



Environmental Quality and Energy Commission

February 11, 2025

7:00 PM

Fridley Civic Campus, 7071 University Ave N.E.

Agenda

Call to Order

Approval of Agenda

Approval of Meeting Minutes

- [1.](#) Approve the Minutes from the Environmental Quality and Energy Commission meeting of January 14, 2025

New Business

- [2.](#) Creation of Sustainability-Focused Recognition Program
- [3.](#) Election of Vice Chair
- [4.](#) Shoreland Overlay District

Old Business

- [5.](#) Energy Action Plan Updates
- [6.](#) Grant Updates
- [7.](#) Outreach and Events Updates

Other Items

- [8.](#) Informal Status Reports

Adjournment

Accessibility Notice:

- If you need free interpretation or translation assistance, please contact City staff.
- Si necesita ayuda de interpretación o traducción gratis, comuníquese con el personal de la ciudad.
- Yog tias koj xav tau kev pab txhais lus los sis txhais ntaub ntawv dawb, ces thov tiv tauj rau Lub Nroog cov neeg ua hauj lwm.
- Haddii aad u baahan tahay tarjumaad bilaash ah ama kaalmo tarjumaad, fadlan la xiriir shaqaalaha Magaalada.

Upon request, accommodation will be provided to allow individuals with disabilities to participate in any City of Fridley services, programs or activities. Hearing impaired persons who need an interpreter or other persons who require auxiliary aids should contact CityClerk@FridleyMN.gov or (763) 572-3450.



AGENDA REPORT

Meeting Date: February 11, 2025

Meeting Type: Environmental Quality and Energy Commission

Submitted By: Rachel Workin, Environmental Planner

Title

Approve the Minutes from the Environmental Quality and Energy Commission meeting of January 14, 2025

Background

Approve the minutes from the Environmental Quality and Energy Commission meeting of January 14, 2025

Recommendation

Approve the minutes from the Environmental Quality and Energy Commission meeting of January 14, 2025

Attachments and Other Resources

- Environmental Quality and Energy Commission Minutes- January 14, 2025

Vision Statement

We believe Fridley will be a safe, vibrant, friendly and stable home for families and businesses.



ENVIRONMENTAL QUALITY & ENERGY COMMISSION MEETING

January 14, 2025

7:00 PM

Fridley Civic Campus, 7071 University Ave N.E.

MINUTES

Call to Order

Chair Klemz called the Environmental Quality and Energy Commission to order at 7:01 p.m.

Roll Call

Present: Aaron Klemz
Sam Stoxen
Avonna Starck
Justin Foell

Absent: Mark Hansen
Heidi Ferris

Others Present: Rachel Workin, Environmental Planner
Jessica Lindemeyer, Outreach Coordinator- Coon Creek Watershed District

Approval of Agenda

Motion by Commissioner Stoxen to approve the agenda. Seconded by Commissioner Starck. The motion carried unanimously.

Approval of Meeting Minutes

1. Approval of December 10, 2024 Environmental Quality and Energy Commission Meeting Minutes

Motion by Commissioner Starck to approve the December 10, 2024 meeting minutes. Seconded by Commissioner Stoxen. The motion carried unanimously.

New Business

2. Presentation on the Pet Waste Program

Ms. Lindemeyer of the Coon Creek Watershed District presented on the district's Pet Waste Program. No formal action was taken.

3. Proclamation for Winter Salt Awareness Week

Ms. Workin shared draft language for a proclamation designating January 27-31 as Winter Salt Awareness Week. Motion by Commissioner Foell to approve the draft proclamation language. Seconded by Commissioner Stoxen.

Old Business

4. Energy Action Plan updates

Ms. Workin shared that the City incorporated the recommended updates from the Energy Efficient Buildings Report into Commons Park. The City also submitted a grant application for an EV Charger at Moore Lake. She also shared that the ICF began implementing the Home Energy Squad program in Fridley.

5. Grant Updates

Ms. Workin shared that the City had been approved Step 1 of the Solar on Public Buildings Grant for the Commons Park and the Public Works buildings.

6. Outreach and Event updates

Ms. Workin shared that the toy store would be returning to the Environmental Fun Fair. The City would also be hosting a Seed Swap on March 15 at Moore Lake Park from 10 a.m.-12 p.m. Commissioners were encouraged to participate.

Other Items

7. Environmental Awards

The Commissioners expressed interest in beginning a Sustainability Recognition Program to be discussed in more detail in February.

8. Informal Status Reports

Ms. Workin shared that the Council would be interviewing for the vacant EQEC position in January.

Adjournment

Motion by Commissioner Starck to adjourn the meeting. Seconded by Commissioner Stoxen . The Motion carried unanimously. The meeting was adjourned at 7:58 p.m.

Respectfully submitted,

Rachel Workin

Environmental Planner



AGENDA REPORT

Meeting Date: February 11, 2025

Meeting Type: Environmental Quality and Energy Commission

Submitted By: Rachel Workin, Environmental Planner

Title

Creation of Sustainability-Focused Recognition Program

Background

Recognition programs can be a positive way to highlight successful programs, provide case studies, and build community relationships. Some communities have adopted sustainability award programs:

<https://www.edenprairie.org/community/sustainable-eden-prairie/sustainable-eden-prairie-award>

<https://www.southstpaul.org/919/Sustainability-Recognition-Program>

<https://www.coonrapidsmn.gov/FormCenter/Community-Development-29/2025-Earth-Month-Sustainability-Award-No-217>

<http://www.ci.roseville.mn.us/1824/Sustainable-Steward-Award>

The EQEC can consider adopting and designing a sustainability recognition program in 2025.

