

21.1 Assignment of Land Use Categories for GWLF Analysis

IDNR Land Cover Description	GWLF Land Cover Description
Shallow Marsh-Emergent Wetland	1.Wetland
Deep Marsh- Emergent Wetland	
Seasonal/Temporary flooded Wetland	
Shallow Water Wetland	
Floodplain Forest	2.Forest
Partial Forest/Savannah Upland	
Upland Forest	
Coniferous Forest	
Other Small Grains and Hay	3.Hay/Pasture
Rural Grassland	
Corn	4.Row Crops
Soybeans	
Winter Wheat	
Low Density Urban	5.Low Density Development (< 1unit per 1.2 acres)
Medium Density Urban	6.High Density Development (≥ 1unit per 1.2 acres)
High Density Urban	
Barren and Exposed Land	7.Transitional/Quarries
Urban Grassland	8.Turfgrass/Golf Course
Open Water	9.Water

21.2 Detailed Pollutant Loads

The Lower Nippersink Creek Subwatershed

Existing Loading Estimates by Source					Future loading Estimates				
Source	Area Acres	Sediment Ton	Total N Lbs	Total P Lbs		Area Acres	Sediment Ton	Total N Lbs	Total P Lbs
Wetland	143.3	0.1	13.8	0.6		135.9	0.1	13.1	0.5
Hay/Pasture	207.6	3.7	90.2	9.2		121.1	14.0	52.6	5.4
High-Density Development	113.7	2.0	9.7	1.1		1141.6	21.3	1070.7	118.7
Low-Density Development	704.2	13.8	30.6	4.1		3966.0	78.8	986.3	131.5
Forest	2485.9	2.9	60.6	5.4		1868.1	2.1	45.3	4.0
Row Crops	3795.5	1027.5	8958.2	1598.1		1289.9	335.8	2971.7	524.9
Transitional	205.1	116.3	974.7	181.8		150.7	88.6	733.3	137.8
Turfgrass/Golf Course	4712.3	92.1	1448.4	125.4		3704.1	72.9	1141.4	99.2
Water	58.4					48.6			
Stream bank	-	425.9	42.6	18.7			1050.3	105.0	46.2
Groundwater	-	-	37743.2	377.4				31688.2	316.9
Total	12426.0	1684.3	49372	2321.8		12426.0	1663.9	38807.6	1385.2

The Glacial Park/Tamarack Farms Subwatershed

Existing Loading Estimates by Source					Future loading Estimates				
Source	Area Acres	Sediment Ton	Total N Lbs	Total P Lbs		Area Acres	Sediment Ton	Total N Lbs	Total P Lbs
Wetland	195.2	0.1	34.3	1.2		190.3	0.1	33.4	1.2
Hay/Pasture	301.5	5.6	132.1	13.7		261.9	31.2	114.5	11.8
High-Density Development	12.4	0.2	0.1	0.0		34.6	0.4	0.6	0.1
Low-Density Development	227.3	4.5	3.2	0.4		914.3	19.5	56.2	7.5
Forest	1892.8	2.0	44.9	3.8		1843.4	1.9	43.8	3.7
Row Crops	5001.4	1393.5	12019.3	2159.5		4546.7	1251.4	10842.9	1942.3
Transitional	54.4	27.2	238.4	43.2		51.9	25.9	227.6	41.2
Turfgrass/Golf Course	4877.9	88.1	1459.8	119.9		4722.2	85.2	1413.0	116.0
Water	20.3					17.9			
Stream bank	-	267.2	26.7	11.8			362.7	36.3	16.0
Groundwater	-	-	37707.1	377.1				36379.6	363.8
Total	12583.2	1788.4	51665.9	2730.6		12583.2	1778.4	49147.8	2503.5

Note: The Existing / Future Loading Estimates in these tables are for the future condition without BMP implementation.

The Wonder Lake Subwatershed

Existing Loading Estimates by Source

Future loading Estimates

Source	Area Acres	Sediment Ton	Total N Lbs	Total P Lbs		Area Acres	Sediment Ton	Total N Lbs	Total P Lbs
Wetland	101.3	0.1	9.7	0.4		93.9	0.1	9.0	0.4
Hay/Pasture	39.5	0.7	17.2	1.8		32.1	3.2	13.9	1.4
High-Density Development	9.9	0.2	0.1	0.0		49.4	1.1	2.4	0.3
Low-Density Development	570.8	18.5	33.4	4.5		2478.5	60.1	470.6	62.7
Forest	1791.5	2.5	45.9	4.4		1687.7	2.4	43.6	4.2
Row Crops	2807.1	978.8	7816.6	1479.7		1107.0	361.5	2949.1	550.2
Transitional	180.4	68.0	670.9	113.3		177.9	66.5	658.5	111.0
Turfgrass/Golf Course	1598.8	40.9	543.9	55.6		1472.7	37.2	498.2	50.6
Water	781.3					781.4			
Stream bank	-	83.5	8.4	3.7			165.8	16.6	7.3
Groundwater	-	-	12786.2	127.9				10804.0	108.0
Total	7880.6	1193.2	21932.3	1791.3		7880.6	697.8	15465.9	896.0

The Vander Karr Creek Subwatershed

Existing Loading Estimates by Source

Future loading Estimates

Source	Area Acres	Sediment Ton	Total N Lbs	Total P Lbs		Area Acres	Sediment Ton	Total N Lbs	Total P Lbs
Wetland	71.7	0.1	12.6	0.5		71.7	0.1	12.6	0.5
Hay/Pasture	291.6	5.3	127.3	13.1		291.6	34.3	127.3	13.1
High-Density Development	7.4	0.1	0.0	0.0		7.4	0.1	0.0	0.0
Low-Density Development	180.4	3.5	2.0	0.3		222.4	4.4	3.1	0.4
Forest	704.2	0.7	16.6	1.4		701.8	0.7	16.5	1.4
Row Crops	8255.8	2092.0	18707.3	3281.5		8231.1	2085.8	18651.3	3271.7
Transitional	9.9	6.4	51.5	9.9		9.9	6.4	51.5	9.9
Turfgrass/Golf Course	2698.4	50.1	815.1	68.2		2686.0	49.9	811.4	67.9
Water	7					4.5			
Stream bank	-	236.9	23.7	10.4			241.8	24.2	10.7
Groundwater	-	-	25812.7	258.1				25675.8	256.8
Total	12226.4	2395.1	45568.8	3643.4		12226.4	2423.5	45373.8	3632.2

Note: The Existing / Future Loading Estimates in these tables are for the future condition without BMP implementation.

The Silver Creek Subwatershed

Existing Loading Estimates by Source

Future loading Estimates

Source	Area Acres	Sediment Ton	Total N Lbs	Total P Lbs		Area Acres	Sediment Ton	Total N Lbs	Total P Lbs
Wetland	271.8	0.1	25.6	1.0		271.8	0.1	25.6	1.0
Hay/Pasture	133.4	2.3	57.5	5.8		133.4	14.6	57.5	5.8
High-Density Development	338.5	7.2	107.9	12.0		338.5	7.2	107.9	12.0
Low-Density Development	1467.8	31.5	146.0	19.5		1467.8	31.5	146.0	19.5
Forest	1450.5	1.5	34.4	2.9		1450.5	1.5	34.4	2.9
Row Crops	4524.5	1193.0	10505.5	1861.7		4524.5	1193.0	10505.5	1861.7
Transitional	7.4	5.1	40.1	7.8		7.4	5.1	40.1	7.8
Turfgrass/Golf Course	3746.1	69.3	1130.3	94.4		3746.1	69.3	1130.3	94.4
Water	65.4					65.4			
Stream bank	-	413.3	41.3	18.2			413.3	41.3	18.2
Groundwater	-	-	29639.6	296.4				29639.6	296.4
Total	12005.4	1723.3	41728.2	2319.7		12005.4	1735.7	41728.2	2319.5

The Slough Creek Subwatershed

Existing Loading Estimates by Source

Future loading Estimates

Source	Area Acres	Sediment Ton	Total N Lbs	Total P Lbs		Area Acres	Sediment Ton	Total N Lbs	Total P Lbs
Wetland	180.4	0.2	17.5	0.8		180.4	0.2	17.5	0.8
Hay/Pasture	257.0	4.7	112.3	11.6		257.0	30.1	112.3	11.6
High-Density Development	4.9	0.1	0.0	0.0		4.9	0.1	0.0	0.0
Low-Density Development	182.9	3.7	2.1	0.3		182.9	3.7	2.1	0.3
Forest	795.7	0.9	19.0	1.6		795.7	0.9	19.0	1.6
Row Crops	7020.3	1901.4	16574.0	2957.0		7020.3	1901.4	16574.0	2957.0
Transitional	7.4	5.0	39.8	7.7		7.4	5.0	39.8	7.7
Turfgrass/Golf Course	3387.8	68.9	1055.8	93.7		3387.8	68.9	1055.8	93.7
Water	35					35.0			
Stream bank	-	200.1	20.0	8.8			200.1	20.0	8.8
Groundwater	-	-	28928.9	289.3				28928.9	289.3
Total	11871.4	2185	46769.4	3370.8		11871.4	2210.4	46769.5	3370.8

Note: The Existing / Future Loading Estimates in these tables are for the future condition without BMP implementation.

The Bailey Woods Creek Subwatershed

Existing Loading Estimates by Source

Future loading Estimates

Source	Area Acres	Sediment Ton	Total N Lbs	Total P Lbs		Area Acres	Sediment Ton	Total N Lbs	Total P Lbs
Wetland	27.2	0.0	2.7	0.1		27.2	0.0	2.7	0.1
Hay/Pasture	197.7	4.6	91.4	10.2		197.7	25.6	91.4	10.2
High-Density Development									
Low-Density Development	98.8	2.2	0.7	0.1		98.8	2.2	0.7	0.1
Forest	538.7	0.8	13.9	1.3		538.7	0.8	13.9	1.3
Row Crops	4497.3	1392.2	14735.2	2319.9		4497.3	1392.2	14735.2	2319.9
Transitional	2.5	2.1	15.6	3.2		2.5	2.1	15.6	3.2
Turfgrass/Golf Course	1905.2	43.7	620.9	59.5		1905.2	43.7	620.9	59.5
Water	13.2					13.2			
Stream bank	-	154.1	15.4	6.8			154.1	15.4	6.8
Groundwater	-	-	16075.0	160.7				16075.0	160.7
Total	7280.6	1599.7	31570.8	2561.8		7280.6	1620.8	31570.7	2561.8

The Nippersink Creek Headwaters Subwatershed

Existing Loading Estimates by Source

Future loading Estimates

Source	Area Acres	Sediment Ton	Total N Lbs	Total P Lbs		Area Acres	Sediment Ton	Total N Lbs	Total P Lbs
Wetland	71.7	0.1	6.9	0.3		71.7	0.1	6.9	0.3
Hay/Pasture	301.5	8.4	147.4	17.5		301.5	46.5	147.4	17.5
High-Density Development									
Low-Density Development	64.2	1.6	0.3	0.0		64.2	1.6	0.3	0.0
Forest	1005.7	1.9	28.6	3.2		1005.7	1.9	28.6	3.2
Row Crops	2429.0	768.0	6334.0	1173.0		2429.0	768.0	6334.0	1173.0
Transitional	4.9	4.0	30.2	6.1		4.9	4.0	30.2	6.1
Turfgrass/Golf Course	2693.4	67.1	906.7	91.3		2693.4	67.1	906.7	91.3
Water	23.8					23.8			
Stream bank	-	65.0	6.5	2.9			65.0	6.5	2.9
Groundwater	-	-	20163.5	201.6				20163.5	201.6
Total	6594.2	916.1	27624.1	1495.9		6594.2	954.2	27624.2	1495.9

Note: The Existing / Future Loading Estimates in these tables are for the future condition without BMP implementation.

The North Branch Nippersink Creek Subwatershed

Existing Loading Estimates by Source

Future loading Estimates

Source	Area Acres	Sediment Ton	Total N Lbs	Total P Lbs		Area Acres	Sediment Ton	Total N Lbs	Total P Lbs
Wetland	195.2	0.1	18.5	0.7		158.1	0.1	15.0	0.6
Hay/Pasture	106.3	2.3	48.3	5.3		91.4	10.8	41.4	4.5
High-Density Development	56.8	1.0	2.4	0.3		511.5	9.0	202.4	22.4
Low-Density Development	331.1	6.7	7.0	0.9		699.3	18.4	40.5	5.4
Forest	966.2	1.1	23.2	2.0		753.7	0.8	17.8	1.5
Row Crops	3316.1	965.3	8194.3	1488.1		2999.9	868.8	7388.6	1340.1
Transitional	14.8	7.0	77.2	12.3		9.9	6.7	53.1	10.3
Turfgrass/Golf Course	1744.6	34.5	538.5	47.0		1507.3	29.6	463.9	40.3
Water	22.6					22.6			
Stream bank	-	124.9	12.5	5.5			210.5	21.1	9.3
Groundwater	-	-	15092.7	150.9				14495.5	145.0
Total	6753.7	1142.9	24014.6	1713		6753.7	1154.6	22739.3	1579.3

The Lower Elizabeth Lake Drain Subwatershed

Existing Loading Estimates by Source

Future loading Estimates

Source	Area Acres	Sediment Ton	Total N Lbs	Total P Lbs		Area Acres	Sediment Ton	Total N Lbs	Total P Lbs
Wetland	123.6	0.0	4.7	0.2		121.1	0.0	4.7	0.2
Hay/Pasture	17.3	0.4	7.9	0.9		9.9	1.0	4.4	0.5
High-Density Development	4.9	0.1	0.0	0.0		98.8	2.4	10.3	1.2
Low-Density Development	42.0	1.1	0.1	0.0		995.8	28.7	90.3	12.0
Forest	810.5	1.1	20.6	1.9		560.9	0.7	14.0	1.3
Row Crops	1032.9	410.9	3152.4	613.5		462.1	175.7	1365.9	263.4
Transitional	2.5	2.2	15.8	3.2		2.5	2.1	15.5	3.1
Turfgrass/Golf Course	1003.2	25.0	337.6	34.0		790.7	19.4	264.3	26.4
Water	41.2					36.3			
Stream bank	-	22.1	2.2	1.0			67.8	6.8	3.0
Groundwater	-	-	7843.0	78.4				6202.9	62.0
Total	3078.1	462.9	11384.3	733.1		3078.1	297.7	7978.9	373.0

Note: The Existing / Future Loading Estimates in these tables are for the future condition without BMP implementation.

