838	BAYCOM	FD REPAIRS	741.68

Check Date	Check	Vendor Name	Description	Amount
04/28/2021	131839	BBC LIGHTING	HWY LIGHTS - ACCOUNT 766035	230.00
04/28/2021	131840	BOND TRUST SERVICES CORP	SW G.O 2018A	400.00
04/28/2021	131841	BOUNDTREE MEDICAL	FD DECOMPRESSION NEEDLE	133.16
			FD GLOVES	487.20
				620.36
04/28/2021	131842	BROOKFIELD, TOWN OF	SW Q1 CHARGES	986.69
04/28/2021	131843	CINTAS	HWY SAFETY RESTOCK	268.84
04/28/2021	131844	CITY OF BROOKFIELD	SW LOAN PAYMENT	13,737.36
			SW LOAN PAYMENT	9,444.97
				23,182.33
04/28/2021	131845	COMEDY SPORTZ	P&R SUMMER DAY CAMP GROUP EVENT DEPOSIT	360.00
04/28/2021	131846	COREY OIL	HWY CONVENTIONAL TEST STRIPS	20.00
			HWY UNLEADED GASOLINE	1,470.04
			HWY UNLEADED GASOLINE	1,347.28
				2,837.32
04/28/2021	131847	COUNTY WIDE EXTINGUISHER, INC	FD STEAMED HOOD CLEANING	183.00
			FD STEAMED HOOD CLEANING	213.00
				396.00
04/28/2021	131848	DIVERSIFIED BENEFIT SERVICES, INC.	APRIL FLEX	180.00
04/28/2021	131849	EWALD'S HARTFORD FORD, LLC	HWY VEHICLE REPAIRS	255.82
04/28/2021	131850	FERGUSON WATERWORKS	SW REP LID W/ PLUG	506.25
04/28/2021	131851	FIRE SERVICE INC	FD SMALL FILTER REGEN	375.00
			FD REPAIRS	2,366.47
				2,741.47
04/28/2021	131852	FITNESS TECHS	FD PREVENTATIVE MAINTENANCE	225.00
			FD PREVENTATIVE MAINTENANCE	225.00
				450.00
04/28/2021	131853	FRIENDS OF THE PARKS OF PEWAUKEE	2021 FIREWORKS DONATION	10,000.00
04/28/2021	131854	GALLS	FD UNIFORM	202.93
			FD UNIFORM	164.97
			FD UNIFORM	56.98
				424.88
04/28/2021	131855	GILES ENGINEERING ASSOCIATES, INC	ENG GEOTECHNICAL ENGINEERING SERVICES	10,695.00
04/28/2021	131856	HAWKINS, INC.	SW CHEMICALS	1,891.74
			SW VALVE AND VINYL	304.40
			SW CHEMICALS	2,745.83
				4,941.97
04/28/2021	131857	HUMPHREY SERVICE PARTS, INC	HWY WIX AIR FILTER	19.84
			HWY OIL FILTER	7.85
			SW FILTER	16.00
			SW CR	(8.95)

Check Date	Check	Vendor Name	Description	Amount
				34.74
04/28/2021	131858	HYDROCORP	SW CROSS CONNECTION CONTROL PROGRAM	1,084.00
04/28/2021	131859	ILLINGWORTH-KILGUST	FD REBUILD 2 FLUSH VALVES	554.32
04/28/2021	131860	JERRY'S AUTOMOTIVE SERIVCE LLC	FD AUTO SERVICES	1,032.24
04/28/2021	131861	JOE WILDE CO	HWY CHAMBERLAIN TRANSMITTER	64.00
04/28/2021	131862	JOHN'S DISPOSAL SERVICE	ENG CONTRACTED BILLING GARBAGE	51,783.30
			ENG MARCH LANDFILL CHARGES	13,554.39
				65,337.69
04/28/2021	131863	KETTLE CREEK HOMES	BLD 190398 EROSION BOND REFUND	2,000.00
04/28/2021	131864	KORNDOERFER HOMES	BLD 190540 EROSION BOND REFUND	2,000.00
04/28/2021	131865	LAKE PEWAUKEE SANITARY DISTRICT	SW Q1 SEWER	127,620.00
04/28/2021	131866	LANGE ENTERPRISES, INC	BLD FRAMES	122.41
04/28/2021	131867	LIFE-ASSIST INC	FD SAFETY SUPPLIES	506.80
			FD SAFETY SUPPLIES	452.06
				958.86
04/28/2021	131868	MARIANNE HILTUNEN	ENG MILEAGE REIMBURSEMENT	236.32
04/28/2021	131869	MARY FIRNROHR	P&R TAI CHI SESSION 3	163.20
04/28/2021	131870	MATRIX TRUST COMPANY	PD 4/9/21 LOAN REPAYMENT	50.00
			LOAN REPAYMENT PD 4/23/21	50.00
				100.00
04/28/2021	131871	MAYER REPAIR	FD SD REPAIRS	447.86
04/28/2021	131872	MENARDS	CREDIT	(32.68)
			CREDIT MEMO	(53.16)
			MENARDS	(25.30)
			PR CREDIT	(39.01)
			AD SUPPLIES TO LOCATE LEAK	(32.80)
			PR RETURN	(106.96)
			HI CREDIT	(9.99)
			PR CREDIT	(29.87)
			HI CREDIT STUDDED T POS	(124.16)
			P&R BALL VALVES AND TANK LEVER	20.46
			P&R NOZZLE, BUG STOP, DUSTER	93.82
			FD DISHWASHER SUPPLIES	21.88
			FD TANK EXCHANGE	31.64
			FD SHELF AND SANDER/POLISHER	168.79
			HWY BEDDING MULCH FORK	69.98
			HWY LAG SCREW, HEADLOK	24.27
			HWY EXT DECK COMBO	6.97
			HWY MALE HOSE ADAPTOR	5.49
			SW LED SPOTLIGHT	49.97
			FD PUSH BROOM	29.98
			FD TOP SOIL AND SEED	42.84
			CREDIT SW PVC PIPE	(16.80)
				95.36
04/28/2021	131873	MUNICIPAL WELL & PUMP	SW WELL 5 REHAB - PAY APP #2	13,000.00
04/28/2021	131874	NAPA	FD OIL	183.40
04/28/2021	131875	NATIONWIDE RETIREMENT SOLUTIONS	RETIREMENT PD 4/9/21	1,829.09
			RETIREMENT PD 4/23/21	1,829.09
				3,658.18

Check Date	Check	Vendor Name	Description	Amount
04/28/2021	131876	NORTHERN LAKE SERVICE, INC	SW WATER TESTING	292.40
			SW WATER TESTING	84.00
			SW WATER TESTING	63.00
			SW WATER TESTING	21.00
			SW WATER TESTING	84.00
			SW WATER TESTING	63.00
				607.40
04/28/2021	131877	OFFICE COPYING EQUIPMENT, LTD	ENG SHARP MX4070N	132.37
04/28/2021	131878	OFFICE DEPOT	BLD BATTERIES	8.03
			SW OFFICE SUPPLIES	25.61
				33.64
04/28/2021	131879	OSHKOSH FIRE & POLICE EQUIPMENT	FD COMPRESSOR FILTER	753.50
04/28/2021	131880	PREMIUM WATERS, INC	HWY WATER	42.75
04/28/2021	131881	PRIVATE LINES, INC	ENG TRINITY ACADEMY LABOR	495.00
04/28/2021	131882	R.A. SMITH & ASSOC., INC.	SW SWAN VIEW LIFT INSPECTION	6,483.20
04/28/2021	131883	RED LEAF CONSTRUCTION	BLD 181557 EROSION BOND REFUND	2,000.00
04/28/2021	131884	REINDERS, INC.	HWY SEED MIX	100.00
			HWY SEED MULCH	112.75
				212.75
04/28/2021	131885	RELIANT FIRE APPARATUS	FD REPAIRS	2,157.06
04/28/2021	131886	ROTROFF JEANSON & CO.	SW CPA QUESTIONS	51.00
04/28/2021	131887	RUEKERT & MIELKE, INC.	EN CREDIT	(3,276.40)
			ENG WOODLEAF RESERVE CONSTRUCTION	14,525.00
			ENG OAK & PENINSULA RECONSTRUCTION	2,881.15
			ENG CHRIST EVAN CHURCH EROSION CONTROL	137.40
			ENG PAUL ROAD WATER MAIN RELAY DESIGN	10,924.75
			ENG NORTHMOUND INDUSTRIAL BLD EROSION	137.40
			ENG ANGELUS BUILDING EROSION CONTROL	137.40
			ENG KLEIN DICKERT EROSION CONTROL	137.40
			ENG NORTHVIEW ROAD SIDEWALK	2,823.00
			ENG KINDERCARE EROSION CONTROL	137.40
			ENG SWAN VIEW FARMS CONSTRUCTION REVIEW	9,839.09
			ENG GLEN AT PARKWAY RIDGE CONSTRUCTION A	4,886.57
			ENG JOSEPH ROAD DESIGN	29,383.70
			ENG ZIGNEGO CONSTRUCTION OBSERVATION	549.60
			ENG SHADY LANE CSM	2,696.02
			ENG CITY PUBLIC WORKS GARAGE	2,606.51
			ENG MEADOWBROOK FARMS PH1 DESIGN	5,340.55
			SW WELL 5 DESIGN & BIDDING SERVICES	26,663.15
			SW WELL 5 FUNDING ASSISTANCE	1,258.75
			SW WATER MODEL UPDATE	402.00
			SW WELL 5 DESIGN	3,784.00
			SW DEER HAVEN WELL DESIGN	1,524.00
			SW SWANVIEW SCADA INTEGRATION	4,129.96
			SW SCADA SERVICE	265.50
				121,893.90
04/28/2021	131888	SAFETY-KLEEN CORP	HWY ANTIFREEZE	90.00
04/28/2021	131889	SHAWNS DEER PICK UP	HWY DEER REMOVAL	360.00
04/28/2021	131890	STACI JOERS	P&R COOKING WITH CLASS	324.00
04/28/2021	131891	STICKYBOYZ	HWY WEIGHT LIMIT SIGN	563.88

Check Date	Check	Vendor Name	Description	Amount
04/28/2021	131892	Strand Associates, Inc	ENG DUPLAINVILLE ROAD RECONSTRUCTION	371.03
			ENG DUPLAINVILLE ROAD RECONSTRUCTION SUR	15,848.51
				16,219.54
04/28/2021	131893	TRAFFICE ANALYSIS & DESIGN INC	ENG TRAFFIC REVIEW ROUNDY-AMAZON	1,862.00
04/28/2021	131894	TRI-COUNTY WATERWORKS ASSOC.	SW MEETING	40.00
04/28/2021	131895	USA BLUEBOOK	SW HYDRANT RATCHET WRENCH	108.37
			SW HYDRANT WRATCHET CREDIT	(97.75)
				10.62
04/28/2021	131896	VERIZON	SW PHONE	334.94
04/28/2021	131897	VILLAGE OF PEWAUKEE	JOINT LIBRARY MAY 2021	69,572.91
			2ND QTR LAKE PATROL & SEWER STUDIES	7,169.20
				76,742.11
04/28/2021	131898	Waldschmidt's Town & Country Mart	HWY GROMMET, FLANGE	5.39
04/28/2021	131899	WATER QUALITY INVESTIGATIONS	SW TESTING	3,808.58
04/28/2021	131900	WATER REMEDIATION TECHNOLOGY	SW RADIUM TREATMENT	3,590.23
04/28/2021	131901	WAUKESHA CO TECHNICAL COLLEGE	000415385 FIRE CERT TESTING FEE	80.00
04/28/2021	131902	WAUKESHA CO TREASURER	PLC MUNICIPAL PATROL	248,986.29
04/28/2021	131903	WI DEPT OF JUSTICE-TIME	PLC TIME ACCESS CHG	180.00
04/28/2021	131904	WI DEPT TRANSPORTATION	ENG DUPLAINVILLE ROAD	1,050.90
04/28/2021	131905	WI RURAL WATER ASSOCIATION	SW WATER INDUSTRY PROFESSIONALS MEMBERSH	45.00
04/28/2021	131906	XEROX CORPORATION	SW METER USAGE	785.80

100 TOTALS:

Total of 106 Disbursements: 826,975.88

CITY OF PEWAUKEE
COMMON COUNCIL AGENDA ITEM 4.

DATE: May 3, 2021

DEPARTMENT: Clerk/Treasurer

PROVIDED BY:

SUBJECT:

Presentation by Ehlers Public Finance Advisors Regarding the City of Pewaukee's Financial Management Plan Update [Greg Johnson]

BACKGROUND:

FINANCIAL IMPACT:

RECOMMENDED MOTION:

ATTACHMENTS:

Description

Ehlers Power Point

EHLERS
PUBLIC FINANCE ADVISORS

City of Pewaukee
Financial Management Plan Update

May 3, 2021

Objectives of the FMP

- Determines the overall financial impact to taxpayers to fund operational and capital needs.
- Is a tool to provide control and flexibility to meet financial needs by integrating operational and capital budgets.
- Examines existing financial strengths and weaknesses of the community.
- Establishes consensus and set of priorities to meet the City's financial objectives.

Current Challenges

- Significant increase in the portion of the City's levy for General Fund operations from 2020 to 2021.
  - ✓ Levy to General Fund increased approximately $1.3 million.
  - ✓ Required cuts to levy for capital equipment and roads.

- City is increasing its allowable levy by claiming adjustments for utility supported debt service.
  - ✓ Long-term model shows this is not sustainable.
  - ✓ The significant increase in operating costs from 2020 to 2021 have elevated levy limit concerns.

Current Strengths

- City has an estimated fund balance as of 12/31/2020 in the capital equipment fund over $4.0 million.
  - ✓ City has been able to transfer surpluses from General Fund into capital equipment for several years.
  - ✓ Reduces the need to borrow for smaller capital items.

- City has accumulated approximately $1.3 million of special assessment funds as of 12/31/2020 that could be diverted to capital equipment or road fund as well.

General Fund Forecast

- Most non-levy revenue sources held flat at current levels.
  - ✓ Garbage collection revenue increased 3% per year.
  - ✓ Fire Dues increasing 2% per year.
  - ✓ Ambulance revenue increasing 2% per year.
  - ✓ Cable TV revenue decreasing 2% per year.

- General Fund expenditure forecasts driven by codes assigned to each line item based on the type of expenditure.
  - Also added Highway labor position in 2022 budget.

Table 1
Expenditure Forecast

City of Pewaukee, WI

EXPENDITURE CODES			
CODE	**DEFINITION**	**INCREASE**	**EXPLANATION**
C	Commodities	1.00%	Fuel & Mileage, Office Supplies, Operating Supplies, Utilities, Uniforms, Office Furniture & Equipment
E	Employee Insurance	8.00%	Health, Dental & Life Insurance, Post Employment Health Plan, Long Term Disability
I	Insurance	2.00%	Property & Liability
S	Services	2.00%	Advertising & Printing, Communications, Contractual Services, Dues & Memberships, Janitorial Services, Maintenance Agreements, Meetings & Training, Professional Services, Publications & Subscriptions, Repairs & Maintenance
W	Wages	5.00%	Regular & Seasonal Wages, Overtime, Holiday & Misc. Compensation, Longevity, Premium Pay, Social Security, Retirement, Unemployment Compensation

Table 2
General Fund Summary
City of Pewaukee, WI

	Actual	Projected	Budget	Projected				
	2019	2020	2021	2022	2023	2024	2025	2026
GENERAL FUND								
REVENUES								
Taxes								
Property Taxes General	7,585,830	7,897,815	9,207,573	9,850,049	10,481,860	11,146,890	11,847,094	12,584,552
Special Assessments	-	-	-	-	-	-	-	-
Other Taxes	967,781	762,569	751,510	751,510	751,510	751,510	751,510	751,510
Special Charges	701,735	758,500	818,390	842,942	868,230	894,277	921,105	948,738
Intergovernmental Revenues	1,531,929	1,562,024	1,576,177	1,578,877	1,581,631	1,584,440	1,587,305	1,590,228
Licenses & Permits	1,015,744	796,531	863,752	861,686	859,660	857,676	855,731	853,825
Fines, Forfeitures & Penalties	580,483	308,000	451,000	451,000	451,000	451,000	451,000	451,000
Public Charges for Services	973,810	942,624	1,045,078	1,056,578	1,068,308	1,080,273	1,092,476	1,104,924
Intergovernmental Charges	1,899,674	1,892,705	1,917,320	1,942,693	1,968,530	1,994,842	2,021,639	2,048,934
Interest	368,283	299,513	293,500	293,500	293,500	293,500	293,500	293,500
Miscellaneous	107,903	185,423	76,140	76,140	76,140	76,140	76,140	76,140
TOTAL REVENUES	**15,733,172**	**15,405,704**	**17,000,440**	**17,704,974**	**18,400,370**	**19,130,547**	**19,897,501**	**20,703,352**
EXPENDITURES								
General Government	2,087,093	2,204,435	2,614,122	2,685,269	2,781,951	2,883,230	2,989,359	3,100,607
Public Safety	7,577,612	8,092,309	9,123,736	9,488,282	9,871,046	10,273,075	10,695,484	11,139,457
Public Works	2,726,598	2,779,282	2,967,273	3,162,382	3,303,786	3,452,603	3,609,264	3,774,225
Culture and Recreation	2,045,325	2,126,889	2,297,813	2,369,040	2,443,587	2,521,639	2,603,394	2,689,063
TOTAL EXPENDITURES	**14,436,628**	**15,202,915**	**17,002,944**	**17,704,974**	**18,400,370**	**19,130,547**	**19,897,501**	**20,703,352**
Change in General Fund levy from prior year		4.11%	16.58%	6.98%	6.41%	6.34%	6.28%	6.22%

Road Fund & Capital Equipment

- Road Fund
  - ✓ Levy eliminated in 2021 budget.
  - ✓ 2021 projects funded by accumulated special assessment funds transferred from debt service & anticipated debt financing.
  - ✓ Ongoing smaller street reconstruction projects funded by future special assessment collections.

- Capital Equipment
  - ✓ Capital projects fund forecast utilizes a cash flow approach using levied funds, fund balance, and committed funds to pay for capital in year of acquisition.
  - ✓ Levy remains at 2021 levels

Table 3
Roads
City of Pewaukee, WI

		2021 BUDGET	2022 PROJECTED	2023 PROJECTED	2024 PROJECTED	2025 PROJECTED	2026 PROJECTED
REVENUES							
Grouping	Description						
	Property Tax Levy	0					
	Proceeds from long-term debt	2,609,000	-	-	-	-	-
	Transfer from debt service fund	150,000	-	-	-	-	-
	Future Special Assessments	0	311,250	329,750	329,750	367,250	367,250
TOTAL REVENUES		**2,759,000**	**311,250**	**329,750**	**329,750**	**367,250**	**367,250**
EXPENDITURES							
	Street Reconstruction	2,609,000	-	-	-	-	-
	Street paving maintenance	100,000	400,000	400,000	400,000	400,000	400,000
TOTAL EXPENDITURES		**2,709,000**	**400,000**	**400,000**	**400,000**	**400,000**	**400,000**
EXCESS/(DEFICIT) REVENUES TO EXPENDITURES		**50,000**	**(88,750)**	**(70,250)**	**(70,250)**	**(32,750)**	**(32,750)**
Beginning Fund Balance		**352,657**	**402,657**	**313,907**	**243,657**	**173,407**	**140,657**
Ending Fund Balance		**402,657**	**313,907**	**243,657**	**173,407**	**140,657**	**107,907**

Table 4
Capital Projects Fund Poject List
City of Pewaukee, WI

Projects	Dept.	Est. Life	Replace Year	Cost	2021	2022	2023	2024	2025	2026
Salt Shed Building	ADMIN	25	2021	350,290	350,290					
Assessment CAMA Software	IT	10	2026	55,000						55,000
AV Conferencing between stations	IT	10	2027	25,000						
Accounting Software/Cashiering & all equip/Special Assmt	IT	10	2030	90,000	45,123					
Building Software	IT	10	2021	35,720	35,270					
Common Council AV Upgrade	IT	10	2027	50,000						
Firewalls -Replace Internet Appliance (Sophos,etc)	IT	5	2022	20,000		20,000				
Replace Backup System	IT	4	2025	25,000					25,000	
Security (Cameras, door locks)	IT	10	2026	50,000						50,000
Server Replacements	IT	5	2024	45,000				45,000		
Special Assessment Software	IT	10	2028	31,500						
Upgrade Computer Infrastructure	IT	10	2028	45,000						
#1 Staff Car -carried over from 2019	FIRE	5	2021	14,108	14,108					
#1 Staff Car - new assignment	FIRE	5	2024	65,000				65,000		
#2 Staff Car	FIRE	5	2023	63,000			63,000			
#3 Staff Car	FIRE	5	2025	65,000				65,000		
#4 Staff Car	FIRE	5	2025	65,000				65,000		
#2851 Ambulance (2016)	FIRE	7	2023	375,000			375,000			
#2852 Ambulance (2014)	FIRE	7	2022	325,000		325,000				
#2853 Ambulance (2015)	FIRE	7	2022	350,000		350,000				
#2861 Front Line Engine (2010)	FIRE	10	2029	675,000						
#2862 Front Line Engine (2010)	FIRE	10	2030	695,000						
#2863 Front Line Engine (2018) carry over	FIRE	10	2021	687,500	687,500					
#2863 Front Line Engine (2028) new	Fire	10	2028	700,000						
#2871 Ladder Truck (2016)	FIRE	15	2031	1,200,000						
#2883 Grass Truck	FIRE	15	2027	75,400						
#2885 Utility/Tow Vehicle-Trailer/hovercraft (2001)	FIRE	7	2023	25,000			25,000			
#2887 Inspection Vehicle (2016)	FIRE	7	2023	40,000			40,000			
#2896 Gator Utility (2012-new)	FIRE	10	2022	25,000		25,000				
#2899 Hovercraft (2011-new)	FIRE	15	2023	67,500			67,500			
Advance Airways (40k in 2025)	FIRE	5	2025	50,000					50,000	
Defib 12 lead wires (160k in 2029)	FIRE	8	2021	200,000	200,000					
Mobile Data Communication Systems (9)	FIRE	3	2023	30,000			30,000			
Replacement Hose/Large Diameter	FIRE	3	2022	5,000		5,000				
SCBA Upgrades (370k in 2030)	FIRE	10	2030	370,000						
Thermal Imaging Cameras -2029 #1	FIRE	10	2030	52,700						
Thermal Imaging Cameras -2012 #2	FIRE	10	2031	55,000	25,000					
Thermal Imaging Cameras -2021 #3	FIRE	10	2021	25,000	25,000					
Inspection Vehicle	Bldg Insp	10	2030	30,000						
Inspection Vehicle	Bldg Insp	10	2030	30,000						

