

**VILLAGE BOARD AGENDA
MONDAY, OCTOBER 23, 2017
7:00 PM
BOARD ROOM, MUNICIPAL BUILDING, 210 COTTONWOOD AVENUE**

Roll Call

Pledge of Allegiance – Wallschlager

Public Comments: (Please be advised the Village Board will receive information from the public for a three minute time period per person, with time extensions per the Village President's discretion. Be it further advised that there may be limited discussion on the information received, however, no action will be taken under public comments.)

1. Consideration of a motion to approve Village Board minutes of October 9, 2017.
2. Consideration of a motion to approve vouchers for payment.
3. Consideration of actions related to Licenses and Permits
 - a. Consideration of applications for Operator's (Bartender) Licenses with a term ending June 30, 2018.
4. **PUBLIC HEARING** on the proposed 2018 Village Budget including the General Fund, Water and Sewer Utility Funds, Debt Service, and all other Revenue and Expenditure Funds with consideration of adoption of the budget at the November 13, 2017 Village Board meeting.
5. Consideration of a motion to accept the Environmental Corridor and Open Space Task Force Report.
6. Consideration of a motion to award one or more contracts for the planting of street trees.
7. Announcements: The following individuals will be given an opportunity to make announcements at the meeting in regards to (1) activities taken since the previous meeting on behalf of the community, (2) future municipal activities, and (3) communications received from citizens. It is not contemplated that these matters will be discussed or acted upon. The following individuals may provide announcements: Village President or individual Village Board members or Village Administrator or other Village Staff members.
8. Adjourn.

David E. Cox, Village Administrator

Notice: Please note that upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For additional information or to request this service, contact Darlene Igl, Village Clerk, at 262/367-2714. The Municipal Building is handicap accessible.

MEMORANDUM

TO: President and Board of Trustees
FROM: David E. Cox, Village Administrator
DATE: October 20, 2017
SUBJECT: Agenda Information



The following information relates to the upcoming Village Board meeting agenda and includes additional or summary information and staff recommendations as necessary. The numbering will follow the numbering of the agenda.

Item 4 Related to the budget Public Hearing.

Background: Finance Director Bailey will make brief introductory comments to the Board at the beginning of the hearing to give a basic reminder as to the total expenditures, total levy, anticipated Mill Rate change and other high level comments. The Board would then be asked to accept any public comments that may be presented. It is not anticipated that there will be discussion of potential changes at this meeting as staff is still working on the items requested by the Village Board. We will plan for a discussion of potential changes as part of the November 13 meeting.

Recommendation: Accept comments during the Public Hearing.

Item 5 Related to the ECOS Task Force Report.

Background: Environmental Corridor and Open Space (ECOS) Task Force chairman David de Courcy Bower will present the Task Force's final report to the Village Board for its consideration and acceptance. As Public Works Director Einweck's memo indicates, the Task Force report identifies three main recommendations: develop a permanent environmentally-focused committee, review and improve the Village Code as it relates to protecting environmental areas and implement the changes and improvements to existing environmental areas as described in the report. As the Board will recall, the 2018 budget was already amended to include funding to begin implementation of these recommendations contingent on the Village Board's action at this meeting. The Village Board is asked to accept the report.

Recommendation: Accept the ECOS Task Force Report.

Item 6 Related to a contract for planting street trees.

Background: As Operations Supervisor Gerszewski's memo indicates, staff has solicited proposals from multiple firms for the annual street tree planting program. The program calls for planting of trees this fall and includes not only replacement trees but also trees to be added in new subdivisions, the latter of which are paid for at the time of building permit by the home builder. Proposals for provision and planting of the trees are not due until Monday, October 23,

President and Board of Trustees

Agenda Information

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the date of the meeting. It was originally planned that this item would be considered by the Board in November. However, in order to allow as much time for planting as possible, staff is asking the Village Board to consider award on Monday based on Gerszewski's recommendation at the meeting. The Village's 2017 Budget includes \$32,000 for street tree planting, which could cover as many as 80 trees. The contract will use as much of that as possible to allow planting as many trees as possible. Additionally, there are a total of 61 subdivision-related trees, which are estimated to cost \$24,000. The work may be divided between two contracts or be consolidated into one contract, whichever affords the best value.

Recommendation: Approve one or more contracts for tree planting.

DC:Agenda Info 10-23-2017

**VILLAGE BOARD MINUTES
MONDAY, OCTOBER 9, 2017
7:00 PM
BOARD ROOM, MUNICIPAL BUILDING, 210 COTTONWOOD AVENUE**

Roll Call

Pledge of Allegiance – Stevens

Present: Trustees Stevens, Meyers, Swenson, Wallschlager, President Pfannerstill

Others: Administrator Cox, DPW Director Einweck, Police Chief Bagin, Fire Chief Dean, Clerk Igl, Rec Director Yogerst, Andy Fallon, Mary Fallon, Sharon Dyer, Dawn Gunderson

Presentation of Certificates of Recognition for Uncommon Valor for Sharon Dyer and Andy Fallon

Fire Chief Dean presented certificates of recognition to Sharon Dyer and Andy Fallon for their efforts to aid Houston firefighters after Hurricane Harvey.

Public Comments: (Please be advised the Village Board will receive information from the public for a three minute time period per person, with time extensions per the Village President's discretion. Be it further advised that there may be limited discussion on the information received, however, no action will be taken under public comments.) None.

1. Motion (Meyers/Stevens) to approve Village Board minutes of September 25, 2017. Carried (5-0).
2. Motion (Swenson/Wallschlager) to approve vouchers for payment in the amount of \$809,537.06. Carried (4-0). Meyers abstained.
3. Consideration of actions related to Licenses and Permits
 - a. Actions related to the consideration of the issuance of a Class "B" Beer/"Class C" Wine License for the premises located at 418 Merton Ave. (Java Services LLC, Heidi Nugent, Agent)
 - i. PUBLIC HEARING
President Pfannerstill opened the Public Hearing at 7:15 p.m. No comments were heard. The Public Hearing was closed at 7:15 p.m.
 - ii. Consideration of an action related to issuance of a Class "B" Beer/"Class C" Wine License for Pink Mocha Café
Motion (Meyers/Swenson) to approve the issuance of a Class "B" Beer/"Class C" Wine license for Pink Mocha Café. Carried (5-0).
 - b. Items related to St. Charles Parish Trivia Night on November 4, 2017
 - i. Motion (Wallschlager/Swenson) to approve an application for a Temporary Class B Beer License. Carried (5-0).

- ii. Motion (Wallschlager/Swenson) to approve an application for a Temporary Operator's License. Carried (5-0).
 - c. Motion (Swenson/Wallschlager) to approve applications for Operator's (Bartender) Licenses with a term ending June 30, 2018. Carried (5-0).
4. Consideration of adoption on Third Reading of Bill for an Ordinance No. 09/11/2017 "An Ordinance to Amend Chapter 76 of the Village Of Hartland Municipal Code Pertaining Stormwater Management".

Motion (Swenson/Meyers) to adopt on Third Reading of Bill for an Ordinance No. 09/11/217 "An Ordinance to Amend Chapter 76 of the Village of Hartland Municipal Code Pertaining Stormwater Management". Carried (5-0).

5. Items related to the Sale of General Obligation Corporate Purpose Bonds

Dawn Gunderson from Ehlers provided an overview of the borrowing process stating that these bonds are required to be issued by purpose as they will be amortized over 10 years. There is also one resolution for consideration that combines all the bonds. A pre-sale report was provided to the Board. It was stated that the bonds will go out for competitive bond sale. The results of the sale will come back to the Board on Nov. 13 and they are expected to close on December 5. The Board was reminded that the Village borrows every other year. In addition, there is a 2009 issue that is outstanding that will be refunded saving the Village substantial money.

- a. Motion (Swenson/Meyers) to approve Resolution 10/09/17-01 Initial Resolution Authorizing General Obligation Bonds in an Amount Not to Exceed \$2,625,000 for Street Improvement Projects. Carried (5-0).
 - b. Motion (Meyers/Stevens) to approve Resolution 10/09/17-02 Initial Resolution Authorizing General Obligation Bonds in an Amount Not to Exceed \$565,000 for Sewerage Projects. Carried (5-0).
 - c. Motion (Stevens/Swenson) to approve Resolution 10/09/17-03 Initial Resolution Authorizing General Obligation Bonds in an Amount Not to Exceed \$70,000 for Parks and Public Grounds Projects. Carried (5-0).
 - d. Motion (Wallschlager/Meyers) to approve Resolution 10/09/17-04 Initial Resolution Authorizing General Obligation Bonds in an Amount Not to Exceed \$155,000 for Parking Lot Projects. Carried (5-0).
 - e. Motion (Swenson/Meyers) to approve Resolution 10/09/17-05 Initial Resolution Authorizing \$2,300,000 General Obligation Refunding Bonds. Carried (5-0).
 - f. Motion (Swenson/Meyers) to approve Resolution 10/09/17-06 Resolution Providing for the Sale of \$5,715,000 General Obligation Corporate Purpose Bonds. Carried (5-0).
6. Consideration of a motion to appoint Trustees Wallschlager and Meyers and President Pfannerstill as Board representatives to the committee reviewing proposals and making a recommendation for Village Assessor services.

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MONDAY, OCTOBER 9, 2017
7:00 PM
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Administrator Cox stated that RFP's have been sent out to seek proposals for a replacement contract for assessing services. Responses have been received and are ready for review. Motion (Swenson/Stevens) to appoint Trustees Wallschlager and Meyers and President Pfannerstill as Board representatives to the committee reviewing proposals and making a recommendation for Village Assessor services. Carried (5-0).

7. Update on partnership between Hartland-Lakeside School District and Village of Hartland presented by Recreation Director Yogerst.

Rec Director Yogerst provided the Board with an update on enrollments and the partnership with the Hartland Lakeside School District stating she feels this has been a positive relationship and will continue to provide the opportunity for more programs and access to the schools.

8. Announcements: The following individuals will be given an opportunity to make announcements at the meeting in regards to (1) activities taken since the previous meeting on behalf of the community, (2) future municipal activities, and (3) communications received from citizens. It is not contemplated that these matters will be discussed or acted upon. The following individuals may provide announcements: Village President or individual Village Board members or Village Administrator or other Village Staff members.

DPW Director Einweck reminded viewers that the Village will host an electronics recycling event on Saturday Oct. 14 from 9 a.m. to noon.

Chief Dean stated that several flags had recently been purchased by the Department including one that is 30' x 50'. The Firefighter's Association presented a check to cover the cost of the flags purchased to the Village.

Chief Dean stated that the pancake breakfast was a success. A pizza fundraiser is scheduled for Oct. 11 and 12 with 20% of proceeds benefiting the department. Firefighters delivering the pizzas will perform a free fire alarm check and provide a battery if needed. If no smoke detector is present, an appointment for installation will be set.

Chief Bagin stated that a speed sign was recently purchased at a cost of \$3,900 with 75% of the cost being paid for by a grant. This is a temporary sign that can be moved throughout the Village. He thanked Dave Jambretz for his assistance in setting up the sign.

9. Motion (Stevens/Swenson) to adjourn at 8:02 p.m.

Respectfully submitted,

Darlene Igl
Village Clerk

TO: Village President & Board of Trustees

FROM: Kinsey Detert, Fiscal Clerk

DATE: October 19, 2017

RE: Voucher List

Attached is the voucher list for the October 23, 2017 Village Board meeting.