The Hebron Peatlands Subwatershed

Existing Loading Estimates by Source

Future loading Estimates

Source	Area Acres	Sediment Ton	Total N Lbs	Total P Lbs		Area Acres	Sediment Ton	Total N Lbs	Total P Lbs
Wetland	59.3	0.0	10.4	0.4		59.3	0.0	10.4	0.4
Hay/Pasture	170.5	3.7	77.4	8.4		170.5	18.6	77.4	8.4
High-Density Development	22.2	0.6	0.5	0.1		22.2	0.6	0.5	0.1
Low-Density Development	108.7	2.6	0.9	0.1		108.7	2.6	0.9	0.1
Forest	284.2	0.3	6.8	0.6		284.2	0.3	6.8	0.6
Row Crops	1593.8	549.6	4404.6	831.8		1593.8	549.6	4404.6	831.8
Transitional	2.5	2.1	15.4	3.1		2.5	2.1	15.4	3.1
Turfgrass/Golf Course	1492.5	26.8	445.7	36.4		1492.5	26.8	445.7	36.4
Water	16.1					16.1			
Stream bank	-	29.0	2.9	1.3			29.0	2.9	1.3
Groundwater	-	-	11027.2	110.3				11027.2	110.3
Total	3749.8	614.7	15991.8	992.5		3749.8	629.5	15991.7	992.4

The Elizabeth Lake Subwatershed (Wisconsin)

Existing Loading Estimates by Source

Future loading Estimates

Source	Area Acres	Sediment Ton	Total N Lbs	Total P Lbs		Area Acres	Sediment Ton	Total N Lbs	Total P Lbs
Wetland	252.0	0.1	44.0	1.5		252.0	0.1	44.0	1.5
Hay/Pasture	514.0	11.1	233.6	25.4		514.0	57.7	233.6	25.4
High-Density Development	113.7	3.3	16.6	1.9		113.7	3.3	16.6	1.9
Low-Density Development	76.6	1.6	0.4	0.0		79.1	1.6	0.4	0.0
Forest	761.1	2.4	26.7	3.7		761.1	2.4	26.7	3.7
Row Crops	1151.5	417.2	3291.8	628.3		1151.5	417.2	3291.8	628.3
Transitional	81.5	69.4	513.5	103.8		81.5	69.4	513.5	103.8
Turfgrass/Golf Course	481.9	14.3	174.8	19.5		481.9	14.3	174.8	19.5
Water	1060.2					1057.7			
Stream bank	-	21.6	2.2	1.0			21.7	2.2	1.0
Groundwater	-	-	3358.5	33.6				3359.6	33.6
Total	4492.5	541	7662.1	818.7		4492.5	587.7	7663.2	818.7

Note: The Existing / Future Loading Estimates in these tables are for the future condition without BMP implementation.

The Upper North Branch Nippersink Creek Subwatershed (Wisconsin)

Existing Loading Estimates by Source

Future loading Estimates

Source	Area Acres	Sediment Ton	Total N Lbs	Total P Lbs		Area Acres	Sediment Ton	Total N Lbs	Total P Lbs
Wetland	2525.4	0.9	439.4	14.9		2525.4	0.9	439.4	14.9
Hay/Pasture	3476.8	59.3	1495.4	150.8		3476.8	468.0	1495.4	150.8
High-Density Development	145.8	2.1	13.2	1.5		145.8	2.1	13.2	1.5
Low-Density Development	153.2	2.1	1.0	0.1		153.2	2.1	1.0	0.1
Forest	1984.3	2.0	46.5	3.8		1984.3	2.0	46.5	3.8
Row Crops	12130.4	2972.5	26935.4	4683.7		12130.4	2972.5	26935.4	4683.7
Transitional	1373.9	1066.2	8092.9	1608.7		1373.9	1066.2	8092.9	1608.7
Turfgrass/Golf Course	1994.1	31.2	570.4	42.4		1994.1	31.2	570.4	42.4
Water	755.8					755.8			
Stream bank	-	446.0	44.6	19.6			446.0	44.6	19.6
Groundwater	-	-	27843.8	278.4				27843.8	278.4
Total	24539.7	4582.3	65482.6	6803.9		24539.7	4990.9	65482.7	6803.9

The Zenda Headwaters Subwatershed (Wisconsin)

Existing Loading Estimates by Source

Future loading Estimates

Source	Area Acres	Sediment Ton	Total N Lbs	Total P Lbs		Area Acres	Sediment Ton	Total N Lbs	Total P Lbs
Wetland	177.9	0.2	42.8	1.6		177.9	0.2	42.8	1.6
Hay/Pasture	422.5	10.1	197.6	22.3		422.5	52.5	197.6	22.3
High-Density Development						0.0	0.0	0.0	0.0
Low-Density Development	2.5	0.1	0.0	0.0		2.5	0.1	0.0	0.0
Forest	56.8	0.1	3.5	0.2		56.8	0.1	3.5	0.2
Row Crops	2599.5	1126.3	8435.3	1669.5		2599.5	1126.3	8435.3	1669.5
Transitional	936.5	1310.6	8694.4	1891.0		936.5	1310.6	8694.4	1891.0
Turfgrass/Golf Course	118.6	3.3	86.9	4.5		118.6	3.3	86.9	4.5
Water	1.0					1.0			
Stream bank	-	44.4	4.4	2.0			44.4	4.4	2.0
Groundwater	-	-	5583.6	55.8				5583.6	55.8
Total	4315.3	2495.1	23048.5	3646.9		4315.3	2537.5	23048.5	3646.9

Note: The Existing / Future Loading Estimates in these tables are for the future condition without BMP implementation.

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

P.O. Box 168
Woodstock, IL 60098
Phone: (815)-338-0049 FAX: (815)-338-7731

Minutes

Minutes of the meeting of the Nippersink Creek Watershed Planning Committee of June 3, 2004 at 7:00 pm, to be held at the McHenry County Soil & Water Conservation District office, 1143 Seminary Ave., Woodstock, IL.

Committee members in attendance: Randy Stowe, Orrin Bangert, Cindy Skrukud, Dick Hilton

I Approval of Minutes - No action taken

II Treasurers Report - No report

III Public Comments - None

IV Unfinished Business:

- a. McHenry County Stormwater Ordinance-a suggestion was made that the committee consider revising the *Standards for Development* to bring them into compliance with the new county document.
- b. Groundwater Study Status (Report on meeting of June 3 at county government center).- **No report**
- c. Development Status - Wonder Lake - West Bay - Hilton reported that the proposed development is on hold pending resolution of the appeal to the White Oaks Bay (WOB) subdivision annexation and the petition by a group in WOB proposing annexation to the Village of Greenwood by a forced annexation of a portion of the West Bay property proposed for development and annexed into the Village of Wonder Lake.
- d. Watershed wide implementation plan to support our published plan document.- **Randy to review previous NCWPC grants & suggest revisions to comply with the NIPC 319 funding of watershed planning efforts. Cindy to check with Jeff Wickenkamp to obtain clarification & explanation of the "Implementation Mechanism" and how it applies to our effort.**
- e. A Policy to respond to development proposals submitted for consideration to county, townships & municipalities involving properties in the watershed.- **Hilton to draft letter for distribution to planning commissions and committees within the watershed.**
- f. Encourage more active participation in planning by watershed residents (expanding membership)- **No action taken.**

V New Business

- a. Identifying projects and seeking funding sources and/or assisting property owners to address water quality issues.- **No action taken**

VI Next Meeting - July 3, 2004

VII Adjournment

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

P.O. Box 168
Woodstock, IL 60098
Phone: (815)-338-0049 FAX: (815)-338-7731

Minutes

Minutes of the meeting of the Nippersink Creek Watershed Planning Committee of December 2, 2004 at 7:00 pm, held at the McHenry County Soil & Water Conservation District office, 1143 Seminary Ave., Woodstock, IL.

Committee Members present: **Orrin Bangert, Cindy Skrukrud, Randy Stowe, and Dick Hilton**

I Approval of Minutes of November 4 approved on a motion by Randy Stowe, with second by Orrin Bangert.

II Treasurers Report - No Report

III Public Comments - None

IV Unfinished Business

a. Grant application - update of watershed plan. The committee reviewed the grant application. Discussion centered on the need to establish a time-line to provide guidance to completion if the grant is awarded. We also discussed the need for outreach to the municipalities for stakeholder input, volunteer workers, municipal staffs and the "Green Team" at Woodstock High School for monitoring activities. It was decided to commit the January 6, 2005 meeting to the establishment of a time-line and assignment of activities necessary to accomplish the various elements covered in the application. Randy Stowe & Rob Linke will complete the time-line once we have confirmation that the grant is awarded. Lenore Beyer Clowe will be asked to attend and to bring her notes covering the breakout of groups and their commitments to specific duties related to the grant.

V New Business

b. Identifying projects and seeking funding sources and/or assisting property owners to address water quality issues. The committee discussed keeping our eyes open for potential projects that could be partially funded through the FRE C-2000 (probably suspended because of budget constraints at the State level), 319 (May ? deadline) & HRP (March ? deadline) program funds

c. Nippersink Creek website - Brief discussion concerning the establishment of skeleton elements of our grant application, Time line and work schedule on a web page if the grant is awarded. Hilton will discuss with Ed W. & Jim Rospopo.

VI Next Meeting - January 6, 2005 at the SWCD office at 7:00 p.m.

VII Adjournment - Motion by Orrin Bangert, at 8:00 p.m.

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

P.O. Box 168
Woodstock, IL 60098
Phone: (815)-338-0049 FAX: (815)-338-7731

Minutes

Minutes of the meeting of the Nippersink Creek Watershed Planning Committee of July 1, 2004 at 7:00 pm, to be held at the McHenry County Soil & Water Conservation District office, 1143 Seminary Ave., Woodstock, IL.

Committee Members present: Lucy Piechota, Cindy Skrukruud, Orrin Bangert, Chuck Beard & Dick Hilton

I Approval of Minutes - No action taken

II Treasurers Report - No report

III Public Comments - None

IV Unfinished Business:

- e. McHenry County Stormwater Ordinance - the SWCD & MCCD are working with the County to administer the ordinance. SWCD will act on erosion control activities and MCCD on wetland issues.
- f. Watershed wide implementation plan to support our published plan document. - we are currently waiting on NIPC to submit requests for proposals - Cindy & Randy will review and discuss previous NCWPC grant proposals. Cindy reported that she attended the Woodstock Plan Commission meeting on the Raffel Rd. & Queen Anne Road proposed developments and presented a copy of the NIPC checklist to the Plan Commission.
- c. A Policy to respond to development proposals submitted for consideration to county, townships & municipalities involving properties in the watershed. (See draft of letter to planning commissions) - Hilton presented draft of letter and Cindy will review and forward electronic copy Nippersink Creek Letterhead so that letter can be distributed.

V New Business

- d. Identifying projects and seeking funding sources and/or assisting property owners to address water quality issues. - **No action taken**
- e. Enhancement & Conservation easement, Woodstock fair grounds wetlands. (Lisa H. ?) - **No report**
- f. Addition to agenda - June meeting, Nippersink Creek Collaboration group - Cindy reported that the group will be working on a Nippersink Creek clean up day and also a "Bioblitz". The next meeting will be at 1:00 p.m. at the MCCD Research Station on September 24, 2004.

VI Next Meeting - September 2 at the SWCD office at 7:00 p.m.

VII Adjournment - Motion by Chuck Beard at 8:35 p.m.

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

P.O. Box 168
Woodstock, IL 60098
Phone: (815)-338-0049 FAX: (815)-338-7731

MINUTES

Meeting of the Nippersink Creek Watershed Planning Committee of September 2, 2004 at 7:00 pm, to be held at the McHenry County Soil & Water Conservation District office, 1143 Seminary Ave., Woodstock, IL.

Committee members present: Randy Stowe, Cindy Skrukruud, Dan Wilson, Joan Mansfield, Chuck Beard and Dick Hilton.

