



AGENDA
Village of Chenequa
Monday, August 12, 2024
31275 W County Road K, Chenequa, WI 53029

This is official notice that the regular monthly meeting of the Village Board of Trustees for the Village of Chenequa will be held immediately following the Plan Commission meeting, on Monday, August 12, 2024, in the Village Board Room and via Zoom Communications. The following matters will be discussed, with possible actions:

Call to Order
Pledge of Allegiance

1. Public comment period: *Public comments on any subject without any action, except possible referral to a governmental body or staff member.*
2. Approval of minutes from the Village Board meeting on July 8, 2024.
3. Approval of Invoices.
4. Review and consider action on stormwater plan for the landscape plan for new primary residence at 7149 N. State Road 83 as submitted by Peter and Elizabeth Gottsacker (Tax Key No. CHQV 370-997-001).
5. Review and Consider action on Report from Lake Management Committee of pier sliding scale offset.
6. Review and consider action on Regulation of Trees and in relation to Ordinance 6.9 Removal of Shore Cover.
7. Review and consider action on Lake Country Fire and Rescue IMA Agreement to allow greater than CPI plus 2%.
8. Report – Forester.
9. Report – Captain.
10. Report – Village Administrator.
11. Report – Village President.
12. Report – Village Attorney.
13. Agenda items to be considered for future meetings.
14. Adjournment.

Respectfully submitted by:
Deanna Braunschweig
Village Clerk – Treasurer

To participate via Zoom:

<https://us02web.zoom.us/j/87450073124?pwd=T35qXDS6B6bGg5IX7JJ8QXIBHkq5kz.1>

Meeting ID is 874 5007 3124 and the Passcode is 792787

Or Dial: 646 558 8656 US

Requests from persons with disabilities who need assistance to participate in this meeting or hearing should be made to the Village Administrator with as much advance notice as possible. It is possible that members of and possibly a quorum of members of other governmental bodies of the municipality may be in attendance at the above-stated meeting to gather information. No action will be taken by any other governmental body except by the governing body noticed above.

NOTICE OF POSTING TO VILLAGE HALL BULLETIN & WEBSITE

Village Clerk posted this agenda on Monday, August 5, 2024 by 4:30 PM

VILLAGE BOARD MINUTES
VILLAGE OF CHENEQUA

VILLAGE OF CHENEQUA - VILLAGE BOARD MINUTES
OF MONDAY, July 8, 2024
Unofficial until approved by the Village Board.
Approved as written () or with corrections () on _____.

A meeting of the Village Board of Trustees was held on Monday, July 8, at 6:09 p.m. utilizing Zoom Communications and in person.

Ms. Villavicencio / Village President - present
Ms. Manegold / Trustee - present
Mr. Pranke / Trustee – present on-line
Ms. Gehl Neumann / Trustee - present
Mr. Grunke / Trustee – present
Ms. von Hagke / Trustee – present
Mr. Kubick / Trustee – present on-line
Mr. Gartner/ Village Attorney Representative - absent
Mr. Lincoln / Zoning Administrator-Forester - present
Mr. Neumer / Administrator-Police Chief – present
Mr. Carney / Police Captain – present
Ms. Braunschweig / Village Clerk – present

Call to Order

Pledge of Allegiance

Public in Attendance

George Rolfs, Judy Hansen, Debbie McNear, Ted Rolfs, Julie Rolfs, Fire Chief Fennig, Ted Fredman, Alan Enters, Stephanie Benz, Jamie Mallinger, Sue Touchett

Public Comment

President Villavicencio read a prepared statement allowing for public comments of two minutes or less.

Judy Hansen requested to lower the no wake level and commented against lighting on the piers and suggested the use of flashlights. She spoke of stray voltage issues. Judy commented in favor of trees and the tree ordinance.

Ted Rolfs commented in favor of trees and less lights and in favor of option b of the tree ordinance.

Tim Fredman commented in favor of reevaluating the normal high-water mark due to the increase of boats and wake boarding. He requested that the high-water mark and wake boarding information be included in the monthly Village newsletter. He commented in favor of shoreline preservation.

Tim Fredman commented in favor of meetings to be available for those that cannot be present at the meetings to generate more community involvement and interest.

Julie Rolfs spoke against lighting in the boathouses and piers. She commented that the use of lights for safety and security is vague. Julie Rolfs commented in favor of a tree ordinance for the entire Village as trees are needed for the birds and ecosystems.

Debbie McNear commented that most municipalities are doing what the Village is doing in regard to pier ordinances and guidelines. The guidelines vary and some lakes are banning wake boarding. She commented to discourage lighting on the pier application. She spoke in favor tree ordinance and specimen tree list. The ordinance allows for the replacement of trees.

Approval of minutes from the Village Board meeting on Jun 10, 2024.

Motion (Grunke/Manegold) to approve the minutes from the Village Board meeting of June 10, 2024, as presented. Gehl Neumann commented that she did not make a motion to approve ordinance 2024-06-10-01; Manegold made this motion; and future items for discussion were not from Gehl Neumann except for the recording of meetings. *Motion carried.*

Approval of Invoices.

Motion (Grunke/Pranke) to approve the invoices, as presented. *Motion carried.*

Review and consider action on LCFR 2028 Pumper Acquisition – Fire Chief Fennig.

Fire Chief Fennig reported that the 2028 pumper has been part of LCFR's capital improvement plan since the inception of "LCFR 7" in 2021.

In February 2024, staff-initiated discussions with Pierce Manufacturing regarding the next planned vehicle replacement. The current lead time for fire engines is approximately four years. The 2018 vehicle was used for the specs as the area is unique for firefighting and a vehicle with a short wheel base is needed for the unusual driveways. This pumper carries water and extrication tools.

Because of the price increases, LCFR is requesting authorization to enter into a purchase agreement with Pierce Manufacturing for one pumper truck, to be delivered in 2028, at the cost of \$1,189,089. This contract locks in the current pricing and requires no pre-payment, with the full payment due upon delivery. The contract will leverage consortium pricing, ensuring the best possible pricing.

Discussion ensued of price increases and possible options. Discussion ensued of possible reduction of cost by pre-payment. Discussion ensued of the number of pumper trucks needed and the funds from the trade – in. The trade-in funds will go back to the owner of the asset. In this case, the trade – in was owned by the City of Delafield. Early in the consolidation, the Village of Chenequa sold three vehicles and the funds went back to the Village and is in an account.

During the review process in June, Pierce staff informed of a forthcoming 1.75% price increase effective August 1, 2024, with another 1.75% increase planned for later in the year. These price increases are beyond LCFR's and the dealership's control.

Motion (Grunke/Kubick) to approve the pumper truck purchase and signing of the contract.
Motion carried.

Review and consider action on a landscape and outdoor lighting plan for new primary residence at 7149 N. State Road 83 as submitted by Peter and Elizabeth Gottsacker (Tax Key No. CHQV 370-997-001).

The proposal was discussed, reviewed, and recommended at Plan Commission. Discussion ensued of the grading and gravel retention system.