October 23, 2017 Checks: \$ 103,686.65

Total amount to be approved: \$ 103,686.65

VILLAGE OF HARTLAND
VOUCHER LIST - OCTOBER 23, 2017

Account Descr	Search Name	Comments	Amount
EXPENSE Descr			
G 101-23000 SPECIAL DEPOSITS	HERAEUS ELECTRO-NITE CO LLC	STORMWATER DEPOSIT/541 S INDUSTRIAL	\$30,090.00
G 101-23170 PERFORMACE BOND DEPOSITS(OCC)	KINGS WAY HOMES	OCC/232 FOUR WINDS CT	\$1,500.00
G 101-24240 COURT FINES DUE STATE	LAKE CTRY MUNICIPAL COURT	SMITH/N892499-IOWC	\$554.16
G 101-23170 PERFORMACE BOND DEPOSITS(OCC)	ROB MILLER HOMES LLC	OCC/327 HEMLOCK CT	\$1,500.00
G 403-31849 RIVERWALK APTS	RUEKERT & MIELKE	EROSION CONTROL INSPECTIONS	\$93.64
G 403-31858 HAWKS HAVEN	RUEKERT & MIELKE	CONSTRUCTION/EROSION CONTROL REVIEW	\$1,024.00
G 403-31861 FOUR WINDS WEST	RUEKERT & MIELKE	CONSTRUCTION REVIEW	\$861.80
G 403-31805 MIDWEST COMPOSITE	RUEKERT & MIELKE	EROSION CONTROL INSPECTIONS	\$93.64
EXPENSE Descr			\$35,717.24
EXPENSE Descr AMBULANCE			
E 101-52300-300 OPERATING SUPPLIES/EXPENSES	BATTERY PRODUCTS INC	BATTERIES	\$133.95
E 101-52300-300 OPERATING SUPPLIES/EXPENSES	EMERGENCY MEDICAL PRODUCTS	EMS SUPPLIES	\$414.08
E 101-52300-300 OPERATING SUPPLIES/EXPENSES	MUELLER, ANDREW	REPAIR PAGER	\$20.00
E 101-52300-300 OPERATING SUPPLIES/EXPENSES	WAUKESHA MEMORIAL HOSPITAL	SUPPLY PURCHASE	\$75.35
EXPENSE Descr AMBULANCE			\$643.38
EXPENSE Descr CEMETERY			
E 101-54910-365 BLDGS/GROUNDS MAINT EXPENSE	GROUND KEPPER, INC.	LANDSCAPE LOWER LUTHERN CEMETERY	\$4,955.00
EXPENSE Descr CEMETERY			\$4,955.00
EXPENSE Descr ECONOMIC DEVELOPMENT			
E 804-56700-718 DISTRICT ADV & MARKET POSITION	JOURNAL COMMUNITY PUBL	HARTLAND MATTERS	\$67.60
E 804-56700-719 EVENTS	PALMERS STEAKHOUSE	REIMBURSEMENT POKER PUB CERTIFICATE	\$25.00
EXPENSE Descr ECONOMIC DEVELOPMENT			\$92.60
EXPENSE Descr ENVIRONMENTAL SERVICES			
E 101-53635-450 YARDWASTE	MAX R	ON-SITE GRINDING 10/5	\$2,200.00
E 101-53635-460 LANDSCAPE MANAGEMENT	PROVEN POWER INC	CHAIN SAW CHAIN BAR	\$178.74
E 101-53635-460 LANDSCAPE MANAGEMENT	REARDON METAL FEBRICATING	METAL FOR TREE STUMP	\$450.00
EXPENSE Descr ENVIRONMENTAL SERVICES			\$2,828.74
EXPENSE Descr FINANCIAL ADMINISTRATION			
E 101-51500-290 OUTSIDE SERVICES/CONTRACTS	DIVERSIFIED BENEFIT SERVICES	OCT ADMN SERVICES	\$169.08
E 101-51500-300 OPERATING SUPPLIES/EXPENSES	KINSEY DETERT	REIMBURSE GASOLINE FOR MEETING/PLOVER	\$33.30
EXPENSE Descr FINANCIAL ADMINISTRATION			\$202.38
EXPENSE Descr FIRE PROTECTION			
E 101-52200-300 OPERATING SUPPLIES/EXPENSES	COMPETITOR AWARDS & ENGRAVING	ENGRAVED FLAT PLATE	\$52.50
E 101-52200-360 VEHICLE MAINT/EXPENSE	GILMORE, RANDY	REIMBURSE BATTERIES FOR FIRE ENGINE	\$167.30

Account Descr	Search Name	Comments	Amount
E 101-52200-300 OPERATING SUPPLIES/EXPENSES	JEFFERSON FIRE & SAFETY INC	LODGING WI STATE FIRE CHIEFS/LITTLE	\$110.00
E 101-52200-290 OUTSIDE SERVICES/CONTRACTS	ONTECH SYSTEMS, INC	BATTERIES	\$138.00
EXPENSE Descr FIRE PROTECTION			\$467.80
EXPENSE Descr GENERAL ADMINISTRATION			
E 101-51400-300 OPERATING SUPPLIES/EXPENSES	COMPETITOR AWARDS & ENGRAVING	NAME BADGE	\$23.75
E 101-51400-300 OPERATING SUPPLIES/EXPENSES	FOX BROS PIGGLY WIGGLY	LYNN/RETIREMENT PARTY	\$233.01
E 101-51400-300 OPERATING SUPPLIES/EXPENSES	JOURNAL COMMUNITY PUBL	NOTICE OF PUBLIC HEARING/ZONING MAP	\$167.17
E 101-51400-300 OPERATING SUPPLIES/EXPENSES	OFFICE PRO INC	OFFICE SUPPLIES	\$99.36
E 101-51400-290 OUTSIDE SERVICES/CONTRACTS	PROSHRED SECURITY	SHREDDING SERVICE	\$105.00
E 101-51400-290 OUTSIDE SERVICES/CONTRACTS	RHYME BUSINESS PRODUCTS LLC	AUG-SEPT ADDL IMAGES	\$145.75
E 101-51400-290 OUTSIDE SERVICES/CONTRACTS	RHYME BUSINESS PRODUCTS LLC	SEPT-OCT COPIER	\$306.00
E 101-51400-210 LEGAL SERVICES	VON BRIESEN & ROPER	SEPT LEGAL SERVICES	\$3,468.00
E 101-51400-210 LEGAL SERVICES	VON BRIESEN & ROPER	LABOR AND EMPLOYMENT 2017	\$563.50
E 101-51400-300 OPERATING SUPPLIES/EXPENSES	WAUKESHA CTY REGISTER OF DEEDS	SEPT DOCUMENTS	\$120.00
EXPENSE Descr GENERAL ADMINISTRATION			\$5,231.54
EXPENSE Descr INSPECTION			
E 101-52400-290 OUTSIDE SERVICES/CONTRACTS	WISCONSIN BUILDING INSPECTIONS	SEPT PERMITS	\$18,482.90
EXPENSE Descr INSPECTION			\$18,482.90
EXPENSE Descr LAW ENFORCEMENT			
E 101-52100-360 VEHICLE MAINT/EXPENSE	10-33 VEHICLE SERVICES	REPLACE PUSH BUMPER SQ 1	\$553.85
E 101-52100-300 OPERATING SUPPLIES/EXPENSES	EXECU PRINT	BUSINESS CARDS	\$97.50
E 101-52100-300 OPERATING SUPPLIES/EXPENSES	HAAG, DEAN	REIMBURSE FOR PD SUPPLIES	\$19.77
E 101-52100-360 VEHICLE MAINT/EXPENSE	HARTLAND SERVICE INC	LOF/SQ 8	\$46.87
E 101-52100-360 VEHICLE MAINT/EXPENSE	HARTLAND SERVICE INC	OIL CHANGE/TUNE UP/FRONT WHEEL BEARING SQ #2	\$505.57
E 101-52100-290 OUTSIDE SERVICES/CONTRACTS	PROHEALTH CARE (LAB BILLING)	BLOOD DRAW/KENEALY	\$35.00
E 101-52100-290 OUTSIDE SERVICES/CONTRACTS	WAUKESHA CTY TREASURER (515)	SEPT PRISONER HOUSING	\$481.40
EXPENSE Descr LAW ENFORCEMENT			\$1,739.96
EXPENSE Descr LIBRARY			
E 101-55110-300 OPERATING SUPPLIES/EXPENSES	AFFORDABLE ALTERNATIVES, INC	WORLD MUSIC LABEL ROLLS	\$63.54
E 101-55110-310 BOOKS & MATERIALS	BLACKSTONE AUDIO INC	ADULT AUDIOBOOKS	\$293.97
E 101-55110-310 BOOKS & MATERIALS	BLACKSTONE AUDIO INC	ADULT AUDIOBOOKS	\$241.99
E 101-55110-310 BOOKS & MATERIALS	BRILLIANCE AUDIO INC	ADULT AUDIOBOOK	\$95.96
E 101-55110-310 BOOKS & MATERIALS	BRILLIANCE AUDIO INC	ADULT AUDIOBOOK	\$41.98
E 101-55110-310 BOOKS & MATERIALS	BRILLIANCE AUDIO INC	ADULT AUDIOBOOK	\$8.99
E 101-55110-300 OPERATING SUPPLIES/EXPENSES	DEMCO INC	DVD CASES	\$386.65
E 101-55110-300 OPERATING SUPPLIES/EXPENSES	DEMCO INC	SECURITY DVD CASE/TRAY INSERT	\$90.43
E 101-55110-310 BOOKS & MATERIALS	GALE/CENGAGE LEARNING	LARGE PRINTS	\$55.74
E 101-55110-310 BOOKS & MATERIALS	GALE/CENGAGE LEARNING	LARGE PRINTS	\$289.36
E 101-55110-310 BOOKS & MATERIALS	GALE/CENGAGE LEARNING	LARGE PRINTS	\$89.35

Account Descr	Search Name	Comments	Amount
E 101-55110-310 BOOKS & MATERIALS	GALE/CENGAGE LEARNING	LARGE PRINTS	\$155.75
E 101-55110-300 OPERATING SUPPLIES/EXPENSES	HARTLAND AREA CHAMBER COMMERCE	GIFT CERTIFICATES	\$75.00
E 101-55110-300 OPERATING SUPPLIES/EXPENSES	KAPCO	BOOK COVERS/TAPE	\$337.05
E 101-55110-300 OPERATING SUPPLIES/EXPENSES	KAPCO	BOOK COVERS	\$120.62
E 101-55110-310 BOOKS & MATERIALS	LEARNER PUBLISHING GROUP	BOOKS	\$383.84
E 101-55110-310 BOOKS & MATERIALS	MIDWEST TAPE	DVDS	\$43.98
E 101-55110-310 BOOKS & MATERIALS	MIDWEST TAPE	DVDS	\$49.98
E 101-55110-300 OPERATING SUPPLIES/EXPENSES	NANCY MASSNICK, LIBRARY DIR	PETTY CASH	\$100.96
E 101-55110-300 OPERATING SUPPLIES/EXPENSES	OFFICE PRO INC	OFFICE SUPPLIES	\$220.55
E 101-55110-300 OPERATING SUPPLIES/EXPENSES	OFFICE PRO INC	OFFICE SUPPLIES	\$31.34
E 101-55110-310 BOOKS & MATERIALS	PENGUIN RANDOM HOUSE LLC	LARGE PRINT/AUDIOBOOKS	\$226.50
E 101-55110-310 BOOKS & MATERIALS	PENGUIN RANDOM HOUSE LLC	ADULT AUDIOBOOK	\$37.50
E 101-55110-310 BOOKS & MATERIALS	PENGUIN RANDOM HOUSE LLC	LARGE PRINT/AUDIOBOOKS	\$117.00
E 101-55110-310 BOOKS & MATERIALS	PENGUIN RANDOM HOUSE LLC	LARGE PRINT	\$24.00
E 101-55110-310 BOOKS & MATERIALS	PENGUIN RANDOM HOUSE LLC	AUDIOBOOK	\$26.25
E 101-55110-345 STAFF EDUCATION/TRAINING	PUPAK-LUND, MARIA	REIMBURSE MILEAGE	\$11.77
E 101-55110-310 BOOKS & MATERIALS	RECORDED BOOKS LLC	ADULT AUDIOBOOKS	\$181.20
E 101-55110-310 BOOKS & MATERIALS	RECORDED BOOKS LLC	ADULT AUDIOBOOKS	\$99.00
E 101-55110-290 OUTSIDE SERVICES/CONTRACTS	RICOH AMERICAS CORP	SEPT ADDL IMAGES	\$44.79
E 101-55110-310 BOOKS & MATERIALS	ROSEN PUBLISHING GROUP	BOOKS	\$159.65
E 101-55110-220 UTILITY SERVICES	WE ENERGIES	SEPT-OCT GAS	\$55.47
E 101-55110-220 UTILITY SERVICES	WE ENERGIES	SEPT-OCT ELECTRIC	\$2,246.08
E 101-55110-255 BLDGS/GROUNDS	WIL-KIL	EXTERIOR INSECT - CONTRACT	\$200.00
E 101-55110-255 BLDGS/GROUNDS	WIL-KIL	COMMERCIAL CONTRACT	\$50.00
EXPENSE Descr LIBRARY			<u>\$6,656.24</u>
EXPENSE Descr LIBRARY SPEC EXPENSE			
E 205-59100-305 EXPENSES-OTHER	AVALON GRAPHICS LLC	STORY WALK SIGNS	\$285.00
E 205-59100-305 EXPENSES-OTHER	COMPETITOR AWARDS & ENGRAVING	EUROGOLD PLASTIC WITH 3M ADHESIVE BACKING	\$68.25
E 205-59100-305 EXPENSES-OTHER	DEMCO INC	SECURITY TAGS/LABELS	\$472.99
EXPENSE Descr LIBRARY SPEC EXPENSE			<u>\$826.24</u>
EXPENSE Descr MUNICIPAL BUILDING			
E 101-51600-290 OUTSIDE SERVICES/CONTRACTS	ALSCO	FLOOR MAT SERVICE	\$112.27
E 101-51600-230 HVAC REPAIRS	DAVE DROEGKAMP HEATING INC	SERVICE CALL/AIR CONDITIONER	\$139.00
E 101-51600-220 UTILITY SERVICES	WE ENERGIES	SEPT-OCT ELECTRIC	\$1,714.22
EXPENSE Descr MUNICIPAL BUILDING			<u>\$1,965.49</u>
EXPENSE Descr PARKS			
E 101-55200-365 BLDGS/GROUNDS MAINT EXPENSE	FLEMINGS FIRE 1, INC.	ANNUAL INSPECTION FIRE EXTINGUISHER/BARK RIVE	\$30.82
E 101-55200-365 BLDGS/GROUNDS MAINT EXPENSE	PIONEER SUPPLY LLC	JANITORIAL SUPPLIES	\$125.00
EXPENSE Descr PARKS			<u>\$155.82</u>