I Approval of Minutes: Minutes of July 1 & June 3 unanimously approved.

II Treasurers Report: The balance in the Nippersink account is \$14,105.18.

III Public Comments - None

IV Unfinished Business:

g. Watershed wide implementation plan to support our published plan document. **During discussion the issue of grant possibilities to fund an update to our existing watershed plan was brought to the attention of the committee by Cindy Skrukruud. Such an update could include how an implementation plan might be developed and at the same time, enable us to address existing deficiencies in the plan. The Nippersink Creek Collaboration Group will address this idea at its Sept. 24 meeting to be held at the MCCD Resource Center. Jeff Wickenkamp from NIPC will be in attendance to discuss the grant criteria and answer our questions. The committee identified local units of government to contact for support of such a grant application: Cindy Skrukruud will contact Richmond, Fox Waterway Agency, Hebron and talk to Ed Collins @ MCCD. Hilton will contact Amy Walkenbach @ IL EPA, the MPOA, Village of Wonder Lake, SWCD, and McHenry County P & D. Dan Wilson will talk to MCCD Trustees and Randy Stowe will contact Hebron & Alden Townships.**

Randy Stowe will draft a letter requesting support and also a suggested letter to communicate support by various groups and forward it to Ed Weskerna for review and distribution.

A committee will meet at 9:00 a.m., 9/30 at SWCD to work out the details related to the grant application. (Lisa H., L. B. Clow, Cindy S., Randy S., Rob L., Ed W. & Dick H. are invited)

c. A Policy to respond to development proposals submitted for consideration to county, townships & municipalities involving properties in the watershed. (see attached Draft of letter to planning commissions) **Committee authorized distribution of the letter.**

V New Business

g. Identifying projects and seeking funding sources and/or assisting property owners to address water quality issues. **Grants are available to assist in activities related to streambank stabilization, wetland restoration, stormwater outfall failures.**

b. Nippersink Creek website - **No action taken**

VI Next Meeting: Oct. 11, 2004

VII Adjournment: 8:35 p.m. on motion by Chuck Beard

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

P.O. Box 168
Woodstock, IL 60098
Phone: (815)-338-0049 FAX: (815)-338-7731

Minutes

Minutes of the meeting of the Nippersink Creek Watershed Planning Committee of October 11, 2004 at 7:00 pm, held at the McHenry County Soil & Water Conservation District office, 1143 Seminary Ave., Woodstock, IL.

Committee Members present: **Cindy Skrukrud, Orrin Bangert, Dan Wilson, Joan Mansfield and Dick Hilton**

I Approval of Minutes of Sept. 2 deferred to November 4 meeting

II Treasurers Report - Balance in Nippersink account \$14,105

III Public Comments - None

IV Unfinished Business:

h. Watershed wide implementation plan to support our published plan document. - **Committee decided to drop this item from future agendas, as it is a part of item b, below.**

b. Grant application - update of watershed plan. **Following discussion, Cindy Skrukrud moved and Dan Wilson seconded to designate \$5000 of funds in the committee's interest and local grants accounts for local match and financial support of the grant application to fund a watershed plan update. Also, on a motion by Joan Mansfield, second by Cindy Skrukrud, the committee authorized the Chair to forward a letter of support for the grant application, to include a commitment of the funds approved by committee action. Both motions received a unanimous vote of approval. Cindy & Dick also updated the committee on the preparation of the grant, outreach for support and participants in the writing of the grant.**

V New Business

h. Identifying projects and seeking funding sources and/or assisting property owners to address water quality issues. - **No action taken**

i. Nippersink Creek website - **No action taken**

VI Next Meeting - November 4, 2004 at the SWCD office at 7:00 p.m.

VII Adjournment - Motion by Cindy Skrukrud, second by Orrin Bangert at 8:30 p.m.

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

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Woodstock, IL 60098
Phone: (815)-338-0049 FAX: (815)-338-7731

Minutes

Minutes of the meeting of the Nippersink Creek Watershed Planning Committee of November 4, 2004 at 7:00 pm, held at the McHenry County Soil & Water Conservation District office, 1143 Seminary Ave., Woodstock, IL.

Committee Members present: **Orrin Bangert, Dan Wilson, Randy Stowe, Lucy Piechota and Dick Hilton**

I Approval of Minutes of Sept. 2 and October 11 approved on a motion by , with second by .

II Treasurers Report - No Report

III Public Comments - None

IV Unfinished Business

a. Grant application - update of watershed plan. **The committee reviewed the grant application and Randy Stowe explained some of the details related to the consultants work loads, schedule of activities and reduction in hourly rate to assist in establishing a greater contribution towards the required 25% local match. The goal is to complete a draft of the application by November 12 and finalize it for submittal to meet the required November 17 deadline. The total project cost is \$71,641. The local match is \$22,351 (31% of total) resulting in a request for funds through the grant in the amount of \$49,290 (69% of total).**

V New Business

j. Identifying projects and seeking funding sources and/or assisting property owners to address water quality issues. - **No action taken**

k. Nippersink Creek website - **No action taken**

VI Next Meeting - December 2, 2004 at the SWCD office at 7:00 p.m.

VII Adjournment - Motion by Dan Wilson, second by Orrin Bangert at 8:20 p.m.

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

P.O. Box 168
Woodstock, IL 60098
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Minutes

Meeting of the Nippersink Creek Watershed Planning Committee of January 10, 2008, at 7:00 pm, to be held at the Alden Township office, 8515 Alden Road, Harvard, IL at 7:00 P.M.

Members Present: Cindy Skrukruud, Orrin Bangert, Dick Hilton, Randy Stowe, Dan Wilson, Lucy Piechota

Visitors Present: None

I Approval of Minutes: Suspended to next committee meeting

II Treasurers Report: No Report

III Public Comments: NONE

IV Unfinished Business:

A. Status of Invoice payments for services rendered. Cindy Skrukruud will check with the MCD on the status of the 9/30/07 invoice from WRC and advise Randy.

B. Establish time table for final reimbursements on deliverables. WRC will review status of work to be completed and advise at the February meeting.

C. Hackmatack update (Cindy Skrukruud) No Report

D. WI portion of Nipper watershed

1. Geneva Lakes Conservancy Projects

a. Trail Systems Cindy reported that the National Park Service is providing assistance to the effort for establishing a trail system between Lake Geneva and Genoa City linking it with the existing MCCD trail in IL.

b. Land Acquisitions Cindy Skrukruud reported on the effort by Friends of Big Foot Beach State Park to prevent development of 750 acres adjacent to existing park facility by seeking funds to acquire it and link it to the park.

V New Business

A. Discussion - Resolution of CMAP & IL EPA comments to Draft Update of Plan: Randy Stowe presented a summary of comments and reported on the effort to resolve them with the appropriate parties. Formatting issues have been resolved & maps will be revised to comply with recommendations. Following discussion, committee made suggestions to address "pollutant loading", Areas of projects & elements of a 5 year plan. Cindy Skrukruud will work on Chapt. 18 revisions.

VI Next Meeting February 7, 2008

VII Adjournment Motion by Orrin Bangert, Second by Cindy Skrukruud at 9:00 P.M.

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

P.O. Box 168
Woodstock, IL 60098
Phone: (815)-338-0049 FAX: (815)-338-7731

Minutes

Minutes of the meeting of the Nippersink Creek Watershed Planning Committee of January 6, 2005 at 7:00 pm, held at the McHenry County Soil & Water Conservation District office, 1143 Seminary Ave., Woodstock, IL.

Committee Members present: **Orrin Bangert, Cindy Skrukrud, Randy Stowe, Dan Wilson, Rob Linke, Lenore Byer Clowe, and Dick Hilton**

I Approval of Minutes of December 2, 2004 approved on a motion by Cindy Skrukrud, with second by Orrin Bangert.

II Treasurers Report - No Report

III Public Comments - None

IV Unfinished Business

a. Grant application - update of watershed plan. Following discussion of the type of material available and needed, Lenore agreed to contact Nancy Williamson to see if the Land Use Evaluation Model LUEM, is available for use in our planning effort. Cindy agreed to contact Holly Hudson to see if the Nippersink data collected by interns in 2002 has been digitized and available. Rob agreed to provide to the committee and to Lenore a detailed list of data needs. Hilton will gather the USGS data that is available on disk and bring to the next meeting.

b. Potential projects to address water quality issues. Hilton will check to see if the City of Woodstock is still interested in working on the "fair grounds" wetland issues, Cindy - Spring Grove & Hebron, Randy - Alden Township, Lenore - City of Woodstock.

V New Business

a. Nippersink Website. The committee discussed the types of information that should be considered for posting. Hilton will check with Paige, NRCS to see if the Executive Summary of our plan is in an electronic file and available. Rob will talk to Ed Weskerna on the mechanics of getting it up and running.

b. Additional items:

1. Grant updates. Cindy Skrukrud explained that C-2000 applications through FREP are being encouraged & that Hey & Assoc. was putting in a grant to fund monitoring activities on the N. Branch of the Nippersink. She will talk to Wayne Schennum (sp) to see about coordinating the activity with the update efforts.

2. Proposed Development - East of E. Wonder Lake Rd. Hilton provided an overview of the proposed 500+ acre development that will be submitted to the County Staff Review committee on 1/19/05.

3. IL Scenic River Bill - Cindy provided a brief overview and the committee agreed to allow for the Nippersink (from Glacier Pk. Canoe Landing to the Chain O Lakes) to be included.

4. Collaboration Group Meeting will be at 1:00p.m., 1/14

VI Next Meeting - February 3, 2005 at the SWCD office at 7:00 p.m.

VII Adjournment - Motion by Orrin Bangert, at 9:10 p.m.

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

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Minutes

Minutes of the meeting of the Nippersink Creek Watershed Planning Committee of February 3, 2005 at 7:00 pm, held at the McHenry County Soil & Water Conservation District office, 1143 Seminary Ave., Woodstock, IL.

Committee Members present: **Randy Stowe, Dan Wilson, Rob Linke Lenore Beyer-Clowe, Tom Cooper, Lucy Piechota, Chuck Beard and Dick Hilton**

- I **Approval of Minutes of January 6, 2005 approved on a motion by Tom Cooper, second by Dan Wilson**
- II **Treasurers Report - No Report**
- III **Public Comments - None**
- IV **Unfinished Business**
 - a. Grant application - update of watershed plan. **Rob Linke presented a list of data needs necessary to complete the plan activities, Randy Stowe presented a summary of data available at the McHenry Co. SWCD office and Lenore presented information on the LUEM that she received from Nancy Williamson. After discussion Lenore agrees to follow up with Nancy for additional information and several people present volunteered to gather data and/or contact the necessary parties and request that available data be made available to Rob. This includes Hilton contacting Suzanne Ehardt to request a list of MAPS & data available for review AT county P & D. Rob Linke will advise Hilton via email of the data needed from IEPA related to NPDES permitted discharges. (See attached schedule)**
 - b. Potential projects to address water quality issues. **Hilton reported that there was presently no effort by the City of Woodstock to address water quality issues related to the wetland area near the old fair grounds. It was a consensus that no potential projects appear to be on the near horizon.**
- V **New Business**
 - a. Nippersink Website. **Hilton will check with Paige, NRCS to see if the Executive Summary of our plan is in an electronic file and available. The committee discussed the types of information that should be considered for posting. Following a report from Hilton on the favorable support by the SWCD Board to have a Nippersink Creek page as a part of their website, the committee discussed the possibility of establishing its own domain name and site. On a motion by Tom Cooper, 2nd by Dan Wilson, the committee authorized an expenditure of \$500, payable to Becky Hoag (FREP) to establish a domain for our own site. Rob Linke was authorized to contact Becky and request that she see what domain may be available (nippersink, nippersinkcreek), and to begin constructing a site. Hilton will forward watershed pictures to Rob.**
 - b. Items for next agenda:
 - 1. Committee member report on progress to accomplish tasks outlined in IV a. above.

21.3 Meeting Minutes Of Nippersink Creek Watershed Planning Committee

2. Review of contract covering 319 grant funding the Plan Update.
3. Review and comment on progress of constructing the web site.

VI Next Meeting - March 3, 2005 at the SWCD office at 7:00 p.m.
VII Adjournment - Motion by Tom Cooper, at 8:15 p.m.

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

P.O. Box 168
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Minutes

Minutes of the meeting of the Nippersink Creek Watershed Planning Committee of April 7, 2005 at 7:00 pm, held at the McHenry County Soil & Water Conservation District office, 1143 Seminary Ave., Woodstock, IL.