Recommendation

EQEC should recommend the creation of a new program based on the discussed parameters.

Attachments and Other Resources

- None

Vision Statement

We believe Fridley will be a safe, vibrant, friendly and stable home for families and businesses.



AGENDA REPORT

Meeting Date: February 11, 2025

Meeting Type: Environmental Quality and Energy Commission

Submitted By: Rachel Workin, Environmental Planner

Title

Election of Vice Chair

Background

The previous vice chair of the EQEC's is no longer on the Commission. The commission should elect a new vice chair to serve through the remainder of 2025.

Recommendation

Staff recommend that the commission elect a new vice chair.

Attachments and Other Resources

- None

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AGENDA REPORT

Meeting Date: February 11, 2024

Meeting Type: Environmental Quality and Energy Commission

Submitted By: Rachel Workin, Environmental Planner

Title

Shoreland Overlay District

Background

The City implements a Shoreland Overlay District as required by Minnesota Statute 103F. The intent of the Shoreland Overlay District is to protect public waters through additional land use controls that limit the amount of impervious surface, establish setbacks, and reduce intensive vegetation clearing among other restrictions. The City adopted its current Shoreland Overlay Ordinance in 2006 with minor edits in 2023 for provisions related to the Critical Area update. The City's current code applies the Shoreland Overlay District to Public Waters including Moore lake, Locke Lake, Harris Pond, Farr Lake, the Mississippi River, Springbrook Creek, and Rice Creek; however, the code also references Norton Creek, Oak Glen Creek, and Stonybrook Creek which are not public waters. In discussion with the DNR, the City has the ability to remove Norton Creek, Oak Glen Creek, and Stonybrook Creek from the Shoreland Overlay District. Properties along Oak Glen Creek and Stonybrook Creek west of East River Road would still be impacted by the 50-foot setback from the top of the bluff along Oak Glen Creek and Stonybrook Creek as well as vegetation management standards under the Critical Area Overlay District.

Recommendation

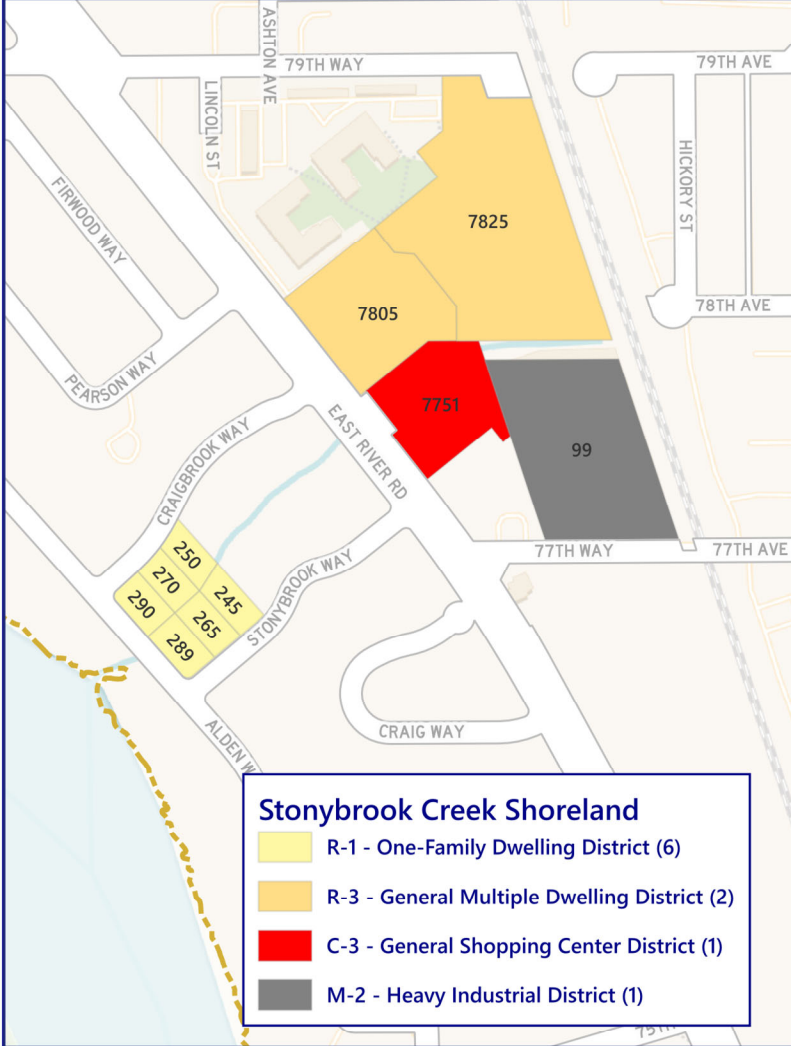
Staff recommend that the commission discuss removing references to Norton Creek, Oak Glen Creek, and Stonybrook Creek from the Shoreland Overlay District within the Shoreland Overlay District.