Account Descr	Search Name	Comments	Amount
EXPENSE Descr PINYON CT			
E 401-70435-290 OUTSIDE SERVICES/CONTRACTS	RUEKERT & MIELKE	PAVING/UTILITIES CONSTRUCTION SERVICES	\$3,972.40
EXPENSE Descr PINYON CT			\$3,972.40
EXPENSE Descr PUBLIC WORKS			
E 101-53000-360 VEHICLE MAINT/EXPENSE	AUTOMOTIVE PARTS & EQUIPMENT	OIL/FUEL FILTERS/MOTOR TUNE UP	\$144.29
E 101-53000-360 VEHICLE MAINT/EXPENSE	AUTOMOTIVE PARTS & EQUIPMENT	DSL ADDITIVE	\$161.88
E 101-53000-360 VEHICLE MAINT/EXPENSE	AUTOMOTIVE PARTS & EQUIPMENT	PLUG/MARKER LED/CLAMP	\$21.84
E 101-53000-360 VEHICLE MAINT/EXPENSE	AUTOMOTIVE PARTS & EQUIPMENT	RESIN/REPAIR KIT/SPREADERS	\$74.45
E 101-53000-360 VEHICLE MAINT/EXPENSE	AUTOMOTIVE PARTS & EQUIPMENT	LAMP/PLUG	\$3.76
E 101-53000-360 VEHICLE MAINT/EXPENSE	AUTOMOTIVE PARTS & EQUIPMENT	CREDIT	-\$69.95
E 101-53000-360 VEHICLE MAINT/EXPENSE	AUTOMOTIVE PARTS & EQUIPMENT	TRANS CASE SHAFT BRG	\$92.62
E 101-53000-360 VEHICLE MAINT/EXPENSE	AUTOMOTIVE PARTS & EQUIPMENT	RATCHET/REPAIR KIT WARRANTY	\$0.00
E 101-53000-360 VEHICLE MAINT/EXPENSE	AUTOMOTIVE PARTS & EQUIPMENT	PENETRANT OIL/GREASE GUN	\$234.48
E 101-53000-360 VEHICLE MAINT/EXPENSE	AUTOMOTIVE PARTS & EQUIPMENT	BEARING	\$185.24
E 101-53000-360 VEHICLE MAINT/EXPENSE	AUTOMOTIVE PARTS & EQUIPMENT	CREDIT	-\$30.99
E 101-53000-360 VEHICLE MAINT/EXPENSE	AUTOMOTIVE PARTS & EQUIPMENT	WHITE TOUCH UP	\$11.98
E 101-53000-365 BLDGS/GROUNDS MAINT EXPENSE	BIEBELS TRUE VALUE	ELECTRICAL SUPPLIES	\$5.35
E 101-53000-360 VEHICLE MAINT/EXPENSE	BIEBELS TRUE VALUE	CUT LENGTHS	\$8.01
E 101-53000-360 VEHICLE MAINT/EXPENSE	BIEBELS TRUE VALUE	NUTS/BOLTS/FUEL LINE	\$9.13
E 101-53000-360 VEHICLE MAINT/EXPENSE	BIEBELS TRUE VALUE	FUEL LINE/BIT/CUT LENGTHS	\$23.33
E 101-53000-360 VEHICLE MAINT/EXPENSE	BUMPER TO BUMPER HARTLAND	SEALS/CLAMPS/QUICK CONNECTS	\$342.92
E 101-53000-360 VEHICLE MAINT/EXPENSE	BUMPER TO BUMPER HARTLAND	BRAKES FOR PARK TRUCK #30	\$466.17
E 101-53000-360 VEHICLE MAINT/EXPENSE	BUMPER TO BUMPER HARTLAND	FLOOR MATS #36	\$196.88
E 101-53000-360 VEHICLE MAINT/EXPENSE	BUMPER TO BUMPER HARTLAND	FUSES	\$1.23
E 101-53000-420 STORM SEWER	COUNTY MATERIALS CORP	CATCH BASIN RISERS/SEALS	\$609.74
E 101-53000-365 BLDGS/GROUNDS MAINT EXPENSE	GUETZKE & ASSOCIATES, INC.	REPAIR SHOP FIRE ALARM	\$200.00
E 101-53000-360 VEHICLE MAINT/EXPENSE	KIMBALL MIDWEST	CABLE	\$32.58
E 101-53000-360 VEHICLE MAINT/EXPENSE	KIMBALL MIDWEST	NO SKID TAPE	\$139.48
E 101-53000-410 STREETS GEN MAINT	LANGE ENTERPRISES INC	TRAFFIC CONES/NO PARKING	\$297.60
E 101-53000-420 STORM SEWER	NEENAH FOUNDRY CO	FRAME/OPEN GRATE	\$746.00
E 101-53000-365 BLDGS/GROUNDS MAINT EXPENSE	ONTECH SYSTEMS, INC	SWITCH FOR PHONE SYSTEM/SHOP	\$299.00
E 101-53000-365 BLDGS/GROUNDS MAINT EXPENSE	PIONEER SUPPLY LLC	JANITORIAL SUPPLIES	\$58.00
E 101-53000-360 VEHICLE MAINT/EXPENSE	PROVEN POWER INC	STRING TRIMMER PRIMER BULBS	\$29.40
E 101-53000-180 OTHER BENEFITS	SPIC AND SPAN INC	UNIFORMS 09/19	\$100.15
E 101-53000-180 OTHER BENEFITS	SPIC AND SPAN INC	UNIFORMS 09/12	\$127.15
E 101-53000-180 OTHER BENEFITS	SPIC AND SPAN INC	UNIFORMS 09/26	\$127.15
E 101-53000-180 OTHER BENEFITS	SPIC AND SPAN INC	UNIFORMS 10/03	\$100.15
E 101-53000-360 VEHICLE MAINT/EXPENSE	UTILITY SALES & SERVICE	SCABBARD FIBERGLASS CHAIN SAW/BUCKET TRUCK	\$295.65
E 101-53000-360 VEHICLE MAINT/EXPENSE	UTILITY SALES & SERVICE	BOOM MOUNT REST	\$202.13
E 101-53000-290 OUTSIDE SERVICES/CONTRACTS	WACHTEL TREE SCIENCE & SERVICE	INSPECTION OF TREE/HIT BY CAR	\$140.00
E 101-53000-225 STREET LIGHTING	WE ENERGIES	AUG-SEPT ST LIGHTING	\$8,709.72

Account Descr	Search Name	Comments	Amount
EXPENSE Descr PUBLIC WORKS			\$14,096.52
EXPENSE Descr RECREATION PROGRAMS/EVENTS			
E 101-55300-290 OUTSIDE SERVICES/CONTRACTS	HOOPER HANDS BASKETBALL AC	PRINCIPLES OF DRIBBLING 1	\$456.00
E 101-55300-290 OUTSIDE SERVICES/CONTRACTS	HOOPER HANDS BASKETBALL AC	BASKETBALL 101	\$480.00
E 101-55300-300 OPERATING SUPPLIES/EXPENSES	JOURNAL COMMUNITY PUBL	HARTLAND MATTERS 2017	\$135.20
E 101-55300-290 OUTSIDE SERVICES/CONTRACTS	KINDERMUSIK AT BRIGHT RISING	SING & PLAY/WIGGLE & GROW	\$283.20
E 101-55300-290 OUTSIDE SERVICES/CONTRACTS	LAKE COUNTRY MARTIAL ARTS	KALI FOR KIDS	\$35.20
E 101-55300-290 OUTSIDE SERVICES/CONTRACTS	NELSON, JOANNE	WAKE UP THE WRITER WITHIN	\$182.40
E 101-55300-290 OUTSIDE SERVICES/CONTRACTS	NELSON, JOANNE	SIMPLE AND EVERY DAY MEDITATION	\$91.20
E 101-55300-290 OUTSIDE SERVICES/CONTRACTS	OSBORNE, SHEILA RAE	SECRETS OF AGELESS SKIN	\$275.00
E 101-55300-290 OUTSIDE SERVICES/CONTRACTS	WEHLAGE, MARY	ZEN YOGA RETREAT	\$454.00
EXPENSE Descr RECREATION PROGRAMS/EVENTS			\$2,392.20
EXPENSE Descr SEWER SERVICE			
E 204-53610-305 EXPENSES-OTHER	BIEBELS TRUE VALUE	FLY TRAPS	\$12.55
E 204-53610-380 MAINTENANCE-SEWAGE SYSTEM COLL	COUNTY MATERIALS CORP	CATCH BASIN RISERS/SEALS	\$609.73
E 204-53610-290 OUTSIDE SERVICES/CONTRACTS	DIVERSIFIED BENEFIT SERVICES	OCT ADMN SERVICES	\$26.02
E 204-53610-360 VEHICLE MAINT/EXPENSE	OLSEN SAFETY EQUIPMENT CORP	EAR PLUGS/DISPENSER FOR TRUCKS	\$121.80
E 204-53610-360 VEHICLE MAINT/EXPENSE	OLSEN SAFETY EQUIPMENT CORP	GLOVES	\$89.91
EXPENSE Descr SEWER SERVICE			\$860.01
EXPENSE Descr WATER UTILITY			
E 620-53700-923 OUTSIDE SERVICES	BADGER METER INC	SEPT BEACON HOSTING	\$151.70
E 620-53700-651 MAINTENANCE OF MAINS	COUNTY MATERIALS CORP	CATCH BASIN RISERS/SEALS	\$609.73
E 620-53700-923 OUTSIDE SERVICES	DIVERSIFIED BENEFIT SERVICES	OCT ADMN SERVICES	\$65.03
E 620-53700-632 WATER TREATMENT-SUPPLIES/EXP	HACH COMPANY	CHLORINE/FLUORIDE	\$280.98
E 620-53700-622 POWER FOR PUMPING	WE ENERGIES	AUG-SEPT #3 PUMPHOUSE	\$1,267.75
E 620-53700-923 OUTSIDE SERVICES	WI STATE LABORATORY OF HYGIENE	FLUORIDE	\$25.00
EXPENSE Descr WATER UTILITY			\$2,400.19
			\$103,686.65

VILLAGE OF HARTLAND
LICENSES AND PERMITS
OCTOBER 23, 2017

Bartender (Operator's) Licenses – expires June 30, 2018

Logan Singleton
Jordyn McGinnis
Isabelle Herdeman
Samantha Schreiner
Cassandra Schlei

The Police Chief and Village Clerk recommend approval of the licenses listed above. The applicants have successfully completed the Responsible Beverage Servers Course.

VILLAGE OF HARTLAND PUBLISHED 2018 BUDGET SUMMARY

GENERAL, TIF, DEBT SERVICE, CAPITAL IMPROVEMENTS, IMPACT FEES, WATER AND SEWER UTILITIES AND OTHER FUNDS

		ADOPTED 2017 BUDG	PROPOSED 2018 BUDG	PERCENT CHANGE
REVENUES	PROPERTY TAXES	4,258,660	4,454,624	4.60%
	OTHER TAXES	235,000	230,000	-2.13%
	INTERGOVERNMENTAL REVENUE	1,302,814	1,308,651	0.45%
	LICENSES & PERMITS	149,500	197,500	32.11%
	FINES & FORFEITURES	86,600	87,000	0.46%
	PUBLIC CHARGES FOR SERVICES	477,600	484,100	1.36%
	INTERGOVERNMENTAL CHARGES FOR SERVICES	108,700	109,000	0.28%
	MISCELLANEOUS	317,500	354,000	11.50%
OTHER FINANCING SOURCES		360,000	499,400	38.72%
TOTAL GENERAL FUND REVENUE		7,296,374	7,724,275	5.86%
		PROPOSED 2017 BUDG	PROPOSED 2018 BUDG	PERCENT CHANGE
EXPENDITURES	GENERAL GOVERNMENT	1,268,215	1,570,040	23.80%
	PUBLIC SAFETY	3,299,155	3,430,000	3.97%
	PUBLIC WORKS	1,589,007	1,576,935	-0.76%
	CULTURE & RECREATION	1,139,997	1,147,300	0.64%
TOTAL GENERAL FUND EXPENDITURES		7,296,374	7,724,275	5.86%

SUMMARY ALL FUNDS

	GENERAL FUND	TIF #4 SPECIAL REV FUND	TIF #5 SPECIAL REV FUND	TIF #6 SPECIAL REV FUND	DEBT SERVICE	CAPITAL IMPROVEMENTS	IMPACT FEE FUND	SPECIAL REV AND OTHER	WATER UTILITY	SEWER UTILITY	TOTAL
REVENUES	7,724,275	20,300	22,075	59,000	1,381,473	3,877,248	48,800	609,770	1,820,812	1,601,500	17,165,253
EXPENDITURES	7,724,275	320	317	53,420	1,381,473	2,504,754	-	606,770	2,011,450	1,852,305	16,135,084
EXCESS REVENUES OVER/(UNDER) EXPEND	-	19,980	21,758	5,580	-	1,372,494	48,800	3,000	(190,638)	(250,805)	1,030,169
FUND BAL/CASH BEG BAL (CASH FOR (WATER AND SEWER)	5,574,276	(622,170)	(60,395)	(1,013,680)	147,893	3,251,260	309,935	345,680	1,672,444	1,827,788	11,433,031
FUND BAL/CASH ENDING BAL	5,574,276	(602,190)	(38,637)	(1,008,100)	147,893	4,623,754	358,735	348,680	1,481,806	1,576,983	12,463,200
TAX LEVY	4,454,624	-	-	-	1,377,473	-	-	-	-	-	5,832,097

A Public Hearing on the proposed 2018 Budget will be held Monday, October 23, 2017 during the regularly scheduled meeting of the Hartland Village Board. The meeting is at 7:00 PM in the Board Room of the Hartland Municipal Building located at 210 Cottonwood Avenue, Hartland, WI 53029. Copies of the budget are available for review at the Administrative offices in the Municipal Building.

