

2025 Technical Review Process

The City operates on a two-week cycle for Technical Review (site plan review).

Applications are received every other Wednesday, and are due by 3:00 PM. All submissions require a minimum of one (1) hardcopy application and one (1) set of plans; these may be delivered in person or through a package delivery service. Plans are also be submitted digitally via email to plans@coei.org or via delivered flash drive. If a digital submission is not feasible, five (5) hardcopies are required. At the time of application submission, the plans and documents should be in a form ready for staff to approve.



The City reviewing team conducts an internal meeting the following Wednesday to discuss the project and enter comments. Comment are then forwarded to the applicant on Friday, ten days after the submission date.

The City reviewing team is available for 25-minute remote meetings every other Wednesday (the same dates as submission deadlines) between 2:00 PM and 4:00 PM. Meeting times will be available on a first-come, first-served basis.

A 2025 submission calendar is attached.

Applications

Initial applications shall be submitted at 1201 S. Nappanee St, Elkhart Public Works & Utilities.

In an effort to streamline the Technical Review process as described above, City staff is requesting a minimum amount of information be included at time of submittal. This information will expedite plan review and assist staff during the Technical Review process. The following items must be included at time of submittal. Failure to provide any of the items below will deem the submittal as incomplete and the application will not be accepted and logged in for processing:

1. Completed Technical Review application
2. Completed Technical Review checklist
3. Completed Sanitary Sewer Pre-treatment application along with Fats, Oils and Grease (FOG) application
4. Contact information that includes name, mailing address, telephone number, and email address for the following:
 - a. Current property owner
 - b. Registered professional that has prepared the plans and documents (including registration number)
 - c. Property developer (if different from current property owner)
5. Prepared plans and documents
6. Filing fee of \$200 cash or check (checks made payable to the City of Elkhart).

Any incomplete application should be revised and resubmitted for review prior to the next available submittal deadline.

Technical Review Process

Commercial, Industrial, Multi-Family (3 or more units), and Public/Institutional Projects

The City of Elkhart Planning Services Division, the Office of Public Works and Utilities, and the Fire Department have internal bi-weekly plan review meetings (Internal Technical Review Meeting) to review development proposals. The intent of this process is to allow the developer to receive comments from each department, and give them an opportunity to revise or provide additional information.

Applicants must submit development plans at least one week prior to the review deadline allow enough time for each department to review and prepare comments (See Technical Review Calendar for deadlines).

After the City's Internal Technical Review, the Applicant or City may request an Applicant Technical Review Meeting to discuss the comments. This meeting will be held via video conference and/or in person as required.

A \$200 application fee is required (check payable to "City of Elkhart"). The general technical review procedure is as follows:

- A. Submit one digital set of documents, one hardcopy plan sets, and one hardcopy set of other application documents to **Public Works & Utilities Department, 1201 S. Nappanee Street, Elkhart, Indiana 46516**, by the deadline. Digital documents shall be emailed to plans@coei.org or delivered to Public Works via flash drive. If no digital set is provide, five sets of hardcopy plans and application documents must be submitted.
- B. The following information is required (also see checklist in plan review application):
 1. Planning Services
 - a. Site Plan, Landscaping, Drainage, Floor Plan, Elevations, and Photometric diagram. If project is in an Overlay District or Historic District, additional information will be required (See Overlay Districts, Historic Commission).
 - b. For New Construction: A Certificate of Address will be required. Certificates of Address are issued by the Office of Planning & Development, Planning Services Division.
 2. Public Works and Utilities
 - a. Site Drainage Drawings, Calculations (MS4), Size area of earth disturbance
 - b. Curb/Drive—Site Plan w/ Turning radii and measurements
 - c. Sewer/Water—Sewer/Water Drawings
 - d. Pretreatment—Pretreatment Questionnaire with a copy of the floor plan and plumbing plan attached to the questionnaire (11 by 17 is acceptable). Water & Sewer plans will not be approved until the Commercial & Industrial Pretreatment Questionnaire is filled out and submitted with a copy of the floor plan showing bathrooms and floor drains.
 - e. Erosion Control Plan (MS4)