Attachments and Other Resources

- Map of impact properties
- Draft Shoreland Overlay District Changes

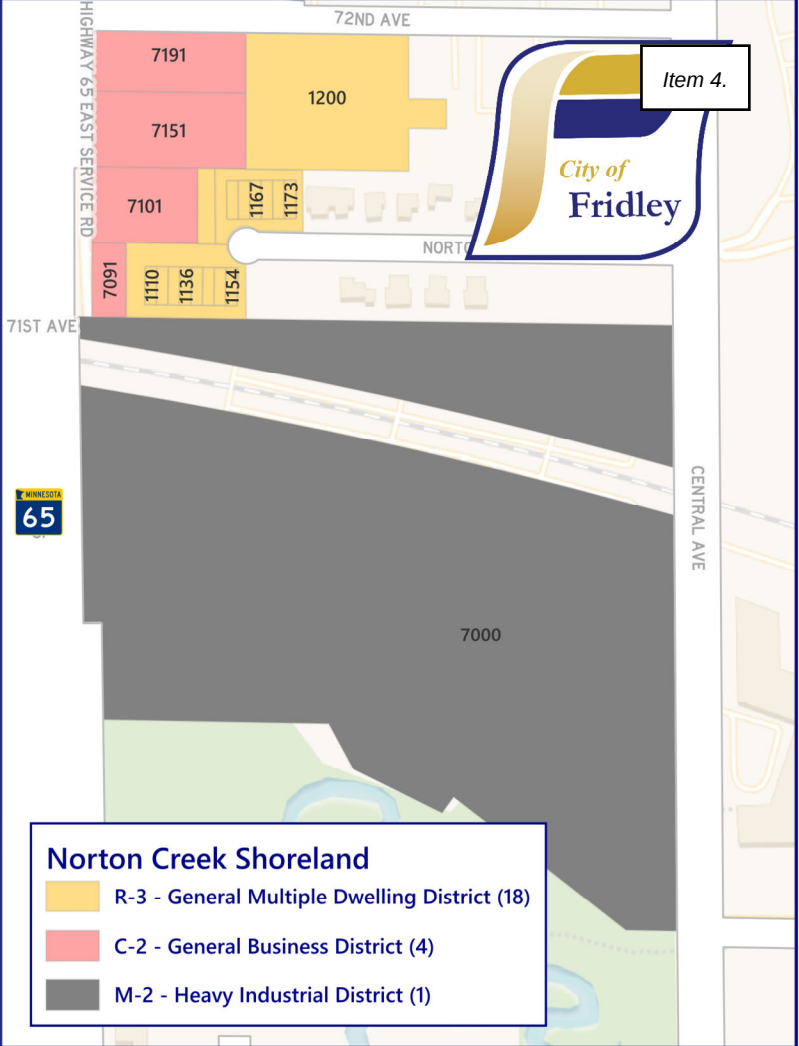
Vision Statement

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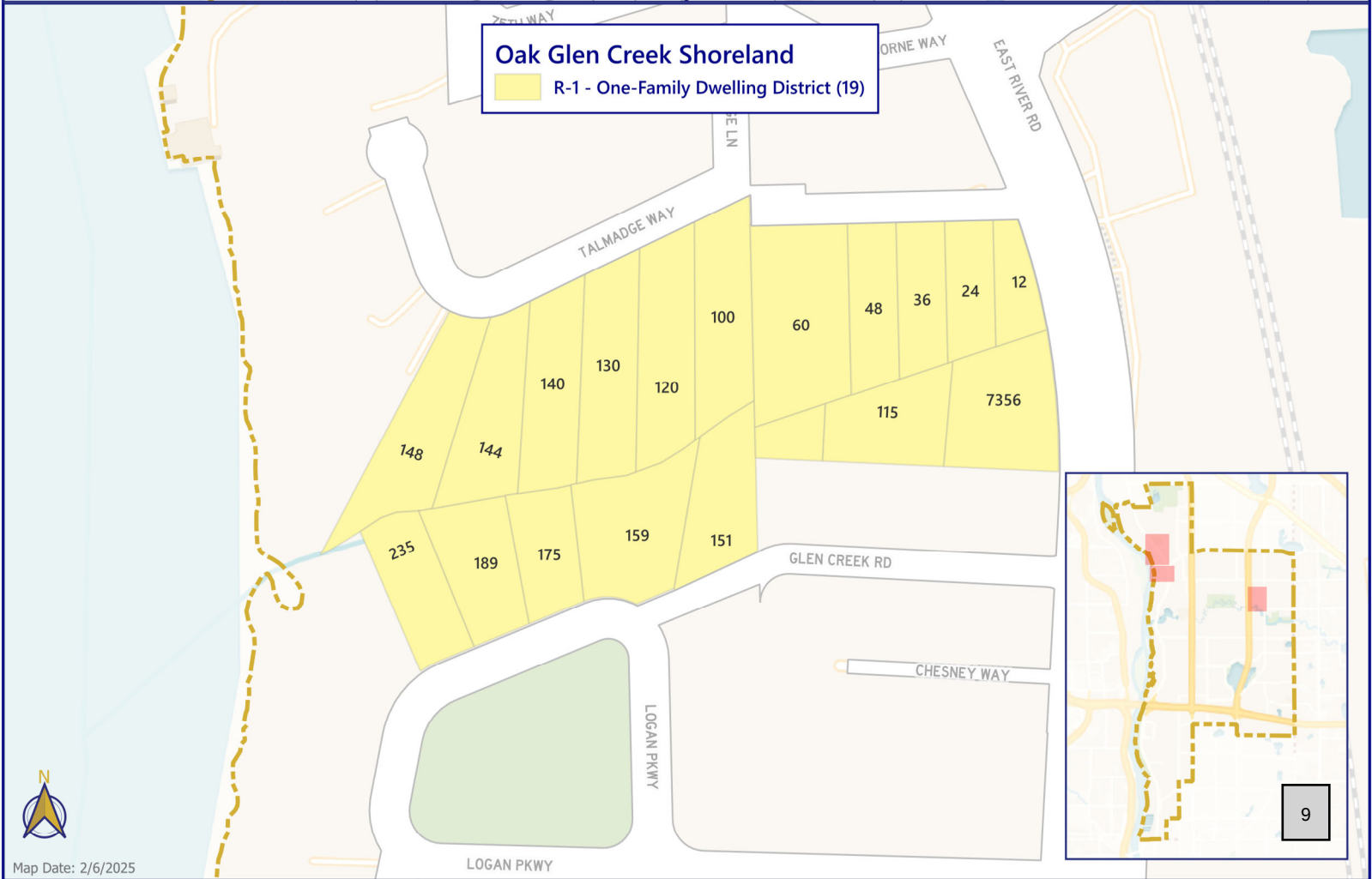
Stonybrook Creek Shoreland