MEMO

TO: David E. Cox, Village Administrator

FROM: Michael Einweck, Director of Public Works

DATE: October 17, 2017

**SUBJECT: Environmental Corridor and Open Space Task Force –
Final Report**

Attached for the Village Board's consideration is the final report created by the Environmental Corridor and Open Space (ECOS) Task Force. A presentation will be made to the Board from the Task Force's Chairperson.

Since being created by Village Board Resolution, the ECOS Task Force has been meeting monthly to identify, evaluate and plan for the protection of environmental corridors and other natural open spaces within the Village of Hartland. The attached report is the compilation of those efforts by the Task Force members.

The report was presented to the Village's Park and Recreation Board on October 2nd and the report was voted on to advance the report as submitted to the Village Board. The report identifies three main recommendations in addition to evaluating a number of focus areas throughout the Village including parks and other open spaces.

The recommendations are; to review and improve the Village's Municipal Code as it relates to environmental corridors, form a permanent ECOS committee/task force and implement the primary recommendations of the task force utilizing the funds allocated to the task force in 2017 by carrying over those funds to be used in 2018.

Please place this on the next Village Board agenda for consideration.

Attachment

cc: Darlene Igl, Village Clerk

Village of Hartland

Environmental Corridor and Open Space Taskforce Report

Introduction

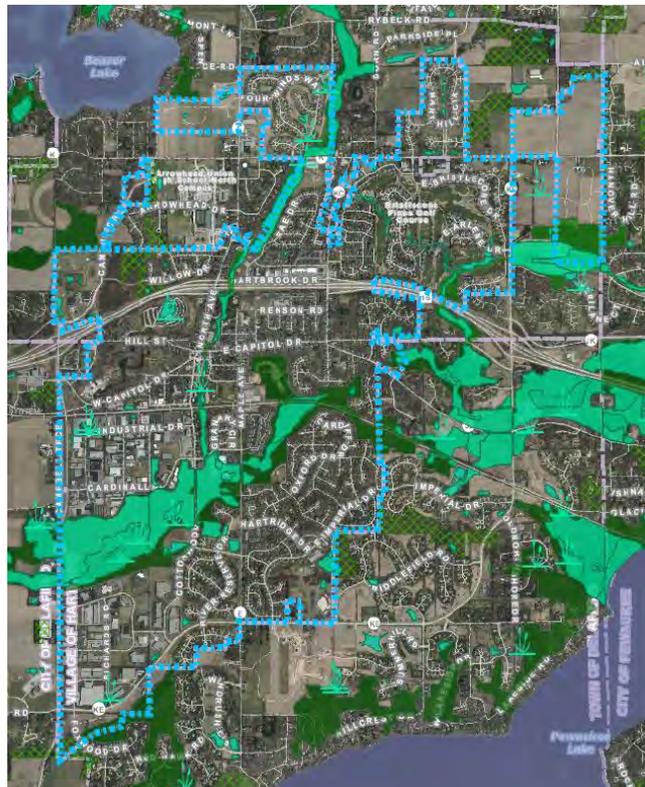
The Village of Hartland Environmental Corridor and Open Space (ECOS) Task Force created under RESOLUTION NO. 05-9-2016-01, was formed in response to community engagement and advocacy that raised concerns that the Environmental Corridors and Isolated Natural Resource areas within the Village of Hartland were being degraded with invasive species.

What are Environmental Corridors?

Environmental Corridors and Isolated Natural Resource areas are a composite of the best individual elements of the natural resource base, including lakes, rivers, and streams and their associated floodlands, wetlands, woodlands, wildlife habitat areas; rugged terrain consisting of slopes 12 percent or greater; wet, poorly drained or organic soils; and significant geological formations. (Village of Hartland Comprehensive Development Plan)

Why should they be protected?

By protecting these elements of the natural resource base, flood damage can be reduced, soil erosion abated, water supplies protected, air cleansed, wildlife population enhanced, and continued opportunities provided for scientific, educational, and recreational pursuits. These areas also maintain a high level of environmental quality in the area, protect the natural beauty of the area, and provide valuable recreation opportunities. Preservation techniques may avoid the creation of serious and costly environmental and developmental problems such as flood damage, poor drainage, wet basements, failing pavements and other structures, excessive infiltration of clear waters into sanitary sewers, and water pollution.



Location of Environmental Corridors within the Village of Hartland (Waukesha County GIS, 2017)

What can I do if my property includes Environmental Corridor?

In many ways, having a property in an Environmental Corridor means you get to do less work. We want to preserve these areas as much as possible in their natural state. This means letting native trees and plants grow and NOT cutting them down in an attempt to increase lawn space (less mowing for you!). However, we encourage property owners to take a renewed interest in the uniqueness of being in a corridor and learn about what plant species are desirable (native to the area) and which are invasive. If, after learning more, you deem there are too many invasive plants on your property you are encouraged to take action. Plants of major concern in Hartland at this time include buckthorn, garlic mustard and Japanese knotweed.

What can I do to help preserve the Environmental Corridors?

Environmental corridors are connected natural areas that possess especially scenic or protected elements. This could mean rivers, woodlands, wetlands or other unique features. As the name suggests, they are meant to work as a connected corridor for animals to move safely within and for plants to propagate freely. If one property owner within a corridor works to keep their land free of invasive species and favorable for animals, but other property owners in that same corridor don't, then the system doesn't work as well. Beyond just working to ensure the health of your own property, it is important to start the conversation with your neighbors and community members about why these corridors are so vital and why they, too, should work to make their property a functional piece of the corridor puzzle.

The Village of Hartland wishes to thank the following members of the ECOS taskforce for their volunteer efforts and contributions in developing this report.

Michelle Bonness

David de Courcy-Bower (Chairperson)

Mike Einweck

Tim Hallquist

Courtney Marshalek

David Pride

Carol Zahorik

Purpose:

The purpose of the ECOS taskforce is to identify, evaluate, and plan for the protection of environmental corridors and other natural areas within the Village of Hartland.

Objectives:

The objectives of the ECOS taskforce are to preserve sufficient high-quality environmental corridors and open space lands to:

1. Natural Resource Protection - Protect the underlying and sustaining natural resource base to enhance the social and economic well-being and environmental quality of the Hartland area.
2. Recreational Use - Provide residents of the Hartland area a wide range of educational and recreational opportunities in areas that have high environmental, scenic, and wildlife habitat value.
3. Community Benefit - Ensure the maintenance of natural resources that provide value by reducing flood damage, replenishing drinking water supplies, stabilizing steep slopes, reducing soil erosion, and providing clean air.
4. Quality of Life – Provide an environmental amenity to the community that supports community engagement and involvement, a sense of community pride, and improves the overall quality of life in the Village of Hartland.

Duties:

The resolution states that the duties of the Environmental Corridor and Open Space Task Force shall be as follows.

- a) Identify Village owned, other publically or non-profit held and privately held parcels of land that contain stands of woods, wetlands, open fields and other varied environmental corridors within the boundaries of the Village of Hartland.
- b) Assess the condition of those environmental areas with priority on assessing the condition of such environmental areas owned by the Village of Hartland.
- c) Develop and recommend to the Village of Hartland Village Board or Village of Hartland Park Board, as appropriate, a written plan of improvements or enhancements, including proposed budgets, for the environmental areas owned by the Village.
- d) Develop and present to the Village of Hartland recommendations for improvements or enhancements, including proposed budgets, for the environmental areas owned by other parties. If approved by the Village, present said improvements, enhancements and budgets to the various parties for their consideration.
- e) If authorized by the Village, develop and implement work days or other activities to implement the approved improvements or enhancements on Village-owned lands.

ECOS Recommendations:

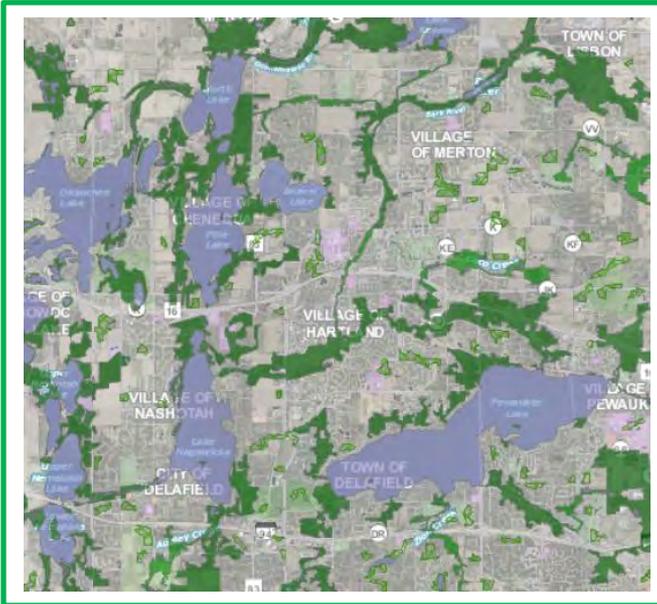
The ECOS Task Force has developed the following recommendations for improvements, enhancements, or actions that can improve management of Environmental Corridors within the Village of Hartland. Bolded items represent actions with budget expenditures. These actions are recommended to be discussed, modified, reviewed and approved by the ECOS taskforce during monthly meetings. The Village of Hartland Board would be responsible for reviewing progress and providing budgets on an annual basis, or as requested by the board and/or ECOS task force.

1. The Village of Hartland municipal code should be reviewed and improved with language to clearly define the Environmental Corridors within the Village and provide clear criteria and requirements that support protection and management of these areas. Changes should consider information contained in the following documents:
 - a. The Village of Hartland Comprehensive Development Plan
 - b. The Southeast Wisconsin Regional Planning Commission – “Plan on it” Fact Sheet for Environmental Corridors (See Attachment A)
 - c. The Waukesha County zoning code (see Attachment B) that provides more detailed language than the current Village of Hartland municipal code

The ECOS taskforce recommends that Village of Hartland staff develop changes to the municipal code and coordinate changes with the Village of Hartland Plan Commission.

2. The current term of the ECOS taskforce expires at the end of 2017. The Village of Hartland is recommended to form a permanent ECOS committee/task force that is responsible for implementing, monitoring, organizing and providing ongoing recommendations for management of the Environmental Corridors within the Village of Hartland. The ECOS committee/task force would be also be responsible for managing expenditures of any budget assigned to the ECOS task committee/task force as allocated by the Village of Hartland Board.
3. Recommendations developed by the ECOS task force for each of the areas evaluated within the Village of Hartland should be implemented. The initial focus should be on the following areas:
 - a. Implementation of action items developed for Penbrook Park including organizing volunteer days to clear invasive buckthorn, install and maintain trails, **retain company to provide professional application of herbicides (\$4,000 for herbicide application)**
 - b. Coordination of efforts at Penbrook Park with the Village of Hartland Park Board, Ice Age Trail Alliance (IATA) and Waukesha County Land Conservancy (WCLC)
 - c. Address priority issues/urgent needs within the Village of Hartland owned properties as determined by the ECOS task force/committee
 - d. Engage the broader public by:
 - i. **Providing Signage within Village Parks (\$4,000 for graphic design and signs)**
 - ii. **Developing information for private property owners within and adjacent to Environmental Corridors (\$1,000 for graphic design and mailing – see Attachment C)**
 - iii. **Organizing volunteer days/initiatives (\$1,000 for equipment/supplies)**