Table 4
Capital Projects Fund Poject List
City of Pewaukee, WI

Projects	Dept.	Est. Life	Replace Year	Cost	2021	2022	2023	2024	2025	2026
01- 1-Ton Dump Truck 2029 (80k) 2037 (88K)	HWY	8	2021	73,000	73,000					
03- Boom Mower 2038 (127K)	HWY	12	2026	113,000 W/Trade						113,000
05- Back Hoe 2033 (55k)	HWY	10	2023	50,000 W/Trade			50,000			
06- Plow Truck 2036 (222k)	HWY	10	2026	201,000						201,000
07- Plow truck 2031 (212k)	HWY	10	2021	192,000	192,000					
08- Plow Truck 2038 (227K)	HWY	10	2028	205,000						
09- Plow Truck 2033 (216k)	HWY	10	2023	195,000			195,000			
10- Plow Truck 2035 (221k)	HWY	10	2025	200,000					200,000	
11- Plow Truck 2035 (223k)	HWY	10	2024	200,000				200,000		
13- Pavement Roller 2038 (14k)	HWY	10	2028	12,000 W/Trade						
14- Broom 2038(15k)	HWY	10	2028	14,000						
16- Plow Truck 2037 (225k)	HWY	10	2027	203,000						
17- Tandem Plow Truck 2039 (243k)	HWY	10	2029	220,000						
18-Front End Loader 2036 (125k)	HWY	8	2026	116,000 W/Trade						116,000
19- Plow Truck 2032 (216K)	HWY	10	2022	195,000		195,000				
20- Asphalt Hot Box 2033 (35K)	HWY	10	2023	31,000			31,000			
24- Air Compressor	HWY	20	2021	TBD						
27 - Pre-storm Pre-Wet Unit 2035 (14k)	HWY	15	2025	12,000					12,000	
28- Highway Mower 2042 (91k)	HWY	12	2030	80,000 W/Trade						
29- Chipper 2034 (35K)	HWY	10	2024	32,000 W/Trade				32,000		
35- Shop Compressor 2042 (9,8k)	HWY	15	2032	8,400						
39-Walk Behind Concrete Saw 2037 (7.5k)	HWY	10	2027	7,000						
52- Shop Pressure Washer 2028 (9K) 2040 (10k)	HWY	12	2028	9,000 W/Trade						
54- Fork lift 2025 (25K) 2040 (30K)	HWY	15	2025	25,000					25,000	
55- 1-Ton Dump Truck 2023 (75K) 2031 (82K)	HWY	8	2023	75,000			75,000			
56- Sign Truck 2025 (94K) 2033 (102K)	HWY	8	2025	94,000					94,000	
58- Skidsteer 2029 (34K)trade 2039 (37k)	HWY	10	2029	34,000						
65- Compact Tractor/Multi-Unit (1/2 with SWM) 2029 (28K) 203	HWY	10	2029	28,000						
302- Spider Lift W/Trailer (1/2 Storm 1/2 Hwy	HWY		2021	80,000	80,000					
Pickup/SUV (1/2 Storm Water)- cost $35k	ENG	5	2023	17,500			17,500			
Tennis Court/BB Court Resurfacing	PRCOP				20,000	20,000				20,000
Balmer Park - Dog park conversion	PRCOP		2023	16,000			16,000			
Kitchen Update at Wagner Park	PRCOP		2021	6,000	6,000					
Wagner Park Ice Rink	PRCOP		2022	15,000		15,000				
Wagner Playground Resurface	PRCOP		2024	26,000				26,000		
Scoreboards (2) Nettesheim Park ($12,000)	PRCOP			sponsorship?						
#155 2016 Kifco Sprinkler-was #152	PRCOP	10	2026	9,500						9,500
#153 2016 Kifco Sprinkler	PRCOP	10	2026	9,500						9,500
Sports Complex Driveway Asphalt top coat	PRCOP		2021	21,862	21,862					
Sports Complex Bleacher Pads & ADA paths	PRCOP		2021	27,896	27,896					
PLAYGROUND EQUIPMENT	PRPLAY				5,200	9,000	25,000	20,400	8,000	24,600

Table 4
Capital Projects Fund Poject List
City of Pewaukee, WI

Projects	Dept.	Est. Life	Replace Year	Cost	2021	2022	2023	2024	2025	2026
#72 Taurus (replace with truck)	PRSHARE	10	2030	25,900						
#73 GMC 2019 1/2 ton 4x4	PRSHARE	10	2029	31,500						
#74 GMC 1/2 ton 4x4	PRSHARE	10	2028	23,100						
#75 2012 4x4 Pick-Up	PRSHARE	10	2022	28,000		28,000				
#76 2013 Utility Truck/Diamond Trailer	PRSHARE	10	2023	29,050			29,050			
Diamond Trailer (break out from #76)	PRSHARE	10	2023	5,950			5,950			
#77 2014 1-Ton Dump	PRSHARE	10	2024	35,700				35,700		
#78 2014 Pickup Salter and Plow	PRSHARE	10	2024	33,950				33,950		
#79 2016 Utility Van	PRSHARE	10	2026	22,400						22,400
#80 2018 One Ton Pickup	PRSHARE	10	2028	32,200						
#81 2010 4x4 Pick-Up and Plow	PRSHARE	10	2030	31,500						
#82 2016 1-Ton Dump	PRSHARE	10	2026	35,700						35,700
#83 2017 Wing Mower	PRSHARE	3	2023	29,400			29,400			
#85 2013 Utility Dump	PRSHARE	10	2023	9,800			9,800			
#86 2018 Wing Mower	PRSHARE	3	2021	29,400	29,400					
#87 2008 Tractor/Loader	PRSHARE	10	2023	31,500			31,500			
#88 2017 60" 2-Turn Mower	PRSHARE	3	2023	5,600			5,600			
#89 2012 Trailer	PRSHARE	10	2022	10,500		10,500				
#91 2018 Sand pro	PRSHARE	3	2021	9,135	9,135					
#96 2013 Wing Mower (net of trade in)	PRSHARE	6	2026	42,700						42,700
#99 2017 Zero Turn Mower	PRSHARE	3	2023	5,600			5,600			
#100 2016 Trailer	PRSHARE	10	2026	7,000						7,000
#101 2014 Trailer	PRSHARE	10	2024	5,600				5,600		
#102 2010 Pressure Washer	PRSHARE	8	2021	4,200	4,200					
#114 2017 Trailer	PRSHARE	10	2027	7,000						
#133 2018 Trailer Mounted Water Tank	PRSHARE	10	2028	4,900						
#151 2017 5900 Wing Mower	PRSHARE	6	2023	36,750			36,750			
#154 2017 Slit Seeder	PRSHARE	10	2027	5,740						
#156 Toro MH-400 Material Handler (New)	PRSHARE	10	2023	23,800			23,800			
#110 Preseeder 2017	PRSHARE	10	2027	7,350						
#130 Top Dresser (smaller)* 2015	PRSHARE	10	2025	7,700					7,700	
#149 Aerator 687 - 2015	PRSHARE	10	2025	15,400					15,400	
Joint Park/Open Space Plan Update	PRSHARE	6	2024	3,500				3,500		
Actual CIP Costs					**1,850,984**	**1,002,500**	**1,187,450**	**597,150**	**437,100**	**706,400**

Table 5
Capital Equipment
City of Pewaukee, WI

		2021 BUDGET	2022 PROJECTED	2023 PROJECTED	2024 PROJECTED	2025 PROJECTED	2026 PROJECTED
REVENUES							
Grouping	Description						
	Tax Levy	50,000	50,000	50,000	50,000	50,000	50,000
	Transfer from General Fund	615,000	-	-	-	-	-
	Transfer from Debt (special assessments)	339,400					
TOTAL REVENUES		**1,004,400**	**225,000**	**225,000**	**225,000**	**225,000**	**225,000**
EXPENDITURES							
	Planned Capital Expenditures	1,850,984	1,002,500	1,187,450	597,150	437,100	706,400
TOTAL EXPENDITURES		**1,850,984**	**1,002,500**	**1,187,450**	**597,150**	**437,100**	**706,400**
EXCESS/(DEFICIT) REVENUES TO EXPENDITURES		**(846,584)**	**(777,500)**	**(962,450)**	**(372,150)**	**(212,100)**	**(481,400)**
Beginning Fund Balance		**4,974,403**	**4,127,819**	**3,350,319**	**2,387,869**	**2,015,719**	**1,803,619**
Ending Fund Balance		**4,127,819**	**3,350,319**	**2,387,869**	**2,015,719**	**1,803,619**	**1,322,219**

Table 6
Existing G.O. Debt Base Case

City of Pewaukee, WI

Year Ending	Existing Debt: Total G.O. Debt Payments	Less: Water	Less: Sewer	Less: Storm	Less: Interest	Net Tax Levy	Equalized Value (TID OUT)	Tax Rate Per $1,000	Annual Taxes $250,000 Home	Year Ending
2021	1,598,911	(635,000)	(122,989)	(198,653)	(6,000)	636,269	3,526,148,000	$0.19	$47.72	2021
2022	1,573,714	(636,493)	(122,778)	(200,653)		613,790	3,611,182,218	$0.17	$43.52	2022
2023	1,547,108	(630,690)	(122,545)	(197,553)		596,320	3,698,267,063	$0.17	$41.28	2023
2024	1,545,500	(627,260)	(123,547)	(199,453)		595,241	3,787,451,989	$0.16	$40.24	2024
2025	1,208,483	(544,393)	(123,237)	(196,253)		344,600	3,878,787,638	$0.09	$22.75	2025
2026	1,208,125	(544,072)	(122,901)	(198,053)		343,100	3,972,325,876	$0.09	$22.11	2026
2027	1,196,881	(542,073)	(123,720)	(199,588)		331,500	4,068,119,820	$0.08	$20.86	2027
2028	869,045	(545,502)	(122,993)	(200,550)		0	4,166,223,866	$0.00	$0.00	2028
2029	861,586	(543,280)	(122,131)	(196,175)		0	4,266,693,723	$0.00	$0.00	2029
2030	848,578	(543,288)	(108,490)	(196,800)		0	4,369,586,444	$0.00	$0.00	2030
2031	842,550	(539,090)	(107,060)	(196,400)		0	4,474,960,457	$0.00	$0.00	2031
2032	840,518	(542,092)	(97,576)	(200,850)		0	4,582,875,599	$0.00	$0.00	2032
2033	253,040	(253,040)	0	0		0	4,693,393,150	$0.00	$0.00	2033
2034	256,900	(256,900)				0	4,806,575,868	$0.00	$0.00	2034
2035	250,238	(250,238)				0	4,922,488,024	$0.00	$0.00	2035
2036	253,575	(253,575)				0	5,041,195,440	$0.00	$0.00	2036
2037	96,600	(96,600)				0	5,162,765,524	$0.00	$0.00	2037
2038	78,000	(78,000)				0	5,287,267,311	$0.00	$0.00	2038
2039	0	0				0	5,414,771,500	$0.00	$0.00	2039
Total	15,329,351	(8,061,586)	(1,419,967)	(2,380,978)	(6,000)	3,460,819				Total

Notes:

Legend:

Represents +/- 25% Change over previous year

Table 7
Capital Projects Funded with Debt
City of Pewaukee, WI

Projects	Issue	2021	2022	2023	2024	Totals
Duplainville (Tracks to Weyer)	2021 G.O. Notes	100,000				*100,000*
Duplainville (Tracks to Weyer)	2022 G.O. Notes		1,600,000			*1,600,000*
Roundy's Ind. Park	2021 G.O. Notes	1,000,000				*1,000,000*
Joseph Road	2021 G.O. Notes	375,000				*375,000*
Shady Lane & Shady Nook	2021 G.O. Notes	65,000				*65,000*
Shady Lane & Shady Nook	2021 G.O. Notes	260,000				*260,000*
Spice Creek/Meadowbrook Farms Ph.1	2021 G.O. Notes	56,000				*56,000*
Spice Creek/Meadowbrook Farms Ph.1	2021 G.O. Notes	224,000				*224,000*
Busse Road Bridge Replacement	2021 G.O. Notes	350,000				*350,000*
Shooting Star/Meadowbrook Farms	2021 G.O. Notes	280,000				*280,000*
Lexington/Tacoma	2021 G.O. Notes	950,000				*950,000*
Duplainville Bridge Replacement	2021 G.O. Notes	50,000				*50,000*
Duplainville Bridge Replacement	2022 G.O. Notes		300,000			*300,000*
Lindsay/Redford Intersection Improvements	2021 G.O. Notes	20,000				*20,000*
Spice Creek/Meadowbrook Farms Ph.2	2021 G.O. Notes	15,000				*15,000*
Sherwood Forest/Bussee	2021 G.O. Notes	60,000				*60,000*
Sherwood Forest/Bussee	2022 G.O. Notes		1,400,000			*1,400,000*
Green Road Micro Surfacing	2022 G.O. Notes		150,000			*150,000*
Watertown Road	2022 G.O. Notes		100,000			*100,000*
Watertown Road	2023 G.O. Notes			100,000		*100,000*
Watertown Road	2024 G.O. Notes				1,100,000	*1,100,000*
Spice Creek/Meadowbrook Farms Phase 2	2022 G.O. Notes		370,000			*370,000*
Spice Creek/Meadowbrook Farms Phase 3	2022 G.O. Notes		15,000			*15,000*
Spice Creek/Meadowbrook Farms Phase 3	2023 G.O. Notes			470,000		*470,000*
Rolling Ridge I	2022 G.O. Notes		40,000			*40,000*
Rolling Ridge I	2023 G.O. Notes			625,000		*625,000*
Hickory Grove Estates	2023 G.O. Notes			57,000		*57,000*
Hickory Grove Estates	2024 G.O. Notes				700,000	*700,000*
Spice Creek/Meadowbrook Farms Phase 4	2023 G.O. Notes			15,000		*15,000*
Spice Creek/Meadowbrook Farms Phase 4	2024 G.O. Notes				400,000	*400,000*
Rolling Ridge II	2023 G.O. Notes			42,000		*42,000*
Rolling Ridge II	2024 G.O. Notes				600,000	*600,000*
Glacier Road	2024 G.O. Notes				75,000	*75,000*
Geeenhill/Yench	2024 G.O. Notes				20,000	*20,000*
Wethersfield Phase 1	2024 G.O. Notes				15,000	*15,000*
Jospeh Road	2024 G.O. Notes				30,000	*30,000*
Public Works Garage and Land Aqusition	2021 G.O. Bonds	11,000,000				*11,000,000*
City Hall Improvements	2021 G.O. Notes	1,000,000				*1,000,000*
Total						*24,029,000*

Debt Obligations					
2021 G.O. Notes	4,805,000	0	0	0	*4,805,000*
2021 G.O. Bonds	11,000,000	0	0	0	*11,000,000*
2022 G.O. Notes	0	3,975,000	0	0	*3,975,000*
2023 G.O. Notes	0	0	1,309,000	0	*1,309,000*
2024 G.O. Notes	0	0	0	2,940,000	*2,940,000*
Total	**15,805,000**	**3,975,000**	**1,309,000**	**2,940,000**	**24,029,000**

Notes:

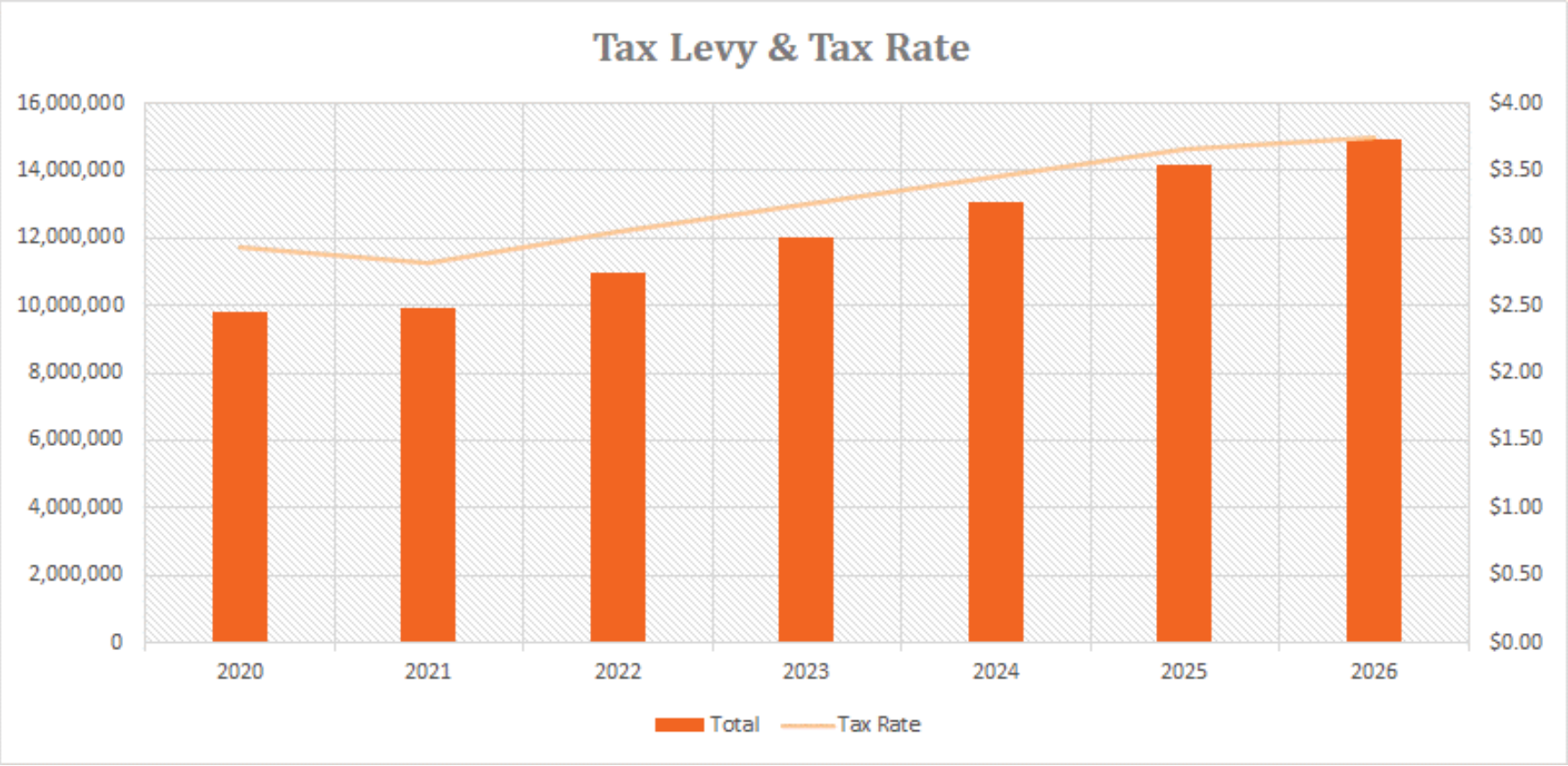
Table 8
Financing Plan Tax Impact
City of Pewaukee, WI

Year Ending	Existing Debt: Net Tax Levy	Existing Debt: Equalized Value (TID OUT)	Existing Debt: Tax Rate Per $1,000	2021 G.O. Notes 4,930,000 Dated: 6/1/2021 Total Principal and Interest	2021 G.O. Bonds 11,245,000 Dated: 6/1/2021 Total Principal and Interest	2022 G.O. Notes 4,085,000 Dated: 6/1/2022 Total Principal and Interest	2023 G.O. Notes 1,380,000 Dated: 6/1/2023 Total Principal and Interest	2024 G.O. Notes 3,035,000 Dated: 6/1/2024 Total Principal and Interest	Levy and Tax Rate: Total Net Debt Service Levy	Levy and Tax Rate: Total Tax Rate for Debt Service	Levy and Tax Rate: Levy Change from Prior Year	Levy and Tax Rate: Annual Taxes $250,000 Home	Year Ending
2021	636,269	3,526,148,000	$0.19	0	0	0	0	0	636,269	$0.18		$45	2021
2022	613,790	3,611,182,218	$0.17	90,908	344,040	0	0	0	1,048,738	$0.29	412,469	$73	2022
2023	596,320	3,698,267,063	$0.17	60,605	279,223	519,450	0	0	1,455,598	$0.39	406,860	$98	2023
2024	595,241	3,787,451,989	$0.16	324,678	278,910	474,550	183,375	0	1,856,753	$0.49	401,155	$123	2024
2025	344,600	3,878,787,638	$0.09	710,966	378,098	466,450	164,438	194,775	2,259,326	$0.58	402,573	$146	2025
2026	343,100	3,972,325,876	$0.09	715,024	326,985	458,350	161,063	222,225	2,226,746	$0.56	(32,580)	$140	2026
2027	331,500	4,068,119,820	$0.08	708,208	325,960	450,250	157,688	218,175	2,191,780	$0.54	(34,966)	$135	2027
2028	0	4,166,223,866	$0.00	700,394	622,910	442,150	154,313	253,525	2,173,291	$0.52	(18,489)	$130	2028
2029	0	4,266,693,723	$0.00	696,380	617,510	434,050	150,938	272,900	2,171,778	$0.51	(1,514)	$127	2029
2030	0	4,369,586,444	$0.00	686,330	611,510	425,950	147,563	291,525	2,162,878	$0.49	(8,900)	$124	2030
2031	0	4,474,960,457	$0.00	680,569	605,110	417,850	144,188	284,775	2,132,491	$0.48	(30,386)	$119	2031
2032	0	4,582,875,599	$0.00	0	1,113,760	444,400	140,813	425,775	2,124,748	$0.46	(7,744)	$116	2032
2033	0	4,693,393,150	$0.00	0	1,097,200	0	167,063	783,900	2,048,163	$0.44	(76,585)	$109	2033
2034	0	4,806,575,868	$0.00	0	1,079,720	0	0	766,325	1,846,045	$0.38	(202,118)	$96	2034
2035	0	4,922,488,024	$0.00	0	1,061,320	0	0	0	1,061,320	$0.22	(784,725)	$54	2035
2036	0	5,041,195,440	$0.00	0	1,042,000	0	0	0	1,042,000	$0.21	(19,320)	$52	2036
2037	0	5,162,765,524	$0.00	0	1,021,760	0	0	0	1,021,760	$0.20	(20,240)	$49	2037
2038	0	5,287,267,311	$0.00	0	1,000,600	0	0	0	1,000,600	$0.19	(21,160)	$47	2038
Total	3,460,819			5,374,060	14,667,550	4,533,450	1,571,438	3,713,900					Total

Notes:

Table 9
Tax Levy and Rate Projection
City of Pewaukee, WI

	Actual	Projected	Budget	Projected				
	2019	2020	2021	2022	2023	2024	2025	2026
GENERAL FUND								
REVENUES								
Taxes								
Property Taxes General	7,585,830	7,897,815	9,207,573	9,850,049	10,481,860	11,146,890	11,847,094	12,584,552
Special Assessments	-	-	-	-	-	-	-	-
Other Taxes	967,781	762,569	751,510	751,510	751,510	751,510	751,510	751,510
Special Charges	701,735	758,500	818,390	842,942	868,230	894,277	921,105	948,738
Intergovernmental Revenues	1,531,929	1,562,024	1,576,177	1,578,877	1,581,631	1,584,440	1,587,305	1,590,228
Licenses & Permits	1,015,744	796,531	863,752	861,686	859,660	857,676	855,731	853,825
Fines, Forfeitures & Penalties	580,483	308,000	451,000	451,000	451,000	451,000	451,000	451,000
Public Charges for Services	973,810	942,624	1,045,078	1,056,578	1,068,308	1,080,273	1,092,476	1,104,924
Intergovernmental Charges	1,899,674	1,892,705	1,917,320	1,942,693	1,968,530	1,994,842	2,021,639	2,048,934
Interest	368,283	299,513	293,500	293,500	293,500	293,500	293,500	293,500
Miscellaneous	107,903	185,423	76,140	76,140	76,140	76,140	76,140	76,140
TOTAL REVENUES	**15,733,172**	**15,405,704**	**17,000,440**	**17,704,974**	**18,400,370**	**19,130,547**	**19,897,501**	**20,703,352**
EXPENDITURES								
General Government	2,087,093	2,204,435	2,614,122	2,685,269	2,781,951	2,883,230	2,989,359	3,100,607
Public Safety	7,577,612	8,092,309	9,123,736	9,488,282	9,871,046	10,273,075	10,695,484	11,139,457
Public Works	2,726,598	2,779,282	2,967,273	3,162,382	3,303,786	3,452,603	3,609,264	3,774,225
Culture and Recreation	2,045,325	2,126,889	2,297,813	2,369,040	2,443,587	2,521,639	2,603,394	2,689,063
TOTAL EXPENDITURES	**14,436,628**	**15,202,915**	**17,002,944**	**17,704,974**	**18,400,370**	**19,130,547**	**19,897,501**	**20,703,352**
Change in General Fund levy from prior year		4.11%	16.58%	6.98%	6.41%	6.34%	6.28%	6.22%
EXISTING DEBT SERVICE LEVY	**1,000,000**	**930,802**	**636,269**	**613,790**	**596,320**	**595,241**	**344,600**	**343,100**
PROPOSED DEBT SERVICE LEVY	**-**	**-**	**-**	**434,948**	**859,278**	**1,261,513**	**1,914,726**	**1,883,646**
ROAD PROJECTS	**400,000**	**400,000**	**-**	**-**	**-**	**-**	**-**	**-**
CAPITAL LEVY	**425,000**	**525,000**	**50,000**	**50,000**	**50,000**	**50,000**	**50,000**	**50,000**
CEMETERY LEVY	**35,000**	**35,000**	**35,000**	**35,000**	**35,000**	**35,000**	**35,000**	**35,000**
TOTAL PROPERTY TAX LEVY	**9,445,830**	**9,788,617**	**9,928,842**	**10,983,786**	**12,022,458**	**13,088,643**	**14,191,420**	**14,896,298**
Change in Levy		**3.63%**	**1.43%**	**10.63%**	**9.46%**	**8.87%**	**8.43%**	**4.97%**
Taxes on $250000 home	**$740**	**$734**	**$704**	**$760**	**$813**	**$864**	**$915**	**$938**
EQUALIZED VALUE (TID OUT)	3,192,028,300	3,333,311,300	3,526,148,000	3,611,182,218	3,698,267,063	3,787,451,989	3,878,787,638	3,972,325,876
TAX RATE	**$2.96**	**$2.94**	**$2.82**	**$3.04**	**$3.25**	**$3.46**	**$3.66**	**$3.75**


Tax Levy & Tax Rate
16,000,000
14,000,000
12,000,000
10,000,000
8,000,000
6,000,000
4,000,000
2,000,000
0
$4.00
$3.50
$3.00
$2.50
$2.00
$1.50
$1.00
$0.50
$0.00
2020
2021
2022
2023
2024
2025
2026
Total
Tax Rate

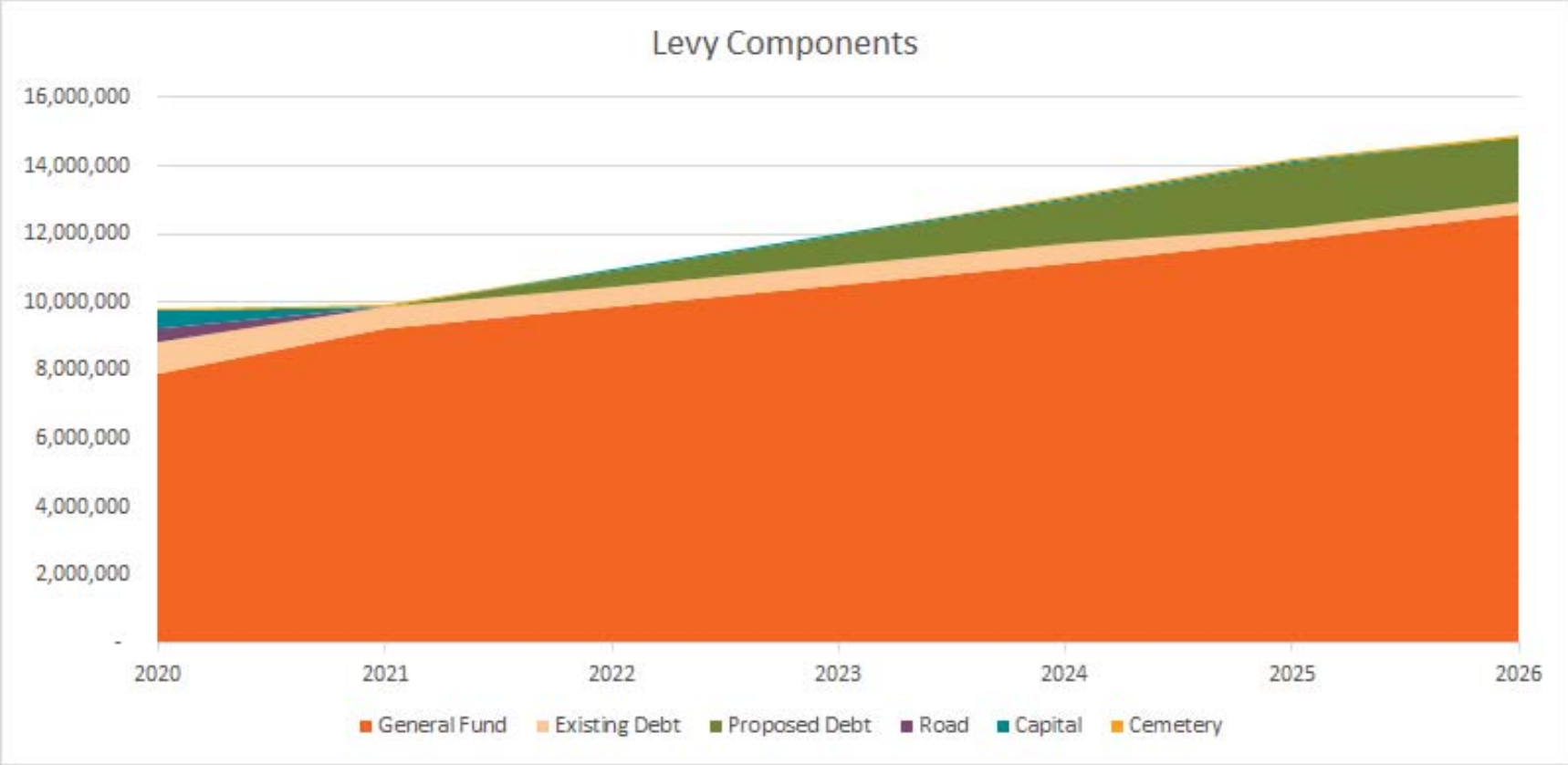

Levy Components
16,000,000
14,000,000
12,000,000
10,000,000
8,000,000
6,000,000
4,000,000
2,000,000
-
2020
2021
2022
2023
2024
2025
2026
General Fund
Existing Debt
Proposed Debt
Road
Capital
Cemetery

Table 10
Levy Limit Worksheet Forecast Model
City of Pewaukee, WI

Levy Year		2020	2021	2022	2023	2024	2025
Calendar/Budget Year		2021	2022	2023	2024	2025	2026
Line		Actual	Projected	Projected	Projected	Projected	Projected
	Prior Year's Actual Levy	9,788,617	9,928,842	10,983,786	12,022,458	13,088,643	14,191,420
	Prior Year's Personal Property Aid	150,106	150,106	150,106	150,106	150,106	150,106
1	Prior Year's Actual Levy plus Personal Property Aid	9,938,723	10,078,948	11,133,892	12,172,564	13,238,749	14,341,526
2	Exclude Prior Year Levy for Unreimbursed Emergency Expenses		0	0	0	0	0
3	Exclude Prior Year Levy for G.O. Debt Authorized After July 1, 2005	(1,377,460)	(1,397,827)	(2,331,236)	(3,246,671)	(4,187,894)	(5,163,959)
4	**Adjusted Actual Levy**	**8,561,263**	**8,681,121**	**8,802,656**	**8,925,893**	**9,050,855**	**9,177,567**
Line 5 - 6 Ac							
	Net New Construction						
	Enter Assumed Net New Construction Percentage	1.400%	1.400%	1.400%	1.400%	1.400%	1.400%
	Applied to Prior Year Adjusted Actual Levy	119,858	121,536	123,237	124,963	126,712	128,486
	Less: Next Year's Personal Property Aid	(150,106)	(150,106)	(150,106)	(150,106)	(150,106)	(150,106)
	Levy Limit Before Adjustments	**8,531,015**	**8,652,550**	**8,775,787**	**8,900,750**	**9,027,461**	**9,155,947**
	E Debt Service for G.O. Debt Authorized After July 1, 2005	1,397,827	2,331,236	3,246,671	4,187,894	5,163,959	5,740,351
	Total Adjustments	1,397,827	2,331,236	3,246,671	4,187,894	5,163,959	5,740,351
9	**Total Adjustments**	**1,397,827**	**2,331,236**	**3,246,671**	**4,187,894**	**5,163,959**	**5,740,351**
10	**Allowable Levy**	**9,928,842**	**10,983,786**	**12,022,458**	**13,088,644**	**14,191,420**	**14,896,298**
	Actual or Projected levy	**9,928,842**	**10,983,786**	**12,022,458**	**13,088,643**	**14,191,420**	**14,896,298**
	Amount Allowable Levy Exceeds Actual Levy	**0**	**0**	**0**	**0**	**0**	**0**
	Post July 1, 2005 G.O. Debt	**1,598,911**	**2,008,662**	**2,406,386**	**2,807,013**	**3,123,209**	**3,091,771**
	Levy for Debt Service	**636,269**	**1,048,738**	**1,455,598**	**1,856,753**	**2,259,326**	**2,226,746**
	Adjustment E that exceeds debt service levy	**761,558**	**1,282,498**	**1,791,073**	**2,331,141**	**2,904,633**	**3,513,605**
	Adjustment E that exceeds total G.O. debt service		**322,575**	**840,286**	**1,380,882**	**2,040,750**	**2,648,580**

Levy Limit Comments

- A portion of the City's levy limit adjustment for debt service includes debt service that is paid by utilities.

- Relying on this technique to help fund the operating levy is problematic because if the utility supported debt service payments decrease or end the debt adjustment is no longer permissible.
  - ✓ This will require cuts to the operational budget

- Future debt issued that is repaid by the levy doesn't eliminate this problem because the allowable levy increase will be needed to pay for the new debt.

Summary

1. The large increase in the General Fund levy from 2020 to 2021 primarily for staffing is not sustainable going forward under levy limits as the model stands presently.
2. Additional increases in the operating levy combined with debt service for approximately $24 million in capital projects results in an average levy increase of 8.47% from 2022-2026 (budget year).
3. Strategies to address this problem (can use some or all):
   - ✓ Cuts to operational costs.
   - ✓ Increase non-levy revenue sources to address levy limits.
   - ✓ Levy limit referendum for operating costs.

Greg Johnson,
Senior Municipal Advisor
gjohnson@ehlers-inc.com

Jonathan Schatz
Financial Specialist
jschatz@ehlers-inc.com

CITY OF PEWAUKEE
COMMON COUNCIL AGENDA ITEM 5.

DATE: May 3, 2021

DEPARTMENT: Employee Services

PROVIDED BY: Kelley Woldanski

SUBJECT:

Discussion and Possible Action Regarding Implementation of the Provisions of the American Rescue Plan Act - Specifically the Emergency Paid Sick Leave and Family Medical Leave Expansion Effective April 1, 2021 [Woldanski]

BACKGROUND:

The American Rescue Plan Act is offering employers the ability to extend previous benefits under the Families First for Coronavirus Response Act that included 10 days of emergency paid sick leave for employees who became ill or were quarantined due to COVID-19. Further the same act instituted an expansion of the Family Medical Leave Act to include time off needed to tend to childcare due to school or daycare closings at a 2/3 rate of pay up to 12 weeks.

The American Rescue Plan Act is now offering employers to "reset" the Emergency Paid Sick Leave benefit as of April 1, 2021 and allow employees an additional 10 days paid sick leave under the same guidelines and in addition should an employee need time off to get the vaccine, become ill after receiving the vaccine and/or are awaiting test results for COVID-19 after an exposure.

This Act also expands the previous Family Medical Leave expansion to not only include time off to care for children but also for any of the reasons you can take the Emergency Paid Sick Leave.

The Council needs to determine whether to voluntarily implement this Act which is retroactive to April 1, 2021 and ends September 30, 2021.

FINANCIAL IMPACT:

The City would receive a tax credit for extending these benefits to the staff however would subsidize the cost of offering the additional paid sick leave. Per our accountant, the tax credit we received between January 2020 and June 2020 when we had the most people use this leave, was $1,840.00.

RECOMMENDED MOTION:

CITY OF PEWAUKEE
COMMON COUNCIL AGENDA ITEM 6.

DATE: May 3, 2021

DEPARTMENT: Clerk/Treasurer

PROVIDED BY:

SUBJECT:

Presentation Regarding the 2020 Library Impact Report [N. Champe]

BACKGROUND:

FINANCIAL IMPACT:

RECOMMENDED MOTION:

ATTACHMENTS:

Description

2020 Library Impact Report

PEWAUKEE PUBLIC LIBRARY

2020 | IMPACT REPORT

SERVICES ADDED IN RESPONSE TO COVID

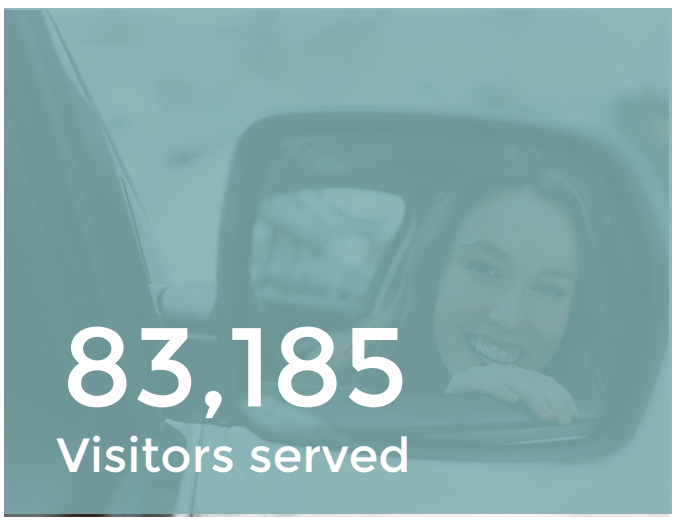
- Curbside Pickup
- Virtual Programming
- Outdoor Programming
- Grab-and-Go Kits
- Parking Lot Accessible Wi-Fi

13,516
Total Cardholders

Cardholders living in....

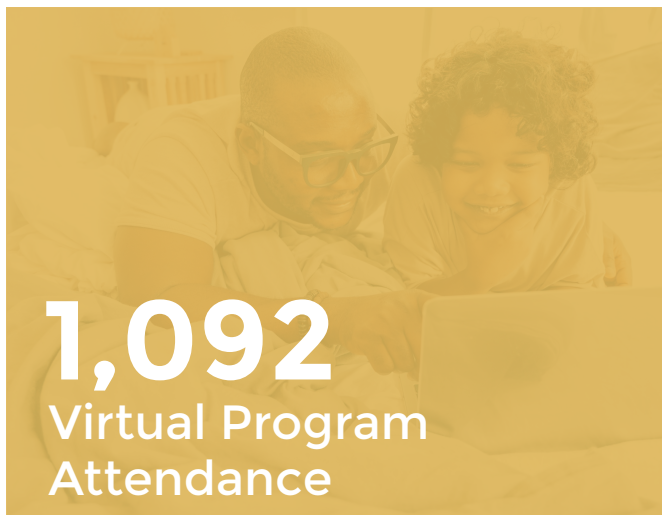
7,623
City of Pewaukee

4,152
Village of Pewaukee



83,185
Visitors served

88
Virtual Programs Offered



1,092
Virtual Program Attendance

210,840
Physical Items Checked Out
(books, movies, magazines, etc.)

DIGITAL MATERIAL USE
by Pewaukee Residents

Wisconsin's Digital Library	43,534
Hoopla	1,465
Flipster	736

CURBSIDE PICKUP VISITS
5,039

$4,737,981.08
COMMUNITY DOLLARS SAVED

8,565
REFERENCE QUESTIONS ANSWERED

Pewaukee Public Library
210 Main Street | Pewaukee, Wisconsin 53072 | 262-691-5670 | https://www.pewaukeelibrary.org/

CITY OF PEWAUKEE
COMMON COUNCIL AGENDA ITEM 7.

DATE: May 3, 2021

DEPARTMENT: Planning

PROVIDED BY: Nick Fuchs

SUBJECT:

Discussion and Possible Action Regarding the Re-Approval of the 2-Lot Certified Survey Map for the Property Located at N27W25250 Bluemound Road (PWC 0925-990-001) With Public Street Dedications as Requested by Neumann Companies for The Glen at Parkway Ridge Condominium Development [Fuchs]

BACKGROUND:

The applicant, Neumann Companies, is requesting re-approval of the subject certified survey map. The CSM was initially recommended for approval by the Plan Commission at their January 17, 2019 meeting and final approval occurred at the February 4, 2019 Common Council meeting.

According to Section 236.34(2) of State Statutes, the register of deeds may not accept a certified survey map unless it is offered for recording within 12 months after the date of the last approval of the map and within 36 months after the date of the first approval of the map.

As such, the applicant is requesting re-approval by the Common Council in order to record the CSM with the Waukesha County Register of Deeds.

Note that no changes have been made to the CSM since its original approval.

FINANCIAL IMPACT:

RECOMMENDED MOTION:

A motion to re-approve the 2 Lot Certified Survey Map submitted by Neumann Companies for The Glen at Parkway Ridge condominium development.

ATTACHMENTS:

Description

The Glen at Parkway Ridge CSM

CERTIFIED SURVEY MAP NO. _____

A DIVISION OF LOT 1 OF CERTIFIED SURVEY MAP NO. 11803, BEING A PART OF THE SE. 1/4 OF THE NE. 1/4 OF SECTION 16, T.7N., R.19E., CITY OF PEWAUKEE, WAUKESHA COUNTY, WISCONSIN.

SURVEYOR:
KEITH A. KINDRED, PLS S-2082
SEH, INC.
501 MAPLE AVE.
DELAFIELD, WI 53018
(414) 949-8919

SUBDIVIDER/LAND OWNER:
PARKWAY RIDGE, LLC
N27 W24025 PAUL CT.,
STE 100
PEWAUKEE, WI, 53072
(262) 542-9200

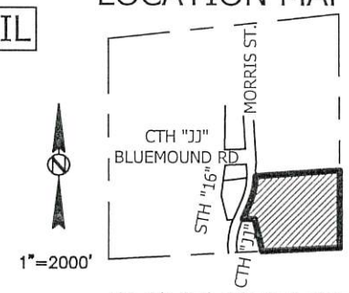
OVERALL DETAIL

LEGEND
- CONC. MON. W/ BRASS CAP FND.
- 11/16" REBAR FOUND (UNLESS OTHERWISE STATED)
- 11/16" REBAR SET, 18" LONG, WT. = 1.13 LBS./LIN. FT.

EASEMENT -SEE SHEETS 3 AND 4

LANDSCAPE EASEMENT -SEE SHEETS 3 AND 4

LOCATION MAP



NE. 1/4 SEC. 16-T07N-R19E

NE CORNER SEC. 16-7-19

MORRIS ST.

BLUEMOUND RD. (CTH "JJ")

UNPLATTED LANDS
WAUKESHA COUNTY

N82°30'14"E 8.39'

N85°39'14"E 962.94'

EAST LINE OF THE NE 1/4 SEC. 16-7-19
N0°21'46"W 2696.20'

CSM 11661

L=311.13'
R=766.20'
CH=309.00'
CH BRG=N11°53'06"E
DELTA=23°15'58"

LOT 1
707,893 S.F.
16.25 AC.

92.00' DEDICATED TO THE PUBLIC FOR STREET PURPOSES

MADELINE BOULEVARD

PARKWAY RIDGE CIRCLE

LOT 2
53,345 S.F.
1.22 AC.

LOT 2
CSM 11803

BLUEMOUND RD. (CTH "JJ")

N23°31'05"E 203.74'

S00°21'46"E 881.15'

UNPLATTED LANDS
WAUKESHA COUNTY

OFF RAMP STH "16"

N14°28'59"W 253.82'

S87°30'54"W 133.85'

60.00' DEDICATED TO THE PUBLIC FOR STREET PURPOSES- SEE DETAIL SHEET 2

UNPLATTED LANDS
LENARD

N13°12'55"W 126.93'

UNPLATTED LANDS
GRIGER III

SOUTH LINE OF THE NE 1/4 SEC. 16-7-19
S87°04'25"W 2660.65'

S87°04'25"W 893.95'

UNPLATTED LANDS
WAUKESHA COUNTY

E 1/4 CORNER SEC. 16-7-19

CENTER OF SEC. SEC. 16-7-19

UNPLATTED LANDS
TERRENCE GORDE

SCALE: 1" = 200'

0 100 200 400

BEARINGS ARE REFERENCED TO THE WISCONSIN STATE PLANE COORDINATE SYSTEM, SOUTH ZONE (NAD 1927) GRID NORTH ON THE SOUTH LINE OF THE NE 1/4 OF SECTION 16-7-19 AS N87°04'25"E

WISCONSIN
KEITH A. KINDRED
S-2082
WAUKESHA, WI
LAND SURVEYOR

SEH
PHONE: 414.949.8962
501 MAPLE AVENUE
DELAFIELD, WI 53018-9351
www.sehinc.com

REVISED THIS 2ND DAY OF JUNE, 2020
REVISED THIS 14TH DAY OF APRIL, 2020
REVISED THIS 13TH DAY OF JANUARY, 2020
DATED THIS 7TH DAY OF JANUARY, 2020

PROJECT NO. NEUMA 146322 THIS INSTRUMENT DRAFTED BY DAPHNE WILLIAMS SHEET 1 OF 8

CERTIFIED SURVEY MAP NO. _____

A DIVISION OF LOT 1 OF CERTIFIED SURVEY MAP NO. 11803. BEING A PART OF THE SE. 1/4 OF THE NE. 1/4 OF SECTION 16, T.7N., R.19E., CITY OF PEWAUKEE, WAUKESHA COUNTY, WISCONSIN.