- R-1 - One-Family Dwelling District (6)
- R-3 - General Multiple Dwelling District (2)
- C-3 - General Shopping Center District (1)
- M-2 - Heavy Industrial District (1)



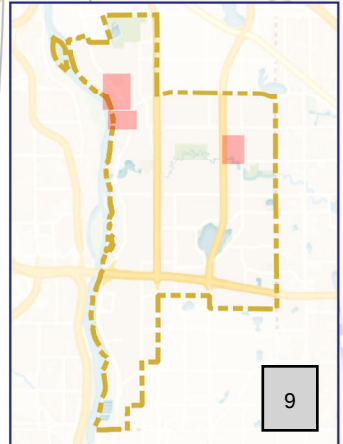
Norton Creek Shoreland

- R-3 - General Multiple Dwelling District (18)
- C-2 - General Business District (4)
- M-2 - Heavy Industrial District (1)



Oak Glen Creek Shoreland

- R-1 - One-Family Dwelling District (19)



Item 4.

City of
Fridley



CITY OF FRIDLEY ZONING CODE
CHAPTER 205.32 O-7. SHORELAND OVERLAY DISTRICT
(Ref 1224)

205.32 O-7 SHORELAND OVERLAY DISTRICT

1. PURPOSE AND INTENT

- A. The unregulated use of shorelands in the city affects the public health, safety and general welfare not only by contributing to pollution of public waters, but also by impairing the local tax base. Therefore, it is in the best interests of the public health, safety and welfare to provide for the wise use and development of shorelands of public waters.
- B. Statutory authorization. These shoreland regulations are adopted pursuant to the authorization and policies contained in Minn. Stat. Ch. 103F, Minnesota Regulations, Parts 6120.2500 through 6120.3900, and the planning and zoning enabling legislation in Minn. Stat. Ch. 462.
- C. Jurisdiction. The provisions of this Code shall apply to shorelands of the public water bodies as classified in Section 205.32.4.B of this Code except for those properties that are also under the jurisdiction of the Critical Area Chapter for which only the Critical Area Chapter will apply. A body of water created by a private user where there was no previous shoreland may, at the discretion of the governing body, be exempt from this Code.
- D. Compliance. The use of any shoreland of public waters; the size and shape of lots; the use, size, type and location of structures on lots; the grading and filling of any shoreland area; and the cutting of shoreland vegetation shall be in full compliance with the terms of this Code and other applicable regulations.
- E. District application. The shoreland overlay district shall be superimposed (overlaid) upon all the zoning districts as identified in Chapter 205 of this Code as existing or amended by the text and map of this Code. The regulations and requirements imposed by the shoreland overlay district shall be in addition to those established by the base zoning district which jointly apply. Under joint application of the districts, the more restrictive requirements shall apply.
- F. Exemption. A structure or use which was lawful before adoption of this Chapter, but which is not in conformity with the provisions of the shoreland overlay district, may be continued subject to Section 205.04.3 of this Code.

2. DISTRICT BOUNDARIES

- A. The boundaries of the shoreland permit overlay district within the city consists of the first tier of riparian lots abutting a protected lake or tributary identified in Section 205.32.4.B of this Code. The specific boundaries of the shoreland permit overlay district are shown on the official Fridley Shoreland Overlay District Map in the Fridley Zoning Code.
- B. Properties that are also within the jurisdiction of the Critical Area Chapter, shall remained mapped as part of the Shoreland Overlay District; however, only the provisions of the Critical Area Chapter shall apply.

3. DEFINITIONS

For the purpose of this Chapter certain terms and words are hereby defined: Words used in the present tense shall include the future; words in the singular include the plural, and the plural the singular; the word “building” shall include the word “structure”; and the word “lot” shall include the word “plot”; and the word “shall” is mandatory and not directory; and the word “including” shall mean “including, but not limited to”.

For the purpose of this district the following definitions shall apply:

A. Accessory structure or facility.

Any building or improvement subordinate to a principal use which, because of the nature of its use, can reasonably be located at or greater than normal structure setbacks.

B. Bluff.

A topographic feature such as a hill, cliff, or embankment having the following characteristics:

Part or all of the feature is located in a shoreland area;

The slope must drain toward the waterbody;

The slope rises at least 25 feet above the ordinary high water level; and

The grade of the slope from the toe of the bluff to a point 25 feet or more above the ordinary high water level averages 30 percent or greater (see Figure 1), except that an area with an average slope of less than 18 percent over a distance of at least 50 feet shall not be considered part of the bluff (see Figure 2).