ECOS Taskforce – Village of Hartland



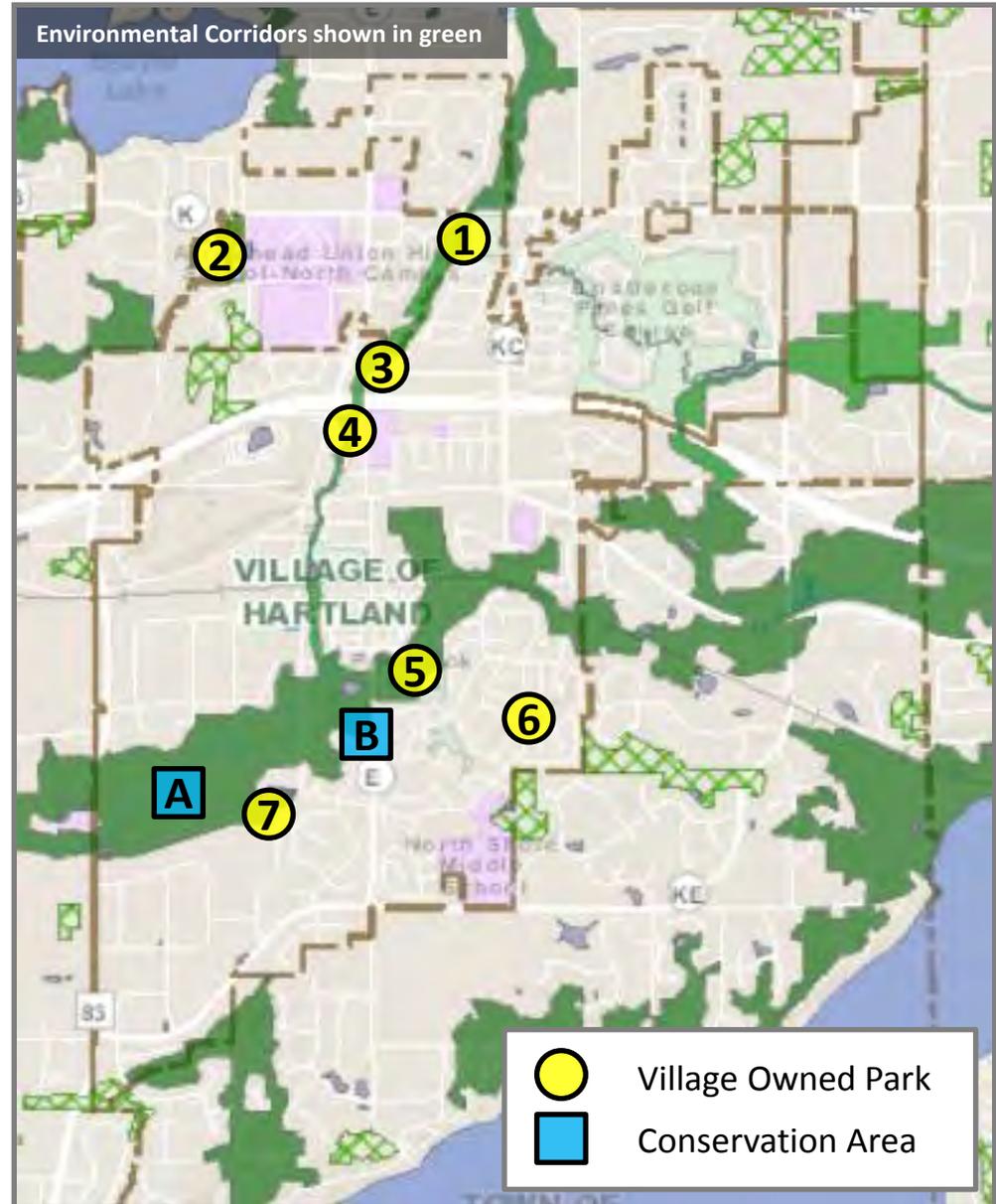
Village Overview

Area: ~4.5 square miles

ECOS Features: Environmental Corridor (~400 Acres), Wetlands, Bark River, Oak Woodlands

Focus Areas

- 1) Centennial Park
 - 2) Northwest Park
 - 3) Hartbrook Park
 - 4) Bark River Park
 - 5) Penbrook Park
 - 6) Nottingham Park
 - 7) Cottonwood Wayside
 - A) Cottonwood Wayside – NGO* Owned
 - B) Maple Wayside – NGO* Owned
- * NGO – Non-governmental organization



Centennial Park



Key Attributes

Classification: Community Park

Area: 14.9 acres

ECOS Features:

Environmental Corridors (~1.2 Acres)
Bark River

Recreational Amenities:

Developed Park Areas (ballfield,
playground, restrooms)

Paved trail (Ice Age Trail) adjacent to
natural areas along Bark River

Current Conditions Assessment (2016/17)

Environmental Features:

- Strip of primary environmental corridor along Bark River
- Bark River located on west side of Park and includes areas of natural habitat
- Some invasive species along Bark River (buckthorn and Japanese knotweed)

Recreational Features:

- Paved trail (Ice Age Trail) adjacent to Bark River
- Connections to Bark River Greenway and boardwalk to the south

Adjacent Land Use:

- Residential to south, Bark River and floodways to north and west, Residential/light commercial to east

Opportunity Uses

- Access point for Bark River
- Select viewing points cleared to allow view of River

Proposed Actions

- Selective clearing of invasive brush to support view of Bark River - keep areas of natural habitat undisturbed
- Clean-up of trash/garbage along the river way
- Planting of buffer grasses along the west side of the paved trail where mowed grasses are currently present.
- Provide signage related to environmental corridors and invasive species

Northwest Park



Key Attributes
Classification: Undeveloped Park
Area: 5.5 acres

ECOS Features:
No significant features

Recreational Amenities:
Currently undeveloped

<p>Current Conditions Assessment (2016/17)</p> <p>Environmental Features:</p> <ul style="list-style-type: none">• Hills and aspen / pine woodlands• Stormwater retention pond• No environmental corridors• Some invasive species (buckthorn) <p>Recreational Features:</p> <ul style="list-style-type: none">• Undeveloped trails• Wildlife viewing <p>Adjacent Land Use:</p> <ul style="list-style-type: none">• Residential to north and west, Campus Drive to east and south
<p>Opportunity Uses</p> <ul style="list-style-type: none">• Wildlife and bird sanctuary
<p>Proposed Actions</p> <ul style="list-style-type: none">• Potential to install wildlife / bird boxes to encourage passive use as bird sanctuary

Hartbrook Park



Key Attributes
Classification: Community Park
Area: 10.1 acres

ECOS Features:
Environmental Corridors (~4 Acres)
Bark River

Recreational Amenities:
Developed Park Areas (ballfield, playground, restrooms, picnic areas)
Paved trail (Ice Age Trail) and unpaved trail in natural area adjacent to Bark River

Current Conditions Assessment (2016/17)

Environmental Features:

- Well maintained and cleared woodlands – clear efforts have been made to minimize invasive species
- Scenic overlook of the Bark River
- Primary environmental corridor and Bark River floodway
- Native flora and wildflower near river

Recreational Features:

- Paved trail (Ice Age Trail) and unpaved trail adjacent to Bark River
- Connections to Bark River Greenway and boardwalk to the north

Adjacent Land Use:

- Residential to north and west, developed park and Bark River to east

Opportunity Uses

- Park could serve for educational purposes – Bark River/Habitat signage could be present across river in formal park
- Ideal park for environmental education of younger children
- Possible location for art-walk along Ice Age Trail

Proposed Actions

- Provide educational signage and encourage exploration of environmental areas
- Engage with adjacent property owners
- Find longer-term “sponsor” to help with park maintenance
- Provide signage related to environmental corridors and invasive species

Bark River Park



Key Attributes

Classification: Neighborhood Park

Area: 13.9 acres

ECOS Features:

Environmental Corridors (~3.6 Acres)

Recreational Amenities:

Developed Park Areas (ballfield, restrooms)

Paved trails (Ice Age Trail) and unpaved trail in natural area adjacent to Bark River

Current Conditions Assessment (2016/17)

Environmental Features:

- Area of primary environmental corridor
- Area of woodland adjacent to Bark River
- Mulched trail along Bark River (maintenance is a challenge)

Recreational Features:

- Formal paved trail (Ice Age Trail) and benches along river further to the South of the park for viewing the Bark River
- Woodchip pathways connect to Ice Age Trail, but are challenging to maintain as they get washed away
- Pedestrian bridges across the Bark River link formal park to environmental areas

Adjacent Land Use:

- Residential to west, village parkway to south, school to east and Hwy 16 to north.

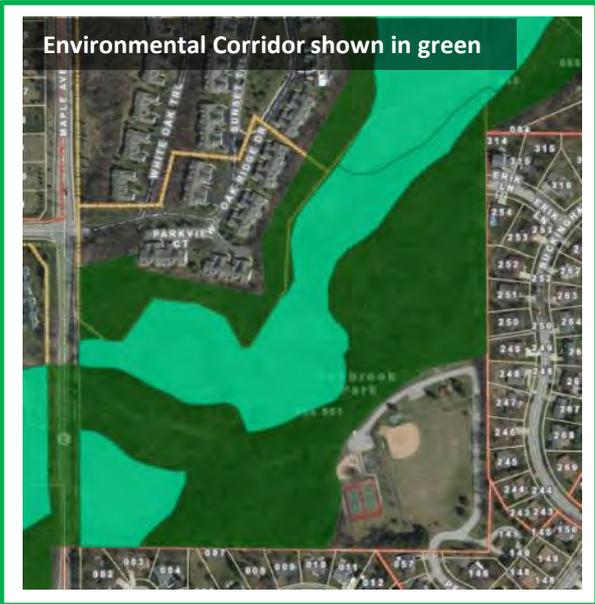
Opportunity Uses

- Potential launch point for Kayaks into Bark River – challenges navigating under the culvert under E. Capitol Drive to south as the river gets shallow and rocky

Proposed Actions

- Improved signage to provide information about environmental areas and Bark River floodway
- Engage with Village of Hartland BID to investigate sponsorship opportunities and/or for BID members to support maintenance
- Provide signage related to environmental corridors and invasive species

Penbrook Park



Key Attributes

Classification: Neighborhood Park

Area: 28.8 acres

ECOS Features:

Environmental Corridors (~24.8 Acres)

Upland Oak Woodlands (15.9 Acres)

Wetlands (~8.9 Acres)

Recreational Amenities:

Developed Park Area (ballfield, playground)

Formal and informal trails that lead to wetlands and Ice Age Trail along Maple Rd

Current Conditions Assessment (2016/17)

Environmental Features:

- Significant area of primary environmental corridor
- Oak and hickory woodlands, wetlands, and cattail marshes
- Uplands have significant presence of invasive species (buckthorn)
- Some significant trees in distress / exhibiting signs of disease
- Exceptional native flora observed around marshes
- Provides stormwater management for Hartridge Subdivision

Recreational Features:

- Limited formal trails and public access into conservancy areas
- Paved pathway connects playing field and playground to Maple Ave and Ice Age trail on west-side of park
- Current informal trail network difficult to access and walk
- Trash/garbage presence and indications of improper uses

Adjacent Land Use:

- Private properties of Hartridge to north, east and south, Oak Ridge to northwest and Maple road to west

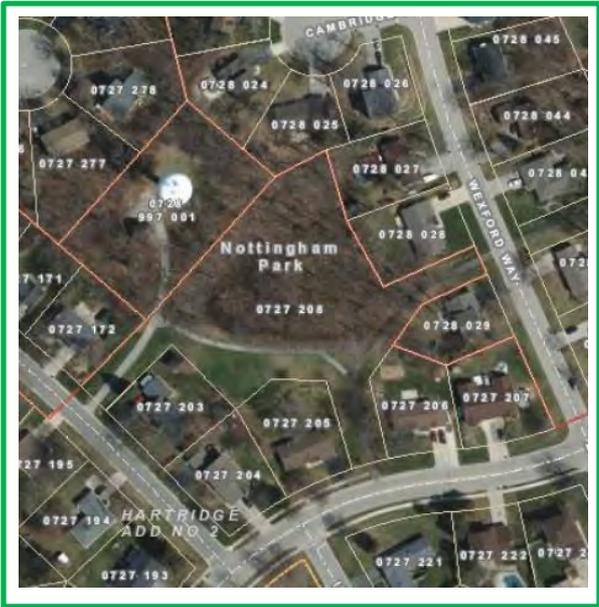
Opportunity Uses

- Increase ability to view wildlife areas and wetland areas
- Formalize trail network and provide access into conservation area
- Natural extension of the Ice Age Trail and Ice Age Wetlands
- Improve the overall health of the woodlands and conservation area

Proposed Actions

- Improve informal trail network on public lands (remove trash, wood chip)
- Provide scenic overlook of wetland areas accessible from formal park
- Clear buckthorn to open up accessibility of conservation areas and wetlands
- Selective clearing around large oaks to maintain health of large oaks
- Provide signage related to environmental corridors and invasive species
- Engage with adjacent private property owners

Nottingham Park



Key Attributes

Classification: Mini Park

Area: 1.8 acres

ECOS Features:

Wooded Areas (~1 Acre)

Recreational Amenities:

Paved trails

Current Conditions Assessment (2016/17)

Environmental Features:

- Oak woodland
- Degraded with significant presence of invasive species (buckthorn)

Recreational Features:

- Formal trails and public access connect with Hartridge subdivision
- No signage for park

Adjacent Land Use:

- Surrounded by private properties of Hartridge and Village of Hartland water tower

Opportunity Uses

- Park currently serving intended purpose.