Committee Members present: **Randy Stowe, Orrin Bangert, Dan Wilson, Tom Cooper, Lucy Piechota, Chuck Beard, Joan Mansfield, Cindy Skrukruud and Dick Hilton**

- I Approval of Minutes of February 3, 2005 approved on a motion by Tom Cooper, second by Dan Wilson
- II Treasurers Report - No Report
- III Public Comments - None
- IV Unfinished Business
 - a. Review of Grant Contract - update of watershed plan. Discussion continued relative to the \$50,000 Clean Water Act 319 funds awarded in December, 2004 to update plan in accordance with IL EPA guidelines and establish an implementation plan to address identified natural resource issues. A draft of the contract has been received by the McHenry County Defenders, Grant Administrator, but review of the contract tabled to next meeting. Hilton & Skrukruud will contact Defenders staff for status of the contract and report back to the committee. It was mentioned that the committee needs to remind those organizations of their financial commitment to the cost share on the grant as bills should begin arriving for payment.
 - b. Potential projects to address water quality issues. 1) Hilton reported on an approximate 500 acre planned development (housing) on property adjoining the West Bay of Wonder Lake that includes stream corridor and wetland enhancement and protection. This project has the potential to qualify for 319 Program funding through FREP and might also include possible in-lake activities to address water quality. 2) Changes in Woodstock resulting from the election may provide opportunities for the city to consider applying for grant assistance for projects to address stormwater and water quality issues. Hilton will ask Dave Brandt (NRCS) and Ed Weskerna (MCSWCD) to keep this possibility in mind and to start making a list of potential projects.
 - c. Nippersink Creek website. Discussion on the new site (www.nippersink.org) was very positive. It was recommended that the site include past and present projects to address resource issues in the watershed. Projects to be considered include the re-meander by MCCD, the Barber Fen project in Greenwood Village, MCCD land acquisition and enhancement of properties, IDNR 2004 Fish Survey of Wonder Lake, aquatic plant study - Wonder Lake, MCCD watershed information on natural areas and biological data, USGS stream monitoring and NAWQA project data on the upper Nippersink and Wonder Lake, current watershed plan, "Funding Opportunities to Address Water Quality in the Nippersink" published by the Planning Committee and "Welcome to Your Watershed-Nippersink Creek" publication by the Defenders. Hilton is checking for an electronic copy of our plan.
 - d. Review and Update of work schedule related to the grant. 1) Hilton delivered electronic copies of the Village of Wonder Lake Comprehensive plan, Wonder Lake Watershed stormwater data, and reported on the watershed information provided by the McHenry County Planning & Development Department. 2) Randy Stowe and Rob Linke have scheduled a meeting with MCCD staff to gather data. 3) Status of Defenders' tasks will be presented to committee at the next meeting.

21.3 Meeting Minutes Of Nippersink Creek Watershed Planning Committee

V New Business

- a. Timetable to complete commitments in grant contract. **The consultants are on schedule and are assembling the data necessary for evaluation, consideration and recommendation to update the watershed plan and bring it into compliance with the IL EPA standards.** The committee members also reviewed the upcoming activities scheduled by FREP

VI Next Meeting - May 5, 2005 at the SWCD office at 7:00 p.m.

VII Adjournment - Motion by Tom Cooper, second by Chuck Beard at 8:13 p.m.

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

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Woodstock, IL 60098
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Minutes

Minutes of the meeting of the Nippersink Creek Watershed Planning Committee of May 5, 2005 at 7:00 pm, held at the McHenry County Soil & Water Conservation District office, 1143 Seminary Ave., Woodstock, IL.

Committee Members present: **Randy Stowe, Orrin Bangert, Dan Wilson, Tom Cooper, Lenore Beyer-Clowe, Cindy Skrukrud and Dick Hilton**

- I **Approval of Minutes of April 7, 2005 approved on a motion by Tom Cooper, second by Lenore Beyer-Clowe**
- II **Treasurers Report - No Report**
- III **Public Comments - None**
- IV **Unfinished Business**
 - a. Review of Grant Contract - update of watershed plan. **Lenore presented signed copy of contract between MCD and NIPC effective 4/13/05. Randy Stowe and Rob Linke are working on the contract with the Defenders to cover their scope of work related to the grant. Grant has an effective date of 4/13/05 and all work and reports are to be completed by 6/30/05**
 - b. Potential projects to address water quality issues. (1) **Randy Stowe reported that the County has approved the proposed Nichols development in Alden Township but that there will be deed restrictions that will allow the county to supervise activities in the wetlands and Nippersink stream corridor. (2) Randy also brought to the attention of the committee violations involving drainage of a pond in Alden Township.**
 - c. Nippersink Creek website. **Discussion on the new site (www.nippersink.org) - committee was reminded that a \$500 payment was due to Becky Hogue for setup and maintenance of sight. Hilton left a note for Phyllis (MCSWCD) to cut a check and Randy Stowe is to advise Phyllis on where the check should be sent. There was discussion about having a clearing house for data going on the website and this will be on the agenda for discussion in June.**
 - d. Review and Update of work schedule related to the grant. **1) Hilton delivered electronic copies of the Village of Wonder Lake Comprehensive plan, Wonder Lake Watershed stormwater data, and reported on the watershed information provided by the McHenry County Planning & Development Department. 2) Randy Stowe and Rob Linke have scheduled a meeting with MCCD staff to gather data. 3) Status of Defenders' tasks will be presented to committee at the next meeting.**
- V **New Business**
 - a. **Construction - Valley Hi Nursing Home. Hilton relayed information from Ed Weskerna related to the construction activities, excessive groundwater reported on sight and activities to address this issue. At this time, Ed did not feel as there were any violations.**
 - b. **Future committee meeting site. Hilton explained that the committee will need to think about where future meeting will be held as SWCD is relocating its office. Orrin Bangert reported that the SWCD will still be at its present location for our July meeting. This will be on the June agenda. Cindy requested that the Spring Grove Hatchery be on the June agenda.**
- VI **Next Meeting - June 2, 2005 at the SWCD office at 7:00 p.m.**
- VII **Adjournment - Motion by Tom Cooper, second by Cindy Skrukrud at 9:00 p.m.**

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

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Minutes

Minutes of the meeting of the Nippersink Creek Watershed Planning Committee of June 2, 2005 at 7:00 pm, held at the McHenry County Soil & Water Conservation District office, 1143 Seminary Ave., Woodstock, IL.

Committee Members present: **Randy Stowe, Joan Mansfield, Tom Cooper, Rob Linke and Dick Hilton**

- I **Approval of Minutes of May 5, 2005 approved on a motion by Tom Cooper, second by Joan Mansfield**
- II **Treasurers Report - No Report**
- III **Public Comments - None**
- IV **Unfinished Business**
 - a. Review of Grant Contract - update of watershed plan. 1st progress report due in July, consultants will have draft available for committee review at the July meeting.
 - b. Potential projects to address water quality issues. 1) No new projects submitted to the committee for review. 2) Randy provided an update to the committee on the violations involving drainage of a pond in Alden Township located on the northwest corner at the intersection of Alden & Hebron Roads.
 - c. Future meeting site. SWCD will still be in the present location through the July meeting.
 - d. Nippersink Creek website. Rob Linke reported that the front page of the site will be revised and they are looking for positive pictures to post.
 - e. Review and Update of work schedule related to the grant. 1) Rob Linke presented information related to the issue of dividing the watershed into sub watersheds as a necessary element for developing implementation plans. The committee, on Rob's recommendation approved the designation of not more than 8 IL sub watershed to be base on IDNR's Hydrologic Unit Catalog (HUC 1C) 2) Randy Stowe and Rob Linke have scheduled a meeting with MCCD staff to gather data. 3) Info related to Wonder Lake's current boundaries and a digital copy of their comprehensive plan are still needed. Rob was advised that NIPC's population figures for the Wonder Lake area may not be accurate and that a special census would be conducted in June. NEEDS Subwatershed boundaries and digital copies of comp. Plans.
- V **New Business**
 - a. Spring Grove Fish Hatchery. No update - will be on the July agenda.
 - b. Village of Wonder Lake FPA Application. Hilton provided an update on the application - at the May 26 NIPC Water Quality Committee meeting the application received a recommendation for approval by the Executive Board, subject to adjustments on their boundary to remove recent Village of Greenwood annexations. Hilton also advised that the Village of Wonder Lake Planning Commission was reviewing changes to their zoning ordinance in order to accommodate the Conservation Design elements supported by NIPC and other organizations.
- VI **Next Meeting - July 7, 2005 at the SWCD office at 7:00 p.m.**
- VII **Adjournment - Motion by Tom Cooper, second by Joan Mansfield at 8:50 p.m.**

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Minutes

Minutes of the meeting of the Nippersink Creek Watershed Planning Committee of July 7, 2005 at 7:00 pm, held at the McHenry County Soil & Water Conservation District office, 1143 Seminary Ave., Woodstock, IL.

Committee Members present: **Randy Stowe, Joan Mansfield, Tom Cooper, Cindy Skrukruud, Dan Wilson, Lucy Piechota, Orrin Bangert and Dick Hilton**

- I **Approval of Minutes of June 2, 2005 approved on a motion by Tom Cooper, second by Joan Mansfield**
- II **Treasurers Report - No Report**
- III **Public Comments - None**
- IV **Unfinished Business**
 - a. Identify projects to address water quality issues for future consideration.
No new projects submitted to the committee for review. Cindy Skrukruud stated that she will prepare a list for the next meeting.
 - b. Nippersink Creek Website (<http://nippersink.org>). Randy reminded the committee that we still need positive pictures for posting on the site.
 - c. Future meeting site. Following discussion, the committee decided to continue to meet at the new location of the SWCD office but to also reserve the Alden Township office as a backup in the event we have to find another location.
 - d. Review and Update of work schedule related to the grant. 1) Randy Stowe presented a memo from Rob Linke that provided information on the status of gathering data. 1) Randy & Rob met with the MCCD staff and the District should be able to provide the needed watershed "natural areas" and other data by mid July. 2) The watershed will be broken down into 11 subwatersheds. Rob will be distributing info via email to committee members about naming the subwatersheds and unnamed tributary creeks and also contacting Ed Collins for information on stream names. 3) Randy will be meeting with Spring @ SWCD to further discuss the need for additional data.
 - e. Spring Grove Fish Hatchery. Cindy Skrukruud will provide an update at the next meeting but for now, the transfer of the hatchery to the Village of Spring Grove appears to be on hold.
- V **New Business**
 - c. Village of Wonder Lake FPA Application. Hilton advised committee that the application has been approved by NIPC and will be forwarded to the IL EPA in Springfield sometime this month. Following receipt the IL EPA will review and start their clock on the required public review process.
 - d. Signage - "Entering the Watershed". The committee discussed the need to get these signs onto the major state highways. Randy Stowe & Orrin Bangert will check on the kind of posts needed and Hilton will check with Mike Verlot, an official with IDOT who lives in Wonder Lake.
 - e. Annexation and Development of the "Pappas" property to the Village of Greenwood - Added to agenda at beginning of meeting. Following discussion, Cindy Skrukruud motioned to request that Dave Brandt attend and represent the interests of the committee at the Village of Greenwood Planning Commission Hearing scheduled for 7:00 p.m. at the Greenwood Township Hall on July 12, 2005. Motion second by

21.3 Meeting Minutes Of Nippersink Creek Watershed Planning Committee

Tom Cooper and approved by a unanimous vote of the committee. Randy Stowe will contact Spring @ SWCD about producing maps to detail the environmental issues related to the development of this property. Randy will also contact Ed Collins (MCCD) and the U.S. Army Corps of Engineers and express our concerns with them. Hilton will contact Sue Ehardt to request that County be present to address concerns related to enforcement of the McHenry County Watershed Development Ordinance. Cindy brought up the letter that was generated last year, designed to assist municipalities in evaluating development plans. (See copy below). Committee agreed that the letter should be reviewed and materials gathered to be sent to all municipalities in the watershed.

This report evolved into a committee discussion concerning the effort of the committee to advise and work with municipalities and property owners to further develop awareness of our watershed plan by incorporating its recommendations on development into the SWCD NRI review process. This issue will be on the agenda for the next committee meeting.

VI Next Meeting - September 1, 2005 at the SWCD office at 7:00 p.m.

VII Adjournment - Motion by Dan Wilson, second by Tom Cooper at 8:50 p.m.

DRAFT OF LETTER MENTIONED IN V-e ABOVE

To: All municipal, county and township planning & zoning commissions in the Nippersink Creek watershed

From: Nippersink Creek Watershed Planning Committee

The Nippersink Creek Watershed Planning Committee is committed to assisting local governing bodies in evaluating development proposals in the Nippersink Creek watershed and their ability to address natural resource issues. We would like you to utilize the enclosed information by including it in your packet for developers. After your review, we are suggesting that you request that each developer complete one or both questionnaires for the purpose of evaluating the ability of the proposed development to address natural resource issues in the watershed.

We have enclosed a copy of a Codes and Ordinances Worksheet developed by the Center for Watershed Protection and Appendix E: CeDES System as found in the *Conservation Design Resource Manual: Language and Guidelines for Updating Local Ordinances* recently developed by the Northeastern Illinois Planning Commission. One or both documents can be completed by developers and submitted to you as a part of your development review process. Both documents will enable local governing bodies to assess the impact of the design on the Nippersink Creek watershed and to evaluate the ability of the developer to address environmentally sensitive areas specific to the proposed development site.

These documents can be found on the internet. They are designed for use by local governing bodies interested in evaluating the ability of their zoning laws to address natural resource issues. In the event you are considering such a review, additional information and resource material is available at both www.cwp.org and www.nipc.org. The full text of the NIPC/Chicago Wilderness Conservation Design Resource Manual can be found at <http://www.nipc.cog.il.us/new-pubs.htm#Conservation%20Design>.