Figure 1. Illustration of Bluff

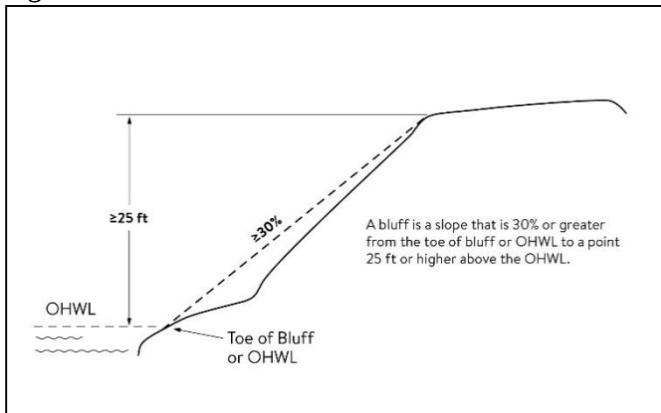
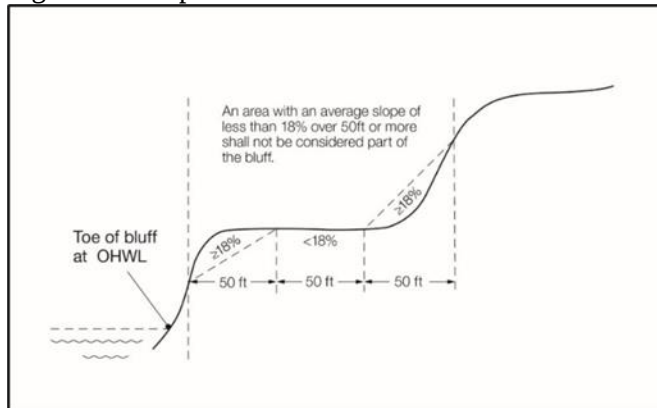
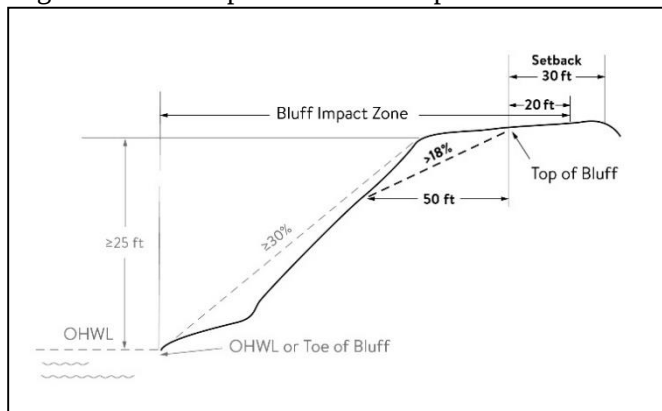


Figure 2. Exception to Bluff



- C. Bluff impact zone. A bluff and land located within 20 feet of the top of a bluff. See Figure 3

Figure 3. Bluff Impact Zone and Top of Bluff



- D. Bluff, Toe of.
The lower point of a 50-foot segment with an average slope exceeding 18 percent or the ordinary high water level, whichever is higher.
- E. Bluff, Top of.
For the purposes of measuring setbacks, bluff impact zone, and administering vegetation management standards, the higher point of a 50-foot segment with an average slope exceeding 18 percent. See Figure 3.
- F. Commission.
The City of Fridley Planning Commission.
- G. Commissioner.
The Commissioner of the Department of Natural Resources of the State of Minnesota.
- H. Council.
The Fridley City Council.
- I. Critical Area.

The area known as the Mississippi River Corridor Critical Area designated by the Governor in the Executive Order No. 130.

J. Development.

The making of any material change in the use or appearance of any structure or land including reconstruction; alteration of the size of any structure; alteration of the land; alteration of a shore or bank of a river, stream, lake or pond; a commencement of drilling (except to obtain soil samples); mining or excavation; demolition of a structure; clearing of land as an adjunct to construction; deposit of refuse, solid or liquid waste, or fill on a parcel of land; the dividing of land into two (2) or more parcels.

K. Impervious Surface.

A constructed hard surface that either prevents or retards the entry of water into the soil, and causes water to run off the surface in greater quantities and at an increased rate of flow than existed prior to development. Examples include rooftops, sidewalks, patios, driveways, parking lots, storage areas, and concrete, asphalt, or gravel roads.

L. Intensive vegetation clearing.

The complete removal of trees or shrubs in a contiguous patch, strip, row, or block.

M. Lot Coverage.

The amount of impervious surface on a lot.

N. Ordinary High Water Level.

Minnesota State Statute 103G.005, subdivision 14 defines ordinary high water level as the boundary of waterbasins, watercourses, public waters, and public waters wetlands, and:

- (1) the ordinary high water level is an elevation delineating the highest water level that has been maintained for a sufficient period of time to leave evidence upon the landscape, commonly the point where the natural vegetation changes from predominantly aquatic to predominantly terrestrial;
- (2) for watercourses, the ordinary high water level is the elevation of the top of the bank of the channel; and
- (3) for reservoirs and flowages, the ordinary high water level is the operating elevation of the normal summer pool.

O. Shoreland

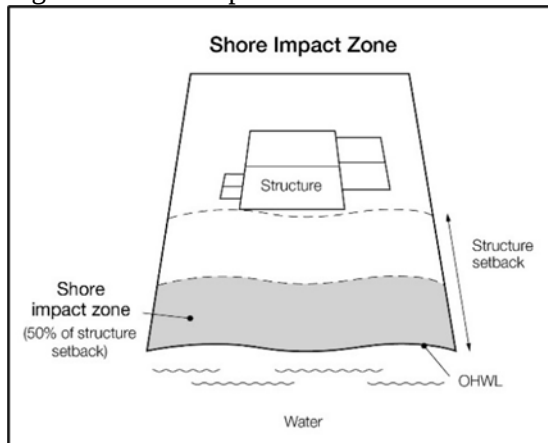
Shoreland means land located within the following distances from the ordinary high water elevation of public waters:

- (1) land within 1,000 feet from the normal high watermark of a lake, pond, or flowage; and
- (2) land within 300 feet of a river or stream or the landward side of a floodplain delineated by ordinance on the river or stream, whichever is greater.