Proposed Actions

- Limited select clearing around large oaks
- Engage with surrounding homeowners

Cottonwood Wayside – Village Owned



Key Attributes

Classification: Conservancy Area

Area: 23.3 acres

ECOS Features:

Environmental Corridors (~13.7 Acres)

Upland Oak Woodlands (~11.8 Acres)

Wetlands (~1.9 Acres)

Recreational Amenities:

Covered Picnic Area and scenic overlooks

Formal and informal trails that lead to Ice Age Wetlands

Current Conditions Assessment (2016/17)

Environmental Features:

- Significant area of primary environmental corridor
- Oak woodlands adjacent to Ice Age Wetlands (owned by various)
- Significant efforts to clear invasive species (buckthorn)
- Man-made wetland area (stormwater pond) provides stormwater management for Industrial Park to south
- Wildlife encouraged (Chimney swift tower, owl/bird boxes), along with natural wildlife habitat and downed trees

Recreational Features:

- Extensive formal trails and public access into Ice Age Wetlands
- Woodchip pathways connect to Ice Age Wetlands and across street to Ice Age Trail and Maple Wayside
- Limited formal signage and information along trail

Adjacent Land Use:

- Industrial Park to south, Ice Age Wetlands to north and west, Cottonwood road to east

Opportunity Uses

- Increase use of wetland / stormwater pond
- Access point for Bark River
- Convert farm field into wildlife prairie
- Expand trail system around retention pond
- Expand trail system to the north to connect with the WCLC property

Proposed Actions

- Signage/bulletin board – provide information about events
- Coordination with IATA/WCLC/Village of Hartland/WDNR Forestry
- Engage with surrounding industrial properties (corporate engagement)
- Develop plan to expand trail network and link to surrounding non-governmental organization (NGO) properties

Cottonwood Wayside – NGO Owned

A



Key Attributes

Classification: Conservancy Area

Area: ~160 acres

ECOS Features:

Environmental Corridors (~160 Acres)

Upland Oak Woodlands (~14.5 Acres)

Wetlands (~145.5 Acres)

Recreational Amenities:

Scenic overlooks

Formal and informal trails in Ice Age

Wetlands

Boardwalk

Current Conditions Assessment (2016/17)

Environmental Features:

- Significant area of primary environmental corridor
- Oak woodlands and Ice Age Wetlands (owned by various)
- Significant efforts to clear invasive species (buckthorn)
- Unique oak wood island in wetlands area, springs along boardwalk
- Wildlife encouraged (owl/bird boxes), along with natural wildlife habitat and downed trees
- Bark river runs through wetlands

Recreational Features:

- Extensive formal trails and boardwalks within Ice Age Wetlands
- Woodchip pathways in uplands connect to Ice Age Wetlands and Village Parking lot
- Limited formal signage and information along trail

Adjacent Land Use:

- Industrial Parks to north and south, Cottonwood Ave to east, Hwy 83 to west

Opportunity Uses

- Formalize the trail that leads to the Bark River and use of benches that have scenic overlook

Proposed Actions

- Coordination with IATA/WCLC/Village of Hartland/WDNR Forestry
- Engage with surrounding industrial properties (corporate engagement)
- Improve signage and update to highlight environmental features
- Improve condition of boardwalk in places (IATA)
- Perform burns/maintenance according to restoration plan for the area

Maple Wayside – NGO Owned

B



Environmental Corridor shown in green

Key Attributes

Classification: Conservancy Area

Area: 28.9 acres

ECOS Features:

Environmental Corridors (~39.2 Acres)

Upland Oak Woodlands (~9.0 Acres)

Wetlands (~30.2 Acres)

Recreational Amenities:

Scenic overlooks

Ice Age Trail

Current Conditions Assessment (2016/17)

Environmental Features:

- Significant area of primary environmental corridor
- Oak woodlands adjacent to Ice Age Wetlands (owned by IATA)
- Some efforts to clear invasive species (buckthorn)
- Excellent example of glacial moraine
- Bark River runs through northern edge of the wetlands

Recreational Features:

- Ice Age Trail along south side of conservancy is poorly maintained and boardwalk sections need repairs
- Scenic overlook of wetlands from top of the moraine

Adjacent Land Use:

- Residential to south, Cottonwood Ave to west, Maple Ave to east and residential to the north.

Opportunity Uses

- Educational use for Ice Age geology (moraine)

Proposed Actions

- Ice Age Trail needs maintenance
- Selective clearing around large oaks to maintain health of large oaks
- Maintain the handicap deck overlook
- Repair/maintain signage

Attachment A - Southeast Wisconsin Regional Planning Commission
“Plan on it” Fact Sheet for Environmental Corridors

ENVIRONMENTAL CORRIDORS

LIFELINES OF THE NATURAL RESOURCE BASE

A SERIES OF FACT SHEETS ON REGIONAL PLANNING ISSUES IN SOUTHEASTERN WISCONSIN

WHAT ARE THEY?

Environmental corridors are areas in the landscape containing especially high value natural, scenic, historic, scientific, and recreational features. In Southeastern Wisconsin they generally lie along major stream valleys, around major lakes, and in the Kettle Moraine area.

From the air, environmental corridors appear as long intertwining ribbons of natural vegetation and surface waters. They contain the best remaining woodlands and wetlands, wildlife habitats, undeveloped shorelands and floodlands, groundwater recharge and discharge areas, and steeply sloped lands in the Region.

To better understand the concept behind environmental corridors, the term “corridor” becomes important. In buildings, corridors are places of concentrated activity, where people move back and forth. They link important destinations and often have adjoining rooms, which rely upon their passageway function.

So it is with environmental corridors. High value lakes, wetlands, prairies, and woodlands become more valuable when linked by corridors of concentrated



natural resource activity. Like beads or jewels on a necklace, the best resource features are strung together and actually become part of a larger functioning system.

Fish and wildlife, songbirds, native plant distribution, and even clean water are all dependent upon movement through environmental corridors—and upon the vital functions they perform.

RECOVERING FROM OLD THREATS—FACING NEW ONES

The first European settlers in Southeastern Wisconsin encountered a Region of vast natural resources. Soon afterward, however, the greatest of historic environmental changes took place with land clearing and sod breaking.

Yet a new equilibrium was established through compact cities and an agricultural hinterland laced with environmental corridors. These corridors were perhaps not as economically buildable or farmable as other lands; regardless, they were preserved or healed-over with time. Serving as refuges of surprising landscape diversity, and forming the seed source or genetic pool for native plants and animals, environmental corridors performed benefits far outweighing their size.

That relative cultural and natural harmony lasted more than 100 years, but in recent decades it has been threatened by urban sprawl—causing other societal problems as well. To risk losing what remains locally of the natural environment, while relying on “heading north” for outdoor recreation, is flawed. Many people lack the time—or the means—to go elsewhere. So the problem boils down to issues as basic as some children missing the opportunity to chase butterflies, catch tadpoles, or play in a woods. Against this, saving environmental corridors offers some insurance.

HOW DO THEY BENEFIT US?

Recreational use is enhanced by the continuous nature of environmental corridors. This extends the quality of hunting, fishing, canoeing, hiking, and even touring by bicycle or motor vehicle where parkways exist. Beyond the features already mentioned, environmental corridors may also contain historic sites and structures, and scenic vistas.

Environmental corridors are in effect a composite of the best remaining elements of the natural resource base. Protection and proper management of the resources found within them helps prevent serious environmental problems.

For example, maintenance of corridor wetlands as open space will allow them to function to their full natural capacity. The benefits may be protected wildlife habitat and fish spawning beds, filtration of stormwater runoff, storage of floodwater, and the preservation of diverse, rare, or endangered plant communities. *Wetlands in environmental corridors may contain several levels of legal protection. And, it should be noted that not all regulated wetlands lie within these corridors.*

Saving high quality woodlands provides many complementary benefits. These include scenic beauty, upland plant and animal habitat, and protection against soil erosion that occurs with their loss. Unseen, but vitally effective, is the forest's infiltration of precipitation for groundwater recharge. This provides clean, cool groundwater inflow to lakes, streams, and wetlands, and replenishes well water supplies.



LAYING NECESSARY GROUNDWORK

The Southeastern Wisconsin Regional Planning Commission has been a pioneer nationally in identifying and advocating the protection of environmental corridors. Once they are delineated—that is, accurately mapped—then informed planning and policy decisions can be made regarding these resources. At a regional level, such information has been available since 1966, with ever-greater refinement achieved over the years. Improvements have been due to ongoing research and field records, local or project planning, and new tools such as detailed topographic maps, including computerized land records.

The Commission has identified what have come to be known as “primary environmental corridors,” “secondary environmental corridors,” and “isolated natural resource areas.”

- **Primary environmental corridors** contain concentrations of our most significant natural resources. They are at least 400 acres in size, at least two miles long, and at least 200 feet wide.
- **Secondary environmental corridors** contain significant but smaller concentrations of natural resources. They are at least 100 acres in size and at least one mile long, unless serving to link primary corridors.
- **Isolated natural resource areas** contain significant remaining resources apart from environmental corridors. They are at least five acres in size and at least 200 feet wide.

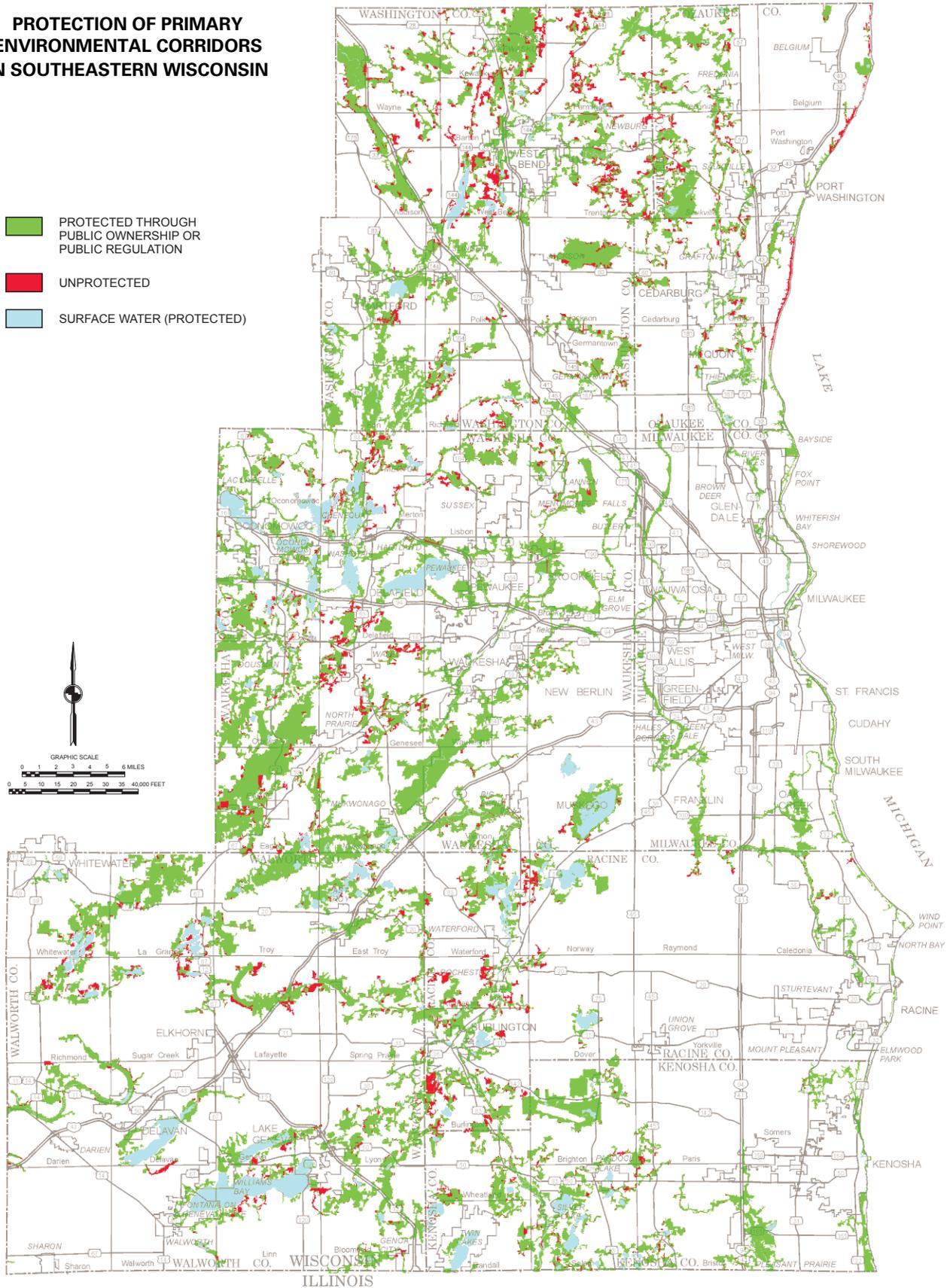
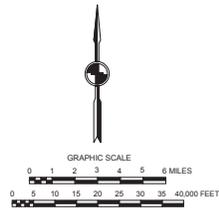
Because these delineations are important, county and local government offices frequently call upon the Regional Planning Commission staff to verify and field stake the boundaries of environmentally sensitive lands. The refinements then are recorded and become part of the growing regional data base.

A SERIOUS CALL TO ACTION

Simply put, environmental corridor identification and protection helps ensure the continuing natural beauty and cultural heritage of our Region. It also helps prevent serious and costly problems that result when urban development is allowed to encroach. If protected, environmental corridors add value to adjacent urban development and may be incorporated into new development as private park and open space areas.

PROTECTION OF PRIMARY ENVIRONMENTAL CORRIDORS IN SOUTHEASTERN WISCONSIN

- PROTECTED THROUGH PUBLIC OWNERSHIP OR PUBLIC REGULATION
- UNPROTECTED
- SURFACE WATER (PROTECTED)



Many important actions have been taken by the concerned agencies and units of government in accordance with the adopted regional land use plan to ensure the preservation of the primary environmental corridors in the Region. By 2000, about 350 square miles, or about 87 percent of all primary environmental corridor lands in the Region, were fully or partially protected through public ownership, State/local shoreland wetland zoning and floodplain zoning, Federal wetland regulations, and State utility extension policies. This map is highly generalized; detailed delineations exist for all communities in Southeastern Wisconsin.

The thought of losing our remaining primary and secondary environmental corridors is a serious prospect. Such loss should be sobering due not only to the greater development hazards in the corridors, but also their special value and irreplaceable nature. Further, any losses may transcend the immediate site and reverberate throughout a corridor. Like a chain which can be weakened or broken subject to the condition of its links, the environmental corridor concept is played out on the landscape.

Protection of environmental corridors has been a long-standing principal recommendation of the Regional Planning Commission. It is fundamental to the regional land use plan adopted by all seven counties in Southeastern Wisconsin. Primary environmental corridors, particularly, should not be altered in any way that measurably diminishes their natural attributes and societal benefits. Often, this will involve preservation or management to protect native plant and animal communities.