The Nippersink Creek Watershed Planning Committee is providing this information in response to the increased development pressures within the Nippersink Creek Watershed. We encourage you to use these documents as tools to protect and enhance both the quality of our highly valued watershed and our quality of life.

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

P.O. Box 168
Woodstock, IL 60098
Phone: (815)-338-0049 FAX: (815)-338-7731

Minutes

Minutes of the meeting of the Nippersink Creek Watershed Planning Committee of September 8, 2005 at 7:00 pm, held at the Alden Township Hall, 8515 Alden Road, Harvard, IL.

Committee Members present: **Randy Stowe, Chuck Beard, Dan Wilson, Lucy Piechota, Orrin Bangert and Dick Hilton**

- I **Approval of Minutes of July 7, 2005 approved on a motion by Orrin Bangert, second by Dan Wilson**
- II **Treasurers Report - Balance of \$13,894.32**
- III **Public Comments - None**
- IV **Unfinished Business**
 - a. Nippersink Creek Website (<http://nippersink.org>). Committee decided to arrange with administrator to have minutes, agenda and grant updates posted on the site.
 - b. Future meeting site. Following discussion, the committee authorized the Chair to submit a letter to Mary Hook, FSA requesting an explanation of the policy that prohibits the committee from meeting in the FSA/SWCD location unless staff is present.
 - c. Review and Update of work schedule related to the grant. Randy advised that all comprehensive plan documents have been received except for the one from McHenry County. Hilton was requested to contact County P & D about receiving an electronic copy of their "draft plan"
 - d. Signage - "Entering Watershed" Hilton is working to determine who in IDOT would be responsible party to authorize placement of the "Entering Watershed" signs.
- V **New Business**
 - a. Village of Wonder Lake FPA Application. Hilton advised committee that IL EPA in Springfield has approved the FPA designation. The NPDES Permit application is now under review by the IL EPA. Once completed a draft permit will be issued and it will be followed by a 45 day public review period.
 - b. Linking Watersheds Conference. Hilton represented the planning committee at the 1-day conference. Heavily attended by area-wide watershed planning representatives. Lots of information regarding activities and techniques to address watershed natural resource issues.
 - c. Neumann Homes Development/Wonder Lake Hilton advised committee on development progress. They are currently working to obtain a permit from USACOE to replace a culvert on Galt Creek and create a greater radius of the "dead-man's curve" on W. Wonder Lake Road. They are working to complete construction of the wastewater treatment and stormwater detention areas.
- VI **Next Meeting - October 6, 2005 at the Alden Township Hall at 7:00 p.m.**
- VII **Adjournment - Motion by Chuck Beard, second by Orrin Bangert at 8:40 p.m.**

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Woodstock, IL 60098
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Minutes

Minutes of the meeting of the Nippersink Creek Watershed Planning Committee of September 8, 2005 at 7:00 pm, held at the Alden Township Hall, 8515 Alden Road, Harvard, IL.

Committee Members present: **Randy Stowe, Chris, Dan Wilson, Lucy Piechota, Tim Loftus, Cindy Skrukrud and Dick Hilton**

- I **Approval of Minutes of September 8, 2005 approved on a motion by Lucy Piechota, second by Dan Wilson**
- II **Treasurers Report - No Report**
- III **Public Comments - None**
- IV **Unfinished Business**
 - a. Nippersink Creek Website (<http://nippersink.org>). Committee discussed the need for more pictures and some volunteered by Dick Hilton & Cindy.
 - b. Planning Committee meeting site. Chair presented copy of the letter submitted to Mary Hook, FSA requesting an explanation of the policy that prohibits the committee from meeting in the FSA/SWCD location unless staff is present. As of 11/3 there has been no response but letter presented from USDA Office of External Affairs in response to a FOI request submitted by email to the national FSA office through there website. USDA response indicates that our meeting request may fall under the jurisdiction of the Government Services Administration and they forwarded the Chair's FOI request to them to handle. To date there has been no response.
 - c. Status & Review of update to plan-Quarterly Report. Rob Linke advised that quarterly report was completed and copies to the committee are somewhere in cyberspace. He will resend. Hilton advised that the County Land Use plan was still in "draft" form and would not be available electronically until passed by the McHenry County Board. More hearings on the draft plan will be required before presented to the McHenry County Board for review and a vote. Cindy will forward an electronic copy of the draft to Rob Linke, Chris will talk to TESKA about a copy of the 2010 Plan. If available, ARCVIEW is the preferred version but autocad will work also. NIPC Stream Inventory may have been included in watershed engineer data now in MCCD's hands - Tim Loftus will try to check on data with NIPC staff. Cindy will draft letter to municipalities asking for brdge abutment and culvert degradation and Tim Loftus will contact IL EPA for municipal stormwater outfall data along with a general letter of request for info related to planning needs. Rob Linke will create questions to include in the letter. Rob will provide subwatershed maps to accompany the correspondence.
 - d. Signage - "Entering Watershed" Hilton Will contact Jack Franks to see if he can help to determine who in IDOT would authorize placement of the "Entering Watershed" signs. Cindy will contact the County Highway Department about placement of stream signs.
 - e. Neumann Homes/Village of Wonder Lake development. Hilton updated committee on activities.

21.3 Meeting Minutes Of Nippersink Creek Watershed Planning Committee

- f. Pappas annexation - Greenwood. Hilton represented the planning committee at the 1-day conference. Heavily attended by area-wide watershed planning representatives. Lots of information regarding activities and techniques to address watershed natural resource issues.

V New Business

- d. Wonder Lake NPDES Permit application. Hilton advised committee that the Wonder Lake Permit application is undergoing a staff review by the IL EPA in Springfield.

VI Next Meeting - October 6, 2005 at the Alden Township Hall at 7:00 p.m.

VII Adjournment - Motion by Dan, second by Randy at 8:50 p.m.

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

P.O. Box 168
Woodstock, IL 60098
Phone: (815)-338-0049 FAX: (815)-338-7731

Minutes

Minutes of the meeting of the Nippersink Creek Watershed Planning Committee of November 5, 2005 at 7:00 pm, held at the Alden Township Hall, 8515 Alden Road, Harvard, IL.

Committee Members present: **Randy Stowe, Chris Paluch, Dan Wilson, Rob Linke, Orrin Bangert, and Dick Hilton**

I Approval of Minutes of October 6, 2005 approved on a motion by Dan Wilson, second by Orrin Bangert

II Treasurers Report – No Report

III Public Comments - None

IV Unfinished Business

- a. Planning Committee meeting site. **Having had no response from Mary Hoop at FSA, the committee authorized the Chair to send a follow-up request for information.**
- b. Status & Review of update to plan-Quarterly Report. **Rob Linke provided a computer presentation of the sub watershed boundaries proposed for the Illinois portion of the watershed. Discussion focused on the names for some of the sub watersheds and information that would be available on the various layers. Rob indicated that he would probably be able to produce sub watershed maps with land use information for the next meeting.**
- c. NIPC Stream Inventory (Tim Loftus) – **No Report**
- d. Signage – “Entering Watershed” **Hilton Will contact Jack Franks to see if he can help to determine who in IDOT would authorize placement of the “Entering Watershed” signs. Cindy will contact the County Highway Department about placement of stream identification signs.**
- e. Neumann Homes/Village of Wonder Lake development. **Hilton updated committee on activities.**
- f. Pappas annexation - Greenwood. **Hilton informed committee that the Village of Greenwood officially annexed the property and approved the preliminary plat that includes property lines running through the flood plains, wetlands and the centerline of the Nippersink Creek.**
- g. Wonder Lake NPDES Permit application. **Hilton advised committee that the Wonder Lake Permit application is still undergoing a staff review by the IL EPA in Springfield.**

V New Business

- a. Village of Bull Valley (VBV) annexations on Rte 120 (Hilton) **The committee was advised of a VBV effort to annex properties along Rte 120 between Thompson Rd. and E. Wonder Lake Rd. that would require a forced annexation of 5 separate properties.**
- b. **Addition to Agenda.** (Watershed photos) **Rob Linke would like to have photos that can be used in power point presentations and for the website.**

VI Next Meeting – December 1, 2005 at the Alden Township Hall at 7:00 p.m.

VII Adjournment – Motion by Dan, second by Randy at 8:40 p.m.

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

P.O. Box 168
Woodstock, IL 60098
Phone: (815)-338-0049 FAX: (815)-338-7731

Minutes

Meeting of the Nippersink Creek Watershed Planning Committee of January 5, 2006, at 7:00 pm, held at the Alden Township Office, 8515 Alden Road, Harvard, IL.

Members Present: Dan Wilson, Chris Paluch, Cindy Skrukruud, Randy Stowe, Rob Linke, Orrin Bangert, Lucy Piechota & Dick Hilton

I Approval of Minutes (November 3, 2005) On a motion by and second by, the committee approved the minutes of the meeting of November 3, 2005

II Treasurers Report - No Report

III Public Comments - None

IV Unfinished Business:

- a. Planning Committee meeting site. (Hilton)
 1. Review of correspondence received from FSA. The committee discussed and voted to refer the matter to the SWCD Board of Directors for review and possible resolution.
- b. Status & Review of update to plan.
 1. Review of Sub-watershed maps (Rob Linke) (a) Rob presented a draft of the subwatershed maps in both hard copy and electronic format on cd and presented them to the committee for review & discussion. Copies were sent to Ed Collins at MCCD with request for review, edification and comment. Discussion followed on the need for identifying areas of concern within subwatersheds which prompted further discussion on the need to clearly identify and work to protect the smaller environmentally sensitive areas located within each subwatershed. By consensus, the committee agrees on the importance of protecting these areas and not allowing them to get lost in the bigger picture as we proceed with our efforts to update the plan and develop implementation schedules. The uniqueness of the Tryon Creek subwatershed was used as an example and Lucy Piechota agreed to communicate with both Randy Stowe and Rob and to share the narratives on this area that were developed by a group of concerned residents committed to protecting the natural resources therein. (b) The committee then reviewed the funding of our efforts and Chris Paluch agreed to invoice NIPC the week of 1/10 and on a motion by Cindy Skrukruud and second by Dan Wilson, the committee unanimously agreed to forward their \$5,000 cost share commitment to the grant to the McHenry County Defenders. (c) The committee reviewed with Rob Linke the need for an electronic copy of the McHenry County Comprehensive Land use Plan. Rob will communicate our needs to Cindy Skrukruud who will then work

with the Director of the McHenry County Planning & Development Department. Hilton will contact the SWCD Board and discuss the feasibility of using the intergovernmental agreement that they have with McHenry County to assist the committee (a subcommittee of the SWCD) to obtain "parcel" maps in an electronic format. (d) There was a brief discussion on the development of an outreach program and it will be on the February meeting agenda.

- c. NIPC Stream Inventory (Tim Loftus) No report - Cindy Skrukrud is working with Tim Loftus to see what information is available.
- d. Signage - "Entering Watershed" (Hilton)
 - 1. IDOT Contact, (State Highway ("Watershed sign")) Hilton is waiting to hear from Jack Frank's office staff on who to contact at IDOT.
 - 2. County contact, (Nippersink ID sign) Cindy Skrukrud agreed to contact the McHenry County Highway Dept.
- e. Pappas property update A letter from the U.S. Army Corps of Eng. To the developer of this property was distributed to the committee for review. The committee authorized the Chair to communicate with the USACOE, our willingness to assist where needed in monitoring this project.
- f. Wonder Lake NPDES Permit application update (Hilton) Hilton advised that the "draft" permit is scheduled to go out for public review in early February of this year.
- g. Bull Valley annexations on Rte 120 (Hilton) The proposed annexation of properties to the north & south of Route 120 between Thompson Road and E. Wonder Lake Road, to include a portion of Wonder Lake was reviewed by the committee.

V **New Business**

- a. Review of McHenry County Draft Land Use Plan Following a brief discussion the committee decided to remain neutral on the support for the drafts that are being considered by McHenry County's Planning & Development committee.
- b. McHenry County Groundwater Issues Information printed in the NW Herald was presented to the committee for review.
- c. Hay & Associates C-2000 grant application through FREP The application seeking funds to support monitoring activities above and below wastewater treatment plants located on the North Branch of the Nippersink was discussed and the committee authorized Cindy Skrukrud to develop a letter of support for the grant and submit it to the Chair for signature and submittal.

VI **Next Meeting - February 2, 2006 at the Alden Township Hall**

VII **Adjournment - On a motion by Lucy Piechota and second by Dan Wilson, the meeting was adjourned at 9:05 p.m.**

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Minutes

Meeting of the Nippersink Creek Watershed Planning Committee of February 2, 2006, at 7:00 pm, held at the Alden Township Office, 8515 Alden Road, Harvard, IL.

Members Present: Dan Wilson, Chuck Beard, Cindy Skrukruud, Randy Stowe, Tom Cooper, Lucy Piechota & Dick Hilton

I Approval of Minutes: On a motion by Tom Cooper and second by Cindy Skrukruud, the

committee approved the minutes of the meeting of January 5, 2006.