Discussion of run off ensued. Solution for a storm water management. Lincoln will report back in August with information of the water management plan.

Motion (Grunke/Manegold) to approve landscape and outdoor lighting plan for new primary residence at 7149 N. State Road 83 as submitted by Peter and Elizabeth Gottsacker (Tax Key No. CHQV 370-997-001) contingent on remedy of storm water management plan. Motion carried.

Review and consider action on recordings of Village meetings.

Discussion ensued of the availability of recordings to listen to meetings afterward and other communities that have meeting recordings available on-line. Discussion ensued of the residents of the Village and if the Village wants to be on-line rather than maintain anonymity.

Discussion ensued of the costs involved and unintended consequences of posting recordings on the internet. Discussion ensued of the leerness of You Tube or posting recordings on the internet.

Consensus was to continue with the current set up.

Review and consider action or possible direction on Fences and relation to Ordinance 5.20 Fences Regulated.

The request from the June meeting was to review Ordinance 5.20 Fences Regulated.

Director Lincoln reviewed the ordinance and permit requirements. Fences Regulated ordinance 5.20 was reviewed. Attorney Gartner had advised for a better definition of a fence.

Discussion ensued of the number of fences installed in the Village.

Discussion ensued to eliminate sub section 5.2 and that all fences are reviewed and a better definition of a fence.

Discussion ensued of fencing / screening around air conditioning, and does this qualify as a fence, as this was approved with the landscape plan.

Director Lincoln will share with the Attorney Gartner and then the ordinance and definition will come back for Village Board approval.

Review and consider action or possible direction on Outdoor Lighting and relation to Ordinance 5.24 (7) Outdoor Lighting, Shoreland Lighting.

Outdoor Lighting Ordinance 5.24 (7) was reviewed. This item is from the June meeting. Specifically, 5.24 (7) as it came up with the pier ordinance.

Director Lincoln reviewed the ordinance and what is allowable.

Discussion ensued of no outdoor lighting on piers, docks or berthing stations and that lighting is not needed. Lots with lit piers will take away from the lake. Discussion ensued of the use of a flashlight and no permanent lighting. There is lighting in the boathouses.

Exterior doors might require a light next to a people door. Do not need a decorative light on the lakeside. Discussion ensued of not allowing lighting on piers and berthing and lake side, unless needed for the man door and no lights facing the lake.

Discussion ensued that most lifts are solar powered and the lighting is very low voltage. The lights are only for safety, not for decoration or to bring attention to properties.

Discussion ensued that some may want the path lit. Discussion ensued of not allowing lighting on piers, berthing and lake side.

Consensus of not allowing outdoor lighting on or the illumination of boathouses, piers, berthing, docks, and lakeside.

Director Lincoln will take to the attorney for review and then the ordinance will come back for Village Board approval.

Review and consider action or possible direction on the regulation of trees and relation to Ordinance 6.9 Removal of Shore Cover.

Lincoln reported that the tree ordinance was previously discussed in August of 2023. The City of Mequon identified specimen trees and diameters and you can get a permit to remove under certain requirement, diseased or dead or hardship.

Waukesha County has a permit required within a 35-foot set back with a priority tree list. List of trees species that are 12 inches in diameter or greater. Safety hazard, conflict with placement, dead or diseased. Must be replaced.

Options were discussed and reviewed.

Option A - extend current 75' shoreline buffer zone out to 150' from the lake

Option B – only regulate “specimen trees” from 75' to 150' from the lake (specimen trees would be defined by species/size chart approved by Board)

Option C – only regulate trees greater than 10” in diameter from 75' to 150' from the lake

Discussion ensued of option B with a specimen tree list; “specimen trees” from 75' to 150' from the lake (specimen trees would be defined by species/size chart approved by Board) and 300' from the high-water-mark. Discussion ensued of land side and having an ordinance for the whole Village to

allow for more oversight. There was concern that someone could buy six acres and mow everything down. Discussion ensued of staff time and priority items. Discussion ensued of a limit of the number trees that could be cut down. Discussion ensued that we do not want to be overreaching.

Discussion ensued of the current set back, larger land management, and an oak savanna. Discussion ensued of the need of light to grow.

Discussion ensued to allow Director Lincoln to craft and then the ordinance will come back for Village Board approval.

Report – Village Forester – No Report.

Report – Village Captain – Beaver, Pine, and North Lakes are still slow no wake.

Report – Village Administrator – Discussion ensued of the slow no wake flag. This was a very safe fourth of July.

Report – Village President. – No Report.

Report – Village Attorney – No report. Absent.

Future Agenda items to be considered:

Discussion ensued that during the July 4th holiday, July 2nd – July 6th, allow residents to set off fireworks whenever. Outside of July 2nd -July 6th resident would need a permit. Fireworks fall under the noise ordinance. Discussion ensued of a permitting process.

Discussion ensued of the amount of fireworks that residents set off during the Fourth of July.

Discussion ensued from von Hagke to revisit high water mark.

It was confirmed that the QR code is by the paybox at the launch.

Adjournment

Motion (Grunke/Manegold) adjourn the Village Board meeting at 7:48 p.m. *Motion carried.*

Respectfully submitted by:

Approved and Ordered Posted by:

Deanna Braunschweig
Village Clerk - Treasurer

Jo Ann F. Villavicencio
Village President



STAFF REVIEW

Date: July 17th, 2024

Meeting Date & Time: Monday, August 12th at 6:00 P.M.

To: Plan Commission, Village of Chenequa

From: Planning Department

Subject: Site Plan Review- Follow Up

Landscaper: Land Works

Owner: Peter and Elizabeth Gottsacker

Location: 7149 N State Road 83

Project Description: Previously Approved Landscape Plan

Zoning District: Residence District - Lot Abutting a Lake

Dear Plan Commission Members and Village Board of Trustees,

In July, the Plan Commission and Village Board reviewed and approved a proposed landscape and lighting plan that was submitted by Peter and Elizabeth Gottsacker for a project at 7149 N State Road 83. During the Village Board meeting, a Trustee shared concerns about the two stormwater drain outlets that are proposed to terminate on the lakeside of the primary dwelling. Because Land Works was not in attendance to address the concern, I was asked to work with them to develop a better solution for these drains.

On the “Details and Specifications” page (L300) in your packet, Land Works has provided a reasonable solution to capture the stormwater. Their updated plans show a proposal to use two 50 gallon “Flow Wells” on the lakeside storm drain outlets. These rain capturing devices will be buried underground and surrounded with gravel. When it rains, the stormwater will flow into these devices and leach out through perforated holes into the ground.

I feel that this solution should effectively address the concerns that were shared during the July Village Board meeting. If you have any questions or comments about this updated proposal, please feel free to reach out.