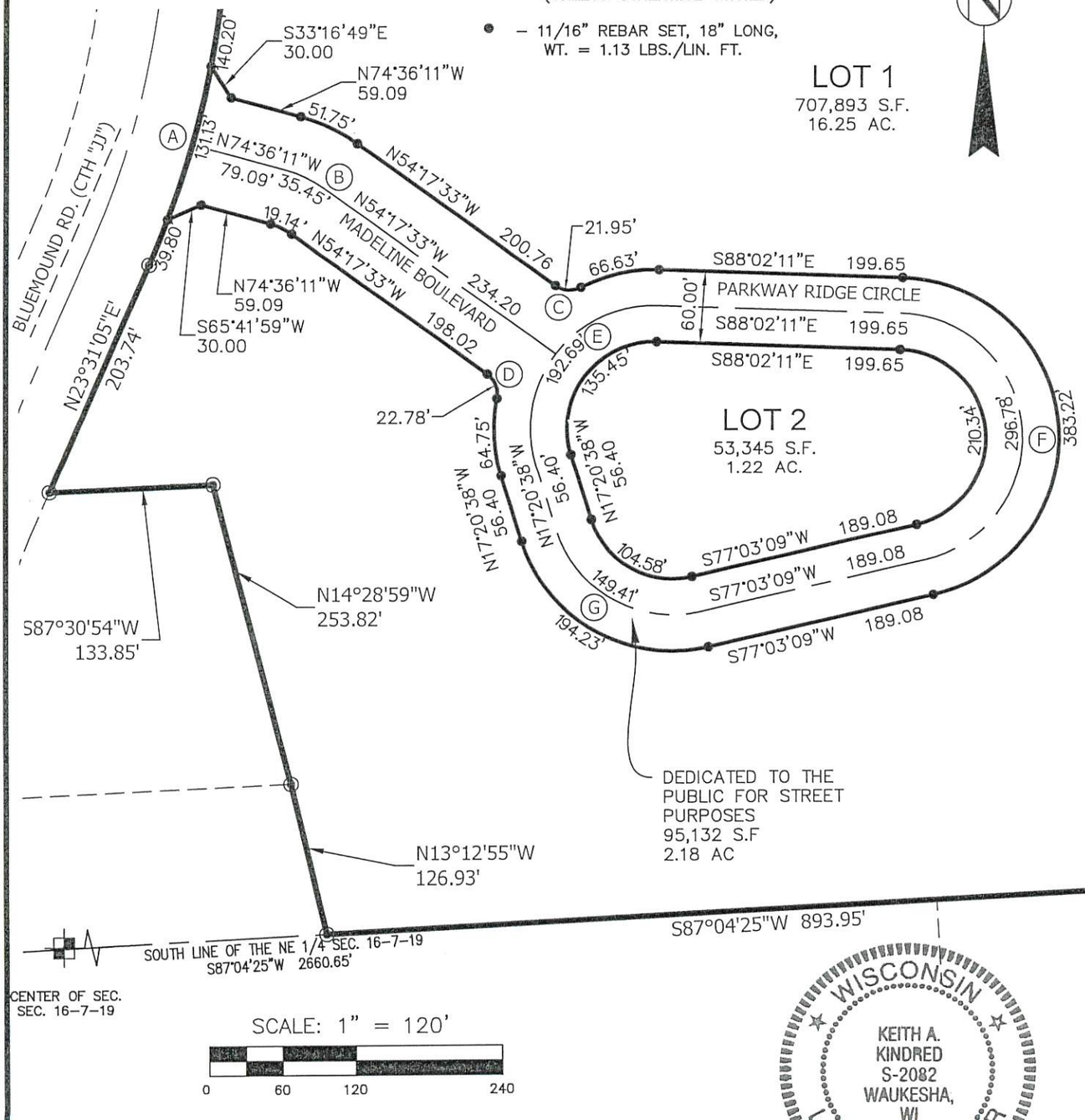
SURVEYOR:
KEITH A. KINDRED, PLS S–2082
SEH, INC.
501 MAPLE AVE.
DELAFIELD, WI 53018
(414) 949–8919

STREET DEDICATION DETAIL

CURVE TABLE SHEET 3

SUBDIVIDER/LAND OWNER:
PARKWAY RIDGE, LLC
N27 W24025 PAUL CT.,
STE 100
PEWAUKEE, WI, 53072
(262) 542–9200

LEGEND
- – CONC. MON. W/ BRASS CAP FND.
- – 11/16" REBAR FOUND (UNLESS OTHERWISE STATED)
- – 11/16" REBAR SET, 18" LONG, WT. = 1.13 LBS./LIN. FT.



SCALE: 1" = 120'

0 60 120 240

WISCONSIN
KEITH A. KINDRED
S-2082
WAUKESHA, WI
LAND SURVEYOR

SEH
PHONE: 414.949.8962
501 MAPLE AVENUE
DELAFIELD, WI 53018–9351
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REVISED THIS 2ND DAY OF JUNE, 2020
REVISED THIS 14TH DAY OF APRIL, 2020
REVISED THIS 13TH DAY OF JANUARY, 2020
DATED THIS 7TH DAY OF JANUARY, 2020

PROJECT NO. NEUMA 146322 THIS INSTRUMENT DRAFTED BY DAPHNE WILLIAMS SHEET 2 OF 8

CERTIFIED SURVEY MAP NO. _____

A DIVISION OF LOT 1 OF CERTIFIED SURVEY MAP NO. 11803. BEING A PART OF THE SE. 1/4 OF THE NE. 1/4 OF SECTION 16, T.7N., R.19E., CITY OF PEWAUKEE, WAUKESHA COUNTY, WISCONSIN.

STREET DEDICATION CURVE TABLE

Curve Table								
	CURVE #	RADIUS	DELTA	ARC DIST	CHORD DIST	CHORD BEARING	TAN BEARING 1	TAN BEARING 2
A	EXTERIOR	766.20	23°15'58"	311.13	309.00	N11°53'06"E	N23°31'05"E	N00°15'07"E
	SOUTH	766.20	2°58'35"	39.80	39.80	N22°01'48"E	N23°31'05"E	N20°32'31"E
	STREET	766.20	9°48'21"	131.13	130.97	N15°38'20"E	N20°32'31"E	N10°44'09"E
	NORTH	766.20	10°29'02"	140.20	140.00	N05°29'38"E	N10°44'09"E	N00°15'07"E
B	C/L	100.00	20°18'38"	35.45	35.26	N64°26'52"W	N54°17'33"W	N74°36'11"W
	N R/W	146.00	20°18'38"	51.75	51.48	N64°26'52"W	N54°17'33"W	N74°36'11"W
	S R/W	54.00	20°18'38"	19.14	19.04	N64°26'52"W	N54°17'33"W	N74°36'11"W
C	N R/W	20.00	62°53'04"	21.95	20.87	S85°44'05"E	S54°17'33"E	N62°49'24"E
D	S R/W	20.00	65°16'03"	22.78	21.57	N21°39'31"W	N10°58'30"E	N54°17'33"W
E	C/L	101.00	109°18'28"	192.68	164.77	N37°18'35"E	N17°20'38"W	S88°02'11"E
		101.00	54°39'14"	96.34	92.73	S64°38'12"W	N88°02'11"W	S37°18'35"W
		101.00	54°39'14"	96.34	92.73	S09°58'58"W	S37°18'35"W	S17°20'38"E
	N R/W	131.00	29°08'25"	66.63	65.91	S77°23'36"W	N88°02'11"W	S62°49'24"W
	S R/W	131.00	28°19'08"	64.75	64.09	S03°11'04"E	S10°58'30"W	S17°20'38"E
	E R/W	71.00	109°18'28"	135.45	115.83	N37°18'35"E	N17°20'38"W	S88°02'11"E
F	C/L	103.00	165°05'20"	296.78	204.26	S05°29'31"E	S88°02'11"E	S77°03'09"W
	E R/W	133.00	165°05'20"	383.22	263.75	N05°29'31"W	N77°03'09"E	N88°02'11"W
	W R/W	73.00	165°05'20"	210.34	144.77	S05°29'31"E	S88°02'11"E	S77°03'09"W
G	C/L	100.00	85°36'13"	149.41	135.89	N60°08'45"W	S77°03'09"W	N17°20'38"W
	N R/W	130.00	85°36'13"	194.23	176.66	S60°08'45"E	S17°20'38"E	N77°03'09"E
	S R/W	70.00	85°36'13"	104.58	95.12	N60°08'45"W	S77°03'09"W	N17°20'38"W

WISCONSIN
KEITH A. KINDRED
S-2082
WAUKESHA, WI
LAND SURVEYOR

SEH
PHONE: 414.949.8962
501 MAPLE AVENUE
DELAFIELD, WI 53018-9351
www.sehinc.com

REVISED THIS 2ND DAY OF JUNE, 2020
REVISED THIS 14TH DAY OF APRIL, 2020
REVISED THIS 13TH DAY OF JANUARY, 2020
DATED THIS 7TH DAY OF JANUARY, 2020

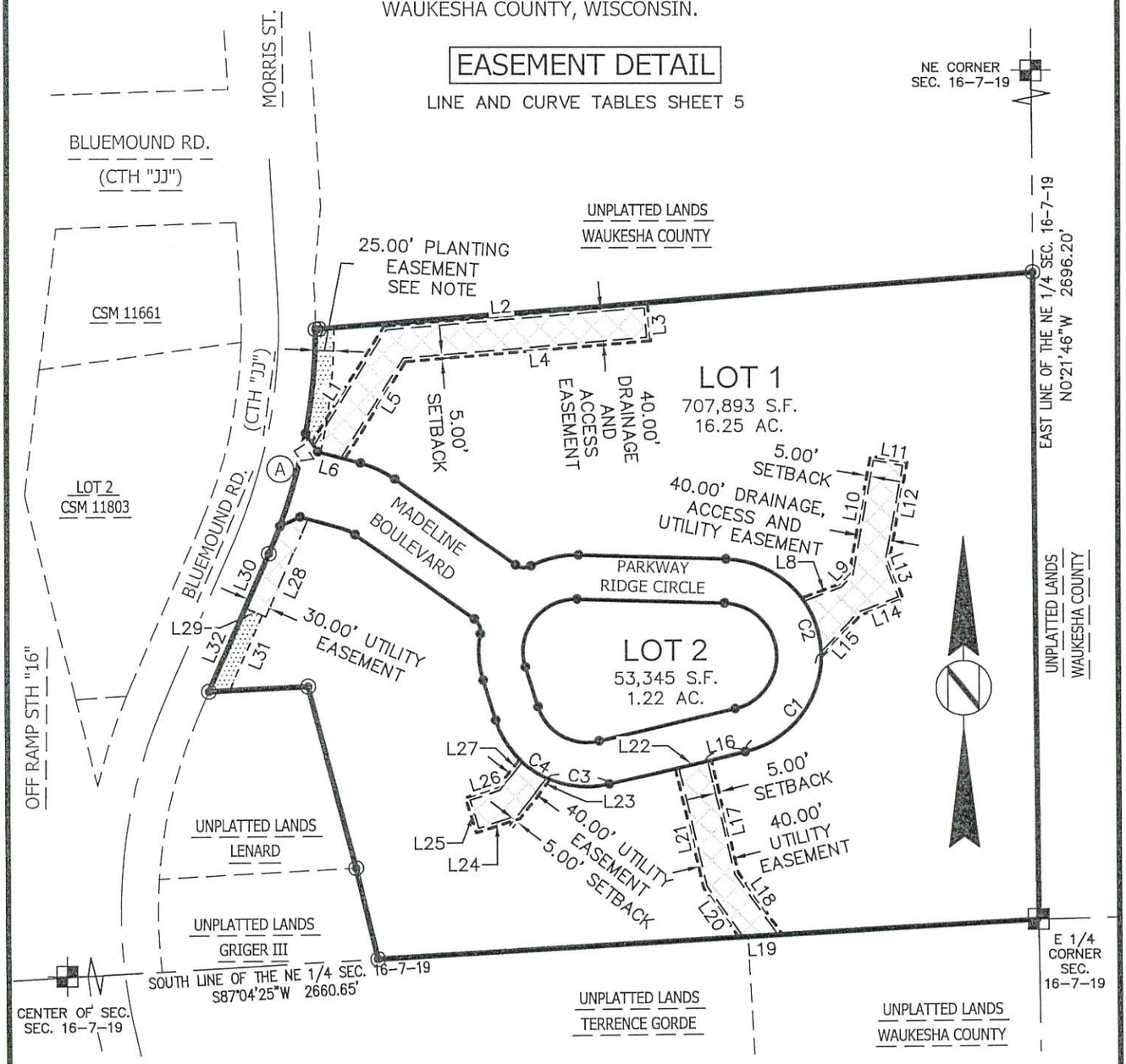
PROJECT NO. NEUMA 146322 THIS INSTRUMENT DRAFTED BY DAPHNE WILLIAMS SHEET 3 OF 8

CERTIFIED SURVEY MAP NO. _____

A DIVISION OF LOT 1 OF CERTIFIED SURVEY MAP NO. 11803, BEING A PART OF THE SE. 1/4 OF THE NE. 1/4 OF SECTION 16, T.7N., R.19E., CITY OF PEWAUKEE, WAUKESHA COUNTY, WISCONSIN.

EASEMENT DETAIL

LINE AND CURVE TABLES SHEET 5



PLANTING EASEMENT NOTE: THIS STRIP OF LAND RESERVED FOR THE PLANTING OF TREES AND SHRUBS FOR THE PURPOSES OF VISUAL SCREENING. THE BUILDING OF STRUCTURES HEREON IS PROHIBITED.

DRAINAGE, ACCESS AND UTILITY EASEMENTS GRANTED TO THE CITY OF PEWAUKEE. CONSTRUCTION OF A BUILDING WITHIN THE SETBACK AREA IS PROHIBITED.

WISCONSIN
KEITH A. KINDRED
S-2082
WAUKESHA, WI
LAND SURVEYOR

SCALE: 1" = 200'

0 100 200 400

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PROJECT NO. NEUMA 146322 THIS INSTRUMENT DRAFTED BY DAPHNE WILLIAMS SHEET 4 OF 8

CERTIFIED SURVEY MAP NO. _____

A DIVISION OF LOT 1 OF CERTIFIED SURVEY MAP NO. 11803, BEING A PART OF THE SE. 1/4 OF THE NE. 1/4 OF SECTION 16, T.7N., R.19E., CITY OF PEWAUKEE, WAUKESHA COUNTY, WISCONSIN.

EASEMENT CURVE TABLE

EASEMENT LINE TABLE		
LINE	LENGTH	DIRECTION
L1	183.47'	N32°13'18"E
L2	350.27'	N85°21'22"E
L3	40.00'	S04°38'38"E
L4	330.27'	S85°21'22"W
L5	158.37'	S32°13'18"W
L6	32.14'	N74°36'11"W
L7	10.15'	N33°16'49"W
L8	53.45'	N69°27'49"E
L9	22.83'	N43°02'43"E
L10	158.58'	N10°16'26"E
L11	40.00'	S79°43'34"E

EASEMENT LINE TABLE		
LINE	LENGTH	DIRECTION
L12	134.35'	S10°16'26"W
L13	50.47'	S20°32'11"E
L14	57.82'	S69°27'49"W
L15	73.33'	S43°02'43"W
L16	52.05'	S77°03'09"W
L17	157.84'	S12°56'51"E
L18	101.84'	S34°55'50"E
L19	47.17'	S87°04'25"W
L20	84.61'	S34°55'50"E
L21	165.61'	S12°56'51"E
L22	40.00'	S77°03'09"W

EASEMENT LINE TABLE		
LINE	LENGTH	DIRECTION
L23	63.99'	N38°15'07"E
L24	55.14'	N72°47'24"E
L25	40.00'	S17°12'36"E
L26	42.70'	S72°47'24"W
L27	48.63'	S38°15'07"W
L28	143.58'	N23°31'05"E
L29	30.00'	S66°28'55"E
L30	80.01'	N23°31'05"E
L31	111.53'	N23°31'05"E
L32	123.73'	S23°31'05"W

EASEMENT CURVE TABLE							
CURVE #	RADIUS	DELTA	ARC DIST	CHORD DIST	CHORD BEARING	TAN BEARING 1	TAN BEARING 2
C1	133.00	82°26'39"	191.38	175.29	N35°49'49"E	N77°03'09"E	N05°23'30"W
C2	133.00	31°42'48"	73.62	72.68	N18°18'04"W	N02°26'40"W	N34°09'28"W
C3	130.00	38°08'41"	86.55	84.96	S83°52'31"E	S64°48'10"E	N77°03'09"E
C4	130.00	17°44'51"	40.27	40.11	S55°55'45"E	S47°03'20"E	S64°48'10"E

WISCONSIN
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REVISED THIS 2ND DAY OF JUNE, 2020
REVISED THIS 14TH DAY OF APRIL, 2020
REVISED THIS 13TH DAY OF JANUARY, 2020
DATED THIS 7TH DAY OF JANUARY, 2020

PROJECT NO. NEUMA 146322 THIS INSTRUMENT DRAFTED BY DAPHNE WILLIAMS SHEET 5 OF 8

CERTIFIED SURVEY MAP NO. _____

A DIVISION OF LOT 1 OF CERTIFIED SURVEY MAP NO. 11803, BEING A PART OF THE SE. 1/4 OF THE NE. 1/4 OF SECTION 16, T.7N., R.19E., CITY OF PEWAUKEE, WAUKESHA COUNTY, WISCONSIN.

SURVEYOR'S CERTIFICATE:

I, Keith A. Kindred, Professional Land Surveyor hereby certify;

That I have surveyed, divided and mapped all of Lot 1 of Certified Survey Map No. 11803, being part of the Southeast 1/4 of the Northeast 1/4 and of Section 16, Township 7 North, Range 19 East, City of Pewaukee, Waukesha County, Wisconsin, more particularly described as follows:

All of Lot 1 of Certified Survey Map No. 11803.

Said Lands Contain 856,370 square feet or 19.65 acres.

That I have made such survey, land division and Certified Survey Map by the direction of Parkway Ridge, LLC, owner of said lands.

That such survey is a correct representation of all the exterior boundaries of the lands surveyed and the division thereof made.

That I have fully complied with the provisions of Chapter 236 of the Wisconsin State Statutes and the subdivision regulations of the City of Pewaukee in surveying, dividing and mapping the same.

Dated this 7th day of January, 2020.
Revised this 13th day of January, 2020.
Revised this 14th day of April, 2020.
Revised this 2nd day of June, 2020.

Keith A. Kindred, PLS S–2082

SEH
PHONE: 414.949.8962
501 MAPLE AVENUE
DELAFIELD, WI 53018–9351
www.sehinc.com

PROJECT NO. NEUMA 146322 THIS INSTRUMENT DRAFTED BY DAPHNE WILLIAMS SHEET 6 OF 8

CERTIFIED SURVEY MAP NO. _____

A DIVISION OF LOT 1 OF CERTIFIED SURVEY MAP NO. 11803, BEING A PART OF THE SE. 1/4 OF THE NE. 1/4 OF SECTION 16, T.7N., R.19E., CITY OF PEWAUKEE, WAUKESHA COUNTY, WISCONSIN.

CORPORATE OWNER'S CERTIFICATE OF DEDICATION:

Parkway Ridge, LLC, a Wisconsin Limited Liabililty Company, does hereby certify that said corporation caused the land described on this Certified Survey Map to be surveyed, divided, mapped and dedicated as represented on this Certified Survey Map.

Parkway Ridge, LLC does further certify that this Certified Survey Map is required by S236.10 or S236.12 to be submitted to the following for approval or objection:

1) City of Pewaukee

Parkway Ridge, LLC

_____

Steven DeCleene, President of Neumann Development Inc., the sole member of Parkway Ridge, LLC

STATE OF WISCONSIN)
WAUKESHA COUNTY) SS

Personally came before me this 28 day of October, 20 20, the above named Steven DeCleene, President of Neumann Development Inc., the sole member of Parkway Ridge, LLC of the above named corporation, to me known to be such President and Vice President of said corporation, and acknowledged that they executed the foregoing instrument as such officers as the deed of said corporation, by its authority.

_____
Notary Public

Waukesha County, Wisconsin

My Commission Expires 2/5/21

KEITH A. KINDRED S-2082 WAUKESHA, WI — WISCONSIN — LAND SURVEYOR

SEH
PHONE: 414.949.8962
501 MAPLE AVENUE
DELAFIELD, WI 53018-9351
www.sehinc.com

REVISED THIS 2ND DAY OF JUNE, 2020
REVISED THIS 14TH DAY OF APRIL, 2020
REVISED THIS 13TH DAY OF JANUARY, 2020
DATED THIS 7TH DAY OF JANUARY, 2020

PROJECT NO. NEUMA 146322 THIS INSTRUMENT DRAFTED BY DAPHNE WILLIAMS SHEET 7 OF 8

CERTIFIED SURVEY MAP NO. _____

A DIVISION OF LOT 1 OF CERTIFIED SURVEY MAP NO. 11803, BEING A PART OF THE SE. 1/4 OF THE NE. 1/4 OF SECTION 16, T.7N., R.19E., CITY OF PEWAUKEE, WAUKESHA COUNTY, WISCONSIN.

PLAN COMMISSION APPROVAL:

Approved by the City of Pewaukee Plan Commission on this 17th day of January, 2019.

Date: 4/20/21 Signed _____
Steve Bierce, Chairman

Date: 4/20/21 Signed _____
~~Nick Fuchs~~, Recording Secretary
Brandon Bergman

COMMON COUNCIL APPROVAL:

Approved by the Common Council of the City of Pewaukee on this 4th day of February, 2019.