II Treasurers Report - No Report

III Public Comments - None

IV Unfinished Business:

- a. Planning Committee meeting site. (Hilton)
 1. Review of correspondence received from FSA. The committee discussed and voted to refer the matter to the SWCD Board of Directors for review and possible resolution.
- b. Status & Review of update to plan.
 1. Review of Sub-watershed maps (Rob Linke) (a) The committee discussed the possibility of digitizing the county's current land use map. (b) The plan is for each sub watershed to have a summary report of land uses and existing land cover that will go out for review by local community interest groups prior to final report. (c) Alden Township is naming all of its oak groves and will make the information available for Rob to include in the maps. (d) The plan is to post the watershed maps on the Nippersink web site. Randy indicated that he would try to get copies of the Tryon Creek maps to Lucy the week of 2/6 and Lucy provided information on Tryon Creek to Randy.
- c. NIPC Stream Inventory (Tim Loftus) Cindy Skrukruud discussed with Tim & Rob and info may or may not be useful. Skrukruud & Hilton will attempt to meet with MCCD to discuss availability of info that they have digitized that may be relevant.
- d. Signage - "Entering Watershed" (Hilton)
 1. IDOT Contact, (State Highway ("Watershed sign") Hilton is waiting to hear from Jack Frank's office staff on who to contact at IDOT.
 2. County contact, (Nippersink ID sign) No Report.
- e. Pappas property update A letter from IDNR To the President of the Village of Greenwood was distributed to the committee for review.
- f. Wonder Lake NPDES Permit application update (Hilton) Hilton confirmed that the "draft" permit is scheduled to go out for public review in early February of this year.
- g. Bull Valley annexations on Rte 120 (Hilton) The proposed annexation of properties to the north & south of Route 120 between Thompson Road and E. Wonder Lake Road, to include a portion of Wonder Lake that was reviewed by the committee at the January meeting has been completed and the properties are now within the Village of Bull Valley.

V New Business

- a. History of Plan Committee tabled to the March meeting.

VI Next Meeting - February 2, 2006 at the Alden Township Hall

VII Adjournment - On a motion by Lucy Piechota and second by Dan Wilson, the meeting was adjourned at 8:45 p.m.

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

P.O. Box 168
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Phone: (815)-338-0049 FAX: (815)-338-7731

Minutes

Meeting of the Nippersink Creek Watershed Planning Committee of March 2, 2006, at 7:00 pm, held at the Alden Township Office, 8515 Alden Road, Harvard, IL.

Members Present: Dan Wilson, Randy Stowe, Tom Cooper, Orrin Bangart, Rob Linke, & Dick Hilton

- I **Approval of Minutes:** On a motion by Tom Cooper and second by Dan Wilson, the committee tabled approval of the Feb. 2, 2006 minutes, pending completion.
- II **Treasurers Report - No Report**
- III **Public Comments - None**
- IV **Unfinished Business:**
 - A. Status & Review of update to plan.
 - 1. Review of Sub-watershed maps (Rob Linke) (a) Rob stated that he was preparing compact disks for presentation to committee members. The cd's will contain the maps of the sub watersheds. The committee will be requested to review the data. The committee should also watch the web site for newly posted data and advise him of any needed changes or revisions. We need to make sure we identify by name, the creeks and natural areas and mislabeled information. (b) The outreach programs are continuing to be assembled. (c) there is still a need for the county plat maps from the County Assessors office. There is also a need for existing land-use and land-cover data to go with the parcel map data. To date the 2020 Plan is not available.
 - B. NIPC Stream Inventory (Tim Loftus) Cindy Skrukrud & Randy Stowe are working with NIPC staff to locate these files.
 - C. Signage - "Entering Watershed" (Hilton)
 - 1. IDOT Contact, (State Highway("Watershed sign")) Hilton **No Report**
 - 2. County contact, (Nippersink ID sign) **No Report.**
 - D. Pappas property update The committee voted to direct correspondence to the IL DNR pointing out the importance of this property to the upstream watershed and requesting that they consider reopening their consultation review of the property.
 - E. Wonder Lake NPDES Permit application update (Hilton) **The application is under review by the IL EPA.**
 - F. Review of McHenry County Draft Land Use Plan status. **The 2020 Land Use Plan has not been approved.**
 - G. History of committee
- V **New Business**
- VI **Next Meeting - April 6, 2006 at the Alden Township Hall at 7:00 p.m.**
- VII **Adjournment - On a motion by Tom Cooper and second by Dan Wilson, the meeting was adjourned at 8:50 p.m.**

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Minutes

Meeting of the Nippersink Creek Watershed Planning Committee_of April 6, 2006, at 7:00 pm, held at the Alden Township Office, 8515 Alden Road, Harvard, IL.

Members Present: Dan Wilson, Chuck Beard, Cindy Skrukrud, Randy Stowe, Tom Cooper, Chris Paluch, Rob Linke, & Dick Hilton

- I Approval of Minutes:** On a motion by Tom Cooper and second by Cindy Skrukrud, the committee tabled approval of the March 2, 2005 minutes, pending completion.
- II Treasurers Report - No Report**
- III Public Comments - None**
- IV Unfinished Business:**
- A. Status & Review of update to plan.
 - 1. Review of Sub-watershed maps (Rob Linke) (a) Rob presented the committee with compact disks containing the maps of the sub watersheds and after reviewing a visual display, requesting that committee members review the data and also the data on the web site and advise him of any needed changes or revisions. Especially review for missing names of creeks and natural areas and mislabeled information. (b) The outreach programs are close to being completed for review prior to presentation to interested parties in the sub watershed regions. (c) Following discussion of the plat maps provided by the McHenry County Assessors office the committee requested that Dick Hilton attempt to set up a short meeting with the Director of the McHenry County Planning & Development Dept. for the purpose of demonstrating the need for zoning information on parcels in the watershed. It was hoped that a meeting could be set for 4/12, 13, 14, or 18. Rob would be available to present information focusing on our needs. We are looking to fill the need for existing land-use and land-cover data to go with the parcel map data.
 - B. NIPC Stream Inventory (Tim Loftus) Cindy Skrukrud & Randy Stowe agrees to follow up with NIPC staff and evaluate the data to see if it is suitable to our needs.
 - C. Signage - "Entering Watershed" (Hilton)
 - 1. IDOT Contact, (State Highway "Watershed sign") Hilton No Report
 - 2. County contact, (Nippersink ID sign) No Report.
 - D. Pappas property update Correspondence was directed to the IL DNR pointing out the importance of this property to the upstream watershed and requesting that they consider reopening their consultation review of the property. There has not been a response to this correspondence to date.
 - E. Wonder Lake NPDES Permit application update (Hilton) Revisions to the application have been made and are under review by the IL EPA. The draft permit should be released for public review in April.
 - F. Review of McHenry County Draft Land Use Plan status. A new planning commission is being formed to begin the process of developing a 2030 land use plan for the county.

V New Business

- A. Bull Valley annexations on Greenwood Road (Hilton) Petitioner/owners of less than 11 acres of land have filed a petition to forcibly annex almost 160 acres of land so that they might annex their properties to the Village of Bull Valley. A hearing is scheduled for April 10.
- B. Dredging Wonder Lake - potential for grants. Hilton advised that the MPOA and Village of Wonder Lake are working on a plan to begin a dredging project to remove sediments in Wonder Lake beginning in the spring of 2008. The expense of dredging could ultimately benefit the entire watershed if an implementation plan is established that would qualify for funding through the Clean Water Act 319 program.
- C. Shoreline Stabilization - Dam Maintenance. Hilton also brought to the committee's attention the effort by the Village of Wonder Lake and the MPOA to assist lakefront property owners to obtain permits for shoreline stabilization activities by working with the U.S. Army Corpse of Engineers to simplify the permit process. This would also apply to upstream dam restoration efforts.
- D. IL EPA 2006 303-D List. Cindy Skrukrud brought to the attention of the committee that the Impaired Waters Report is now available on the IL EPA website and that the Nippersink is included.
- VI Next Meeting - May 4, 2006 at the Alden Township Hall at 7:00 p.m.
- VII Adjournment - On a motion by Tom Cooper and second by Dan Wilson, the meeting was adjourned at 8:40 p.m.

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

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Woodstock, IL 60098
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Minutes

Meeting of the Nippersink Creek Watershed Planning Committee of May 4, 2006, at 7:00 pm, held at the Alden Township Office, 8515 Alden Road, Harvard, IL.

Members Present: Dan Wilson, Randy Stowe, Tom Cooper & Dick Hilton

I Approval of Minutes: On a motion by Tom Cooper and second by Dan Wilson, the committee tabled approval of the April 6, 2006 minutes, pending completion.

II Treasurers Report - No Report

III Public Comments - None

IV Unfinished Business:

- A. Status & Review of update to plan.
 - 1. Review of Sub-watershed maps (Rob Linke) (a) Randy reported that the new county-wide aerial base map will be Completed and available from USGS in May.
 - 2. Outreach-No Report
 - 3. Plan update-Everything has been received from McHenry County Planning & Development, Rob is now coordinating the digital layers with the USGS aerial maps.
Web site review-Subwatershed reports will be posted on the site soon.
- B. NIPC Stream Inventory (Tim Loftus) **No Report**
- C. Signage - "Entering Watershed" (Hilton)
 - 1. IDOT Contact, (State Highway ("Watershed sign") Hilton **No Report**
 - 2. County contact, (Nippersink ID sign) **No Report.**
- D. Pappas property update **The Village of Greenwood Planning & Zoning Commission has approved the Pappas Preliminary Plat and passed it on to the V of G Board for approval.**
- E. Wonder Lake NPDES Permit application update (Hilton) **Revisions to the application have been made to increase the capacity and it is currently under review by the IL EPA.**
- F. Dredging Wonder Lake Hilton announced that the MPOA's Lake Maintenance Commission has recommended entering into a contract to update the organizations 1996 dredging Feasibility Study in anticipation of a dredging program to begin in 2008.

V New Business

- A. McHenry County Groundwater Workshop **No Report**
- B. Municipal Outreach schedule **No Report**

VI Next Meeting - June 1, 2006 at the Alden Township Hall at 7:00 p.m.

VII Adjournment - On a motion by Tom Cooper and second by Dan Wilson, the meeting was adjourned at 8:15 p.m.

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

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Minutes

Meeting of the Nippersink Creek Watershed Planning Committee of June 1, 2006, at 7:00 pm, held at the Alden Township Office, 8515 Alden Road, Harvard, IL.

Members Present: Dan Wilson, Randy Stowe, Tom Cooper Orrin Bangert, & Dick Hilton

- I Approval of Minutes: On a motion by Tom Cooper and second by Dan Wilson, the Committee approved the May 4, 2006 minutes.**
- II Treasurers Report – No Report**
- III Public Comments - None**
- IV Unfinished Business:**
 - A. Status & Review of update to plan.
 1. Review of Sub-watershed maps (Rob Linke) (a) **Rob reviews the various layers of data available on sub watershed maps and briefly reviewed designation of potential areas of concern and how they were identified. The committee agreed to meet with Rob at the SWCD offices to go over the sub watershed maps in greater detail and further identify areas of concern as a lead in to the development of implementation plans to address natural resource issues.**
 2. Outreach-No Report – **will be an item on the meeting mentioned in 1 above.**
 3. Plan update- **Rob pointed out that NOT everything has been received from McHenry County Planning & Development, Hilton will direct an email to Sue Ehardt.**
Web site review-**Sub watershed reports will be posted on the site soon.**
 - B. NIPC Stream Inventory (Tim Loftus) **No Report**
 - C. Signage – “Entering Watershed” (Hilton)
 1. IDOT Contact, (State Highway (“Watershed sign”) Hilton **No Report**
 2. County contact, (Nippersink ID sign) **No Report.**
 - D. Pappas property update **The Village of Greenwood Planning & Zoning Commission has approved the Pappas Preliminary Plat and passed it on to the V of G Board for approval. No additional information available. No activity on property.**
 - E. Wonder Lake NPDES Permit application update (Hilton) **Revisions to the application have been made to increase the capacity and it is currently under review by the IL EPA.**
 - F. Dredging Wonder Lake **Hilton announced that the MPOA’s Board of Directors has approved a contract to update the organizations 1996 dredging Feasibility Study in anticipation of a dredging program to begin in 2008. The consultants Scope of Work includes preliminary design of a proposed sediment storage area and an inventory of potential shoreline improvements.**
- V New Business**
 - A. McHenry County Groundwater Workshop **No Report**
 - B. Municipal Outreach schedule **See IV, 2 in Unfinished Business**
 - C. Thatcher Meadows – Wonder Lake. **Hilton reported that a developing plan for development of 1450 acres of land located between Wonder Lake and McHenry is currently under review and refinement to address environmental issues based on input from various USACOE, county, and local consultant input**
 - D. Shoreline Protection/restoration **See item F in unfinished Business**
- VI Next Meeting – July 6, 2006 at the Alden Township Hall at 7:00 p.m.**
- VII Adjournment - On a motion by Tom Cooper and second by Orrin Bangert, the meeting was adjourned at 8:30 p.m.**

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

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Minutes

Meeting of the Nippersink Creek Watershed Planning Committee_of August 3, 2006, at 7:00 pm, held at the Alden Township Office, 8515 Alden Road, Harvard, IL.