Regards,

Cody Lincoln, Zoning Administrator



Peter and Beth Gottsacker
W314 N7155 HWY 83
Hartland, WI 53029



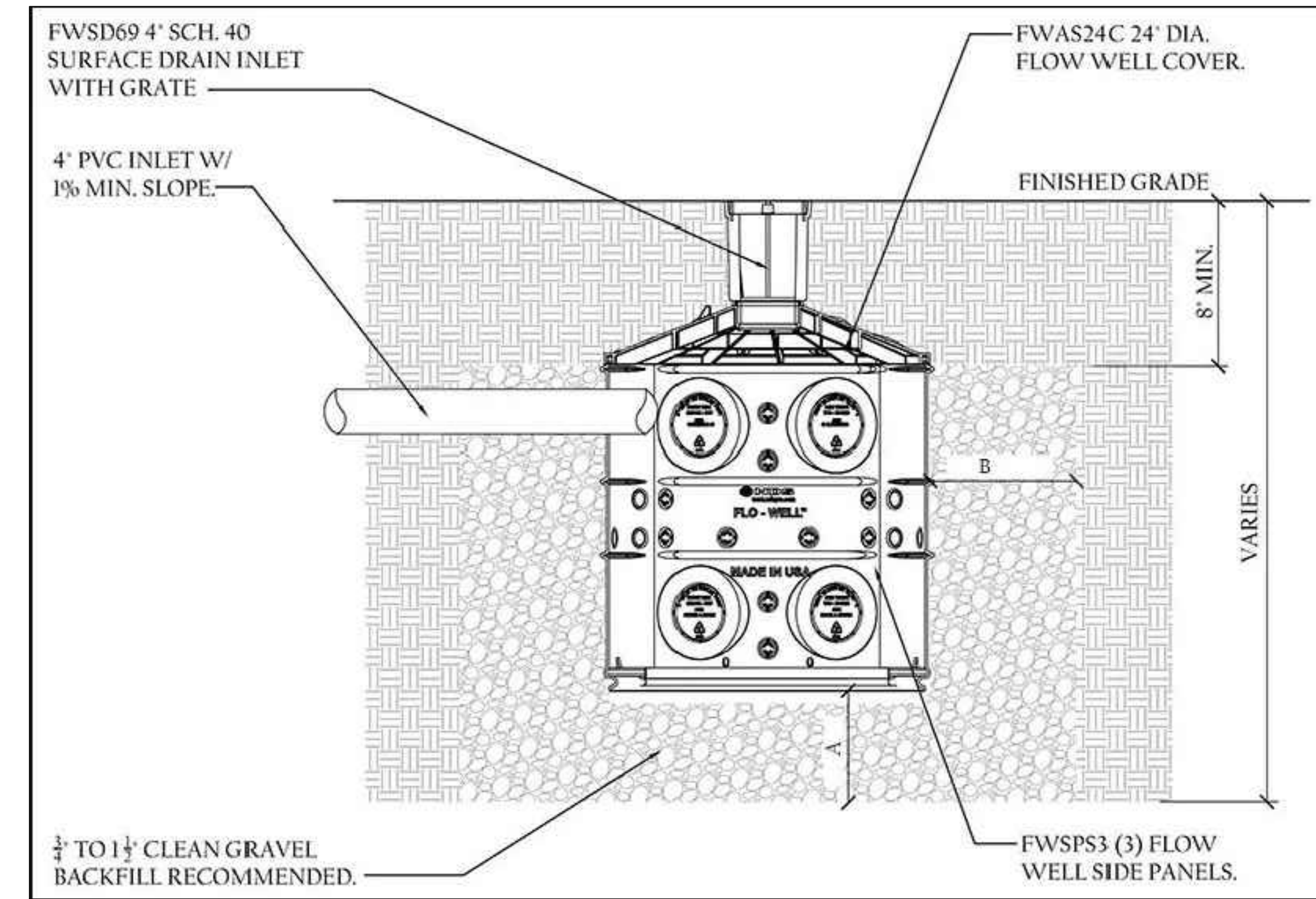
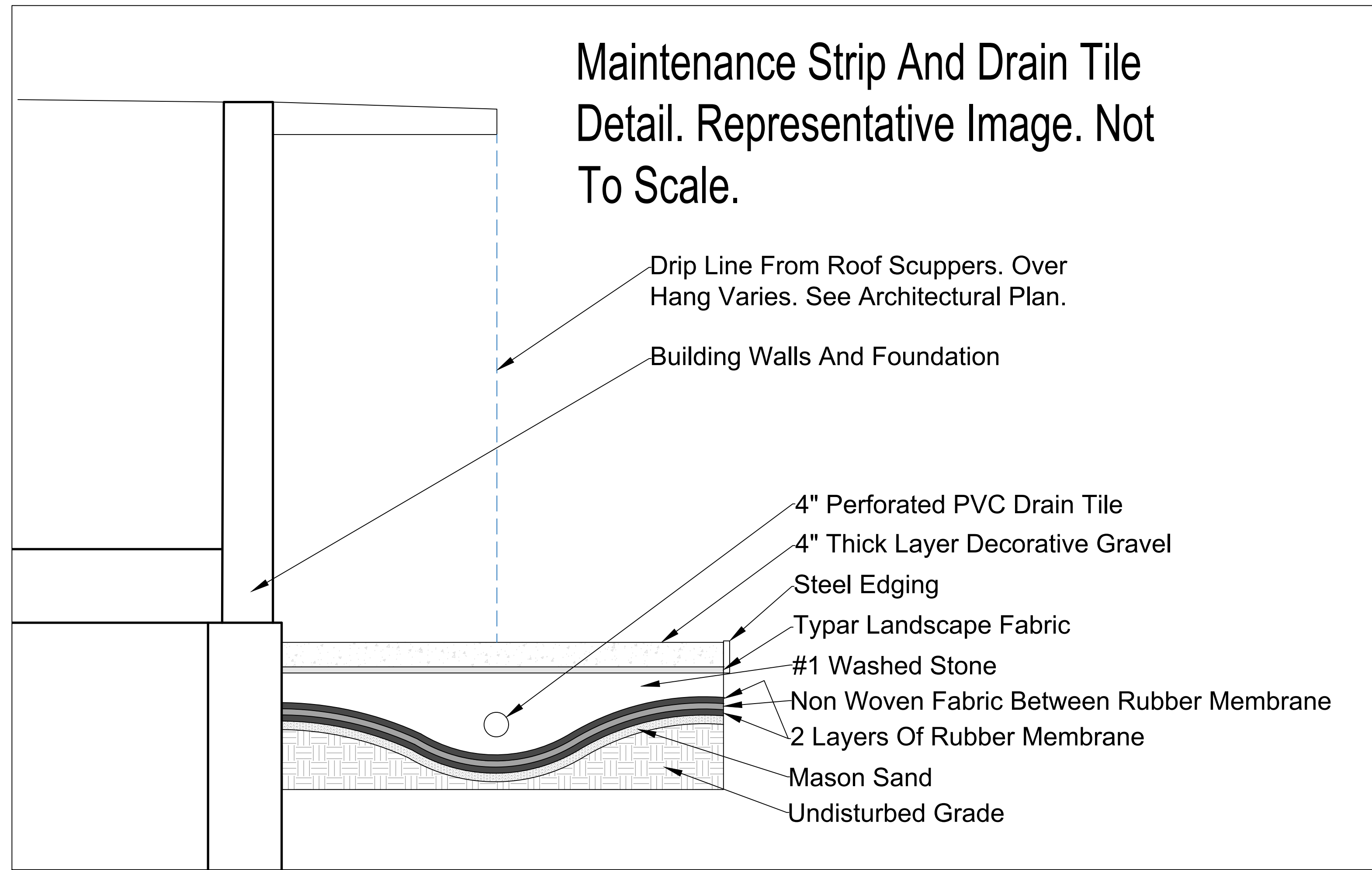
Details & Specifications

LA Name:
Brian Zimmerman -
PLA, ASLA
Drafted By:
Lori Hake, Peter Yank
Date:
06.13.2024
Revisions:
07.10.2024 Add Flo-Well Detail.