_____
Steve Bierce, Mayor

_____
Kelly Tarczewski, City Clerk

CITY OF PEWAUKEE CORPORATE SEAL WISCONSIN

WISCONSIN KEITH A. KINDRED S-2082 WAUKESHA, WI LAND SURVEYOR

SEH
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DATED THIS 7TH DAY OF JANUARY, 2020

PROJECT NO. NEUMA 146322 THIS INSTRUMENT DRAFTED BY DAPHNE WILLIAMS SHEET 8 OF 8

CITY OF PEWAUKEE
COMMON COUNCIL AGENDA ITEM 8.

DATE: May 3, 2021

DEPARTMENT: Public Works

PROVIDED BY: Magdelene Wagner

SUBJECT:

Discussion and Possible Action Regarding Greenland Subdivision Development [Wagner]

BACKGROUND:

The Greenland Subdivision Development (formerly Cardinal Meadows) is seeking to move forward with a grading and fill agreement prior to starting their development. The development needs a large amount of fill which the owners have been able to secure ahead of the full development approval. As such, they would like to stockpile the fill on the site until such time that they start on the construction of the development.

The agreement needs the Developer to post a guarantee in the form of a cash deposit or letter of credit. We recommend this value be established in the amount of $100,000.00 in a form as approved by the City Attorney.

FINANCIAL IMPACT:

The work is guaranteed by the Developer so there are no costs to the City at this time.

RECOMMENDED MOTION:

Common Council approve the grading agreement and the value of the guarantee at $100,000.00 contingent on City Engineer and City Attorney approvals.

ATTACHMENTS:

Description

Developer letter

Greenland Preliminary Plat

Draft Grading Agreement

Wagner, Magdelene

From: John Donovan <jdonovan@bielinski.com>
Sent: Wednesday, April 7, 2021 2:24 PM
To: Wagner, Magdelene
Cc: Wirtz, Rich; Josh Pudelko
Subject: Fill Permit Application For Greenland Subdivision (AKA Cardinal Meadow) City of Pewaukee
Attachments: Fill Site Application Greenland, City of Pewaukee 04.0721.pdf; Greenland_FillGrading_2021-04-05.pdf; Greenland - Pre Plat - 2021-03-22.pdf; 66478 DNR SW Permit Fill Site.pdf

Hi Maggie,
I dropped off all the documents list below at the city today.

Bielinski Homes is planning to start this summer the construction of this subdivision and we're in need of fill to complete this project. TRIO Engineering (Josh Pudelko) is currently working on the finalization of the civil engineering and all related storm water design plans which we will be submitting to the city in the next 3-4 weeks for review and approval. We are hoping you can move quickly on the review and approval of this fill permit, if possible because we do have a commitment through New Berlin Grading on 45,000 cubic yards of fill from the reconstruction work on the northern zoo interchange and from the Brookfield Calhoun road project. You can certainly contact Josh at TRIO to discuss any questions regarding this fill permit or the status on the civil plans being designed.

Attached Greenland Subdivision Documents:

- Fill permit application
- Fill Grading Plans by TRIO
- Preliminary Plat
- NOI Permit

Thanks, and please don't hesitate to contact us if needed any further documents or have questions.

John Donovan
Acquisitions & Development Manager
Bielinski Homes
Office - 262.548.5570
Cell – 414-587-8081

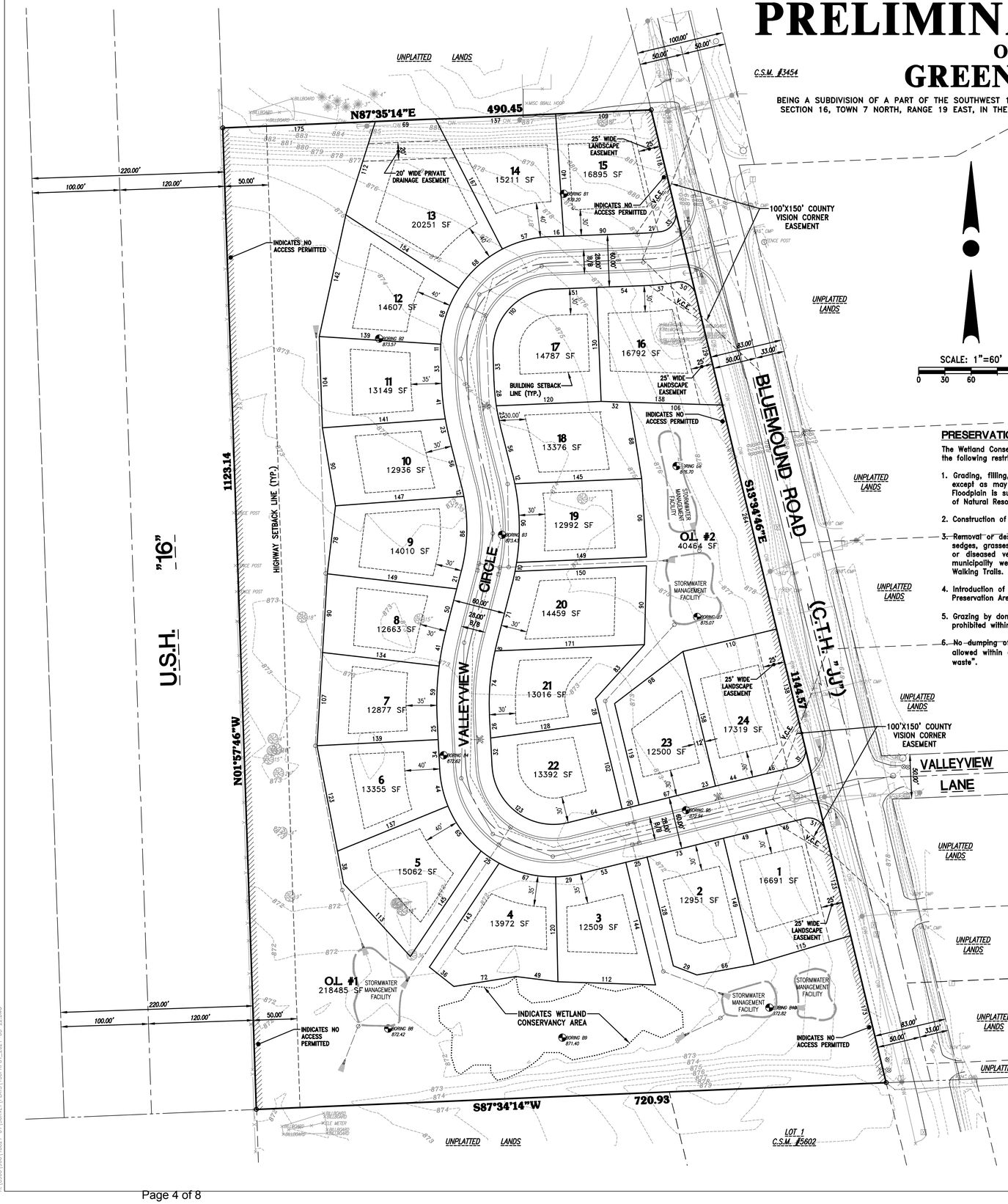
Bielinski Homes Inc. Confidentiality Notice

This is a transmission from Bielinski Homes, Inc. and may contain information which is proprietary, privileged, confidential, and/or protected by various laws or rules. If you are not the addressee, note that any disclosure, copying, distribution, or use of the contents of this message is prohibited. If you have received this transmission in error, please destroy it and notify us immediately and delete all copies of this message.

PRELIMINARY PLAT
OF
GREENLAND

C.S.M. #3454

BEING A SUBDIVISION OF A PART OF THE SOUTHWEST 1/4 AND SOUTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 16, TOWN 7 NORTH, RANGE 19 EAST, IN THE CITY OF PEWAUKEE, WAUKESHA COUNTY, WISCONSIN.



SCALE: 1"=60'
0 30 60 120

LOCALITY MAP:
S.E. 1/4, SEC. 16
T. 7 N., R. 19 E.
SCALE: 1"=1000'

PRESERVATION RESTRICTIONS:

The Wetland Conservancy Areas shown on Outlot 1 of this Plat shall be subject to the following restrictions:

1. Grading, filling, and excavation shall be prohibited in said Preservation Area, except as may be required for Nature Walking Trails. Filling of Wetlands and Floodplain is subject to approval by the City of Pewaukee and the Department of Natural Resources.
2. Construction of structures within said Preservation Area shall be prohibited.
3. Removal or destruction of any vegetative cover, i.e., trees, shrubs, wildflowers, sedges, grasses, and the like, shall be prohibited with the exception of dead or diseased vegetation removal and noxious weeds as defined in the City municipality weed control ordinance, except as may be required for Nature Walking Trails.
4. Introduction of plant material not indigenous to the existing environment of the Preservation Area shall be prohibited in the Preservation Area.
5. Grazing by domesticated animals (e.g., horses, pigs, sheep and cows) shall be prohibited within said Preservation Area.
6. No dumping of solid or liquid waste or driving of motorized vehicles will be allowed within any Outlot or Open Space Area. Vegetative debris is also "solid waste".

LEGEND

⊕	INDICATES SOIL BORING LOCATION
W W	INDICATES EXISTING WATERMAIN
	INDICATES PROPOSED WATERMAIN
SAN	INDICATES EXISTING SANITARY SEWER
	INDICATES PROPOSED SANITARY SEWER
ST	INDICATES EXISTING STORM SEWER
	INDICATES PROPOSED STORM SEWER
800	INDICATES EXISTING CONTOUR

SITE DATA SUMMARY

Parcel Area: 15.6 acres

Proposed Development: RS-6 Single Family

Lot Characteristics:
- Lot Size: 12,500 s.f. (min)
- Lot Width: 90' (min) at front setback
- Setbacks*: Front = 30'; Side = 12'; Rear = 35'
- *Minimum zoning setbacks

ACCESS RESTRICTION CLAUSE (S.T.H. "74") PER s. TRANS 233.05 (1):

As owner I hereby restrict all lots and blocks, in that no owner, possessor, user, nor licensee, nor other person shall have any right of direct vehicular ingress or egress with U.S.H. "16" as shown on this Plat; it being expressly intended that this restriction shall constitute a restriction for the benefit of the public according to s.236.293, Stats., and shall be enforceable by the Department of Transportation.

HIGHWAY TRANS. 233.08 SETBACK RESTRICTIONS:

There shall be no improvements (including trees and shrubs) or structures placed between the highway and the highway setback line.

NOISE LEVEL RESTRICTION PER s. TRANS 233.105 (1):

The lots of this land division may experience noise at levels exceeding the levels in s. Trans 405.04, Table I. These levels are based on federal standards. The Department of Transportation is not responsible for abating noise from existing state trunk highways or connecting highways, in the absence of any increase by the Department to the highway's through-lane capacity.

S. LINE, S.E. 1/4, SEC. 16-7-19 (N87°34'14"E 2676.00)
S87°34'14"W 680.76

S.E. CORNER, SEC. 16-7-19
WIS. STATE PLANE COORD. SYSTEM – SOUTH ZONE
CONC. MON. W/ BRASS CAP
N-391,754.44 E-2,468,870.90

ENGINEER / SURVEYOR:

TRIO ENGINEERING, LLC
12660 W. NORTH AVENUE, BLDG D
BROOKFIELD, WISCONSIN 53005
PHONE: (262) 790-1480
FAX: (262) 790-1481

DEVELOPER:

BIELINSKI HOMES, INC.
1830 MEADOW LN. SUITE A
PEWAUKEE, WISCONSIN 53072
PHONE: (262) 548-5570

DEVELOPMENT SUMMARY:

1. Subdivision contains approximately 15.6154 Acres.
2. Subdivision contains 24 Lots and 2 Outlots.
3. All lots to be served by Public Sanitary Sewer and Watermain.
4. Public Streets to have Concrete Curb and Gutter, Metal Catch Basins, Underground Storm Sewer and Asphalt Pavement.
5. All lots to have Underground Telephone, Electric, Cable and Gas Service.
6. Proposed Zoning = "RS-6" (Single-Family Residential District).
7. Outlot 1 contains a Wetland Conservancy Area, Stormwater Management Facilities and Open Space to be Owned and maintained by the Owners of all Lots within this Subdivision.
8. Outlot 2 contains Stormwater Management Facilities and Open Space to be Owned and maintained by the Owners of all Lots within this Subdivision.
9. The Owners of all Lots within this Subdivision shall each own an equal undivided fractional interest in Outlots 1 and 2 of this Subdivision. Waukesha County shall not be liable for fees or special charges in the event they become the owner of any Lot or Outlot in the Subdivision by reason of tax delinquency.
10. Stormwater Management Facilities are located on Outlots 1 and 2 of this Subdivision. The Owners of all Lots within this Subdivision shall each be liable for an equal undivided fractional share of the cost to repair, maintain or restore said Stormwater Management Facilities. Said repairs, maintenance and restoration shall be performed by the Subdivision Master Association.
11. There shall be no direct vehicular ingress or egress to U.S.H. "16" and Bluemound Road (C.T.H. "JJ") from any Lot or Outlot within this Subdivision. It being expressly intended that this restriction shall constitute a restriction for the benefit of the public according to s.236.293 of the Wisconsin Statutes and shall be enforced by the Wisconsin Department of Transportation and Waukesha County.

VISION CORNER EASEMENT: (V.C.E.)

Lots 1, 15, 16 and 24 are subject to a Vision Corner Easement as shown on this Plat in that the height of all plantings, berms, fences, signs or other structures within the Vision Corner Easement is limited to 24 inches above the elevation of the center of the intersection. No access to any roadway shall be permitted within the Vision Corner Easement.

WETLAND / P.E.C DELINEATION NOTE:

Wetland boundaries shown hereon were field delineated by Wetland & Waterway Consulting, LLC (Dave Meyer) on July 12, 2018 and field located by Trio Engineering, LLC on July 26, 2018.

HORIZONTAL DATUM PLANE:

All bearings are referenced to Grid North of the Wisconsin State Plane Coordinate System, South Zone (NAD-27), in which the South line of the S.E. 1/4 of Section 16, Town 7 North, Range 19 East, bears North 87°34'14" East.

VERTICAL DATUM PLANE:

All elevations are referenced to the National Geodetic Vertical Datum of 1929. Contours/Elevations shown on this Preliminary Plat are per Waukesha County records.

AGENCIES HAVING THE AUTHORITY TO OBJECT:

- State of Wisconsin, Department of Administration
- State of Wisconsin, Department of Transportation
- Waukesha County, Department of Parks and Land Use

APPROVING AUTHORITY:

- City of Pewaukee

SURVEYOR'S CERTIFICATE:

I hereby certify that this Preliminary Plat is a correct representative of all existing land divisions and features and that I have fully complied with the provisions of the Subdivision and Platting Code of the City of Pewaukee.

Date: 11-20-18
Revised: 01-04-19
Revised: 03-22-21

WISCONSIN GRADY L. GOSSER S-2972 MENOMONEE FALLS, WI LAND SURVEYOR

Grady L. Gosser, P.L.S.
Professional Land Surveyor S-2972

WISCONSIN GRADY L. GOSSER S-2972 MENOMONEE FALLS, WI LAND SURVEYOR

TRIO DESIGN • LAND SURVEYING CIVIL ENGINEERING
12660 W. NORTH AVENUE, BLDG. "D"
BROOKFIELD, WI 53005
PHONE: (262) 790-1480
FAX: (262) 790-1481
EMAIL: ggosser@trioeng.com

PROJECT: GREENLAND
SINGLE FAMILY RESIDENTIAL SUBDIVISION
CITY OF PEWAUKEE, WISCONSIN
BY: BIELINSKI HOMES, INC.
1830 MEADOW LANE, SUITE A
PEWAUKEE, WI 53072

REVISION HISTORY

DATE	DESCRIPTION
11/20/2018	INITIAL SUBMITTAL
01/07/2019	SITE DATA-SETBACK CORRECTION
03/22/2021	SUBDIVISION NAME

DATE: MARCH 22, 2021

JOB NUMBER: 18-021-966-01

DESCRIPTION: PRELIMINARY PLAT

SHEET 1 OF 1

H:\CAD\1966\18021-01\SURVEY\PLATS\SUPREY01_2021-03-22.DWG

GRADING AND STOCKPILING OF FILL MATERIAL AGREEMENT

THIS AGREEMENT, made and entered into this _____ day of _____, 20___, by and between Bielinski Homes, Inc. ~~_____ _____~~hereinafter collectively and individually called the "Developer," and the CITY OF PEWAUKEE, a Wisconsin municipal corporation of the State of Wisconsin, hereinafter called the "City."

WITNESSETH:

WHEREAS, the Developer proposes to develop certain lands located in the City of Pewaukee, Waukesha County, Wisconsin, being particularly described on Exhibit "A" attached hereto and incorporated herein by this reference (the "Property"), commonly referred to as ~~_____~~, Greenland Subdivision Pewaukee, Wisconsin; and

WHEREAS, the City previously approved the Developer's preliminary plat for the development of single-family lots (the "Subdivision") on the Property; and

WHEREAS, the City has reviewed the Developer's conceptual Grading Plan; and

WHEREAS, one of the requisites for development of the Subdivision is the installation of various private, as well as public, improvements to be implemented pursuant to a development agreement; and

WHEREAS, said development agreement has not yet been prepared and executed; and

WHEREAS, the Developer has requested the City to authorize and permit grading and stockpiling of fill material on the Property at this time; and

WHEREAS, the City recognizes that timing is a factor to be considered and is willing to allow Developer, at its risk, to perform grading and stockpiling as requested upon the condition, however, that the Developer agrees to those certain terms and conditions as more fully hereinafter set forth.

NOW THEREFORE, in consideration of the sum of one dollar ($1.00) to each in hand paid, the receipt and sufficiency whereof is hereby acknowledged, and in further consideration of the mutual premises and covenants hereinafter set forth, it is hereby agreed by and between the parties hereto as follows:

I. THE CITY AGREES:

1. To permit the Developer to perform all rough grading work on the Property, including, but not limited to, the installation of silt fencing, general grading of the site and the construction of storm water management ponds (collectively the "Grading"), upon the terms and conditions set forth below.

2. To permit the Developer to stockpile appropriate fill materials on the Property, not to exceed the total amount 50,000 cubic yards, in anticipation of using said fill materials in the development of the Property (collectively the "Stockpiling"), upon the terms and conditions set forth below.

II. THE DEVELOPER AGREES:

1. All Grading and Stockpiling shall be done at the Developer's risk.

2. All Grading and Stockpiling shall comply with site grading, drainage and soil erosion plan and related specifications as approved by the City Engineer. All plans for such Grading and Stockpiling have been or will be prepared on behalf of the Developer by a professional engineer licensed by the State of Wisconsin.

3. The City shall be reimbursed by the Developer for all costs incurred by the City in relation to the Grading and Stockpiling. These costs shall include, but not be limited to, plan review, inspection and related overhead costs. Said reimbursement shall be guaranteed by the Developer as set forth and required in Paragraph 9 below.

4. In the event the preparation and/or final review of the Master Grading Plans by the City dictate revisions to the proposed grades, either at the Developer's request or at the direction of the Engineer, such re-grading shall be performed by the Developer without any recourse to the City whatsoever, prior to the commencement of any underground installations in the Subdivision development.

5. The Grading and Stockpiling shall be performed with proper control of soil erosion and with minimum siltation of existing drainage facilities. Any damage to the existing drainage facilities, including siltation removal, shall be immediately repaired by the Developer. As appropriate, by virtue of delay in the development process, vegetative cover shall be re-established by the Developer and/or effective erosion control measures shall be installed and continually maintained by the Developer where vegetation has been removed, covered or destroyed.

6. In the event installation of improvements and/or buildings on the lots does not begin as of 8/31/2021, for any reason whatsoever, all of the graded or disturbed area shall have vegetative cover re-established by the Developer to an extent as to be determined by the City. In the event vegetative cover is not established by 10/1/2021 the City shall arrange for such work to be done, which shall be paid by the Developer.

7. In the event installation of improvements and/or buildings on the lots does not begin as of 8/31/2021, for any reason whatsoever, all of the stockpiled fill material shall be removed and all disturbed area shall have vegetative cover re-established by the Developer to an extent as to be determined by the City. In the event the Stockpiled material is not removed or vegetative cover is not established by 10/1/2021, the City shall arrange for such work to be done, which shall be paid by the Developer.

8. All truck traffic to and from the Property, as part of the operation permitted herein, shall be conducted by the Developer as governed by the applicable codes and regulations of Waukesha County and of the City and as directed by the City Engineer, with respect to method, time and operations and routing, etc. Any public street used for access to the Property shall be kept free of mud, dirt and debris on a daily basis. In the event a clean-up order from the City is not complied with, such work shall be arranged and accomplished by the City and paid for out of the deposit referred to in Paragraph 9 below.

9. To assure compliance with the conditions set forth in this agreement, including, but not limited to, the establishment of positive soil erosion control measures, performance hereunder shall be guaranteed with a deposit by the Developer with the City in the amount of $40,000 cash which shall be paid prior to the commencement of any activity on the Property by the Developer with respect to the Grading and Stockpiling. In the event Developer does not comply with or fully perform this agreement, the City is authorized to stabilize the site or to take other action to correct the Developer's violations hereof by using the cash deposit for such purposes. Upon completion of the performance of this agreement, the deposit, or remaining balance of the deposit, if any, shall be returned to the Developer. In the event said deposit is insufficient in amount to pay all costs related to performance of and compliance with this agreement, the Developer shall remit payment of all owed amounts to the City within ten (10) days of receipt of the City's invoice to the Developer.

10. This Agreement shall be binding upon the heirs, personal representatives, successors and assigns of the parties hereto.

11. Developer is responsible for DNR approval for required culverts in the Subdivision. Further, it is the Developer's responsibility to comply with any and all provisions of DNR approval/denial conditions.

12. Upon execution of a Development Agreement between the City and Developer for the Property, this Agreement shall terminate and any remaining balance of the deposit shall be returned to Developer upon Developer's posting of cash or letter of credit to guaranty the improvements, including the grading of the Property, required under said Development Agreement.

IN WITNESS WHEREOF, the Developer and the City have caused this agreement to be signed individually by the Developer and by the appropriate officers of the City, with its seal to be hereunto affixed the day and year inserted above.

BIELINSKI HOMES, INC. _____ _____
BIELINSKI HOMES, INC., by Frank Bielinski, President _____,
DEVELOPER _____, ~~DEVELOPER~~

STATE OF WISCONSIN)

) ss.
WAUKESHA COUNTY)

Personally came before me this _____ day of _____, 20__, the above-named Frank Bielinski, as President of Bielinski Homes, Inc. _____, to me known to be the persons who executed the foregoing instrument and who acknowledged the same.