Members Present: Dan Wilson, Randy Stowe, Orrin Bangert, Rob Linke & Dick Hilton

- I Approval of Minutes: On a motion by Orrin Bangert and second by Dan Wilson, the Committee approved the June 1, 2006 and June 7, 2006 minutes & notes.**
- II Treasurers Report – No Report**
- III Public Comments - None**
- IV Unfinished Business:**
 - A. Status & Review of update to plan.
 1. Review of Sub-watershed maps (Rob Linke) (a) **Rob reported that he was able to obtain information on the Wisconsin portion of the watershed and will incorporate into a more sophisticated system – “Generalized Watershed Loading Function Model which will enable us to take existing conditions and project them into the future.**
 2. Outreach-No Report – **will be an item on the meeting mentioned in 1 above.**
 3. Plan update- **Rob pointed out that NOT everything has been received from McHenry County Planning & Development. Rob will contact Sue Ehardt at McHenry Co. OP & D direct for the promised info. Rob requested that another daytime planning session be arranged at SWCD the week of 8/14 or 8/21 to further develop the subwatershed implementation plans.**
 - B. Signage – “Entering Watershed” (Hilton)
 1. IDOT Contact, (State Highway (“Watershed sign”) Hilton **No Report**
 2. County contact, (Nippersink ID sign) **waiting for additional information.**
 - C. Pappas property update **No activity on property.**
 - D. Wonder Lake NPDES Permit application update (Hilton) **NPDES permit has been issued for 2 mgd treatment plant to serve new development and existing population.**
 - E. Dredging Wonder Lake **Hilton announced that shoreline inventory has been completed and map of various methods used to prevent and retard erosion is under construction.**
- V New Business**
 - A. Municipal Outreach schedule **See IV, 2 in Unfinished Business**
 - B. Thatcher Meadows – Wonder Lake. **Hilton reported that the concept plan for development of 1450 acres of land located between Wonder Lake and McHenry is under continuing review and refinement to address environmental issues based on input from various USACOE, county, and local consultant input. The Village of Wonder Lake is also updating their zoning ordinance, incorporating environmental issues and planned unit development concepts into the document.**
- VI Next Meeting – September 7 at the Alden Township Hall at 7:00 p.m.**
- VII Adjournment - On a motion by Dan Wilson and second by Orrin Bangert, the meeting was adjourned at 8:20 p.m.**

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

P.O. Box 168
Woodstock, IL 60098
Phone: (815)-338-0049 FAX: (815)-338-7731

Minutes

Meeting of the Nippersink Creek Watershed Planning Committee of September 7, 2006, at 7:00 pm, held at the Alden Township Office, 8515 Alden Road, Harvard, IL.

Members Present: Lucy Piechota, Dan Wilson, Randy Stowe, Orrin Bangert, Chuck Beard, Cindy Skrukud & Dick Hilton

- I Approval of Minutes – **Motion to approve by Orrin Bangert, 2nd by Dan Wilson – Motion passed**
- II Treasurers Report – **No Report**
- III Public Comments – **None**
- IV Unfinished Business:
 - a. Status & Review of update to plan.
 - 1. Review of Sub-watershed maps & info – **Rob Linke is working with McHenry County P & D to obtain the new 2’ topo maps and layers for sub watersheds – goal is to identify sub watersheds that have potential for degradation and enhancement. Randy used laptop computer to project examples of a sub watersheds, identifying % of channelized stream, hydric soils, land-use info, wetland acreage, % of high quality wetlands, remnant communities of woodlands, grasslands, challenges/stresses in sub watershed – asset to the Nippersink watershed**
 - 2. Watershed Outreach Program – **No Report**
 - 3. Additional information for plan update – **See a. (1) above.**
 - 4. Review of info - Web Site – **Once obtained and integrated into existing info the 2’ topo maps will be posted web site.**
 - b. Signage – “Entering Watershed” (Hilton)
 - 1. IDOT Contact, (State Highway (“Watershed sign”) – **No Report**
 - 2. County contact, (Nippersink ID sign) – **No Report**
 - c. Pappas property update – **Hilton reported that SSA to fund work on site has been published in the NW Herald but that there is no additional information.**
 - d. Thatcher Meadows – Wonder Lake – **W. Wonder Lake will be closed for approximately 6 weeks for purpose of reconstruction and placement of a box culvert on Galt Creek. Village amending their zoning ordinance to address**
 - e. Dredging & Shoreline work - Wonder Lake (Hilton) – **No Report**
 - f. Municipal Outreach Schedule – **No Report**
- V New Business
 - a. Sub watershed Working Meeting (Added at meeting) – **Hilton agreed to coordinate a meeting to identify natural resource issues by sub watershed. Invitees to include committee members, Rob Linke, Randy Stowe, Dave Brandt, Ed Weskerna, Lisa Haderlein, Sue Ehardt, Ed Collins, Elizabeth Kessler, Exec. Dir./Defenders, Brad Semel, Keith Wozniak, Kate Bliss**
- VI Next Meeting - **October 5, 2006**
- VII Adjournment – **8: 40 p.m. - Motion by Dan Wilson, 2nd by Chuck Beard**

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Minutes

Meeting of the Nippersink Creek Watershed Planning Committee of October 5, 2006, at 7:00 pm, held at the Alden Township Office, 8515 Alden Road, Harvard, IL.

Members Present: Lucy Piechota, Dan Wilson, Randy Stowe, Orrin Bangert, Cindy Skrukrud & Dick Hilton

- I Approval of Minutes – **Motion to approve by Cindy Skrukrud, 2nd by Lucy Piechota – Motion passed**
- II Treasurers Report – **No Report**
- III Public Comments – **None**
- IV Unfinished Business:
 - a. Status & Review of update to plan.
 1. Review of Sub-watershed maps & info – **Rob Linke has received the new 2' topo maps and layers for sub watersheds from McHenry County–Randy used laptop computer to project layers for 2 of the sub watersheds, (Bailey's Woods & Nippersink Creek Headwaters). The map layers depict general & population data, stream characteristics, Wetland & hydric soils, natural areas, historic vegetative cover (prairies, grasslands, woodlands, wetlands), watershed development, water quality data, existing issues, opportunities for improvement, protection goals and implementation recommendations. The template that will be used to identify areas of need for each sub watershed is under construction.**
 2. Watershed Outreach Program – **No Report**
 3. Additional information for plan update – **The data is now all in house and under Review, to be categorized by sub watershed.**
 4. Review of info - Web Site – **updates continue as sub watershed data is finalized.**
 - b. Signage – “Entering Watershed” (Hilton)
 1. IDOT Contact, (State Highway (“Watershed sign”) – **No Report**
 2. County contact, (Nippersink ID sign) – **No Report**
 - c. Pappas property update – **No Report**
 - d. Thatcher Meadows – Wonder Lake – **Village of Wonder Lake continues to work on text amendments to their zoning ordinance**
 - e. Dredging & Shoreline work - Wonder Lake (Hilton) – **No Report**
 - f. Municipal Outreach Schedule – **No Report**
- V New Business
 - a. Format to ID High Quality Natural Areas (See item IV a, 1 above)
 - b. Prioritizing HQ sites **No Report**
 - c. YSI Probe **Cindy Skrukrud reported on possible WQ monitoring device – will report further at November meeting.**
- VI Next Meeting – **November 2, 2006**
- VII Adjournment – **8: 40 p.m. - Motion by Dan Wilson, 2nd by Orrin Bangert**

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

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Minutes

Meeting of the Nippersink Creek Watershed Planning Committee of November 2, 2006, at 7:00 pm, held at the Alden Township Office, 8515 Alden Road, Harvard, IL.

Members Present: Dan Wilson, Randy Stowe, Orrin Bangert, Rob Linke & Dick Hilton

- I Approval of Minutes – **Tabled to the December meeting**
- II Treasurers Report – **No Report**
- III Public Comments – **None**
- IV Unfinished Business:
 - a. Status & Review of update to plan.
 - 1. Review of Sub-watershed maps & info – **Rob Linke Reported that he now has all data necessary to begin developing the various layers of information. The map layers will depict each of the sub watersheds general & population data, stream characteristics, Wetland & hydric soils, natural areas, historic vegetative cover (prairies, grasslands, woodlands, wetlands), watershed development, water quality data, existing issues, opportunities for improvement, protection goals and implementation recommendations. A review of the draft template that will be used to identify areas of need for each sub watershed was conducted by the committee.**
 - 2. Watershed Outreach Program – **The committee discussed the timetable for beginning the development of the program and agreed that the data in number 1 above needs to first be finalized.**
 - 3. Additional information for plan update – **Rob Linke will contact the various organizations if additional information is required to complete.**
 - 4. Review of info - Web Site – **updates continue as sub watershed data is finalized. Should there be a minimum size for wetland depiction on maps?**
 - b. Signage – “Entering Watershed” (Hilton)
 - 1. IDOT Contact, (State Highway (“Watershed sign”) – **No Report**
 - 2. County contact, (Nippersink ID sign) – **No Report**
 - c. Pappas property update – **No Report**
 - d. Thatcher Meadows – Wonder Lake – **Village of Wonder Lake continues to work on text amendments to their zoning ordinance and wilol probably approve them during November. Once approved, ther developer plans to submit a proposed development plan and annexation petitions to the Village of Wonder Lake.**
 - e. Dredging & Shoreline work - Wonder Lake (Hilton) – **No Report**
 - f. YSI Probe – **No Report**
 - g. Review of invitation to McHenry County P & D – **On December Agenda**
- V New Business
- VI Next Meeting – **December 7, 2006**
- VII Adjournment – **8: 40 p.m. - Motion by Dan Wilson, 2nd by Orrin Bangert**

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

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Minutes

Meeting of the Nippersink Creek Watershed Planning Committee of December 7, 2006, at 7:00 pm, held at the Alden Township Office, 8515 Alden Road, Harvard, IL.

Members Present: Dan Wilson, Randy Stowe, Tom Cooper, Lucy Piechota & Dick Hilton

- I Approval of Minutes of 10/5 & 11/2 – **Motion by Tom Cooper & 2nd by Lucy Piechota – motion passed**
- II Treasurers Report – **No Report, Status will be reported in January**
- III Public Comments – **None**
- IV Unfinished Business:
 - a. Status & Review of plan update.
 1. Review of Sub-watershed maps & info – **Randy Stowe reported a slight set back in the work production of the engineer as a result of an injury sustained in a sporting event but the team is continuing to refine the product for each of the subwatershed plans.**
 2. Watershed Outreach Program – **The committee has set December 15, 2006 for deadline date to mail requests for time on agendas to present outreach programs to municipal & township planning organizations located within the watershed. Hilton will contact Executive director of the McHenry County Defenders and request that they provide contact services as a part of their cost share commitment. Rob Linke and Randy Stowe will draft letter of request. The program will be focused on the Alden Headwaters and one other sub watershed. Program length will be geared to a 10-15 minute presentation designed to strike a balance between problems and solutions and solicitation of input on problem/high quality natural areas.**
 3. Additional information for plan update – **No additional data required**
 4. Review of info - Web Site – **updates continue as sub watershed data is finalized.**
 - b. Signage – “Entering Watershed” (Hilton)
 1. IDOT Contact, (State Highway (“Watershed sign”) – **No Report**
 2. County contact, (Nippersink ID sign) – **No Report**
 - c. Pappas property update – **It appears as though property has been surveyed, lot line markers appear to be in place.**
 - d. Thatcher Meadows – Wonder Lake – **The developer has submitted a concept plan for the development to the Village of Wonder Lake Board of Directors. The plan has been referred to the village’s Planning & Zoning Commission. The first series of workshops was held on November 28 and included a presentation of the general concepts of the development, surface water movement, wetlands and open space and collector road configurations.**
 - e. Dredging & Shoreline work - Wonder Lake (Hilton) – **No Report**
 - f. YSI Probe – **No Report**
 - g. Review of invitation to McHenry County P & D – **Letter will be used as format for letters to be sent out on 12/15.**
- V New Business
 - A. Kishwaukee River Valley Water Authority – **Hilton and Stowe briefed the committee on the development and purpose of the formation of the authority. A hearing is set for December 21 to validate petitions and begin the process of placing the matter on the April, 2007 ballot. The proposed boundary consists of all of Boone, DeKalb and western McHenry Counties and excludes all property within municipal boundaries as of November 17, 2006.**
- VI Next Meeting – **January 4, 2007**
- VII Adjournment – **7:55 p.m. - Motion by Tom Cooper, 2nd by Lucy Piechota**

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

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Minutes

Meeting of the Nippersink Creek Watershed Planning Committee_of March 1, 2007, at 7:00 pm, held at the Alden Township Office, 8515 Alden Road, Harvard, IL.

Members Present: Dan Wilson, Cindy Skrukrud, & Randy Stowe

I Approval of Minutes (February 8th, 2007) No Action Taken

II Treasurers Report – No Report

III Public Comments - None

IV Unfinished Business:

a. Status & Review of update to plan.