Sheet Number:
L-300

This drawing is made solely for the individual named herein and is the property of LandWorks, Inc. Any unauthorized use or duplication is in violation of the copyright laws & subject to prosecution.

Maintenance Strip And Drain Tile Detail. Representative Image. Not To Scale.



Coping Light Specifications

LF LED Wall Light DESIGNER PREMIUM

PROJECT _____
CATALOG # _____
TYPE _____
NOTES _____

The LF is our LED under-the-cap hardscape wall light. It can easily be fitted between a block wall and capstone for a neat, clean installation. Due to its modular bracket design, the LF can even be installed under railings and existing construction.

Quick Facts

- Die-cast brass housing
- Natural, powder coated, or antiqued brass finishes
- Lumileds® Integrated LEDs
- Compatible with Luxon® technology
- Phase and PWM dimmable
- Input voltage: 10-15V

LF LED Wall Light PHOTOMETRICS

LF-1LED - Illuminance at a Distance

Distance	Center Beam fc	Beam Width	
Feet (Meters)	Foot-Candles (Lux)	Vertical : 100.7°	Horizontal : 107.0°
1' (0.3 m)	37 fc (398 lx)	2.4 ft (0.7 m)	2.7 ft (0.8 m)
2.0' (0.6 m)	9.3 fc (100 lx)	4.8 ft (1.5 m)	5.4 ft (1.6 m)
3' (0.9 m)	4.1 fc (33 lx)	7.2 ft (2.2 m)	8.1 ft (2.5 m)
4.0' (1.2 m)	2.3 fc (25 lx)	9.6 ft (2.9 m)	10.8 ft (3.3 m)
5.0' (1.5 m)	1.5 fc (16 lx)	12.1 ft (3.7 m)	13.5 ft (4.1 m)
6.0' (1.8 m)	1 fc (11 lx)	14.5 ft (4.4 m)	16.5 ft (5.0 m)

LF ZDC - Illuminance at a Distance

Distance	Center Beam fc	Beam Width
Feet (Meters)	Foot-Candles (Lux)	
1'	37 fc	2.4 ft x 2.7 ft
2.0'	9.3 fc	4.8 ft x 5.4 ft
3'	4.1 fc	7.2 ft x 8.1 ft
4.0'	2.3 fc	9.6 ft x 10.8 ft
5.0'	1.5 fc	12.1 ft x 13.5 ft
6.0'	1 fc	14.5 ft x 16.5 ft

LF LED Wall Light SPECIFICATIONS

Output	1LED
Total Lumens†	95
Input Voltage	10 to 15V
Input Power (W)	1.9
VA	2.2
Efficacy (Lumens/Watt)	52
Color Rendering Index (CRI)	84
Max Candela	38
Dimming	PWM, Phase**
Luxon Compatibility	
Default	Zoning
ZD Option	Zoning/Dimming
ZDC Option	--
Minimum Rated Life (L70 B10)	L70 (hrs) 72,000
BUG Rating	80-UD-G0

† Measured using the 3,900K CCT lens. Multipliers for other CCTs include 0.80 (2,700K).
** For optimal performance, use a trailing-edge, phase-cut dimmer.

Path Light Specification

MARKET™ PATH LIGHT
LINE VOLTAGE (120V)

Standard height: for most applications.
Extended height: for placement among taller plantings.

MARKET™ 6" WIDE PATH LIGHT LINE VOLTAGE STANDARD HEIGHT
EX-7106-A24-1D-19

MARKET™ 6" WIDE PATH LIGHT LINE VOLTAGE EXTENDED HEIGHT
EX-7106-A24-1D-27

Medium base screw-in socket (1) accepts 60 W max incandescent or compact fluorescent/LED equivalents.

1/2" NPT Male tapered thread connects to standard landscape light fittings.

Hidden, clear tempered glass protects lamp.

UL listed for exterior location.

Durably constructed of solid brass.

Available Finishes:
Architectural Bronze | Verdigris Patina | Antique Copper

NEW CLASSICS™
Handmade in USA

Bulbs For Path Lights

LED LAMP SPECIFICATIONS

FEIT ELECTRIC

Ideal For
Ceiling Fans | Lanterns

Soft White 2700K

Features

- Instant On, to Full Brightness
- Suitable For Damp Locations
- Dimmable
- ETL Listed
- FCC Compliant
- RohS Compliant
- 100% Mercury Free
- 3 Year Warranty
- Soft White
- Title 20 Compliant

Benefits

- Full Range Dimming
- Energy Efficient: Up to 80% less energy than standard incandescent
- No Ultraviolet - Safe for artwork
- Color Consistency
- Low Heat
- Durable
- Long Life

Specifications

Item Number	Input Power (watts)	Incandescent Equiv. (watts)	Input Line Voltage
BPA1540W927CAP12/RP	5	40	120
Base Type	Lumens	Lumen Efficiency (lm/w)	CCT
E26	450	90	2700K
CRI	Beam Angle	MOL	Diameter
90+	N/A	3.2"	1.85"
Life Hours	Minimum Starting Temperature		
15,000	-13°F		

Feit Electric Company 4901 Gregg Rd. Pico Rivera, CA 90660 1.800.543.Feit www.feit.com



RESIDENTIAL DOCKS, STRUCTURES, & Lake Minnetonka

Lake Minnetonka is a great natural resource and the Lake Minnetonka Conservation District (LMCD) manages lake use to preserve the Lake, promote safety, and enhance the experience of all Lake enthusiasts. A summary of the regulations regarding docks, structures and watercraft is provided as a guide for residents, realtors, and installers. Following these standards will minimize the negative impact to the lake and shoreline, while promoting positive neighbor relations. Please view the complete LMCD codes or contact the LMCD for information about unique situations.

Additional Resources

Land Use

Cities may have additional regulations.