_____
Notary Public, State of Wisconsin.
My Commission expires: _____

CITY OF PEWAUKEE
WAUKESHA COUNTY, WISCONSIN

_____
Steve Bierce, Mayor

_____
Kelly Tarczewski, Municipal Clerk

STATE OF WISCONSIN)
) ss.
WAUKESHA COUNTY)

Personally came before me this _____ day of _____, 20___, the above named Steve Bierce, Mayor, and Kelly Tarczewski, Municipal Clerk, of the above named municipal corporation, to me known to be the persons who executed the foregoing instrument and to me known to be such individual and Municipal Clerk of said municipal corporation and acknowledged that they executed the foregoing instrument as such officers as the deed of said municipal corporation by its authority and pursuant to the authorization by the Governing Body of the City of Pewaukee from their meeting on the ___day of _____, 20__.

_____
Notary Public, State of Wisconsin.
My Commission expires: _____

CITY OF PEWAUKEE
COMMON COUNCIL AGENDA ITEM 9.

DATE: May 3, 2021

DEPARTMENT: Public Works

PROVIDED BY: Magdelene Wagner

SUBJECT:

Discussion and Possible Action to Approve the Fourth Reduction of the Swan View Farms Phase 1 Letter of Credit from $1,128,075.56 to $595,595.80 (Reduction of $533,379.80). [Wagner]

BACKGROUND:

The Developer of Swan View Farms Phase 1 needs to renew his letter of credit with his lender and requested a review of the letter of credit value prior to this. The development has been constructed through the binder asphalt layer. The final surface course of pavement needs to be installed yet. The interim inlets needs to be brought to final grades. There also needs to be a small amount of grading completed once the existing septic tanks are removed for the existing homes which are anticipated to be connected in the next couple of weeks. In a review of the value of this work, Staff is recommending a reduction in the value of the letter of credit to reflect the remaining work plus a minor amount of contingencies for the utility extensions. This value is also increased by 20% as required by City Ordinances.

FINANCIAL IMPACT:

RECOMMENDED MOTION:

Common Council approve the Fourth Reduction of the Swan View Farms Phase 1 Letter of Credit from $1,128,075.56 to $595,595.80 (Reduction of $533,379.80).

ATTACHMENTS:

Description

Letter of Credit Evaluation

Phase 1									5-3-2021 Reduction Request		
Sanitary									% remaining	LOC Value	
Item	Unit Price	Units	Quantity	Cost							
1	$ 90.00	LF	5486	$ 493,740.00					5%	$ 24,687.00	
2	$ 486.00	LF	35	$ 17,010.00							
3	$ 2,900.00	EA	59	$ 171,100.00							
4	$ 3,125.00	EA	31	$ 96,875.00							
5	$ 39.00	LF	1355	$ 52,845.00							
6	$ 33.00	LF	1747	$ 57,651.00							
7	$ 65.00	LF	194	$ 12,610.00							
8	$ 3,500.00	EA	4	$ 14,000.00					10%	$ 1,400.00	
9	$ 30,000.00	LS	1	$ 30,000.00							
10	$ 220.00	LF	176	$ 38,720.00							
11	$ 4,190.00	LF	2	$ 8,380.00							
12	$ 7,900.00	EA	1	$ 7,900.00							
13	$ 379,000.00	LS	1	$ 379,000.00					20%	$ 75,800.00	
					$ 1,379,831.00						
Water											
1	$ 85.00	LF	1386	$ 117,810.00					5%	$ 5,890.50	
2	$ 2,715.00	EA	6	$ 16,290.00					5%	$ 814.50	
3	$ 57.00	LF	4720	$ 269,040.00							
4	$ 1,260.00	EA	18	$ 22,680.00							
5	$ 5,625.00	EA	16	$ 90,000.00							
6	$ 2,200.00	EA	59	$ 129,800.00							
					$ 645,620.00						
Storm											
1	$ 52.00	LF	1271	$ 66,092.00							
2	$ 53.00	LF	812	$ 43,036.00							
3	$ 54.00	LF	1129	$ 60,966.00							
4	$ 53.00	LF	1394	$ 73,882.00							
5	$ 69.00	LF	625	$ 43,125.00							
6	$ 82.00	LF	611	$ 50,102.00							
7	$ 105.00	EA	95	$ 9,975.00							
8	$ 910.00	EA	3	$ 2,730.00							
9	$ 1,015.00	EA	1	$ 1,015.00							
10	$ 1,122.00	EA	5	$ 5,610.00							
11	$ 1,270.00	EA	2	$ 2,540.00							
12	$ 1,655.00	EA	1	$ 1,655.00							
13	$ 2,090.00	EA	58	$ 121,220.00					10%	$ 12,122.00	
14	$ 2,350.00	EA	32	$ 75,200.00					10%	$ 7,520.00	
15	$ 2,165.00	EA	4	$ 8,660.00					10%	$ 866.00	
16	$ 6,720.00	EA	6	$ 40,320.00							
17	$ 50.00	LF	65	$ 3,250.00							
18	$ 40.00	LF	54	$ 2,160.00							
					$ 611,538.00						
Grading											
1	$ 1,230,680.00	LS	1	$ 1,230,680.00					5%	$ 61,534.00	
2	$ 46,600.00	LS	1	$ 46,600.00					5%	$ 2,330.00	
					$ 1,277,280.00						
Paving											
1	$ 13.40	LF	13620	$ 182,508.00					10%	$ 18,250.80	
2	$ 25.60	LF	255	$ 6,528.00					10%	$ 652.80	
3	$ 7.25	SF	2650	$ 19,212.50					100%	$ 19,212.50	
4	$ 380.00	EA	9	$ 3,420.00					100%	$ 3,420.00	
5	$ 450.00	EA	2	$ 900.00							
6	$ 35.50	SY	860	$ 30,530.00							
7	$ 12.20	SY	260	$ 3,172.00							
8	$ 39.80	SY	50	$ 1,990.00					100%	$ 1,990.00	
9	$ 20.20	SY	18310	$ 369,862.00					10%	$ 36,986.20	
10	$ 32.50	SY	1840	$ 59,800.00					100%	$ 59,800.00	
11	$ 840.00	EA	23	$ 19,320.00					100%	$ 19,320.00	
12	$ 7.85	SY	18310	$ 143,733.50					100%	$ 143,733.50	
					$ 840,976.00		20% Add			$ 496,329.80	Subtotal
Total Phase 1 Costs						$ 4,755,245.00	$ 5,706,294.00			$ 595,595.76	20% added to Subtota

CITY OF PEWAUKEE
COMMON COUNCIL AGENDA ITEM 10.

DATE: May 3, 2021

DEPARTMENT: PW - Engineering

PROVIDED BY: Magdelene Wagner

SUBJECT:

Discussion and Possible Action Regarding Duplainville Road Reconstruction and Trail Construction Including Lindsay Road Trail Construction [Wagner]

BACKGROUND:

Duplainville Road is in poor condition and is in the City's plan to complete a reconstruction in 2022. As such, Staff has begun the design of the roadway. Given the local arterial status of this roadway and the trucking that occurs along the corridor, Staff hired a consultant to review a few alternatives for the road section and composition. See the attached Alternative Analysis. The first alternative included asphalt as the surface for the entire length of the roadway for an estimated cost of $5,688.500. The second alternative included concrete as the surface for the entire length of the roadway for an estimated cost of $7,188,500. The third alternative included asphalt north of Capital Drive and concrete south of Capital Drive for an estimated cost of $6,188,500. The third alternative was reviewed as the truck turning movements caused by the Quad Graphics operations take place south of Capital Drive and have a large impact on the roadway. While north of Capital Drive, it is mainly a through trucking route which has less impact on the roadway. In general, a concrete roadway will hold up better when there are large amounts of truck turning movements. In addition, concrete generally has a longer life than asphalt pavements. However, we have not completed a full life cycle cost to compare these types of payments at this time. Staff would like to recommend pursuing the concrete roadway and complete the life cycle cost analysis to confirm this is the best decision long term for the City. The Public Works Committee prefers the Alternate 3 which is the concrete south of Capitol Drive and asphalt north of Capitol Drive.

As part of the road reconstruction, the City has authorized designing a trail system along Duplainville Road in conformance with the Bike & Pedestrian Plan. The Bike and Pedestrian Committee recommended an off trail system preferably on the west side of Duplainville Road. However, topography and existing impediments indicate the east side is a more economical location. Therefore, a 10' wide bike/pedestrian path is planned for the east side. The estimated cost for this trail is $361,500 when completed as part of the road project. Just recently, the Common Council authorized the design of the trail along Lindsay Road from Duplainville Road to the Pewaukee Sports Complex to be completed as part of this project. The Bike and Pedestrian Committee also recommended an off road system on the north side of Lindsay Road at an estimated cost of $300,000. The Lindsay Road trail has multiple environmental concerns (wetland, floodplain, and creek crossing) which increases the cost of the trail. The above costs do not include any land acquisition costs which will likely be required from 10 properties to accommodate the bike/pedestrian path on Duplainville Road and is not yet known if any are required for Lindsay Road. This is being further analyzed to determine the final impacts, but the Duplainville Road road section needs to be decided first.

FINANCIAL IMPACT:

RECOMMENDED MOTION:

Common Council concur with Public Works Committee to pursue a concrete roadway south of Capitol Drive and an asphalt roadway north of Capitol Drive (alternative 3) and pursue an off road trail along Duplainville Road and Lindsay Road.

ATTACHMENTS:

Description

Duplainville Road Alternatives

Strand Associates, Inc.®
126 N. Jefferson Street, Suite 350
Milwaukee, WI 53202
(P) 414.271.0771

November 24, 2020

Ms. Magdelene Wager
City of Pewaukee
W240 N3065 Pewaukee Road
Pewaukee, WI 53072

Re: Duplainville Road Reconstruction Alternative Analysis
City of Pewaukee, Wisconsin (City)

Dear Ms. Wager,

The City has hired Strand Associates, Inc.® to complete an alternative analysis for the reconstruction of Duplainville Road from just south of Green Road to Weyer Road. A total of three alternatives were evaluated for the Duplainville Road reconstruction analysis. The proposed typical section for all alternatives is an undivided two-lane roadway with 12-foot lanes, 5-foot paved shoulders, 3-foot aggregate shoulders, 16-foot-wide ditches, and an 8-foot-wide paved path outside of the ditch along the east side of the roadway. The proposed typical section includes 30-inch curb and gutter near the intersection with Green Road and the underpass at Capitol Drive. Additional curb and gutter may be required as determined necessary in the design phase. Right-of-way (ROW) impacts are expected because of the path throughout the project area; those costs have not been quantified. Approximately one acre of fee ROW will be required with the addition of the path, and temporary limited easements (TLE) will be required for grading. Enclosed is a typical section and project overview map demonstrating the conceptual layout.

An opinion of probable construction costs (OPCC) was prepared for the following alternatives:

1. Alternative 1–Asphalt Pavement Throughout the Entire Corridor

The asphalt pavement structure includes 2-inches of 4 LT 58-28 S over 4-inches 3 LT 58-28 S over 5 inches of 3/4-inch base aggregate dense (BAD) over 8 inches of 1 1/4-inch BAD.

2. Alternative 2–Concrete Pavement Throughout the Entire Corridor

The concrete pavement structure includes 7 inches of concrete pavement over 3 inches of 3/4-inch BAD over 5 inches of 1 1/4-inch BAD.

3. Alternative 3–Concrete Pavement from the South Project Limits to Capitol Drive, and Asphalt Pavement From Capitol Drive to the North Limit

The pavement structures listed for Alternatives 1 and 2 were used for Alternative 3.

Pavement structures used for this alternative analysis were based on the findings from the Duplainville Road Bridge Replacement project (Wisconsin Department of Transportation ID: 2370-04-70) pavement design, as well as the City Technical Standards. Further analysis to determine final pavement structure will be completed during final engineering and will be based on the geotechnical report and pavement structure design. This additional analysis will gather soil borings throughout the project corridor and account for the different traffic and truck volumes that are experienced within the

project limits. Additional geotechnical analysis will also provide insight to an anticipated amount of excavation below subgrade, which can have a significant impact on overall project cots. Final design standards may influence the OPCC. A preliminary OPCC for each alternative can be found in Table 1.

	Alternative 1	Alternative 2	Alternative 3
Roadway Items	$ 5,688,500	$ 7,188,500	$ 6,188,500
Trail Items	$ 361,500	$ 361,500	$ 361,500
OPCC	**$ 6,050,00**	**$ 7,550,000**	**$ 6,550,000**

Table 1–OPCC Alternatives

A more detailed OPCC for each alternative is enclosed. A life-cycle cost analysis was not completed as a part of this evaluation. The trail OPCC should only be considered when included with the roadway reconstruction. Should the City construct the path independent of the roadway, the OPCC will increase. The bid items for the trail OPCC include excavation common, 1 1/4-inch BAD, and asphaltic surface needed for the footprint of the 8-foot-wide trail.

Should you have any questions or like to discuss further, please call me at 414-271-0771.

Sincerely,

STRAND ASSOCIATES, INC.®

Ashley L. Pridemore, P.E.

Enclosures

Duplainville Road
Alternative 1: Asphalt from Green Road to Weyer Road
Preliminary Opinion of Probable Construction Cost
November 23, 2020

	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE		TOTAL
	EARTHWORK					
	Excavation Common	CY	68,100	$15.00	$	1,021,500
1				**Earthwork Subtotal Cost**	$	1,021,500
	PAVING ITEMS					
	Base Aggregate Dense 1 1/4-Inch	TON	29,700	$20.00	$	594,000
	Base Aggregate Dense 3/4-Inch	TON	22,800	$17.00	$	387,600
	Concrete Pavement 7-Inch	SY		$55.00	$	-
	Concrete Driveway 6-Inch	SY	25	$53.00	$	1,300
	HMA Pavement 3 LT 58-28 S	TON	11,900	$70.00	$	833,000
	HMA Pavement 4 LT 58-28 S	TON	5,700	$80.00	$	456,000
	Concrete Curb & Gutter 30-Inch Type A	LF		$30.00	$	-
	Concrete Curb & Gutter 30-Inch Type D	LF	800	$30.00	$	24,000
2				**Paving Items Subtotal Cost**	$	2,295,900
	TRAIL ITEMS					
	Excavation Common	CY	2,700	$15.00	$	40,500
	Base Aggregate Dense 1 1/4-Inch	TON	4,500	$20.00	$	90,000
	Asphaltic Surface (Bike Path)	TON	2,200	$105.00	$	231,000
3				**Trail Items Subtotal Cost**	$	361,500
4				**Major Roadway Items Subtotal Cost (Lines 1 - 3)**	$	3,679,000
5	**ALLOWANCE FOR UNMEASURED ITEMS IN 1-2 ABOVE**	LS	25 % of Line 4	N/A	$	920,000
6				**Major Roadway Items Subtotal Cost (Lines 4 - 5)**	$	4,599,000
	OTHER ITEMS					
7	EROSION CONTROL/FINISHING	LS	5 % of Line 6	N/A	$	230,000
8	DRAINAGE/STORM SEWER/DITCH GRADING	LS	7 % of Line 6	N/A	$	321,900
9	SIGNING	LS	2 % of Line 6	N/A	$	92,000
10	MISCELLANEOUS ITEMS	LS	15 % of Line 6	N/A	$	689,900
11	PAVEMENT MARKING	LS	2 % of Line 6	N/A	$	92,000
12				**Other Items Subtotal Cost (Lines 7 - 11)**	$	1,426,000
				Total Cost (Lines 6 and 12)	$	6,025,000
OPINION OF PROBABLE CONSTRUCTION COST					**$**	**6,050,000**

Assumptions/Notes

1. Quantities are based on preliminary layout and 2020 prices.
2. Unit costs were taken from BidX using WisDOT projects in and around Waukesha county, as well as WisDOT average bid item prices.
3. Costs for items not measureable at the pre-30 percent design stage were determined by reviewing similar projects and what percentage these unmeasurable items typically comprised of the total removals, earthwork and paving items.
4. A pavement structure of 7-Inches of Concrete Pavement over 3-Inches B.A.D. 3/4-inch over 5-Inches B.A.D. 1 1/4-inch was used base on WisPave analysis. A pavement strucure of 6-Inches HMA pavement over 5-Inches B.A.D. 3/4-inch over 8-Inches B.A.D. 1 1/4-inch was used
5. Anticipated FEE and TLE costs not included.
6. Earthwork was approximated using the pavement structure depth multiplied by the length of the project.

Duplainville Road
Alternative 2: Concrete from Green Road to Weyer Road
Preliminary Opinion of Probable Construction Cost
November 23, 2020

	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE		TOTAL
	EARTHWORK					
	Excavation Common	CY	56,200	$15.00	$	843,000
1				**Earthwork Subtotal Cost**	$	843,000
	PAVING ITEMS					
	Base Aggregate Dense 1 1/4-Inch	TON	18,700	$20.00	$	374,000
	Base Aggregate Dense 3/4-Inch	TON	16,300	$17.00	$	277,100
	Concrete Pavement 7-Inch	SY	48,800	$55.00	$	2,684,000
	Concrete Driveway 6-Inch	SY	25	$53.00	$	1,300
	HMA Pavement 3 LT 58-28 S (for driveways)	TON	516	$70.00	$	36,100
	HMA Pavement 4 LT 58-28 S	TON		$80.00	$	-
	Concrete Curb & Gutter 30-Inch Type A	LF	800	$30.00	$	24,000
	Concrete Curb & Gutter 30-Inch Type D	LF		$30.00	$	-
2				**Paving Items Subtotal Cost**	$	3,396,500
	TRAIL ITEMS					
	Excavation Common	CY	2,700	$15.00	$	40,500
	Base Aggregate Dense 1 1/4-Inch	TON	4,500	$20.00	$	90,000
	Asphaltic Surface (Bike Path)	TON	2,200	$105.00	$	231,000
3				**Trail Items Subtotal Cost**	$	361,500
4				**Major Roadway Items Subtotal Cost (Lines 1 - 3)**	$	4,601,000
5	**ALLOWANCE FOR UNMEASURED ITEMS IN 1-2 ABOVE**	LS	25 % of Line 4	N/A	$	1,150,000
6				**Major Roadway Items Subtotal Cost (Lines 4 - 5)**	$	5,751,000
	OTHER ITEMS					
7	EROSION CONTROL/FINISHING	LS	5 % of Line 5	N/A	$	287,600
8	DRAINAGE/STORM SEWER/GRADING	LS	7 % of Line 5	N/A	$	402,600
9	SIGNING	LS	2 % of Line 5	N/A	$	115,000
10	MISCELLANEOUS ITEMS	LS	15 % of Line 5	N/A	$	862,700
11	PAVEMENT MARKING	LS	2 % of Line 5	N/A	$	115,000
12				**Other Items Subtotal Cost (Lines 7 - 11)**	$	1,783,000
				Total Cost (Lines 6 and 12)	$	7,534,000
OPINION OF PROBABLE CONSTRUCTION COST					**$**	**7,550,000**

Assumptions/Notes

1. Quantities are based on preliminary layout and 2020 prices.
2. Unit costs were taken from BidX using WisDOT projects in and around Waukesha county, as well as WisDOT average bid item prices.
3. Costs for items not measureable at the pre-30 percent design stage were determined by reviewing similar projects and what percentage these unmeasurable items typically comprised of the total removals, earthwork and paving items.
4. A pavement structure of 7-Inches of Concrete Pavement over 3-Inches B.A.D. 3/4-inch over 5-Inches B.A.D. 1 1/4-inch was used base on WisPave analysis. A pavement strucure of 6-Inches HMA pavement over 5-Inches B.A.D. 3/4-inch over 8-Inches B.A.D. 1 1/4-inch was used
5. Anticipated FEE and TLE costs not included.
6. Earthwork was approximated using the pavement structure depth multiplied by the length of the project.