Randy Stowe presented an updated copy of the project recommendations, explaining that the Alden Headwaters subwatershed is being focused on at this point to refine a template that will then be used for the remaining subwatersheds. Committee members were asked to provide any comments on additions or changes needed to the draft recommendations. Randy also indicated that attempts to obtain a digital version of the new FEMA floodplain mapping from McHenry County were unsuccessful, but that WRC was looking at other possible means of acquiring that info.

b. Review of Sub-watershed data, maps,

Randy Stowe provided a brief overview on the status of wetland mapping and the aerial photography used to help identify future potential project areas.

c. Identification of Natural Areas by Subwatershed **No report presented**

d. Watershed Outreach Program **No report presented**

e. Review of info - Web Site **No report presented**

f. Criteria-Prioritizing Natural Area sites **No report presented**

V New Business

1. Approval of WRC Invoice

An invoice for \$ 13,895 for consulting services on the Watershed Plan Update was reviewed and approved. The invoice will be forwarded to the McHenry County Defenders for processing and payment.

2. National Rivers Month Creekfest

MCCD is hosting this event at Keystone Landing on Sat. June 30, Noon – 4 pm. There will be a variety of activities. MCCD has invited the Defenders Friends of Nippersink Creek to participate with information on the Nippersink Creek and its watershed, as well as what neighboring landowners can do to help the Nippersink. Defenders asked the Nippersink Creek Watershed Planning Committee to also participate and provide info on the watershed plan update.

VI Next Meeting – April 5th, 2007 at the Alden Township Hall

VII Adjournment - On a motion by Dan Wilson and second by Cindy Skrukrud, the meeting was adjourned at 8:30 p.m.

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

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MINUTES

Meeting of the Nippersink Creek Watershed Planning Committee of April 12, 2007, at 7:00 p.m. at the Alden Township Office, 8515 Alden Road, Harvard, IL.

Members Present: Randy Stowe, Cindy Skrukrud, Tom Cooper, Dan Wilson, Orrin Bangart, Lucy Piechota, Dick Hilton, Rob Linke

I Approval of Minutes The March 1, 2007 minutes were approved on a motion by Dan Wilson, Second by Cindy Skrukrud.

II Treasurers Report No Report. Motion by Tom Cooper to appoint Cindy Skrukrud as Treasurer, with second by Dan Wilson, unanimously approved.

III Public Comments NONE

IV Unfinished Business:

Status & Review of update to plan. Review of Sub-watershed data, maps, Identification of Natural Areas by Sub watershed.

The committee reviewed the draft of the Plan Outline and the data on the Bailey Woods Subwatershed as it relates to the Draft that is under review. Committee suggested consolidating some of the land-cover descriptions, especially as it relates to Ag activities. The committee was presented with maps and requested to identify subwatershed problem areas that they may be aware of and report back at the next meeting.

Watershed Outreach Program The committee will consider a special meeting to schedule outreach to watershed planning committees. The format is to present a global overview of watershed recommendations and also request the County and municipalities to use a GIS format that includes shared intergovernmental planning efforts.

Review of info - Web Site, Criteria-Prioritizing Natural Area sites Fema Floodplain maps will be included in determining the Green Infrastructure Plan that will be produced to reflect buffer recommendations and the interconnected waterways network. The Natural Areas Inventory (NAI) sites will be included in the Infrastructure Plan and Rob will summarize data in an electronic file.

Plan Time-line Draft Plan to committee by May 10, 2007 - final document by July 9, 2007

Pappas property update No Report

Thatcher Meadows - Wonder Lake No Report

Status WRC Invoice Cindy Skrukrud will meet with MCD and review

National Rivers Month (June 30 - Creekfest) Discussed participation.

V New Business

Alden Rd. Bridge replacement On a motion by Cindy Skrukrud, second by Tom Cooper, committee approved communication directed to McHenry County Highway Dept. detailing concerns related to bridge replacement plans.

VI Next Meeting May 3, 2007 - 7:00 p.m., Alden Township Hall

VII Adjournment 9:30 p.m. on motion by Tom Cooper, second by Dan Wilson

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

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MINUTES

Meeting of the Nippersink Creek Watershed Planning Committee of May 3, 2007, at 7:00 p.m. at the Alden Township Office, 8515 Alden Road, Harvard, IL.

Members Present: Randy Stowe, Cindy Skrukud, Lucy Piechota, Dan Wilson, Orrin Bangart, Dick Hilton

I Approval of Minutes The April 5, 2007 minutes were approved on a motion by Cindy Skrukud, Second by Lucy Piechota.

II Treasurers Report Total Assets \$9,227.35, Int. earned \$385.22
Cindy Skrukud
submitted her resignation of the position of Treasurer.
Resignation accepted by committee. Orrin Bangert then volunteered to serve as Treasurer. with second by Dan Wilson, unanimously approved.

III Public Comments NONE

IV Unfinished Business:

Status & Review of update to plan. Review of Sub-watershed data, maps, Identification of Natural Areas by Sub watershed.

The committee reviewed the outline prepared to serve as the format for the Plan document and reviewed the data on the Bailey Woods Subwatershed as it relates to the proposed outline. It was agreed that mention of the Wisconsin portion of the watershed would be included in the plan in hopes that it would be a part of future planning efforts. Randy will collect data layers from the SWCD related to aquifer sensitivity soils, green infrastructure mapping and pre settlement land cover. Randy & Rob are presently waiting the "loading" analysis to be completed. The plan's original goals and objectives will be referenced with the three new updated goals and objectives.

Watershed Outreach Program The developing program presentation will include a global overview of the watershed plan, the green infrastructure map and specific recommendations for each of the subwatersheds.

Pappas property update No Report

Thatcher Meadows - Wonder Lake No Report

Status WRC Invoice Cindy Skrukud will meet with MCD and review

National Rivers Month (June 30 - Creekfest) Discussed participation.

V New Business

Randy Stowe submitted the quarterly report to CMAP.

VI Next Meeting May 3, 2007 - 7:00 p.m., Alden Township Hall

VII Adjournment 9:20 p.m. on motion by Cindy Skrukud, second by Lucy Piechota

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

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MINUTES

Meeting of the Nippersink Creek Watershed Planning Committee of June 7, 2007, at 7:00 p.m. at the Alden Township Office, 8515 Alden Road, Harvard, IL.

Members Present: Randy Stowe, Cindy Skrukrud, Dan Wilson, Orrin Bangart, Tom Cooper, Dick Hilton

I Approval of Minutes Approval of the May 3, 2007 minutes was tabled.

II Treasurers Report Total Assets \$9,266.48
Cindy Skrukrud submitted her resignation of the position of Treasurer. Resignation accepted by committee. Orrin Bangart then volunteered to serve as Treasurer

III Public Comments NONE

IV Unfinished Business:

Status & Review of update to plan. Review of Sub-watershed data, maps, Identification of Natural Areas by Sub watershed.

The committee continued its review of the draft of the Plan Outline, using the completed data on the Bailey Woods Subwatershed as its frame of reference.

In effort to assure consistency between updated plan and the McHenry County P&D Inspection Dept. committee unanimously approved directing correspondence to request status on suspected ordinance violations reported to same. Motion by Cooper, second Skrukrud.

Watershed Outreach Program Tentative schedule for presentations includes village of Wonder Lake on 6/12, Woodstock Environmental Committee on 6/13 and McHenry County Regional Planning Commission on 6/27.

Consultant's invoices Cindy Skrukrud moved & Tom Cooper seconded motion to approve for payment the 6/7/07 invoice in the amount of \$6,980.

V New Business

Hack-ma-tack National Wildlife Refuge (Native American-Algonquin-for Tamarack) Following discussion, motion by Tom Cooper, second by Cindy Skrukrud to sign on to support and to recommend that SWCD Board also sign on to support federal designation of "Tamarack Farms" property as a national wildlife refuge.

Update Work Session Hilton to try to initiate participation in work session for mid to late July with Dave Brandt, Ed Weskerna, Ed Collins, Gabe Paul, Lisa Haderlein, Rob Linke Randy Stowe, Brad Semel, Sandy Salgado, Sue Draffkorn & Mary McCann.

VI Next Meeting July 5, 2007 – 7:00 p.m., Alden Township Hall

VII Adjournment 9:30 p.m. on motion by Tom Cooper, second by Dan Wilson

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

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MINUTES

Meeting of the Nippersink Creek Watershed Planning Committee of August 9, 2007, at 7:00 p.m. at the Alden Township Office, 8515 Alden Road, Harvard, IL.

Members Present: Randy Stowe, Tom Cooper, Orrin Bangart, Dan Wilson, Dick Hilton,

Visitors Present: Preston Reye, Greenwood Township Supervisor

I Approval of Minutes Approval of the May 3, & July 5, 2007 minutes were approved on a motion by Tom Cooper, second by Orrin Bangart

II Treasurers Report Current balance as of 7/31/07 is \$9,344.78

III Public Comments NONE

IV Unfinished Business:

A. Work Session to assist in completing draft of of plan update.
The committee continued its review of the draft of the Plan Outline, reviewed completed map overlays and discussed improvements to the website.

B. Hackmatack update (Cindy Skrukrud & see attached) Committee reviewed a draft of a proposed brochure highlighting the effort to create a National Wildlife refuge within the watershed.

V New Business

A. Review & Approve Quarterly Report (see attached) Following discussion the committee approved the quarterly report on the grant on a motion by Tom Cooper, second by Orrin Bangart

B. Report-National Rivers Month Event – No Report

VI Next Meeting , 2007 – 7:00 p.m., Alden Township Hall

VII Adjournment 9:15 p.m. on motion by Orrin Bangart, second by Cindy Skrukrud

NIPPERSINK CREEK WATERSHED PLANNING COMMITTEE

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Minutes

Meeting of the Nippersink Creek Watershed Planning Committee of October 9, 2007, at 7:00 pm, to be held at the McHenry County Soil & Water Conservation Office, Woodstock, IL.

Members Present: Cindy Skrukrud, Orrin Bangart, Dick Hilton, Randy Stowe

Visitors Present: Tim Loftus, CMAP

I Approval of Minutes: Suspended to next committee meeting

II Treasurers Report: Balance \$9,421.94

III Public Comments: NONE

IV Unfinished Business:

A. Establish time table for feedback necessary to finalize watershed reports. Following discussion it was determined that CMAP will completed their "draft" comments and forward them to IL EPA by 10/31/07. It is projected that CMAP would then receive IL EPA "draft" comments by mid November. Following receipt by CMAP, comments would be reconciled and forwarded to Hilton & Skrukrud for further action. Targeted date for final report is 1/1/08.

B. Establish time table for final reimbursements on deliverables. All outstanding invoices covering deliverables to be processed by CMAP by 10/31/07. Outstanding invoice will be partially paid out of committee funds with reimbursement from Defenders when payment received from CMAP. Motion by Cindy Skrukrud to pay \$6,790 to WRC out of NCWPC funds with understanding that reimbursement to committee would be made by the McHenry County Defenders upon receipt of funds from CMAP. Second by Orrin Bangart. Motion passed without objection and Hilton to notify SWCD to process payment at earliest possible date.

C. Hackmatack update (Cindy Skrukrud) No Report

V New Business

A. Discussion – Future Planning Committee Meeting Schedule. It was decided to meet following the receipt of reconciled reviews from CMAP.

B. WI portion of Nipper watershed

1. Geneva Lakes Conservancy Projects

a. Trail Systems

b. Land Acquisitions

Cindy Skrukrud indicated that she would attempt to get information on these matters and report back at the next meeting. It was also suggested that there should be some mention of this portion of the watershed, even though the plan is funded through IL EPA.

C. Follow up with Municipalities Regarding Plan Updates: Spring Grove and Richmond are on the schedule for presentations.

VI Next Meeting TBA

VII Adjournment Motion by Orrin Bangart, Second by Cindy Skrukrud

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Minutes

Meeting of the Nippersink Creek Watershed Planning Committee of January 10, 2008, at 7:00 pm, to be held at the Alden Township office, 8515 Alden Road, Harvard, IL at 7:00 P.M.

Members Present: Cindy Skrukrud, Dick Hilton, Randy Stowe, Dan Wilson, Orrin Bangert, Lucy Piechota

Visitors Present: None

I Approval of Minutes: Suspended to next committee meeting

II Treasurers Report: No Report

III Public Comments: NONE

IV Unfinished Business:

A. Status of Invoice payments for services rendered. Cindy Skrukrud will check with the MCD on the status of the 9/30/07 invoice from WRC and advise Randy.

B. Establish time table for final reimbursements on deliverables. WRC will review status of work to be completed and advise at the February meeting.

C. Hackmatack update (Cindy Skrukrud) No Report

D. WI portion of Nipper watershed

1. Geneva Lakes Conservancy Projects

a. Trail Systems Cindy reported that the National Park Service is providing assistance to the effort for establishing a trail system between Lake Geneva and Genoa City linking it with the existing MCCD trail in IL.

b. Land Acquisitions Cindy Skrukrud reported on the effort by Friends of Big Foot Beach State Park to prevent development of 750 acres adjacent to existing park facility by seeking funds to acquire it and link it to the park.

V New Business

A. Discussion - Resolution of CMAP & IL EPA comments to Draft Update of Plan: Randy Stowe presented a summary of comments and reported on the effort to resolve them with the appropriate parties. Formatting issues have been resolved & maps will be revised to comply with recommendations. Following discussion, committee made suggestions to address "pollutant loading", Areas of projects & elements of a 5 year plan. Cindy Skrukrud will work on Chapt. 18 revisions.

VI Next Meeting February 7, 2008

VII Adjournment Motion by Orrin Bangert, Second by Cindy Skrukrud at 9:00 P.M.