Shoreline Improvements & Dredging

Minnehaha Creek Watershed MCWD regulates shoreline stabilization, landscaping, wetlands, and dredging. www.minnehahacreek.org

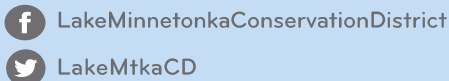
Aquatic Plant Management

MN Department Natural Resources regulates and permits mechanical or chemical aquatic plant management. www.dnr.state.mn.us/apm

Minnesota Water Stewards

Freshwater Society certifies citizens equipped to help optimize your shoreline to improve the health of the water. www.freshwater.org

Lake Minnetonka Conservation District
5341 Maywood Rd, Mound, MN 55364
lmcd.org | 952-745-0789 | lmcd@lmcd.org



FINDING THE LINES

929.4 Ft Ordinary High Water Line (OHW). The 929.4 OHW may be different from the shoreline depending on the water level in the lake. When a site survey is required, the 929.4 OHW measurement should be specifically requested. This is the basis of dock and storage requirements. The Lake water level can be found at www.minnehahacreek.org.

Extended Side Property Lines. First, be sure you own or have rights to the shoreline. When needed, a property survey will indicate the side property lines. If a survey is not available, property markers/stakes may exist and can be used to determine the side property line. The extended side property line is when the side property line on land is extended into the lake. This is important in determining the required setbacks from adjacent properties. In cases where the property is curved or unusual, the LMCD will help determine the extended side property lines.



PERMITS / LICENSES

Annual permits/licenses are generally not required for single family residential properties. However, there are some situations where a permit or license is required as listed below:

- License to store five or more watercraft, under certain circumstances allowed by code. Examples include residential properties with or sharing 226 feet or more of 929.4 OHW shoreline, homeowner associations, shared docks, etc.
- Permit for installation of permanent docks, installed using machine driven pilings.
- Permit for dock extension during declared Low Water Conditions
- Nonconforming use permit for docks/moorings in existence since 05/03/1978



VARIANCES

A variance from the code may be requested by a property owner if a practical difficulty exists such as conflicting dock use areas or shallow water. Variances should be registered with the County property records since they are conditions on the property. In many situations, property owners work with each other to adjust side setbacks and avoid the need for variances. (LMCD code 6-5.01.)

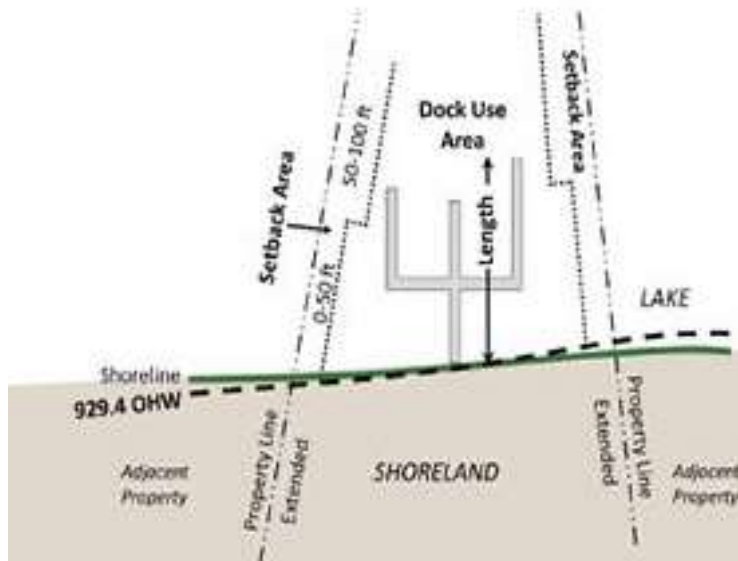
DOCKS, DECKS, AND PLATFORMS

Docks, decks, and platforms may exceed 8 feet in length or width, but not both. Ex. 8 ft x 12 ft, but not 9 ft by 12 ft. Docks moved between lakes or waterbodies must be dried out for 21 days to help prevent the spread of aquatic invasive species. Permits are required. Visit the MN DNR website for more information.

RESIDENTIAL DOCKS, STRUCTURES, & WATERCRAFT, CONT.

LOCATION (AUTHORIZED DOCK USE AREA)

Docks, structures, watercraft and other items must be located within an authorized Dock Use Area, determined by setbacks from the extended side property lines and length into the lake. The *Dock Use Area Illustration* provides an example of a typical dock use area. A neighboring property owner may allow the dock/watercraft to encroach into the side setbacks under certain conditions. Some uses are allowed if property/site has not been replatted, subdivided, combined or otherwise changed since a certain date. Lakeshore characteristics vary; for unusual lots or shoreline, contact the LMCD.



Dock Length

Shoreline	Feet
Equal to shoreline	Up to 100 ft
40 to 60 ft and in existence on 02/05/1970	60 ft
40 ft or less and in existence on 02/05/1970	First reach to 4 ft water depth, max 60 ft

Condition	Feet
Dock length 0-50 ft	10 ft
Dock length 50-100 ft	15 ft
Shoreline 50 ft or less; if in existence on 02/02/1970	5 ft, if neighbor access not impaired
Canopy fabric exceeding 30 inches vertically	20 ft
Slip opens into adjacent property (side opening)	Depth of slip/ min. 20 ft opening)

WATERCRAFT TYPES & DENSITY

The number of watercraft (called restricted) that can be stored at a property is based on the measurement of the shoreline at the 929.4 OHW. This includes personal watercraft, runabouts, cruisers, pontoons, fishing boats and similar. The following watercraft (unrestricted) are not included in watercraft density calculations if not stored on or above the water such as a lift:

- 16 ft or less in length without a motor
- 16 ft or less with a motor 10 hp or less (manufacturer specs and regardless if operational)
- 20 ft or less without a motor and propelled solely by human power. Ex. Canoe, kayak, paddleboard



WATERCRAFT DENSITY CALCULATIONS

The maximum number of watercraft that can be stored at a property site is determined as follows, and depends on the site's characteristics and only if all other code requirements can be met:

1. 1 watercraft per 50 feet of continuous shoreline regardless of ownership (1:50 ft Rule), or
2. 2 if the site was in existence on 08/30/1978 regardless of ownership (more if allowed by the 1:50 ft Rule), or
3. Any property may have up to 4 if all the following conditions are met:
 - i) single family residence, legally subdivided and adjoined to shoreline property,
 - ii) exclusive dockage use by site's owner,
 - iii) all restricted watercraft owned by and registered to persons living on site, and
 - iv) all applicable code requirements met, or
4. 5 or more by obtaining a license

BOAT LIFTS

Boat lifts may be used as long as they fit within the authorized dock use area and meet any existing variances. An overhead, fabric cover that is an integral part of a boat lift is not a canopy if the vertical height of the fabric cover does not exceed 30 inches.