P. Shore Impact Zone

. Land located between the ordinary high water level of a public water and a line parallel to it at a setback of 50 percent of the structure setback (see Figure 4).

Figure 4. Shore Impact Zone



Q. Steep Slopes.

Lands having average slopes over 12 percent, as measured over horizontal distances of 50 feet or more, which are not bluffs

R. Structure.

Any building or appurtenance, including decks, except aerial or underground utility lines, such as sewer, electric, telephone, telegraph, gas lines, towers, poles, and other supporting facilities.

4. SHORELAND CLASSIFICATION SYSTEM

- A. Public waters. The public waters of Fridley have been classified below consistent with the criteria found in Minnesota Regulations, Part 6120.3300, and the DNR Protected Waters Inventory Map for Anoka County, Minnesota.

- B. Official map. The shoreland permit district for the waterbodies listed below shall be shown on the Fridley Zoning Map.

(1) Lakes

Recreational Development Lakes Protected Waters Inventory I.D. #

Moore Lake	2-75P
Spring Lake	2-71P

General Development Lakes Protected Waters Inventory I.D. #

Locke Lake	2 - 77P
Harris Pond	2-684W
Farr Lake	2-78P

Natural Environment Lakes Protected Waters Inventory I.D. #

Public Water in Springbrook Park	2-688P
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(2) Rivers and streams

<i>Rivers</i>	<i>From</i>	<i>To</i>
Mississippi River	Sec 3, T30N, R24W	Sec 34, T30N, R24W

Tributary Streams

~~Norton Creek~~
~~Oak Glen Creek~~
 Rice Creek
 Springbrook Creek
~~Stoneybrook Creek~~

5. ADMINISTRATION

- A. Building permit required. A permit is required for the construction of buildings or building additions (and including such related activities as construction of decks and signs), and those grading and filling activities not exempted by this Code that occur within the shoreland district. Application for a building permit shall be filed with the zoning administrator or any staff persons designated by the city manager on an official application form of the city, accompanied by a fee as set forth in Chapter 11 of this Code. Where required by law, the building permit application shall be forwarded to the applicable watershed district for review and comment. The application shall include the necessary information so that the zoning administrator can determine the site's suitability for the intended use.
- B. Variance. Variances may only be granted in accordance with Section 205.05.6 of this Code. A variance may not circumvent the general purposes and intent of this Code. No variance may be granted that would allow any use that is prohibited in the underlying zoning district in which the subject property is located.

C. Notifications to the Department of Natural Resources.

- (1) *Public hearings.* Copies of all notices of any public hearings to consider variances, amendments, or special uses under local shoreland management controls must be sent to the commissioner or the commissioner's designated representative and postmarked at least ten days before the hearings. Notices of hearings to consider proposed subdivisions/plats must include copies of the subdivision/plat.
- (2) *Approval.* A copy of approved amendments and subdivisions/plats, and final decisions granting variances or special uses under local shoreland management controls must be sent by the City to the commissioner or the commissioner's designated representative and postmarked within ten days of final action.

6. LAND USE DISTRICT DESCRIPTIONS

Allowed land uses within the shoreland district shall be determined by the underlying zoning district, as listed within Chapter 205 of City Code.

7. LOT AREA AND WIDTH STANDARDS

Lot area and width standards for residential development shall be regulated per the underlying zoning district in Chapter 205 of City Code.

8. PLACEMENT, DESIGN, AND HEIGHT OF STRUCTURES

- A. Placement of structures on lots. When more than one setback applies to a site, structures and facilities must be located to meet all setbacks. Where structures exist on the adjoining lots on both sides of a proposed building site, structure setbacks may be altered without a variance to conform to the adjoining setbacks from the ordinary high water level, provided the proposed building site is not located in a shore impact zone or in a bluff impact zone. Structures shall be located as follows:

- (1) *Required setbacks.* All required rear yard, side yard and front yard setbacks shall be met per the underlying zoning district.
- (2) *Ordinary high water level setback.* Structure setbacks (in feet) from the ordinary high water level.

<u>Classes of Public Waters</u>	<u>Structure Setbacks</u>
General Development Lake	50 feet
Natural Environment Lake	150 feet
Recreational Development Lake	75 feet
River	100 feet
Tributary Stream	50 feet

- (3) *Required bluff setback.* The following setback shall be applied, regardless of the classification of the water body:

<u>Classes of Land</u>	<u>Structure Setback</u>
Top of Bluff	40 feet

- (4) *Bluff impact zones.* Structures and accessory facilities, except stairways and landings, must not be placed within bluff impact zones.
 - (5) *Height of structures.* Maximum allowable height for all structures shall be regulated per underlying zoning district in Chapter 205 of City Code.
- B. Shoreland alterations. Alterations of vegetation and topography will be regulated to prevent erosion into public waters, fix nutrients, preserve shoreland aesthetics, preserve historic values, prevent bank slumping, and protect fish and wildlife habitat.
- (1) *Vegetation alteration.* Removal or alteration of vegetation is allowed subject to the following standards:
 - a. Intensive vegetation clearing within the shore and bluff impact zones and on steep slopes is not allowed.
 - b. In shore and bluff impact zones and on steep slopes, limited clearing of trees and shrubs and cutting, pruning, and trimming of trees is allowed to provide a view to the water from the principal dwelling site and to accommodate the placement of stairways and landings, picnic areas, access paths, beach and watercraft access areas, and permitted water-oriented accessory structures or facilities provided that:
 - ((i)). The screening of structures, vehicles, or other facilities as viewed from the water, assuming summer, leaf-on conditions, is not substantially reduced.
 - ((ii)). Along rivers, existing shading of water surfaces is preserved.
 - ((iii)). The above provisions are not applicable to the removal of trees, limbs, or branches that are dead, diseased, or pose safety hazards and the removal of plants deemed noxious under the Minnesota Noxious Weed Law.
 - (2) *Building permit.* Grading and filling and excavations necessary for the construction of structures and driveways under validly issued building permits for these facilities do not require the issuance of a separate shoreland grading and filling permit.
 - (3) *Land alteration permit.* Notwithstanding (2) above, a land alteration permit will be required for:
 - a. The movement of more than ten cubic yards of material on steep slopes or within shore or bluff impact zones.
 - b. The movement of more than 50 cubic yards of material outside of steep slopes and shore and bluff impact zones.

- (4) *Conditions.* The following considerations and conditions must be adhered to during the issuance of building permits, land alteration permits, special use permits, variances and subdivision approvals:
- a. Grading or filling in any type 2-8 wetland must be evaluated to determine how extensively the proposed activity would affect the following functional qualities of the wetland (This evaluation shall also include a determination of whether the wetland alteration being proposed requires permits, reviews, or approvals by other local, state, or federal agencies such as a watershed district, the Minnesota Department of Natural Resources, or the United States Army Corps of Engineers):
 - ((i)) Sediment and pollutant trapping and retention.
 - ((ii)) Storage of surface runoff to prevent or reduce flood damage.
 - ((iii)) Fish and wildlife habitat.
 - ((iv)) Recreational use.
 - ((v)) Shoreline or bank stabilization.
 - ((vi)) Noteworthiness, including special qualities such as historic significance, critical habitat for endangered plants and animals, or others.
 - b. Alterations must be designed and conducted in a manner that ensures only the smallest amount of bare ground is exposed for the shortest time possible.
 - c. Mulches or similar materials must be used, where necessary, for temporary bare soil coverage, and a permanent vegetation cover must be established as soon as possible.
 - d. Methods to minimize soil erosion and to trap sediments before they reach any surface water feature must be used.
 - e. Altered areas must be stabilized to acceptable erosion control standards consistent with the field office technical guides of the local soil and water conservation districts and the United States Soil Conservation Service.
 - f. Fill or excavated material must not be placed in a manner that creates an unstable slope.
 - g. Plans to place fill or excavated material on steep slopes must be reviewed by qualified professionals for continued slope stability and must create finished slopes of less than 3:1 slope.
 - h. Fill or excavated material must not be placed in bluff impact zones.
 - i. Any alterations below the ordinary high water level of public waters must first be authorized by the commissioner under Minn. Stat. § 103G.245.
 - j. Alterations of topography must only be allowed if they are accessory to permitted or special uses and do not adversely affect adjacent or nearby properties.

- k. Placement of natural rock rip rap, including associated grading of the shoreline and placement of a filter blanket, is permitted if the finished slope does not exceed three feet horizontal to one foot vertical, the landward extent of the rip rap is within ten feet of the ordinary high water level, and the height of the rip rap above the ordinary high water level does not exceed three feet. Must be done in accordance with other State and Federal regulations. Permit from DNR is required.
- (5) *Connections to public waters.* Excavations where the intended purpose is connection to a public water, such as boat slips, canals, lagoons, and harbors, must be controlled by local shoreland controls. Permission for excavations may be given only after written authorization has been obtained from the Minnesota Department of Natural Resources approving the proposed connection to public waters.
- C. Stormwater management. The following general and specific standards shall apply:
- (1) *General standards.*
- a. When possible, existing natural drainage-ways, wetlands, and vegetated soil surfaces must be used to convey, store, filter, and retain stormwater runoff before discharge to public waters.
 - b. Development must be planned and conducted in a manner that will minimize the extent of disturbed areas, runoff velocities, erosion potential, and reduce and delay runoff volumes. Disturbed areas must be stabilized and protected as soon as possible and facilities or methods used to retain sediment on the site.
 - c. When development density, topographic features, and soil and vegetation conditions are not sufficient to adequately handle stormwater runoff using natural features and vegetation, various types of constructed facilities such as diversions, settling basins, skimming devices, dikes, waterways, and ponds may be used. Preference must be given to designs using surface drainage, vegetation, and infiltration rather than buried pipes and manmade materials and facilities.
- (2) *Specific standards.*
- a. Impervious surface lot coverage shall not exceed 35 percent of the lot area, except as a variance, which shall comply with the following standards:
 - ((i)) All structures, additions or expansions shall meet setback and other requirements of this Code.
 - ((ii)) The lot shall be served with municipal sewer and water.
 - ((iii)) The lot shall provide for the collection and treatment of stormwater in compliance with Chapter 208 of City Code if determined that the site improvements will result in increased runoff directly entering a public water. All development plans shall require review and approval by the city engineer and the underlying watershed district.
 - ((iv)) Measures to be taken from the treatment of stormwater runoff and/or prevention of stormwater from directly entering a public water. The measures may include, but not be limited to the following:

- (A) Appurtenances as sedimentation basins debris basins, desilting basins, or silt traps.
 - (B) Installation of debris guards and microsilt basins on storm sewer inlets.
 - (C) Use where practical, oil skimming devices or sump catch basins.
 - (D) Direct drainage away from the lake and into pervious, grassed, yards through site grading, use of gutters and down spouts.
 - (E) Construction sidewalks of partially pervious raised materials such as decking which has natural earth or other pervious material beneath or between the planking.
 - (F) Use grading and construction techniques which encourage rapid infiltration, e.g., sand and gravel under impervious materials with adjacent infiltration swales graded to lead into them.
 - (G) Install berms, water bars, or terraces which temporarily detain water before dispersing it into pervious area.
- b. When constructed facilities are used for stormwater management, documentation must be provided by a qualified individual that they are designed and installed consistent with the field office technical guide of the local soil and water conservation districts.
- c. New constructed stormwater outfall to public waters must provide for filtering or settling of suspended solids and skimming or surface debris before discharge.
- (3) *Nonconformities.* All legally established nonconformities as of the date of this section may continue, but they will be managed according to section 205.32.5.B of this Code with the following exceptions:
- a. Decks are allowed as a conforming use provided all of the following criteria and standards are met:
 - ((i)). The principle structure existed on the date the structure setbacks were established.
 - ((ii)). No other reasonable location for a deck exists.
 - ((iii)). The deck encroachment toward the ordinary high water level maintains a minimum setback in accordance with applicable code sections and a maximum encroachment of 10 feet into the Bluff Impact Zone or Shore Impact Zone.
 - ((iv)). The deck is framed construction, and is not roofed or screened.

9. PUBLIC NUISANCE: PENALTY

- A. Any person who violates any provisions of this district or fails to comply with any of its terms or requirements shall be guilty of a misdemeanor punishable by a fine of not more than \$500 or imprisoned for not more than ninety (90) days, or both, and in addition shall pay all costs of prosecution and expenses involved in the case. Each day such violation continues shall be considered a separate offense.
- B. Every obstruction or use placed or maintained in the Preservation District in violation of this Chapter is hereby declared to be a public nuisance and creation thereof may be enjoined and the maintenance thereof abated by appropriate judicial action.
- C. Nothing herein contained shall prevent the City from taking such other lawful action as is necessary to prevent, remedy or remove any violation.



AGENDA REPORT

Meeting Date: February 11, 2025

Meeting Type: Environmental Quality and Energy Commission

Submitted By: Rachel Workin, Environmental Planner

Title

Energy Action Plan Updates

Background

At the November 9, 2021 meeting, the EQEC recommended adoption of Phase 2 of the Energy Action Plan. The following activities were completed since the previous EQEC Meeting:

- None

The following activities are projected to occur:

- Electric Landscaping Equipment campaign (note Xcel now offering rebates on electric landscaping equipment)
- Homeowner Open House (Tabling by HES, Inflation Reduction Act Ambassadors, Light Bulb Giveaway)

Recommendation

None

Attachments and Other Resources

- None

Vision Statement

We believe Fridley will be a safe, vibrant, friendly and stable home for families and businesses.



AGENDA REPORT

Meeting Date: February 11, 2025

Meeting Type: Environmental Quality and Energy Commission

Submitted By: Rachel Workin, Environmental Planner

Title

Grant Updates

Background

The purpose of this item is to provide Commissioners updates on sustainability grants held by the City.

Grants in the Pre-Application Stage

- None

Grants Under Review

- Solar for Public Buildings Grant for Commons Park
- Solar for Public Buildings Grant for Public Works
- Wood Waste Utilization Grant for Custom Furniture Piece at Commons Park
- MPCA- Sewer Overflow and Stormwater Reuse Grants for Moore Lake Stormwater Retrofit Analysis Update in partnership with RCWD
- MPCA Climate Resilience Implementation Grant for Commons Park
- Local Climate Action Grant for an EV Charger at Moore Lake Park
- 2026 Street Project Rain Garden Design

Active Grants

- Recycling grant (ongoing)
- Met Council Regional Solicitation Grant for 44th Avenue Bridge w/ Anoka County
- University Avenue Lighting Project
- MnDOT Active Transportation grant for University Avenue Trails
- DNR ReLeaf Grant
- Safe Streets and Roads for All Planning Grant to create a Safety Action Plan
- DNR Shade Tree Grant
- MPCA Resiliency Grant for Electric Lawn Mower
- CCWD grant for improved street sweeping equipment
- Sylvan Hills Park stormwater system

Vision Statement

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- 2024 Street Project Rain Gardens
- Met Council Water Efficiency Grant pt 4
- MPCA Electric Landscaping Equipment Campaign
- Solar for Public Buildings Grant for Moore Lake
- Regional Solicitation Grant- Safe Routes to School
- BWSR Pollinator Pathways Grant with ACD

Grants Closed (1/1/2025+)

- BWSR/RCWD grant for Moore Lake IESF project
- DNR Preparing for Emerald Ash Borer Grant Pt. 3
-

Recommendation

None

Attachments and Other Resources

- None

Vision Statement

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Outreach and Events Updates

Background

Outreach at community events is an important strategy to build environmental awareness and increase engagement. Events that have been completed since the last meeting as well as upcoming outreach events are listed below.

Completed events (1/15-2/11)

- Winterfest (1/25)

Confirmed events and topics

- Seed Swap (3/15)
- HRA Open House (3/19)
- Arbor Month Celebration at North Park Elementary School
- Environmental Fun Fair (5/17)

Potential Upcoming Events

- Seed Swap

Recommendation

- None

Attachments and Other Resources

- None

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AGENDA REPORT

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Title

Informal Status Reports

Background

Staff and Commissioners will share informal status reports on programs happening in the City.

Recommendation

None

Attachments and Other Resources

- None

Vision Statement

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