Duplainville Road

Alternative 3: Concrete from Green Road to Capitol Drive and Asphalt from Capitol Drive to Weyer Road

Preliminary Opinion of Probable Construction Cost

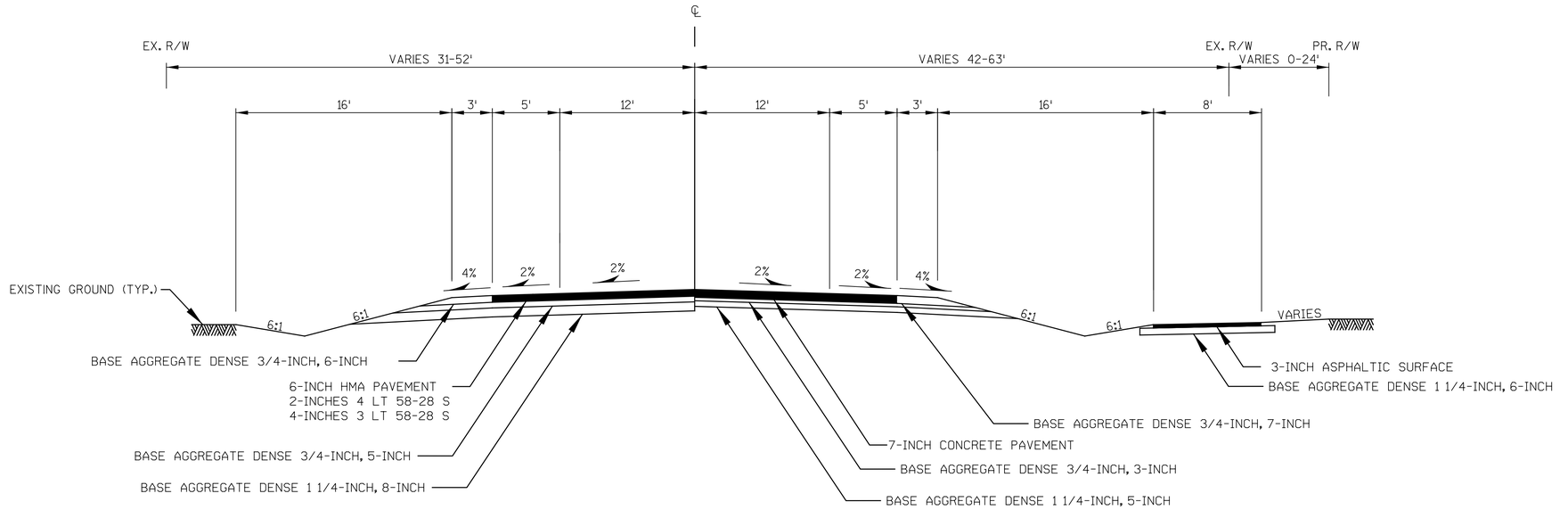
November 23, 2020

	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE		TOTAL
	EARTHWORK					
	Excavation Common	CY	65,000	$15.00	$	975,000
1				**Earthwork Subtotal Cost**	$	975,000
	PAVING ITEMS					
	Base Aggregate Dense 1 1/4-Inch	TON	26,500	$20.00	$	530,000
	Base Aggregate Dense 3/4-Inch	TON	22,000	$17.00	$	374,000
	Concrete Pavement 7-Inch	SY	14,900	$55.00	$	819,500
	Concrete Driveway 6-Inch	SY	25	$53.00	$	1,300
	HMA Pavement 3 LT 58-28 S	TON	8,500	$70.00	$	595,000
	HMA Pavement 4 LT 58-28 S	TON	4,000	$80.00	$	320,000
	Concrete Curb & Gutter 30-Inch Type A	LF	700	$30.00	$	21,000
	Concrete Curb & Gutter 30-Inch Type D	LF	150	$30.00	$	4,500
2				**Paving Items Subtotal Cost**	$	2,665,300
	TRAIL ITEMS					
	Excavation Common	CY	2,700	$15.00	$	40,500
	Base Aggregate Dense 1 1/4-Inch	TON	4,500	$20.00	$	90,000
	Asphaltic Surface (Bike Path)	TON	2,200	$105.00	$	231,000
3				**Trail Items Subtotal Cost**	$	361,500
4				**Major Roadway Items Subtotal Cost (Lines 1 - 3)**	$	4,002,000
5	**ALLOWANCE FOR UNMEASURED ITEMS IN 1-2 ABOVE**	LS	25 % of Line 3	N/A	$	1,001,000
6				**Major Roadway Items Subtotal Cost (Lines 4 - 5)**	$	5,003,000
	OTHER ITEMS					
7	EROSION CONTROL/FINISHING	LS	5 % of Line 5	N/A	$	250,200
8	DRAINAGE/STORM SEWER/GRADING	LS	7 % of Line 5	N/A	$	350,200
9	SIGNING	LS	2 % of Line 5	N/A	$	100,100
10	MISCELLANEOUS ITEMS	LS	15 % of Line 5	N/A	$	750,500
11	PAVEMENT MARKING	LS	2 % of Line 5	N/A	$	100,100
12				**Other Items Subtotal Cost (Lines 7 - 11)**	$	1,551,000
				Total Cost (Lines 6 and 12)	$	6,554,000
OPINION OF PROBABLE CONSTRUCTION COST					**$**	**6,550,000**

Assumptions/Notes

1. Quantities are based on preliminary layout and 2020 prices.
2. Unit costs were taken from BidX using WisDOT projects in and around Waukesha county, as well as WisDOT average bid item prices.
3. Costs for items not measureable at the pre-30 percent design stage were determined by reviewing similar projects and what percentage these unmeasurable items typically comprised of the total removals, earthwork and paving items.
4. A pavement structure of 7-Inches of Concrete Pavement over 3-Inches B.A.D. 3/4-inch over 5-Inches B.A.D. 1 1/4-inch was used base on WisPave analysis. A pavement strucure of 6-Inches HMA pavement over 5-Inches B.A.D. 3/4-inch over 8-Inches B.A.D. 1 1/4-inch was used
5. Anticipated FEE and TLE costs not included.
6. Earthwork was approximated using the pavement structure depth multiplied by the length of the project.

2



TYPICAL FINISHED SECTION

TYPICAL ASPHALT PAVEMENT SECTION, LT.
TYPICAL CONCRETE PAVEMENT SECTION, RT.

NOTES:

1. PAVEMENT STRUCTURE SUBJECT TO CHANGE FOLLOWING GEOTECHNICAL ANALYSIS AND PAVEMENT DESIGN.

PROJECT NO: 20-01	HWY: LOCAL ROAD	COUNTY: WAUKESHA	TYPICAL SECTIONS	SHEET 1	E

FILE NAME : $$....designfile....$$ PLOT DATE : $$...plottingdate...$$ PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

N
OVERHILL ROAD
MEYER ROAD
LINDSAY ROAD
VICTORIA STREET
SUNNY CREEK DRIVE
ROOSEVELT ROAD
OVERHILL LANE
CAPITOL DRIVE
GREEN ROAD

CITY OF PEWAUKEE
COMMON COUNCIL AGENDA ITEM 11.

DATE: May 3, 2021

DEPARTMENT: PW - Stormwater

PROVIDED BY: Magdelene Wagner

SUBJECT:

Discussion and Possible Action Regarding Kathryn Court/Springdale Estates Flood Mitigation Project Alternatives [Wagner]

BACKGROUND:

FINANCIAL IMPACT:

The 2021 budget included $500,000 for this project.

RECOMMENDED MOTION:

Common Council concur with Public Works Committee, the report, and Staff to recommend pursuing Alternative 1 for final design and construction.

ATTACHMENTS:

Description

Kathryn Ct Drainage Study

AECOM
1555 N RiverCenter Drive
Suite 214
Milwaukee, WI 53212
www.aecom.com

414 944 6080 tel
414 944 6081 fax

Technical Memorandum

To	Magdelene Wagner, Director of Public Works, Pewaukee Rich Wirtz, PE, CFM, Chief Engineer-Utilities, Pewaukee	Page	1
CC			
Subject	Foxwood – Kathryn Court Drainage Study AECOM Project #: 60339891		
From	Steve Parse, PE, CPMSM, Rick Eilertson, PE, Ashley Leisgang, PE		
Date	August 21, 2020, Revised September 11, 2020		

Introduction

A hydrologic and hydraulic analysis using XP-SWMM, a software program, was conducted by AECOM for the City of Pewaukee. This analysis specifically focused on an area north of Foxwood Lane and along Kathryn Court. The water flows west to east and discharges to the storm sewer system along Springdale Rd.

During storm events, storm water ponds southwest of the Kathryn Court cul-de-sac and north of Foxwood Lane in a localized low spot in an existing ditch (Foxwood ditch). The localized ponding has not impacted the street or neighboring houses, however, local residents have complained of smell and insects as result of standing water. In general, surface water runoff comes from a mix of urban and agricultural areas which drains from the west to the localized low spot southwest of Kathryn Court. The City contracted with AECOM to evaluate alternatives that would improve storm water drainage away from the low spot and ultimately to the Springdale Rd storm sewer system. The location of the ponding, the Foxwood Ditch, and Springdale Rd storm sewer system are found on Figure 1.

The specific goals for this analysis was:

- Document existing drainage issues found within the watershed.
- Evaluate three (3) alternatives that could alleviate the localized flooding and ponded water near Foxwood Lane and Kathryn Court.
- Provide the City with updated storm sewer GIS information based on the site survey.

Background

The objective of this study is to relieve standing water from the ditch located north of Foxwood Lane and southwest of Kathryn Court, in hopes of reducing odor and insects. Historically, the Foxwood ditch conveyed approximately 275 acres of storm water runoff from the upstream portions of the watershed to Springdale Road. The watershed of the Foxwood ditch is shown on Figure 1.

In the late 1980's, the Briarwood Homesites Plat was developed (which includes Kathryn Court and the residential properties around it). During this time, the ditch was relocated from its original location to a public drainage easement in Outlot 1 north of Kathryn Court and South of the Canadian Pacific (CP) Railway via a ditch along the eastern perimeter of the Zignego property. A copy of the Briarwood Homesites Plat showing the public drainage easement is included as Attachment A. The Briarwood Homesites Grading and Erosion Control Plan is included in Attachment B.

GIS contours from 2015, provided by the City, show the bottom of ditch elevation at the start of the Briarwood ditch (~846') is higher than the bottom of ditch elevation of the Foxwood ditch (~844'), creating a low spot at the ponding location. In general, the entire study area is clayey soils within the hydrologic soil groups B/D, C, and D, which allow very little to no infiltration. Visual evidence of standing water in the ponding area even during dry periods further suggests little to no infiltration is occurring in the ditch.

Drainage Conditions

Hydrology

Basins were delineated using 1-foot contour data from 2015 in ArcGIS for the entire study area. Once the basins were delineated, the longest flow paths were drawn, and a spreadsheet was used to determine the Time-of-Concentration (Tc) values for each basin, representing the time that it takes for water to flow from the most remote point in the basin to the outlet node. It was assumed that runoff in the area consists of primarily sheet flow and shallow concentrated flow. Slope flow, flow length, land type, and other factors were considered in the calculations.

In addition, an SCS curve number (CN) was calculated for all basins based on a weighted average using the formula below.

*CN_Basin = [(Area_Impervious * CN_Impervious) + (Area_Pervious * CN_Pervious)] / Area_Basin*

A CN value of 98 was used for impervious surfaces, and values for pervious surfaces were selected based on the land characteristics of the area, considering that soils are primarily within soil groups C, D, and B/D. Areas were delineated using ArcGIS.

Model Setup

The existing and proposed conveyance system was modeled using Version 2018.2.2 of XP-SWMM software. XP-SWMM is a dynamic model using a link-node representation for ditches/conduits and junctions. The hydrologic calculations for the study area were completed using the SCS runoff method. The amount (volume) of runoff and peak flow (rate) of runoff, generated by each sub-basin area is dependent on the CN and Tc.

The model was run for multiple rainfall events using NOAA Atlas 14, MSE3, 24-hour rainfall distributions. The rainfall depths utilized were:

- 1-year, 24-hour - 2.38 in
- 2-year, 24-hour - 2.69 in
- 10-year, 24-hour - 3.81 in
- 100-year, 24-hour - 6.23 in

Existing Conditions

The existing model includes ditches, storm sewers, culverts, and storm water ponds located within the drainage basin. The drainage basin area upstream of the ponding area is approximately 275 acres. As-built drawings and GIS culvert, storm sewer, and topographic contour information were used to build the model. Following an analysis of the collected information, a supplemental site survey was conducted. This was done to verify the as-built and GIS information, and locate additional storm water structures that were not included in the provided information. The survey team also collected data on the ditch cross sections and elevations. The existing GIS shapefiles were then updated with the surveyed and field verified information. This data was then imported from GIS into XP-SWMM software. Ditches were incorporated in XP-SWMM based on the as-builts, GIS contours, and surveyed information. The existing drainage conditions are illustrated on Figure 1.

The Briarwood ditch north of Kathryn Court ends at a weir with a 15-inch culvert near Springdale Road. This weir was designed to control the 10-year peak rate flow from the Briarwood Homesites development (Kathryn Court) and allow overtopping of the weir during larger storm events.

Storm water from the Briarwood ditch is conveyed into a 42-inch storm sewer along the west side of Springdale Road. For the purposes of this study, the 42-inch storm sewer was only analyzed from its inlet north of Kathryn Court to its connection with a 15-inch sewer located south of Kathryn Court and north of Indianwood Court.

Flood Relief Alternative Evaluation

Following the completion of the existing conditions analysis, three potential flood reduction alternatives were evaluated by AECOM and City staff. The existing conditions model was used as a starting point. The following section describes the management alternatives that are modeled.

Proposed - Alternative 1

Alternative 1 involves constructing a 12-inch storm pipe from the ponding area along the Zignego property and through the existing public drainage easement (Outlot 1 of Briarwood Homesites Plat) on the north side of Kathryn Court. The 12-inch storm pipe will outlet into the 42-inch storm sewer system along Springdale Rd. This would drain the area experiencing ponding while minimally affecting flows and/or potential issues downstream.

The 12-inch storm pipe will begin at a structure located at the low point of the ponding area where the Foxwood ditch and Briarwood ditch meet. It is modeled as a catch basin with an invert of 841.50, 2.5 feet below the existing low point in the ditch. The invert is set 2.5 feet below the existing low point of the ponding area so future underdrains can be constructed at the Foxwood ditch as part of a future storm water best management practice (BMP) devise.

The 12” storm pipe will discharge into the 42-inch diameter sewer located on the west side of Springdale Road at the existing manhole northwest of the intersection with Kathryn Court. This will allow for a sufficient slope of 0.32% for the overall proposed pipe.

The layout for Alternative 1 is found in Figure 2.

Proposed - Alternative 2

Alternative 2 involves adding a 12-inch storm pipe from the ponding area, along a small portion of the Zignego property then through an existing 20-foot drainage easement located on the south side of parcels on Kathryn Court. This would drain the area experiencing ponding while minimally affecting flows and/or potential issues downstream.

The 12-inch storm pipe will outlet into a proposed storm sewer on Maplewood Lane. The existing 10- and 12-inch diameter storm sewer on Maplewood Lane, is currently undersized resulting in reported localized flooding. Thus, as part of Alternative 2, the Maplewood Lane storm sewers are recommended to be replaced with deeper 18-inch storm pipes to reduce localized flooding and provide the necessary slope to construct the 12-inch storm pipe.

As in Alternative 1, the inlet is modeled as a catch basin with an elevation of 841.50, 2.5 feet below the lowest ditch elevation for future storm water BMP installation while maintaining a slope of 0.39%.

The layout for Alternative 2 is found in Figure 3.

Proposed - Alternative 3

Alternative 3 involves re-grading the ditch along the Zignego property and then through the existing Briarwood ditch (Outlot 1) on the north side of Kathryn Court to obtain positive slope. This would drain the area experiencing ponding.

Alternative 3 will not involve any modifications to the weir structure in the public drainage easement. The layout for Alternative 3 is found in Figure 4.

Model Results

Ponding Area

The model results for the ponding area were analyzed to evaluate the impact of the ponding area in the proposed alternatives when compared to the existing conditions. The water surface elevation (WSE) and the time it takes to drain the ponding area were compared (duration). The ground/overbank elevations represent either the approximate elevation of surrounding structures (i.e. house, garages, sheds) or the surrounding edge of pavement (EOP) of a roadway.

Table 1 summarizes the water surface elevation for the existing conditions and three proposed alternatives. Table 2 summarizes the duration of ponding for each of the alternatives. The location of the XP-SWMM Nodes is found on Figure 1.

Table 1: Water Surface Elevations

XP-SWMM Node[1]	Ground/ Overbank Elev.	10-year, 24-hour Water Surface Elevation (WSE) (ft)				100-year, 24-hour Water Surface Elevation (WSE) (ft)			
		Existing	Alt. 1	Alt. 2	Alt. 3	Existing	Alt. 1	Alt. 2	Alt. 3
Node 1364	855.00 (Structure)	848.86	848.83	848.83	847.29	850.31	850.29	850.29	848.49
Node 1412.1	847.00 (Structure)	845.87	845.86	845.85	846.02	846.86	846.85	846.84	846.83
Node 1413	847.00 (Road)	845.70	845.69	845.64	845.94	846.82	846.82	846.81	846.80
Node 1413.1	843.00 (Road)	843.41	843.45	843.36	843.58	844.36	844.43	844.36	844.34
Node 1414	841.00 (Road)	840.10	840.11	840.07	840.20	840.88	840.90	840.88	840.85
Node 1420	840.00 (Road)	836.05	836.05	836.04	836.06	836.14	836.14	836.14	836.14

(1) For node locations, see Figure 5.

Table 2: Duration of Ponding

Scenario	100-year, 24-hour Storm Event			
	Existing	Alternative 1	Alternative 2	Alternative 3
Duration of Ponding (hours)	>72	22.00	21.75	20.50

In Alternative 1 and 2, the change in peak WSE is negligible relative to the WSE in the existing conditions. However, the ponding area will drain within the recommended 24-hour time frame.

Alternative 2, will also provide improvements to Maplewood Lane. The proposed storm sewer pipes are sized to convey the 10-year 24-hour storm.

Alternative 3, provides the greatest reduction in the peak WSE at the ponding area. The regraded ditch allows the storm water runoff to efficiently drain and move downstream, thus causing an increase in peak WSE through the Briarwood ditch. According to WisDOT FDM 13-20-1, ditches are recommended to have a minimum slope of 0.5% with an absolute minimum slope of 0.3% to allow for proper drainage. The slope for Alternative 3 is limited to 0.09%. Due to the low slope and increased peak WSE downstream, this alternative is not recommended.

Drainage Basin Upstream of Ponding Area

This model can be utilized to analysis potential concerns upstream of the Foxwood ditch. The City typically designs new storm sewer systems to convey a minimum of the 10-year – 24-hour storm event. There are many locations throughout this basin where the existing storm sewer does not meet this criteria.

As the existing condition results were analyzed, there were three locations that appeared to have greater recurrence in surface ponding. The following locations experience flooding for storm events greater than the 1-year, 24-hour storm:

A. Duplainville Road below the CP Railway
B. Storm water easement south of Kathryn Court and north of Indianwood Court between Maplewood Lane and Springdale Road
C. Foxwood Lane north of the intersection with Foxwood Court

Opinion of Probable Cost

Opinions of Probable Cost (OPCs) for the three alternatives are summarized in Table 3. Details spreadsheets for each alternative can be found in Attachment C.

Table 3: Opinion of Probable Cost Summary

Alternative	Cost
1	$274,000
2	$1,004,000
3	$349,000

Recommendations

Considering cost, constructability, and achieving the goal of eliminating the standing water in the ponding area without adversely affecting the drainage conditions downstream, Alternative 1 is the recommended option. Further, Alternative 1 provides opportunity for potential conversion of the Foxwood ditch into a biofilter or similar best management practice that could help improve water quality of the downstream waters which may prove useful in meeting future Total Maximum Daily Load (TMDL) requirements for the watershed.

Attachments

A – Briarwood Homesites Plat
B – Briarwood Homesites Grading & Erosion Control Plan
C – Opinions of Probable Cost Spreadsheets

Figures

1 – Drainage Basin Study Area
2 – Alternative 1
3 – Alternative 2
4 – Alternative 3
5 – XP SWMM Model Node Locations

Attachments

Attachment A

See Amended Deed Restrictions in R-1031 I-692
See Developers Agreement in R-945 I-55
See Declaration of Restrictions in R-945 I-37

1450003

SHEET 1 OF 2

WC0000280

BRIARWOOD HOMESITES

BEING A SUBDIVISION OF C.S.M. NO. 1778, BEING A PART OF THE NE. 1/4 OF THE NE. 1/4 OF SEC. 13, T.7N., R.19E., IN THE TOWN OF PEWAUKEE, WAUKESHA COUNTY, WISCONSIN

NOTE:

1) ○ INDICATES 2" IRON PIPE 30" IN LENGTH WT. 3.65 LBS. PER LINEAL FT.
2) ALL OTHER LOT CORNERS HAVE 1" IRON PIPE 24" IN LENGTH WT. 1.13 LBS. PER LINEAL FT.
3) PLAT IS REFERENCED TO GRID NORTH WISCONSIN STATE PLANE CO-ORDINATE SYSTEM SOUTH ZONE
4) ALL DIMENSIONS ARE MEASURED AND SHOWN TO THE NEAREST HUNDREDTH OF A FOOT.
5) LOTS 1 AND 25 RESTRICTED TO NO DIRECT VEHICULAR ACCESS TO SPRINGDALE ROAD

VICINITY MAP

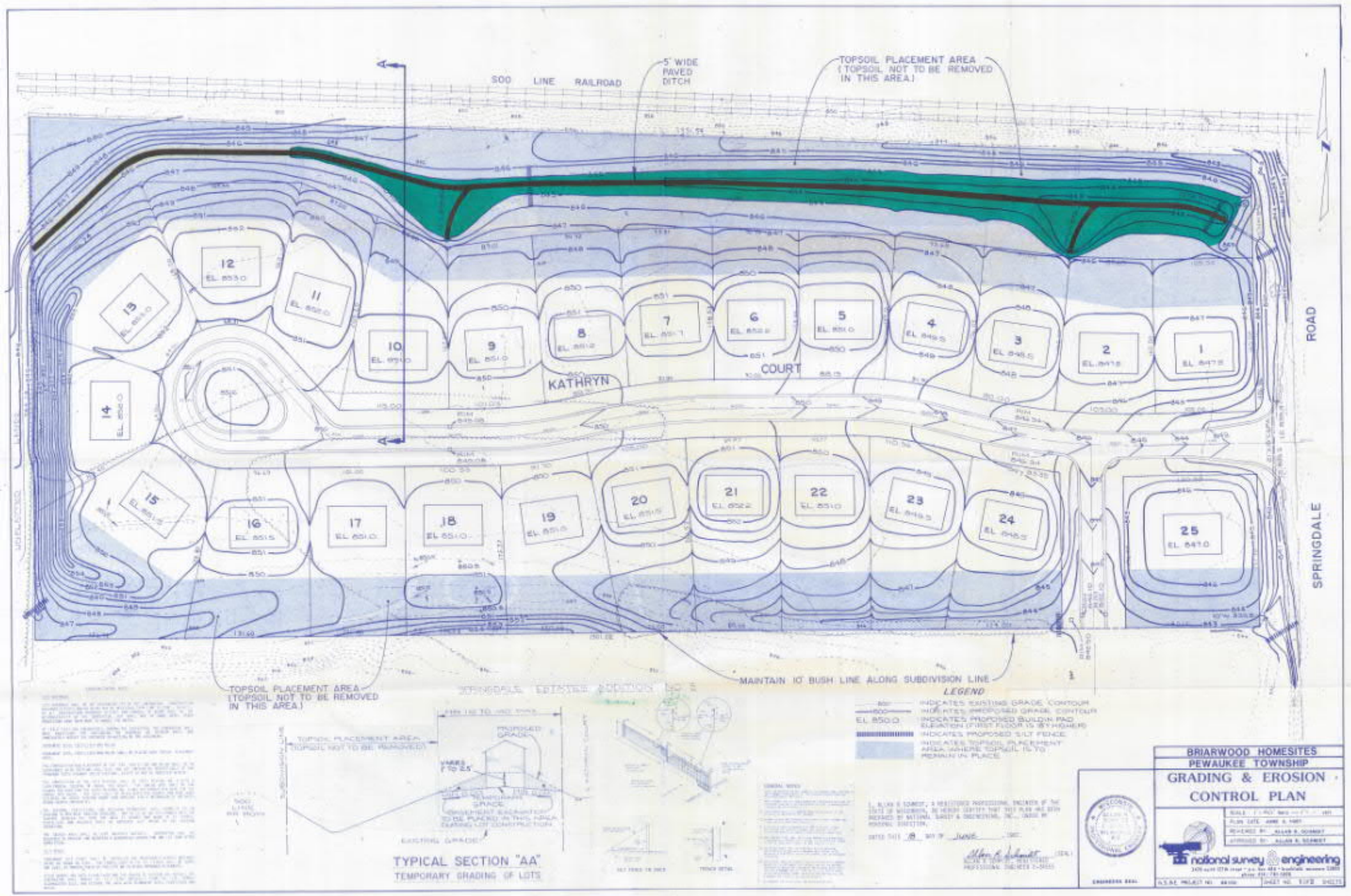
N.E. 1/4 OF SEC. 13, T. 7 N., R. 19 E.