Lake Minnetonka Conservation District
5341 Maywood Rd, Mound, MN 55364

lmcd.org | 952-745-0789 | lmcd@lmcd.org

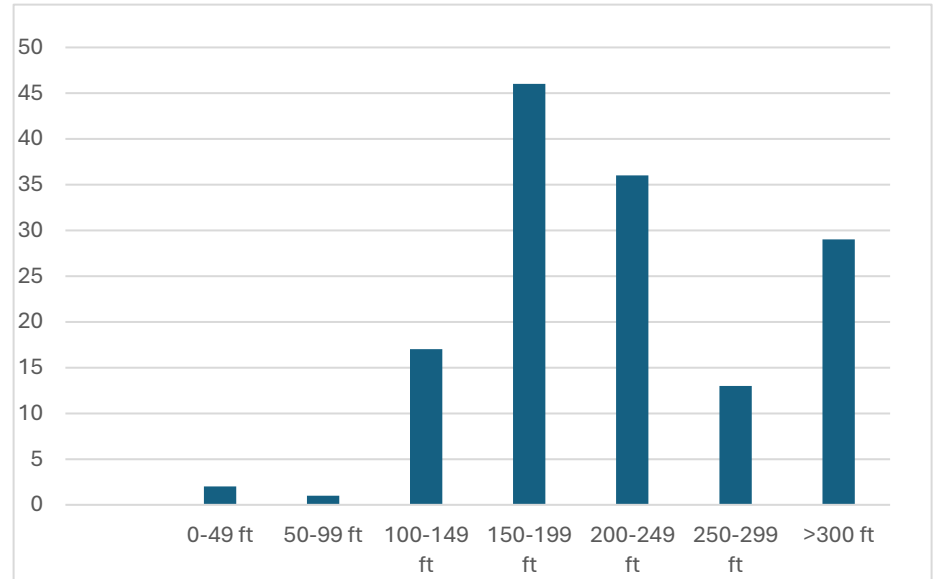
LakeMinnetonkaConservationDistrict

LakeMnkaCD

Distribution of Pine Lake Frontage per lot

Frontage Feet	#
0-49 ft	2
50-99 ft	1
100-149 ft	17
150-199 ft	46
200-249 ft	36
250-299 ft	13
>300 ft	29

N=144



Nonconforming=<150 ft- 20 so 14%

Given this, Lake Management Committee recommends sliding scale offset:

0-49 feet frontage: 2 foot property line offset

50-99 feet frontage: 10 foot property line offset

>100 feet: 15 foot property line offset

To: Village Board of Trustee's

From: Cody Lincoln; Village Forester

Date: August 1st, 2024

Subject: Tree Preservation Ordinance Options for Village Board Considerations

Dear Village Board of Trustees,

During the July 8th meeting, the Village Board expressed interest in continued discussion on the increased regulation of tree removal. In preparation for the August 12th meeting Cody Hagfors and I have put together our recommendation of what a "specimen" tree list might look like for Chenequa. Additionally, based on direction from the Village Board, we have put together a few possible options that should be considered if the board wishes to pursue increased regulation on tree cutting.

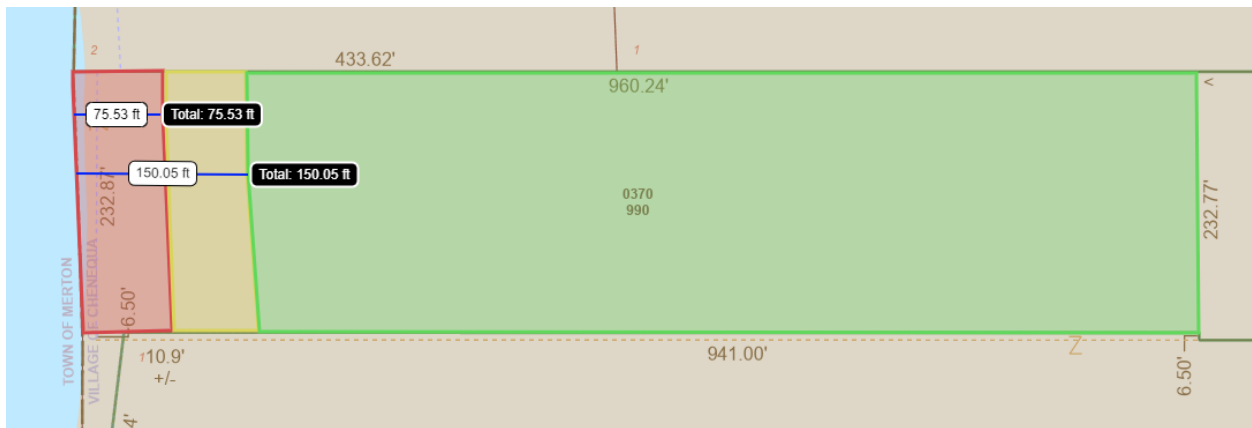
Village of Chenequa Specimen Tree List

Deciduous Trees	
Tree Diameter	Species
6" and greater	Ironwood, Redbud, Serviceberry spp., Musclewood
10" and greater	Oak spp., Maple (red, sugar), Hickory spp., Black walnut, Black cherry, Kentucky coffeetree, Beech spp., Aspen (quaking, bigtooth), Birch spp., Butternut, London planetree, Sycamore, Ginkgo
12" and greater	Basswood, Elm spp., Hackberry

Coniferous Trees	
Tree Diameter	Species
12" and greater	Norway spruce
10" and greater	Pine (white, scotch), Tamarack, Hemlock, Fir spp.
8" and greater	Red cedar, White cedar

Proposed Options for Additional Tree Removal Regulations Outside Existing 75' Setback

Option 1 – Three Regulatory Zones



0 to 75' from the lake:

-Maintain existing ordinance 6.09

75' to 150' from lake:

-Permit required to remove any specimen tree located in this area

-permits granted for:

- dead, dying, diseased, or damaged trees
- trees posing a significant safety hazard
- trees lying in 20% viewing corridor
- trees interfering with permissible structures/improvements
- to alleviate unreasonable hardship
- silvicultural thinning

-replanting of trees will be required, as far as practicable, if:

- trees were removed unlawfully
- trees were damaged by non-natural causes
- trees removed for permissible structures/improvements
- trees removed to alleviate unreasonable hardship

150' and greater from the lake:

-permit required if removing greater than a sum total of 200" (diameter) of specimen trees in a calendar year in this area