At times, it is recognized that minor compromises can be negotiated to achieve a greater or more reasonable protection goal. For example, accepting environmental losses on small parcels may be the very action required to permanently preserve large adjoining land tracts; or losses to enable needed public projects can sometimes be mitigated or offset by gains at other locations. Still, the straight-forward protection against urban or agricultural encroachment into these natural remnants is more often called for.



DEVELOPMENT PROBLEMS

Urban development in environmental corridors poses many potential problems. Among these are:

- Poor drainage and flooding;
- Pollution of surface and groundwater sources;
- Structural failure of roadways and buildings;
- Excessive infiltration of water into sanitary sewerage systems;
- Malfunctioning onsite septic systems;
- Wet basements and lots; and
- Trees toppled onto homesites.

The latter may be an ongoing problem with building in a woods. Root systems and the remaining trees in general are often weakened by construction. This is coupled with intruding wind “tunnels” or openings that subject nearby trees to gusts they have never previously felt—and against which they may lack the growth form to withstand.

PLAN RECOMMENDATIONS AND IMPLEMENTATION

Fortunately, the message regarding environmental corridors has been received and embraced by many. About 87 percent of the primary environmental corridors in Southeastern Wisconsin have received some level of protection thus far (see map). Yet the remaining corridors—including upland woods and some key outdoor recreation sites—may prove among the most difficult to preserve. Other areas enjoy only weak or interim protection that needs strengthening.

Specifically, it is recommended that the lowland portions of all corridors and isolated natural resource areas—lands which are floodplains and wetlands—not be filled or drained. They should be kept free from urban development of any kind except, for example, unobstructive improvements allowing recreational access to public parklands.

It is recommended that the upland portions of primary environmental corridors also be preserved. These lands should not be developed, except for residential use at a density no greater than one household per five acres. Even then, unique resource features should be protected, public ownership or larger lot sizes remain preferable, and limited disturbances within delineated corridors will

cause less harm. Conservation or cluster development may be a good option. This practice shifts all permitted houses to a portion of a parcel, while preserving open space on the remainder.

It is further recommended that local governments consider measures to protect the upland portions of secondary environmental corridors and isolated natural resource areas.

Implementation of environmental corridor recommendations may occur through a variety of means. Primary environmental corridors are considered *permanently preserved* when they are:

- Publicly owned as park, outdoor recreation, or related open space lands;
- Publicly leased on a long-term basis for green-space use;
- Protected through a local floodplain and wetland zoning ordinance containing the regional plan preservation recommendations; or
- Protected as private park and open space areas in subdivision plats.

Primary environmental corridors are considered *temporarily preserved* if they are:

- Protected through local conservancy district zoning;
- Part of a private park, outdoor recreation, or related open space area;
- Protected through a local park and outdoor recreation zone; or
- Part of an exclusive agricultural or country estate zoning district requiring lots five acres or larger per dwelling unit.

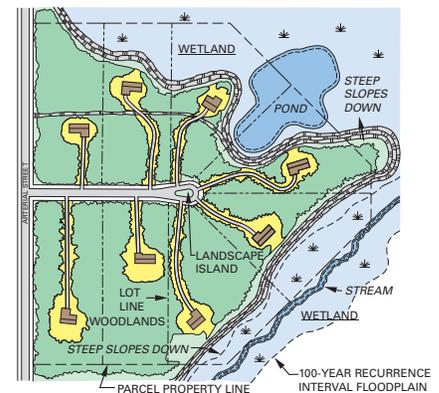
In addition, the Wisconsin Department of Natural Resources works to protect primary environmental corridors while evaluating public sanitary sewer extension proposals. Essentially, the Department requires that the regional plan's primary environmental corridor protection and development density limitations be met before State approval of sewer extensions is granted. At times, this State policy has the effect of imposing more stringent development limitations than local zoning.

COMPATIBLE DEVELOPMENT OPTIONS

Residential development at an overall density of no more than one unit per five buildable acres may be permitted in environmental corridors— if it is sensitive to natural conditions

ACCEPTABLE

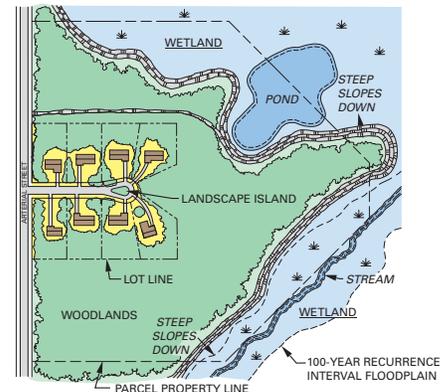
Conventional five-acre or larger lot size design with full area individually owned and managed



Protection above is at least temporarily secured with very low density development. Wetlands and steep slopes are avoided while upland woods are largely preserved. Losses due to access drives, fragmentation, and future alteration may be of concern.

BETTER

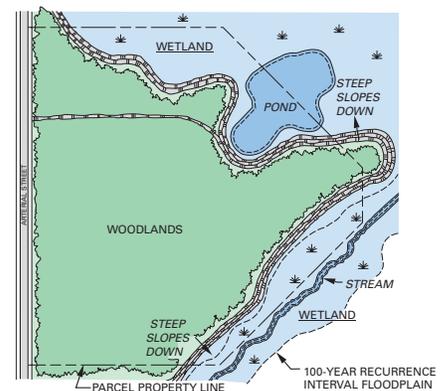
Clustered one-acre or smaller lot size design, with common open space, netting one unit or less per five otherwise buildable acres



Impacts with conservation subdivisions are more intensive in a confined area, making recovery of natural character harder there. But, most upland woods remain intact and undisturbed. Screening allows both residential privacy and natural views from the highway.

BEST

Purchase or easement of development rights, so buildings lie elsewhere in a community, not inside the corridor



Quick repair of disturbed sites using native landscape plantings is wise for all corridor developments. However, that merely helps offset environmental losses. Other options may completely preserve a parcel, with compensation for unutilized development potential.

PRIMARY ENVIRONMENTAL CORRIDORS



These photographs typify the two types of primary environmental corridors in the Region. The corridor in the top photo is in an urban area and consists of the Menomonee River Parkway along the Menomonee River west of the “Old Village” area of the City of Wauwatosa. Parkway and corridor lands such as these provide an attractive setting for adjacent residential development and contain conveniently located recreational activities. Much of the natural floodplain of the Menomonee River in this location is also located within the parkway. The corridor in the bottom photo follows the Milwaukee River valley in a rural setting south of the Village of Fredonia in Ozaukee County. The wetlands, woodlands, and other resources found in such corridors provide important wildlife habitat, as well as an attractive setting for very low-density rural residential development.

IMPROVING UPON NATURE'S BEST— IT MAY BE POSSIBLE

Though environmental corridors are like chains which may be jeopardized by weak links, they differ sometimes in the potential to be strengthened. The establishment of adjoining “buffer” or protective zones can widen delineated environmental corridors over time. This happens through the processes of soil stabilization and plant succession or “naturalization.”¹ Likewise, conservation practices like reforestation, wetland restoration, and reserve programs for highly erodible or flood prone croplands may benefit environmental corridors and the valuable functions they perform.

One of the greatest opportunities for improvement may be seen in reestablishing natural corridors along streams. The resource potential and physical limitations there for other uses can offer gains along two fronts:

- Realizing environmental benefits; and
- Avoiding costly development or agricultural problems.

Particularly effective may be an already natural stream corridor which can be widened to fit environmental corridor criteria—or a crucial gap that can be filled to link existing corridors or create a new one from otherwise inadequate segments.

The stringent criteria applied to delineating environmental corridors should suggest an urgency for preserving these major arteries of the natural ecosystem. Nevertheless, any protection or gains for the Region’s key natural resource features is helpful. The size, extent, uniqueness, potential for outdoor recreation, and full benefits of an area should be carefully considered before altering it. The degree of impact should be minimized, and disturbed ground quickly repaired or revegetated. Finally, where protective buffering or other improvements are possible, such actions collectively hold promise.

¹*Protection of rare and endangered species or plant communities, notably prairies, sometimes requires management to halt the advance of plant succession or to remove nonnative and competing species.*

THE BOTTOM LINE

Failing to preserve environmental corridors just does not make sense. Put differently, developing them is illogical:

- Environmental corridors are limited, irreplaceable resources.
- There is ample developable land without infringing on them.
- Natural limitations often make their development more difficult or costly.
- They are the last, good foothold for many native plant and animal communities.
- The beauty and diversity of our Region suffers a loss, with their loss.
- The very resources and natural amenities sought by development can be destroyed by that development.

- The public loss of nearby outdoor recreation opportunities may never be recovered.
- Everyone may pay in hidden ways to service and maintain private development in environmental corridors.

Within every governmental jurisdiction or community, some residences will always be more costly to service than others. Those placed in environmental corridors are likely to entail high costs. Even in urban areas, they can often be the most difficult, limited-point-of-entry, sparsely settled, or end-of-the-line locations (geography and hydrology may simply dictate it—which is why development is inadvisable in the first place).

From road construction and maintenance, to emergency, postal delivery, and school bus services—and from providing telephone, electricity, and heating fuel, to solid waste collection, or sewer and water services, if available—all risk costing *everyone* more if environmental corridors are developed.

FINAL REFLECTIONS

It would not be practical or even possible to preserve every last natural remnant in the Region. Nor is that being recommended. In fact, some creative compromises may accommodate both development and environmental objectives.

For example, when protection of environmental corridors is a condition of the approval process for subdivision plats, several good things happen. The corridors keep performing their valuable natural functions, developments sensitive to the environment are enabled, and private parks or open spaces are formally preserved. Commitments like careful siting of structures, native landscape plantings, and stormwater detention ponds may also enhance wildlife habitat or help offset losses. In the end, such subdivisions and the residences within them tend to be more attractive and valuable.

So whether interests are rural or urban, public or private, and environmentally or economically driven, common ground exists in environmental corridors. Reasonable debate concludes that, over time, corridor preservation and wise management will pay greatly. The continuing vitality and beauty of the Region are at stake—as well as nearby open space and outdoor recreation opportunities for all.



ENVIRONMENTAL CORRIDORS AT A GLANCE

For natural resources, environmental corridors represent the “best of the rest”—the remaining areas warranting strong protection.

Primary Environmental Corridors

400+ acres
2+ miles long
200+ feet wide
Often contain many key features

Secondary Environmental Corridors

100+ acres (possibly smaller and
1+ mile long shorter if primary links)
Contain a number of key features

Isolated Natural Resource Areas

5+ acres
200+ feet wide
Contain at least a couple key features

Key Features

- Lakes, rivers, and streams
- Undeveloped shorelands and floodlands
- Wetlands
- Woodlands
- Prairie remnants
- Wildlife habitat
- Rugged terrain and steep slopes
- Unique landforms or geological formations
- Unfarmed poorly drained and organic soil
- Existing outdoor recreation sites
- Potential outdoor recreation sites
- Significant open spaces
- Historic sites and structures
- Outstanding scenic areas and vistas

Attachment B - Waukesha County Zoning Code (relevant text)

2.02 Specific words and phrases.

(37) Environmental Corridors: Environmental corridors (Primary, Secondary and Isolated Natural Resource Areas) are concentrations of key significant natural resource elements including surface water such as lakes, streams, and rivers and their associated undeveloped floodlands and shorelands; woodlands, wetlands, and wildlife habitat; prairie remnants; areas of groundwater discharge and recharge; unfarmed wet, poorly drained and organic soils, rugged terrain and high relief topography; and significant geological formations and physiographic features. In general, Primary Environmental Corridors are concentrations of significant natural resources at least 400 acres in area, at least two miles in length, and at least 200 feet in width. Secondary Environmental Corridors are concentrations of significant natural resources at least 100 acres in area and at least one mile in length (possibly smaller and shorter if considered a primary link). Isolated Natural Resource Areas are concentrations of significant natural resources at least five acres in area and at least 200 feet in width. Generalized Environmental Corridor boundaries are mapped by the Southeastern Wisconsin Regional Planning Commission, typically at five-year intervals, and precise boundaries are field delineated by, or reviewed and approved by, the Southeastern Wisconsin Regional Planning Commission Staff. A description of the processes for further defining and delineating Primary and Secondary Environmental Corridors and Isolated Natural Resource Areas is set forth in the Southeastern Wisconsin Regional Planning Commission's Technical Record, Volume 4, No. 2, and is incorporated herein by reference.

(Amended by Enrolled Ordinance 169-46, effective 09/09/2014.)

SECTION 6.7 EC ENVIRONMENTAL CORRIDOR DISTRICT

6.71 Purpose and Intent.

The EC Environmental Corridor District, as mapped or intended to be mapped, includes non-wetland/floodplain Primary and Secondary Environmental Corridors and Isolated Natural Resource Areas as defined in this Ordinance, and is intended to be used to preserve, protect, enhance, and restore significant woodlands, upland wildlife habitat areas, scenic overlooks, slopes exceeding twelve percent (12%), and upland wooded areas, while also affording an opportunity to use the site for limited residential purposes, in concert with the goal and intent of the Regional Land Use Plan, Comprehensive Development Plan for Waukesha County, or locally adopted plan, which recommends that residential densities in such areas not exceed one unit per five (5) acres for all parcels which lie entirely within the Environmental Corridor. Where questions arise as to the exact location or boundary of an Environmental Corridor, the extent and location of such corridors shall be refined and finally determined by infield investigation by the Zoning Administrator or his/her designee, and a notation shall be made on the District Zoning Map of the Waukesha County Zoning Code indicating that such a determination has been made for future reference and map amendment purposes.