3. Fire Department
 - a. Site Plan showing location of Fire Hydrant(s)
 - b. Fire Department hookup
4. After Technical Review Approval, submit separately for Building Department Local Plan Review the following:
 - a. One full set of construction drawings
 - b. Construction Design Release
5. Plans are reviewed by each department and comments are prepared. Written comments are then distributed to the project/development representative via email (See calendar for dates).
6. If revisions are required, the applicant must email amended plans to plans@coei.org or drop off hard copies at Public Works & Utilities. The revision deadline is ten days after comments are sent out (see calendar for dates).
7. If revisions are not required, the plans are approved, and the signature sheet for the project is completed.
8. If necessary additional processes may be required (Planned Unit Development approval, Final Site Plan, PUD Amendment, or Subdivision Approval, etc.)
9. Applicant referred to the Office of Public Works & Utilities to obtain a driveway/curb cut permit if required; if so, Board of Works approval must be given at a regular Tuesday meeting.
10. Applicant needs to go to the Office of Public Works to finalize utility hook-ups.
11. After applicant submits revised plans, staff from departments and the project/development representatives meet for a technical review committee meeting to review and discuss project. (See calendar for scheduled meeting dates)
12. A Zoning Clearance is issued by the Planning Services staff. Excavation permits are issued by the Office of Public Works and Utilities. If required, driveway permits and revocable permits are issued by the Office of Public Works and Utilities following Board of Public Works approval.
13. A Building Permit is issued by the Building Department once a proposed development has passed the Building Department's Local Plan Review, a Zoning Clearance is issued, and zoning and building permit fees have been paid.
14. Required inspections are conducted by Building Department and Planning Services staff prior to occupancy.
15. A Certificate of Occupancy (CO) is issued by the Building Department. The Certificate of Occupancy must be signed by both the Building Commissioner and the Zoning Administrator. A building may not be occupied or opened for business until a Certificate of Occupancy is issued.

Revised December 2024

2025 Technical Review Committee Calendar

Application Deadline at Public Works ^	Applications sent to Departments	Internal Technical Review Meeting	Comments to Applicant/Consultant *	Applicant / City Review Meeting (Optional)
3:00 PM Thursday, December 26, 2024	9:00 AM Friday, December 27, 2024	2:00 PM Thursday, January 2, 2025	4:00 PM Friday, January 3, 2025	2:00 PM Wednesday, January 8, 2025
3:00 PM Wednesday, January 8, 2025	9:00 AM Thursday, January 9, 2025	2:00 PM Wednesday, January 15, 2025	4:00 PM Friday, January 17, 2025	2:00 PM Wednesday, January 22, 2025
3:00 PM Wednesday, January 22, 2025	9:00 AM Thursday, January 23, 2025	2:00 PM Wednesday, January 29, 2025	4:00 PM Friday, January 31, 2025	2:00 PM Wednesday, February 5, 2025
3:00 PM Wednesday, February 5, 2025	9:00 AM Thursday, February 6, 2025	2:00 PM Wednesday, February 12, 2025	4:00 PM Friday, February 14, 2025	2:00 PM Wednesday, February 19, 2025
3:00 PM Wednesday, February 19, 2025	9:00 AM Thursday, February 20, 2025	2:00 PM Wednesday, February 26, 2025	4:00 PM Friday, February 28, 2025	2:00 PM Wednesday, March 5, 2025
3:00 PM Wednesday, March 5, 2025	9:00 AM Thursday, March 6, 2025	2:00 PM Wednesday, March 12, 2025	4:00 PM Friday, March 14, 2025	2:00 PM Wednesday, March 19, 2025
3:00 PM Wednesday, March 19, 2025	9:00 AM Thursday, March 20, 2025	2:00 PM Wednesday, March 26, 2025	4:00 PM Friday, March 28, 2025	2:00 PM Wednesday, April 2, 2025
3:00 PM Wednesday, April 2, 2025	9:00 AM Thursday, April 3, 2025	2:00 PM Wednesday, April 9, 2025	4:00 PM Friday, April 11, 2025	2:00 PM Wednesday, April 16, 2025
3:00 PM Wednesday, April 16, 2025	9:00 AM Thursday, April 17, 2025	2:00 PM Wednesday, April 23, 2025	4:00 PM Friday, April 25, 2025	2:00 PM Wednesday, April 30, 2025
3:00 PM Wednesday, April 30, 2025	9:00 AM Thursday, May 1, 2025	2:00 PM Wednesday, May 7, 2025	4:00 PM Friday, May 9, 2025	2:00 PM Wednesday, May 14, 2025
3:00 PM Wednesday, May 14, 2025	9:00 AM Thursday, May 15, 2025	2:00 PM Wednesday, May 21, 2025	4:00 PM Friday, May 23, 2025	2:00 PM Wednesday, May 28, 2025
3:00 PM Wednesday, May 28, 2025	9:00 AM Thursday, May 29, 2025	2:00 PM Wednesday, June 4, 2025	4:00 PM Friday, June 6, 2025	2:00 PM Wednesday, June 11, 2025
3:00 PM Wednesday, June 11, 2025	9:00 AM Thursday, June 12, 2025	2:00 PM Wednesday, June 18, 2025	4:00 PM Friday, June 20, 2025	2:00 PM Wednesday, June 25, 2025
3:00 PM Wednesday, June 25, 2025	9:00 AM Thursday, June 26, 2025	2:00 PM Wednesday, July 2, 2025	4:00 PM Thursday, July 3, 2025	2:00 PM Wednesday, July 9, 2025
3:00 PM Wednesday, July 9, 2025	9:00 AM Thursday, July 10, 2025	2:00 PM Wednesday, July 16, 2025	4:00 PM Friday, July 18, 2025	2:00 PM Wednesday, July 23, 2025
3:00 PM Wednesday, July 23, 2025	9:00 AM Thursday, July 24, 2025	2:00 PM Wednesday, July 30, 2025	4:00 PM Friday, August 1, 2025	2:00 PM Wednesday, August 6, 2025
3:00 PM Wednesday, August 6, 2025	9:00 AM Thursday, August 7, 2025	2:00 PM Wednesday, August 13, 2025	4:00 PM Friday, August 15, 2025	2:00 PM Wednesday, August 20, 2025
3:00 PM Wednesday, August 20, 2025	9:00 AM Thursday, August 21, 2025	2:00 PM Wednesday, August 27, 2025	4:00 PM Friday, August 29, 2025	2:00 PM Wednesday, September 3, 2025
3:00 PM Wednesday, September 3, 2025	9:00 AM Thursday, September 4, 2025	2:00 PM Wednesday, September 10, 2025	4:00 PM Friday, September 12, 2025	2:00 PM Wednesday, September 17, 2025
3:00 PM Wednesday, September 17, 2025	9:00 AM Thursday, September 18, 2025	2:00 PM Wednesday, September 24, 2025	4:00 PM Friday, September 26, 2025	2:00 PM Wednesday, October 1, 2025
3:00 PM Wednesday, October 1, 2025	9:00 AM Thursday, October 2, 2025	2:00 PM Wednesday, October 8, 2025	4:00 PM Friday, October 10, 2025	2:00 PM Wednesday, October 15, 2025
3:00 PM Wednesday, October 15, 2025	9:00 AM Thursday, October 16, 2025	2:00 PM Wednesday, October 22, 2025	4:00 PM Friday, October 24, 2025	2:00 PM Wednesday, October 29, 2025
3:00 PM Wednesday, October 29, 2025	9:00 AM Thursday, October 30, 2025	2:00 PM Wednesday, November 5, 2025	4:00 PM Friday, November 7, 2025	2:00 PM Wednesday, November 12, 2025
3:00 PM Wednesday, November 12, 2025	9:00 AM Thursday, November 13, 2025	2:00 PM Wednesday, November 19, 2025	4:00 PM Friday, November 21, 2025	2:00 PM Wednesday, November 26, 2025
3:00 PM Wednesday, November 26, 2025	9:00 AM Thursday, November 27, 2025	2:00 PM Wednesday, December 3, 2025	4:00 PM Friday, December 5, 2025	2:00 PM Wednesday, December 10, 2025
3:00 PM Wednesday, December 10, 2025	9:00 AM Thursday, December 11, 2025	2:00 PM Wednesday, December 17, 2025	4:00 PM Friday, December 19, 2025	2:00 PM Tuesday, December 23, 2025
3:00 PM Tuesday, December 23, 2025	9:00 AM Friday, December 26, 2025	2:00 PM Tuesday, December 30, 2025	4:00 PM Friday, January 2, 2026	2:00 PM Wednesday, January 7, 2026