- exception: no permit required for dead trees

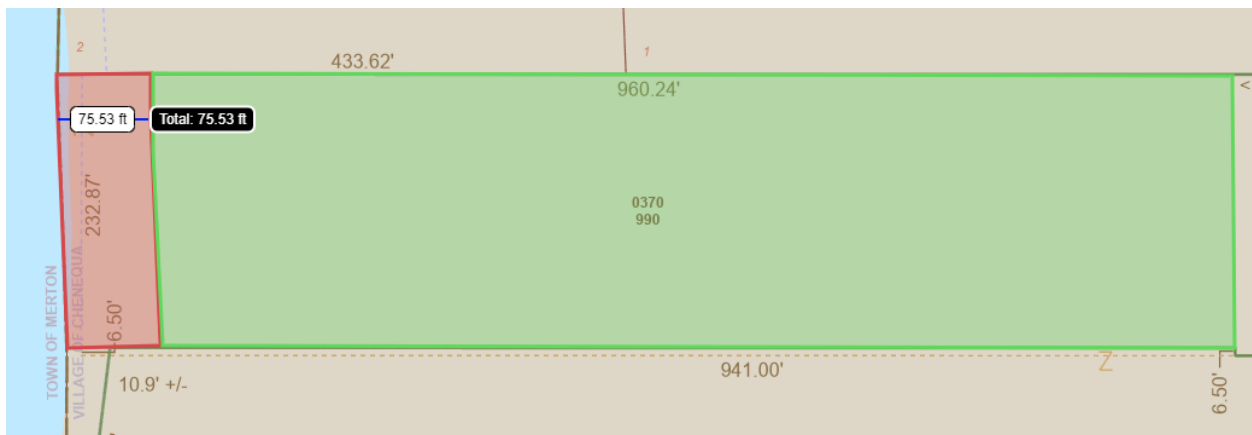
-permits granted for:

- dying, diseased, damaged trees
- trees posing a significant safety hazard
- trees lying in 20% viewing corridor
- trees interfering with permissible structures/improvements
- to alleviate unreasonable hardship
- silvicultural thinning

-replanting of trees will be required, as far as practicable, if:

- trees were removed unlawfully
- trees were damaged by non-natural causes
- trees removed for permissible structures/improvements
- trees removed to alleviate unreasonable hardship

Option 2 – Two Regulatory Zones



0 to 75' from the lake:

-Maintain existing ordinance 6.09

75' and greater from the lake

-permit required if removing greater than a sum total of 100" (diameter) of specimen trees in a calendar year in this area

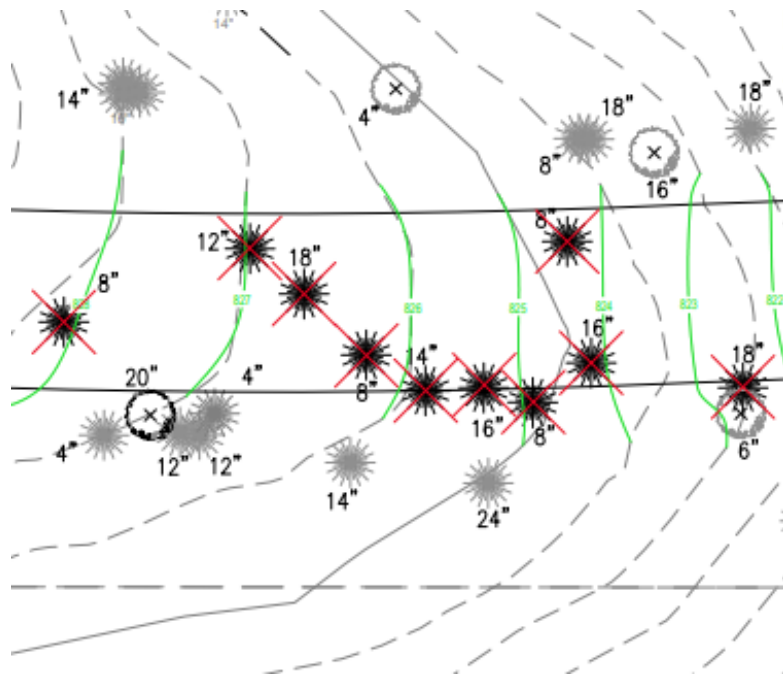
-exception: no permit required for dead trees

-permits granted for:

- dying, diseased, damaged trees
 - trees posing a significant safety hazard
 - trees lying in 20% viewing corridor
 - trees interfering with permissible structures/improvements
 - to alleviate unreasonable hardship
 - silvicultural thinning
- replanting of trees will be required, as far as practicable, if:
- trees were removed unlawfully
 - trees were damaged by non-natural causes
 - trees removed for permissible structures/improvements
 - trees removed to alleviate unreasonable hardship

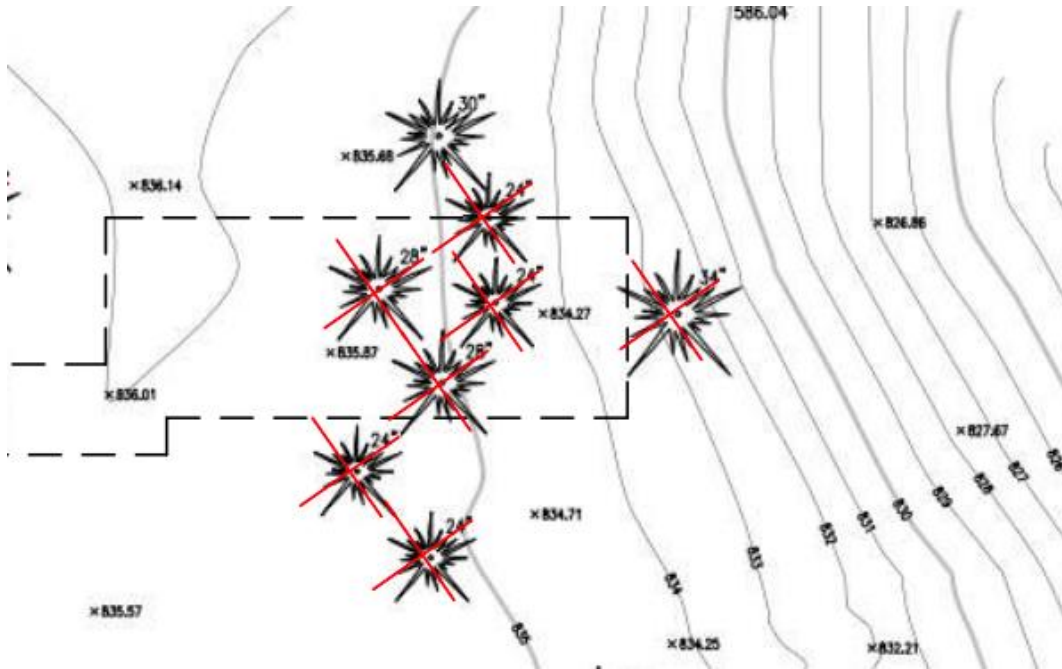
How to calculate “sum total of diameter inches of specimen trees”

Example 1:



Sum total diameter inches of specimen trees removed = **126"**

Example 2:



Sum total diameter inches of specimen trees removed = **186"**

Additional Comments for Board Consideration

-Any new regulations enacted should promote tree preservation while being easily understandable for homeowners and enforceable with existing Village resources.

-Sum total of diameter inches of specimen trees allowed annually without a permit should be reviewed by the Village Board, in order to regulate large-scale cutting operations without overburdening landowners with permits for smaller-scale tree work/maintenance operations

-Specimen Tree List should be reviewed by Village Board for species and diameters the Board desires to define as "specimen trees"

-Consideration should be given for reasons permits are granted in each regulatory zone vs. reasons permits would not be granted

-Example: permits may be granted for tree removal to allow placement of permissible structures, while permits may not be granted for tree removal to drastically increase lawn space.