(Section 6.71 was amended by Enrolled Ordinance 171-38, effective 9/28/16.)

6.72 Use Regulations.

(1) Permitted Uses:

(A) Any uses permitted in the C-1 Conservancy District except that, whenever possible, pasturing and grazing of Livestock shall be located outside of the Environmental Corridor.

(B) Single family dwellings.

(C) Keeping of Poultry and Livestock on not less than five (5) acres of land where there shall be no more than one (1) head of Livestock or twenty (20) Poultry for the first three (3) acres of land, and one (1) additional head of Livestock or twenty (20) additional Poultry for each additional one (1) acre of land thereafter. The keeping of hogs, male goats or Fur-bearing Animals shall not be permitted.

(D) The following Accessory Buildings and uses, subject to the conditions specified:

1. Private Garages, when located on the same lot, and not involving the conduct of a business; provided, however, that no Private Garage shall be erected unless that Principal Building to which such garage is an Accessory Use has been erected or is to be erected simultaneously with said garage.

2. Quarters for household or farm employees; provided, however, that such quarters shall be occupied only by individuals employed full time on the premises and their families.

3. Stables, barns, or poultry houses, which house Livestock or Poultry, shall not be less than fifty (50) feet from an adjacent property line.

(E) A Sign in accordance with Section 7.01(1)(G).

(F) Hobby Kennel in accordance with Section 7.01(1)(I).

(G) Guesthouses are prohibited in the EC Environmental Corridor District.

(H) The establishment and enhancement of public parks and recreation areas, wilderness or walk-in unimproved boat access sites, natural and outdoor education areas, historic and scientific areas, wildlife refuges, game preserves, and wildlife habitat areas, provided that any tree and vegetation removal and subsequent restoration done in the EC Environmental Corridor District and any improvements and/or construction shall be approved by the County Zoning Administrator before beginning any development activities. Vegetative restoration may be allowed within the corridor for the purpose of improving wildlife habitat or to otherwise enhance wildlife values provided all necessary permits are obtained and said activities shall only be approved after review and approval and issuance of all permits, as required. Roads and trails to service the recreational and wildlife areas, etc. may be permitted, but said Roads and trails may not include vegetation removal or other construction activity within the corridor without obtaining all approvals, as required.

6.73 Building Location.

(1) Road Setback:

(A) Fifty (50) feet minimum, with the following exceptions when measured from a Local Road:

1. Thirty-five (35) feet minimum if the Lot is part of a subdivision recorded after October 1, 2016.

2. Thirty-five (35) feet minimum if the Lot is served by sewer.

(B) Section 3.09(1) for additional regulations and exceptions.

(2) Wetland Setback:

(A) Seventy-five (75) feet minimum.

(B) Section 3.09(2) for additional regulations and exceptions.

(3) Offset:

(A) Thirty-five (35) feet minimum. In the case of existing legal nonconforming principal or accessory Structures that are less than the required thirty-five (35) foot minimum, an extension or addition may be allowed closer than thirty-five (35) feet as long as said extension or addition does not extend or encroach closer to the Side Lot Line than the existing Structure to which it is attached, at its closest point as measured in this Ordinance, and in no case shall be less than twenty (20) feet unless a Special Exception is granted by the Board of Adjustment to allow such extension or addition and with the requirement that all of the disturbance regulations of Section 6.7 of this Ordinance be met as applicable.

(B) Section 3.09(3) for additional regulations and exceptions.

(Section 6.73 was amended by Enrolled Ordinance 171-38, effective 9/28/16.)

6.74 Height Regulations.

The regulations and exceptions of Section 3.10 apply.

(Section 6.74 was amended by Enrolled Ordinance 171-38, effective 9/28/16.)

6.75 Area Regulations.

(1) Floor Area and Building Footprint:

(A) Minimum Floor Area Required for Single-family Dwelling:

1. First floor: Eight hundred and fifty (850) square feet.

2. Total: Eleven hundred (1,100) square feet.

(B) Maximum Building Footprint Permitted:

Lots that are less than two (2) acres in area are restricted to a maximum Building Footprint of seventeen and one half percent (17.5%), or eleven (1,100) square feet, whichever is greater, unless preservation of Green Space limitations are more restrictive.

(C) Additional regulations and exceptions from Section 3.11 apply.

(2) Lot size and Density:

(A) Minimum area:

The overall density of parcels lying entirely within the Environmental Corridor shall be no greater than one (1) dwelling unit per five (5) acres of corridor area with no Lot Area being less than two (2) acres in size. On parcels which contain area outside of the Environmental Corridor or partially within the Environmental Corridor and in a zoning category requiring less than a five (5) acre Lot, the five (5) acre density requirement shall not apply and the Lot can be the size required for that adjacent zoning category, as determined by the Zoning Administrator, as long as any Land Altering Activity and/or building envelopes are located outside of the corridor area and appropriately restricted as such on the face of the Certified Survey Map, Subdivision Plat or other document approved by the Waukesha County Park and Planning Commission or the Zoning Administrator and recorded in the office of the Register of Deeds. The overall goal of this requirement is to obtain a maximum density of building activity within the Environmental Corridor of not more than one (1) dwelling unit for each five (5) acres of Environmental Corridor lands.

(B) Lands which lie within a larger parcel or tract of land, the remainder of which is zoned either FLP Farmland Preservation District or FLC Farmland Conservancy District, shall have a minimum (gross) parcel size of thirty-five (35) acres.

(3) Preservation of Green Space:

(A) The maximum area of disturbance in the EC Environmental Corridor District for all Land Altering Activities and vegetative removal, including building sites, septic areas, and drive areas, shall be the greater of fifteen thousand (15,000) square feet or fifteen percent (15%) of a parcel's area, up to a maximum of thirty-two thousand six hundred seventy (32,670) square feet, and a deed restriction shall be recorded in the office of the Register of Deeds describing the permitted area of disturbance at the time of Zoning Permit issuance.

(B) For parcels which lie partially within and partially outside of the EC Environmental Corridor District, the area of disturbance as described in subsection 3(A) above shall be limited to that area outside of the EC Environmental Corridor District unless otherwise permitted by a building envelope on a certified survey map, subdivision plat, or other document, or unless the developable area of a parcel (that area that is not constrained by zoning district setback and offset requirements and that is located outside of the EC Environmental Corridor District) is less than fifteen thousand (15,000) square feet or is less than the area that is equal to fifteen percent (15%) of the area of a parcel, up to a maximum of thirty-two thousand six hundred seventy (32,670) square feet.

If the developable area on a Lot is less than the above specified thresholds, a maximum area of disturbance within the EC Environmental Corridor District, as described in subsection 3(A) above, up to the amount of area needed to achieve the greater of a fifteen thousand (15,000) square foot developable area or a developable area of fifteen percent (15%) of the area of the parcel, up to a maximum of 32,670 square feet of disturbance area, as described in subsection 3(A) above, may be permitted by the Zoning Administrator provided a deed restriction is recorded in the office of the Register of Deeds describing and authorizing the area of disturbance. The maximum area of disturbance within the Environmental Corridor portion of such a Lot shall be determined by calculating the available

developable area that is located outside of the Environmental Corridor and subtracting the available developable area from the above described fifteen thousand (15,000) square foot or fifteen percent (15%) threshold.

(4) Tree and Vegetation Cutting and Removal:

(A) All tree and native brush and understory vegetation cutting and removal within the EC Environmental Corridor District shall require a Zoning Permit, in accordance with Section 3.03 of this Ordinance, prior to said activities commencing, with the following exceptions:

The cutting or removal of four (4) or fewer dead, dying or diseased trees from a single property within a one-year time period, the removal of invasive species, or the removal of vegetation necessitated by extension of utilities to public or private property shall not require a Zoning Permit. In addition, the Zoning Administrator may waive Zoning Permit requirements for tree cutting or vegetation removal in the event of widespread storm damage or for the cutting of trees that present a safety hazard.

(B) Tree and vegetation cutting or removal is regulated in order to protect natural beauty and wildlife habitat and to prevent erosion. Except for those activities conducted in accordance with the provisions of Section 6.75(3) above, tree and vegetation cutting and removal shall be limited to the cutting and removal of dead, dying, and diseased trees or vegetation; the cutting and removal of invasive species; or the cutting and removal of trees and vegetation related to the implementation of a forest management plan approved by the Zoning Administrator or his/her designee. Cutting and removal activities must demonstrate enhancement of the Environmental Corridor. The Zoning Administrator may consult with natural resource experts at the Southeastern Wisconsin Regional Planning Commission or other governmental agencies to determine the appropriateness of the proposed cutting or removal activities and to solicit recommendations regarding any required re-planting or restoration requirements in order to ensure that the project does not have an adverse impact on the natural environment.

(Section 6.7 was amended by Enrolled Ordinance 169-46, effective 09-09-2014.)

(Section 6.75(2)(B) was amended by Enrolled Ordinance 170-72, effective 12-31-15.)

(Section 6.75 was amended by Enrolled Ordinance 171-38, effective 9/28/16.)

SECTION 6.8 EC ENVIRONMENTAL CORRIDOR OVERLAY DISTRICT

All parameters and requirements of Section 6.7 EC Environmental Corridor District shall apply to lands mapped EC Environmental Corridor Overlay District. If an in-field determination finds that all or a portion of a property within said overlay district is erroneously mapped, the field determined boundaries shall immediately become subject to the applicable district regulations, Lands with an underlying zoning designation of FLP Farmland Preservation District shall comply with the more restrictive parameters of the FLP District but shall be allowed limited disturbance within EC areas if authorized in accordance with Section 6.19(3)(D). All references to the EC District or EC Environmental Corridor District within this Ordinance shall also apply to the EC Environmental Corridor Overlay District.

(Section 6.8 was created by Enrolled Ordinance 170-72, effective 12-31-15.)

(Section 6.8 was amended by Enrolled Ordinance 171-38, effective 9/28/16.)

Attachment C - Example Letter to Community

Dear Hartland homeowner,

Out of (x number of) properties in Hartland, (y number) lay within an environmental corridor. Your property is one of these lucky few!

An Environmental Corridor you say? What is that?

Environmental corridors are connected natural areas that possess especially scenic or protected elements. This could mean rivers, woodlands, wetlands or other unique features. The environmental corridors in Hartland were identified by the Southeastern Wisconsin Regional Planning Commission (SEWPRC).

Oh, no. Do I have to do extra work because my property is in a corridor?

Actually, in many ways it could mean less work. We want to preserve these areas as much as possible in their natural state. This means letting native trees and plants grow and NOT cutting them down in an attempt to increase lawn space (less mowing for you!). However, we encourage property owners to take a renewed interest in the uniqueness of being in a corridor and learn about what plant species are desirable and which are invasive. If, after learning more, you deem there are too many invasive plants on your property you may choose to take action.

How on earth will I learn about invasive species?!

Don't worry. We want to make this as painless as possible. Your neighbors (Brenda Buckthorn and Gina May Garlic-Mustard), are hosting an information session at their house on _____ . On that date you will learn how to identify invasive species and what you and your neighbors can do to stop their spread. Plus, you and your neighbors can rave about how cool it is to be in a corridor!!

Ugh. I'm an introvert. Do I really have to go to this?

Of course not!! There are many other ways you can learn about how to be an awesome steward in an environmental corridor. The website we think has the best information for our region is: www.yettobedetermined.org. Not a computer fan? We can provide a paper copy of information if you contact us at 262-367-xxxx.

Hartland is a beautiful village in a truly scenic part of the state. Working together we can ensure that our community continues to shine for years to come. Please don't hesitate to contact us for more information.

Sincerely,

The village? Our board? The woodland fairies?

MEMORANDUM

TO: David E. Cox/ Village Administrator
FROM: Michael D. Gerszewski/DPW Operations Supervisor
DATE: October 20, 2017
SUBJECT: 2017 Street Tree and Subdivision Planting Program

As part of the Village's continued effort to maintain our street trees, we are preparing for our annual tree planting program. This process is done every year to help ensure the health of our trees by replacing damaged or diseased trees along Hartland's streets. The park tree planting program will be handled separately. As a reminder, a variety of trees are planted (not more than 10% of any one species) in order to maintain and develop a more diverse "urban forest."

Funds for the tree planting program, which were increased in 2017 to help deal with the heavy loss of ash trees, are included in the Environmental Services budget (\$32,000). Additionally, staff coordinates the installation of trees in new subdivisions at properties that are occupied by new residents. We install trees based on the developer's approved plan using funds collected when a new home gets a building permit.

This year, we are planting about 68 street trees and 61 subdivision trees. In 2016, the average tree price installed was \$400 so we may be able to increase the number of street trees we install if pricing remains favorable. A Request for Proposals was sent to four area companies with a response due date of Monday, October 23. Assuming that the low bid company is qualified and the proposal information is straight forward and correct, I will have a recommendation and pricing on Monday.

I am requesting the board approve one or more tree planting contracts at this meeting without having the detailed information in advance so we have as much time as possible to get all of the trees planted this fall.

Please place this on the October 23, 2017 Village Board agenda for consideration and approval.

Cc: Darlene Igl/Village Clerk
Michael Einweck, Director of Public Works