REVISED 7/14/87

WISCONSIN KENNETH E. BERKE 3470 BROOKFIELD WIS. LAND SURVEYOR

national survey & engineering
3470 north 127th street • p.o. box 444 • brookfield, wisconsin 53005
phone 414 / 781-1000

Attachment B


SOO LINE RAILROAD
5' WIDE PAVED DITCH
TOPSOIL PLACEMENT AREA (TOPSOIL NOT TO BE REMOVED IN THIS AREA)
KATHRYN COURT
SPRINGDALE ROAD
MAINTAIN 10' BUSH LINE ALONG SUBDIVISION LINE
TOPSOIL PLACEMENT AREA (TOPSOIL NOT TO BE REMOVED IN THIS AREA)
LEGEND
INDICATES EXISTING GRADE CONTOUR
INDICATES PROPOSED GRADE CONTOUR
EL 850.0 INDICATES PROPOSED BUILDING PAD ELEVATION (FIRST FLOOR IS 18" HIGHER)
INDICATES PROPOSED SILT FENCE
INDICATES TOPSOIL PLACEMENT AREA WHERE TOPSOIL IS TO REMAIN IN PLACE
TYPICAL SECTION "AA"
TEMPORARY GRADING OF LOTS
BRIARWOOD HOMESITES
PEWAUKEE TOWNSHIP
GRADING & EROSION CONTROL PLAN
national survey engineering

Attachment C

AECOM

1555 Rivercenter Dr., Suite 214
Milwaukee, Wisconsin 53212

CLIENT:	**City of Pewaukee**		
PROJECT:	**Stormwater Management Plan Review Assistance**		
CONTRACT NO:	**Foxwood-Kathryn Court Drainage Study Tasks**		
AECOM PROJECT NO.:	**60339891**		
SUBMITTAL:	**Opinion of Probable Construction Cost**		
DATE CREATED/MODIFIED:	**08/12/2020**	BY:	SDP
DATE CHECKED:	**08/12/2020**	BY:	RE

Opinion of Probable Construction Cost

Line Item	Item Code	Item Description	Unit of Measure	Quantity	Unit Price	Total Cost
1	619.1000	Mobilization, Bonds, and Insurance (~7%)	LS	1	$14,000	$14,000
2	SP	Clearing & Grubbing	LS	1	$15,000.00	$15,000
3	628.1504	Silt Fence	LF	2,036	$3.00	$6,108
4	628.7504	Ditch Checks	LF	90	$15.00	$1,350
5	628.7560	Tracking Pad	EACH	1	$3,500.00	$3,500
6	SP	6" Topsoil Restoration, w/ Class 1, Urban, Type B Erosion Mat	SY	4,500	$5.00	$22,500
7	630.0140	Turfgrass Seed Mix	SY	4,500	$2.00	$9,000
7	SP	Storm Sewer Pipe HDPE 12-Inch	LF	1,990	$60.00	$119,400
8	SP	Drop Inlet Structure w/ Grate	EACH	1	$2,000.00	$2,000
9	611.2004	Manholes 4-FT Diameter w/ Casting	EA	6	$2,000.00	$12,000
10	SP	Construction Staking Storm Sewer	LS	1	$1,500.00	$1,500
11	416.1720	Concrete Flume Removal and Replacement	SY	50	$80.00	$4,000
12	SP	Core into Existing Storm Manhole	EA	1	$750.00	$750

Total Opinion of Probable Construction Cost	**$198,000**
Surveying & Design Engineering (~10%)	**$20,000**
Construction Administration/Observation (~10%)	**$20,000**
Contingency (~15%)	**$36,000**
Total Opinion of Probable Surveying, Engineering Design, Construction, and Administration/Inspection Cost Estimate	**$274,000**

AECOM

1555 Rivercenter Dr., Suite 214
Milwaukee, Wisconsin 53212

CLIENT:	**City of Pewaukee**
PROJECT:	**Stormwater Management Plan Review Assistance**
CONTRACT NO:	**Foxwood-Kathryn Court Drainage Study Tasks**
AECOM PROJECT NO.:	**60339891**
SUBMITTAL:	
DATE CREATED/MODIFIED:	**08/06/2020** BY: SDP
DATE CHECKED:	**08/13/2020** BY: RE

Line Item	Item Code	Item Description	Unit of Measure	Quantity	Unit Price	Total Cost
1	619.1000	Mobilization, Bonds, and Insurance (~7%)	LS	1	$51,000	$51,000
2	SP	Clearing & Grubbing	LS	1	$5,000.00	$5,000
3	628.1504	Silt Fence	LF	200	$3.00	$600
4	628.7504	Ditch Checks	LF	20	$15.00	$300
5	628.7560	Tracking Pad	EACH	2	$3,500.00	$7,000
6	SP	6" Topsoil Restoration, w/ Class 1, Urban, Type B Erosion Mat	SY	500	$5.00	$2,500
7	630.0140	Turfgrass Seed Mix	SY	500	$2.00	$1,000
8	SP	Storm Sewer Pipe HDPE 12-Inch via Trenchless Installatior	LF	1,115	$525.00	$585,375
9	SP	Storm Sewer Pipe RCP 18-Inch	LF	40	$80.00	$3,200
10	SP	Storm Sewer Pipe HDPE 18-Inch via Trenchless Installatior	LF	185	$575.00	$106,375
11	SP	Drop Inlet Structure w/ Grate	EACH	1	$2,000.00	$2,000
12	SP	Remove and Replace Inlets, 2' x 3', w/ Casting and Grate	EA	3	$2,000.00	$6,000
13	SP	Construction Staking Storm Sewer	LS	1	$1,500.00	$1,500
14	SP	Curb and Gutter Removal and Replacement	LF	40	$25.00	$1,000
15	SP	Asphalt Roadway and CABC Removal and Replacement	SY	75	$50.00	$3,750
16	SP	Core into Existing Field Inlet	EA	1	$750.00	$750

Total Opinion of Probable Construction Cost	**$727,000**
Surveying & Design Engineering (~10%)	**$73,000**
Construction Administration/Observation (~10%)	**$73,000**
Contingency (~15%)	**$131,000**
Total Opinion of Probable Surveying, Engineering Design, Construction, and Administration/Inspection Cost Estimate	**$1,004,000**

AECOM

1555 Rivercenter Dr., Suite 214
Milwaukee, Wisconsin 53212

CLIENT:	**City of Pewaukee**		
PROJECT:	**Stormwater Management Plan Review Assistance**		
CONTRACT NO:	**Foxwood-Kathryn Court Drainage Study Tasks**		
AECOM PROJECT NO.:	**60339891**		
SUBMITTAL:			
DATE CREATED/MODIFIED:	**08/06/2020**	BY:	SDP
DATE CHECKED:	**08/13/2020**	BY:	RE

Line Item	Item Code	Item Description	Unit of Measure	Quantity	Unit Price	Total Cost
1	619.1000	Mobilization, Bonds, and Insurance (~7%)	LS	1	$18,000	$18,000
2	SP	Clearing & Grubbing	LS	1	$30,000.00	$30,000
3	628.1504	Silt Fence	LF	200	$3.00	$600
4	628.7504	Ditch Checks	LF	360	$15.00	$5,400
5	628.7560	Tracking Pad	EACH	1	$3,500.00	$3,500
6	205.0100	Excavation Common	CY	4,400	$22.00	$96,800
7	SP	6" Topsoil Restoration, w/ Class 1, Urban, Type B Erosion Mat	SY	7,800	$5.00	$39,000
8	630.0140	Turfgrass Seed Mix	SY	7,800	$2.00	$15,600
9	SP	Construction Staking	LS	1	$3,500.00	$3,500
10	416.1720	Concrete Flume Removal and Replacement	SY	700	$80.00	$56,000

Total Opinion of Probable Construction Cost	**$251,000**
Surveying & Design Engineering (~10%)	**$26,000**
Construction Administration/Observation (~10%)	**$26,000**
Contingency (~15%)	**$46,000**
Total Opinion of Probable Surveying, Engineering Design, Construction, and Administration/Inspection Cost Estimate	**$349,000**

Figures

FOXWOOD-KATHRYN COURT DRAINAGE STUDY
DRAINAGE BASIN STUDY AREA BASIN

City of Pewaukee, WI

Legend

- EXISTING MODELED STORM PIPE
- EXISTING MODELED DITCH
- STORM STRUCTURES
- FOXWOOD CT DITCH PONDING AREA DRAINAGE BASIN
- SUB-BASINS (LABELED WITH SUB-BASIN ID)
- PONDING AREA

REDFORD BLVD
GREEN RD
DUPLAINVILLE RD
CANADIAN NATIONAL RAILWAY
SPRINGDALE RD
CANADIAN PACIFIC RAILWAY
MARJEAN LN
KATHRYN CT
FOXWOOD CT

AECOM

Drawn By:	SDP
Checked By:	RE
Date:	8/20/2020
Project #:	60339891

Projection:
NAD 1927 StatePlane Wisconsin South FIPS 4803

FIGURE 1

600 300 0 Feet

C:\Users\steve.parse\Desktop\Pewaukee\Memo\FIGURES\Figure 1_v2_11x17-Landscape.m

FOXWOOD-KATHRYN COURT DRAINAGE STUDY ALTERNATIVE 1

City of Pewaukee, WI

ZIGNEGO PROPERTY

ALTERNATIVE 1
1940 LF - 12" LOW FLOW PIPE @ 0.32% SLOPE

OUTLOT 1
EXISTING PUBLIC DRAINAGE EASEMENT

EXISTING WEIR WITH 15" OUTLET PIPE TO REMAIN

EXISTING CONCRETE FLUME TO REMAIN

RIM = 843.27
PROP INV 12"=835.49
EX INV 42"=835.49

DROP INLET STRUCTURE
GRATE ELEVATION = 844.00
PROP 12" INV = 841.50

STORM WATER EASEMENT

42" SPRINGDALE RD STORM SEWER

WOODFIELD CT

CANADIAN PACIFIC RAILWAY

KATHRYN CT

INDIANWOOD CT

FOXWOOD LN

MAPLEWOOD CT

SPRINGDALE RD

Legend

- EXISTING MODELED STORM PIPE
- EXISTING MODELED DITCH
- EXISTING CONCRETE FLUME MODELED AS DITCH
- STORM STRUCTURES
- NON-MODELED EXISTING STORM PIPE
- PONDING AREA
- PROPOSED 12" STORM SEWER
- 5' CONTOUR
- 1' CONTOUR
- PROPERTY LINE

AECOM

Drawn By:	SDP
Checked By:	RE
Date:	8/20/2020
Project #:	60339891

Projection:
NAD 1927 StatePlane Wisconsin South FIPS 4803

FIGURE
2

1 : 1,500
0 50 100 200 Feet

Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community

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FOXWOOD-KATHRYN COURT DRAINAGE STUDY ALTERNATIVE 2

City of Pewaukee, WI

Legend

- EXISTING MODELED STORM PIPE
- EXISTING MODELED DITCH
- EXISTING CONCRETE FLUME MODELED AS DITCH
- STORM STRUCTURES
- NON-MODELED EXISTING STORM PIPE
- PONDING AREA
- PROPOSED 12" STORM SEWER
- PROPOSED 18" STORM SEWER
- 5' CONTOUR
- 1' CONTOUR
- PROPERTY LINE

ZIGNEGO PROPERTY

EXISTING CONCRETE FLUME TO REMAINE

EXISTING WEIR WITH 15" OUTLET PIPE TO REMAIN

WOODFIELD CT

CANADIAN PACIFIC RAILWAY

KATHRYN CT

INDIANWOOD CT

FOXWOOD LN

MAPLEWOOD CT

SPRINGDALE RD

REPLACE INLET GRATE 839.19
INV 12" 836.38 (W)
INV 18" 836.38 (E)

169 LF - 18" STORM SEWER @ 0.39% SLOPE

REPLACE INLET GRATE 841.80
INV 12" 837.14 (W)
INV 18" 837.14 (E)

14 LF - 18" STORM SEWER @ 0.39% SLOPE

CORE INTO FIELD INLET
INV 18"
836.32 (W)

25 LF - 18" STORM SEWER @ 0.39% SLOPE

42" SPRINGDALE RD STORM SEWER

REPLACE INLET GRATE 841.80
INV 12" 837.04 (W)
INV 18" 837.04 (E)

EXISTING 20' WIDE DRAINAGE EASEMENT

ALTERNATIVE 2
1115' - 12" LOW FLOW PIPE @ 0.39 % SLOPE

DROP INLET STRUCTURE
GRATE ELEVATION = 844.00
PROP 12" INV = 841.50

AECOM

Drawn By:	SDP
Checked By:	RE
Date:	8/20/2020
Project #:	60339891

FIGURE 3

Projection:
NAD 1927 StatePlane Wisconsin South FIPS 4803

1 : 1,500

0 50 100 200 Feet

Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community

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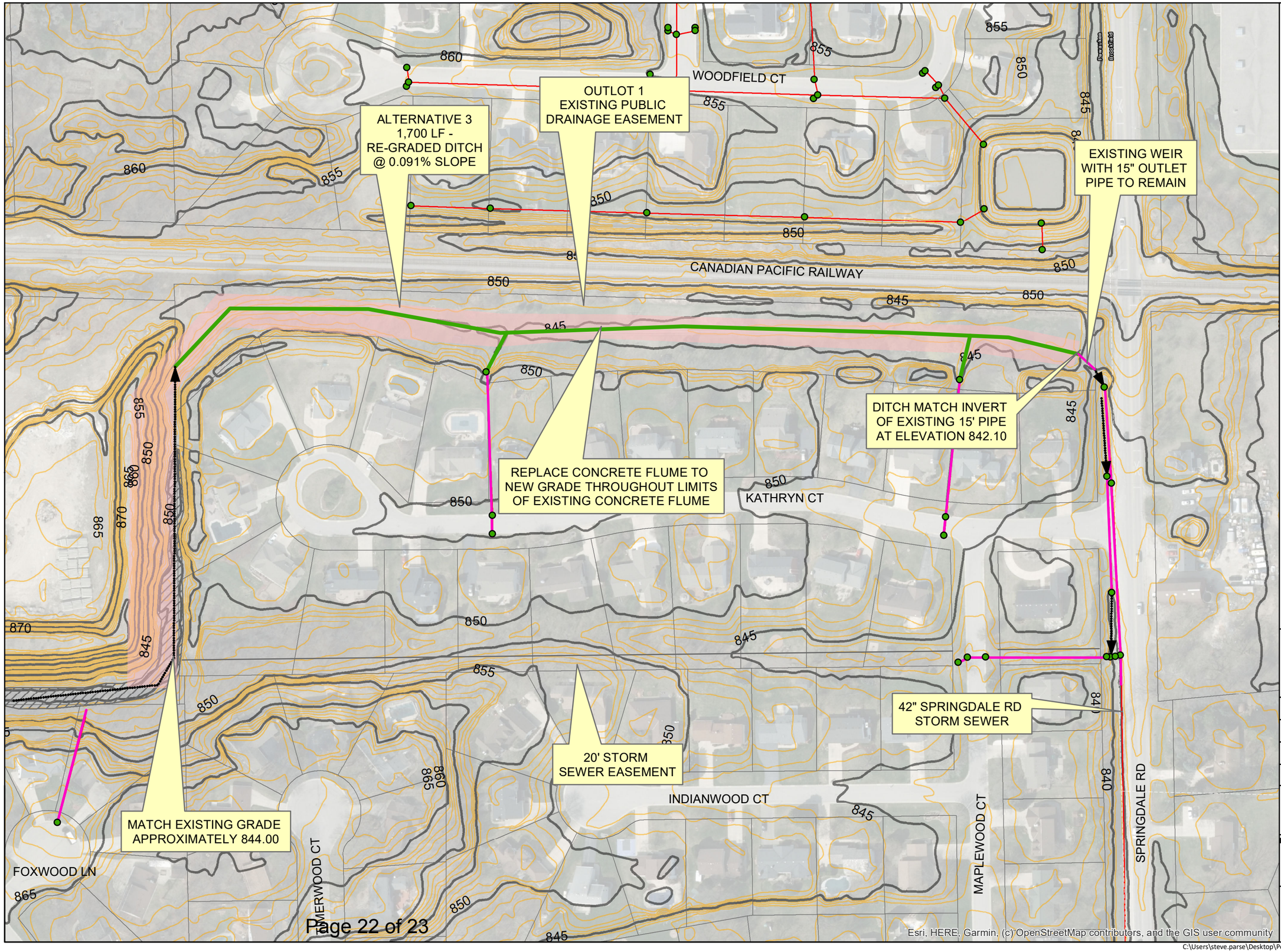

FOXWOOD-KATHRYN COURT DRAINAGE STUDY
ALTERNATIVE 3

City of Pewaukee, WI

Legend

- EXISTING MODELED STORM PIPE
- EXISTING MODELED DITCH
- PROPOSED CONCRETE FLUME MODELED AS DITCH
- STORM STRUCTURES
- NON-MODELED EXISTING STORM PIPE
- PONDING AREA
- 5' CONTOUR
- 1' CONTOUR
- PROPERTY LINE
- RE-GRADED DITCH

AECOM

Drawn By:	SDP
Checked By:	RE
Date:	8/20/2020
Project #:	60339891

FIGURE
4

Projection:
NAD 1927 StatePlane Wisconsin
South FIPS 4803

1 : 1,500
0 50 100 200 Feet

Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community

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OUTLOT 1
EXISTING PUBLIC
DRAINAGE EASEMENT

NODE 1412.1

CANADIAN PACIFIC RAILWAY

NODE 1413

NODE 1413.1

KATHRYN CT

NODE 1414

20' STORM
SEWER EASEMENT

NODE 1364

INDIANWOOD CT

42" SPRINGDALE RD
STORM SEWER

SPRINGDALE RD

TIMERWOOD CT

MAPLEWOOD CT

FOXWOOD LN

BURNINGWOOD LN

NODE 1420

FOXWOOD-KATHRYN COURT DRAINAGE STUDY XP SWMM MODEL NODE LOCATIONS

City of Pewaukee, WI

Legend

- EXISTING MODELED STORM PIPE
- EXISTING MODELED DITCH
- PROPOSED CONCRETE FLUME MODELED AS DITCH
- STORM STRUCTURES
- NON-MODELED EXISTING STORM PIPE
- PONDING AREA
- 5' CONTOUR
- 1' CONTOUR
- PROPERTY LINE
- RE-GRADED DITCH
- XP SWMM MODEL NODE LOCATION

AECOM

Drawn By:	SDP
Checked By:	RE
Date:	9/11/2020
Project #:	60339891

Projection:
NAD 1927 StatePlane Wisconsin South FIPS 4803

FIGURE
5

1 : 1,500
0 50 100 200 Feet

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P:\60339891\400_Technical\405 Hydrology Hydraulics\Foxwood-Kathryn Drainage Study\Memo\FIGURES

CITY OF PEWAUKEE
COMMON COUNCIL AGENDA ITEM 12.

DATE: May 3, 2021

DEPARTMENT: Clerk/Treasurer

PROVIDED BY:

SUBJECT:

Discussion Related to Preliminary Costs Estimates to Develop the Highway Campus [Klein]

BACKGROUND:

FINANCIAL IMPACT:

RECOMMENDED MOTION:

CITY OF PEWAUKEE
COMMON COUNCIL AGENDA ITEM 13.

DATE: May 3, 2021

DEPARTMENT: Clerk/Treasurer

PROVIDED BY:

SUBJECT:

Discussion and Possible Action Regarding **Resolution 21-05-18** Rescinding the Personal Property Taxes for Prairie Grass Living LLC (PWC R513) Due to a Palpable Error [Riffle]

BACKGROUND:

The property owner sold the apartment complex in 2019 and therefore should not have been received to 2020 tax bill. The personal property that was taxed involved appliances. DOR guidance on appliances states:

Sales of Built-In Appliances
A "built-in" appliance is an appliance that is affixed to the real estate with the intention that it remain permanently with the building or home. An appliance that is direct-wired or connected to a natural gas line is not considered to be "built-in" solely because of this connection. Similarly, a refrigerator with an ice maker or water dispenser is not considered to be "built-in" solely because of its connection to the realty by a water line.
The tax treatment of the sale of a built-in appliance is dependent upon a number of factors:

1. Is it a built-in appliance that is permanently affixed in a residential facility?
    - Yes - Real property improvement
    - No - Tangible personal property

Since the appliances were sold as part of the real estate transaction, I think it is clear that they were affixed to the real estate with the intention that it remain permanently with the building. Therefore their value should be part of the real estate.

FINANCIAL IMPACT:

RECOMMENDED MOTION:

ATTACHMENTS:

Description

Resolution 21-05-18

STATE OF WISCONSIN CITY OF PEWAUKEE WAUKESHA COUNTY

RESOLUTION NO. 21-05-18

RESOLUTION TO RESCIND TAXES DUE TO PALPABLE ERROR

WHEREAS, the Assessor for the City of Pewaukee has determined that the assessment made of the personal property of Prairie Grass Living, LLC as of January 1, 2020 was in error, for one or more of the reasons described in section 74.33(1), Wisconsin Statutes; and

WHEREAS, based upon the Municipal Assessor's reconsideration of this matter, in accord with the assessment methods which conform to statutory requirements and which are outlined in the Wisconsin Property Assessment Manual, the Municipal Assessor has concluded that the fair market value of the subject property on January 1, 2020 was $0.00, which is $56,900 less than shown on the tax roll; and

WHEREAS, the City Common Council finds that the assessment of the personal property for the year is exempt from taxation; and

WHEREAS, the difference in assessed value, multiplied by the year 2020 mill rate for the Municipality resulted in tax charged to said property owner in the amount of $776.77; and

WHEREAS, as the taxpayer has not yet paid any portion of said tax, there shall be no refund due to the taxpayer.

NOW, THEREFORE, BE IT RESOLVED by the Common Council of the City of Pewaukee, Waukesha County, Wisconsin, that the personal property tax for 2020 to Prairie Grass Living, LLC in the amount of $776.77 is hereby extinguished.

Dated this 3rd day of May, 2021.

CITY OF PEWAUKEE

_____
Steve Bierce, Mayor

ATTEST:

_____
Kelly Tarczewski, Clerk

CITY OF PEWAUKEE
COMMON COUNCIL AGENDA ITEM •

DATE: May 3, 2021

DEPARTMENT: Clerk/Treasurer

PROVIDED BY:

SUBJECT:

19.85(1)(e): Deliberating or negotiating the purchasing of public properties, the investing of public funds, or conducting other specified public business, whenever competitive or bargaining reasons require a closed session. Specifically Related to the Request of Mr. & Mrs. Dodd to Purchase City Owned Property Located East of Their Property on Oak Street (PWC 0934-021)

BACKGROUND:

FINANCIAL IMPACT:

RECOMMENDED MOTION:

ATTACHMENTS:

Description