-Consideration should be given for when replanting is required vs. when replanting is not required

-Example: replanting would be required if trees were removed unlawfully, while replanting would not be required if trees are removed for silvicultural thinning.



LAKE COUNTRY FIRE & RESCUE

115 Main Street, Delafield, WI 53018

2025 Budget Bottom Line Up Front

Revenue Budget: The 2025 Revenue Budget for LCFR is set at \$2,100,202.93, which is a 6.08% increase from the previous year. This includes adjustments for the training center, plan reviews, highway cleanup, and an update to the ambulance revenue and inspection billing to better reflect current trends.

Operations Budget: The preliminary operations budget, before accounting for new hires, is projected at \$6,744,956, an increase of \$455,037 or 9.37%. This rise is attributed to several factors beyond LCFR's control:

- A \$53,284 allocation from the fund balance to cover shortfalls from 2024.
- A \$42,000 increase in workers' compensation premiums, a 46% rise due to an increased MOD factor and payroll.
- A 10.3% increase in health insurance premiums.
- Additional payroll expenses are due to employees progressing through pay scales and funding for positions that were only partially budgeted in 2024.

When combined with revenue, the preliminary budget requires a combined municipal contribution of \$4,601,753.

Staffing Additions: Incorporating \$420,000 for four additional full-time firefighter EMT/Paramedics brings the total 2025 Operations Budget to \$7,164,956 which is an increase of This adjustment is crucial because reducing the budget will lead to more station brownouts, increased response times, and suboptimal service outcomes. With the adjustments, the required municipal contribution would be \$5,021,753 which is an increase of \$875,037.

Capital Budget: The capital budget is adjusted for a CPI plus 2% increase (5.9%) to adequately fund capital improvements. Planned expenditures for the year include:

- Two replacement Tahoes.
- Final payment for an ambulance due in 2025.
- Turnout gear.
- The second installment of a contract with Stryker for essential EMS equipment like cots, stair chairs, heart monitors, and LUCAS devices.



LAKE COUNTRY FIRE & RESCUE

115 Main Street, Delafield, WI 53018

2025 Budget Bottom Line Up Front

Village of Chenequa Example

Revenue Budget: The 2025 Revenue Budget for LCFR is set at \$2,100,202.93, which is a 6.08% increase from the previous year. This includes adjustments for the training center, plan reviews, highway cleanup, and an update to the ambulance revenue and inspection billing to better reflect current trends.

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When combined with revenue, the preliminary budget requires a combined municipal contribution of \$4,601,753. The chart below illustrates the increase in contribution for a Village of Chenequa Homeowner.

Budget	Municipal Contribution	ESE Count	Fire Fee	Increase
\$4,601,753	\$242,940	291	\$834	\$91

Staffing Additions: Incorporating \$420,000 for four additional full-time firefighter EMT/Paramedics brings the total 2025 Operations Budget to \$7,164,956. This adjustment is crucial because reducing the budget will lead to more station brownouts, increased response times, and suboptimal service outcomes. With the adjustments, the required municipal contribution would be \$5,021,753 which is an increase of \$875,037. The chart below illustrates the increase in contribution for a Village of Chenequa homeowner.

Budget	Municipal Contribution	ESE Count	Fire Fee	Increase
\$5,021,753	\$264,907	291	\$910	\$167

Capital Budget: The capital budget is adjusted for a CPI plus 2% increase (5.9%) to adequately fund capital improvements. Planned expenditures for the year include:

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LAKE COUNTRY FIRE & RESCUE

115 Main Street, Delafield, WI 53018

2025 Budget Bottom Line Up Front

City of Delafield Example

Revenue Budget: The 2025 Revenue Budget for LCFR is set at \$2,100,202.93, which is a 6.08% increase from the previous year. This includes adjustments for the training center, plan reviews, highway cleanup, and an update to the ambulance revenue and inspection billing to better reflect current trends.

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When combined with revenue, the preliminary budget requires a combined municipal contribution of \$4,601,753. The chart below illustrates the increase in contribution for a City of Delafield Homeowner.

Budget	Municipal Contribution	ESE Count	Fire Fee	Increase
\$4,601,753	\$1,888,413	3827	\$493	\$43

Staffing Additions: Incorporating \$420,000 for four additional full-time firefighter EMT/Paramedics brings the total 2025 Operations Budget to \$7,164,956. This adjustment is crucial because reducing the budget will lead to more station brownouts, increased response times, and suboptimal service outcomes. With the adjustments, the required municipal contribution would be \$5,021,753 which is an increase of \$875,037. The chart below illustrates the increase in contribution for a City of Delafield homeowner.

Budget	Municipal Contribution	ESE Count	Fire Fee	Increase
\$5,021,753	\$2,060,768	3827	\$538	\$88

Capital Budget: The capital budget is adjusted for a CPI plus 2% increase (5.9%) to adequately fund capital improvements. Planned expenditures for the year include:

- Two replacement Tahoes.
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- Turnout gear.
- The second installment of a contract with Stryker for essential EMS equipment like cots, stair chairs, heart monitors, and LUCAS devices.

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LAKE COUNTRY FIRE & RESCUE

115 Main Street, Delafield, WI 53018

2025 Budget Bottom Line Up Front

Town of Delafield Example

Revenue Budget: The 2025 Revenue Budget for LCFR is set at \$2,100,202.93, which is a 6.08% increase from the previous year. This includes adjustments for the training center, plan reviews, highway cleanup, and an update to the ambulance revenue and inspection billing to better reflect current trends.

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When combined with revenue, the preliminary budget requires a combined municipal contribution of \$4,601,753. The chart below illustrates the increase in contribution for a Town of Delafield homeowner.

Budget	Municipal Contribution	Cost / 1,000	Cost 700K Home	↑ on 700K	Cost on 1.2M	↑ on 1.2M
\$4,601,688	\$1,043,589	\$0.63	\$441	\$49	\$756	\$84

Staffing Additions: Incorporating \$420,000 for four additional full-time firefighter EMT/Paramedics brings the total 2025 Operations Budget to \$7,164,956 which is an increase of This adjustment is crucial because reducing the budget will lead to more station brownouts, increased response times, and suboptimal service outcomes. With the adjustments, the required municipal contribution would be \$5,021,753 which is an increase of \$875,037. The chart below illustrates the increase in contribution for a Town of Delafield homeowner

Budget	Municipal Contribution	Cost / 1,000	Cost 700K Home	↑ on 700K	Cost on 1.2M	↑ on 1.2M
\$5,021,683	\$1,138,837	\$0.69	\$483	\$91	\$828	\$156

Capital Budget: The capital budget is adjusted for a CPI plus 2% increase (5.9%) to adequately fund capital improvements. Planned expenditures for the year include:

- Two replacement Tahoes.
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- Turnout gear.
- The second installment of a contract with Stryker for essential EMS equipment like cots, stair chairs, heart monitors, and LUCAS devices.

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