Calendar change because of city holiday

^ Applications to be submitted to Public Works and Utilities, 1201 South Nappanee Street, Elkhart. Digital applications (pdf files, see checklist) are encouraged. Digital documents shall be emailed to plans@coei.org or delivered to Public Works via flash drive. Digital applications do require one (1) hard copy to be delivered. For non-digital applications, five (5) hard copies of all documents are required. Applicants are responsible for timely delivery.

^ If an application is deemed "incomplete" due to critical missing checklist items (per the cover sheet), it will be returned to the applicant for refiling and will not be placed on the Technical Review Committee Agenda.

***** If Plan Commission, Board of Zoning Appeals, or Board of Public Works action is required, the applicant will be notified on the required action and the schedule for submittals and meetings on this date.

***** Any appeal of Technical Review Committee decisions shall be made to the Board of Zoning Appeals and/or the Board of Public Works.

City of Elkhart

APPLICATION FOR TECHNICAL SITE PLAN REVIEW COMMERCIAL, INDUSTRIAL, MULTI-FAMILY (3 OR MORE UNITS), PUBLIC/INSTITUTIONAL

All commercial, industrial, multi-family (3 or more units), public/institutional projects must **submit applications to Public Works and Utilities, 1201 South Nappanee Street, Elkhart**. One hard copy and one digital copy (if available) of all required documents should be submitted. Digital documents shall be emailed to plans@coei.org or delivered to Public Works via flash drive. Submissions shall be in accordance with the deadline dates shown on the Technical Review Calendar. Late submissions will be reviewed on the next regularly scheduled Technical Review Committee round. Submittal Fee is \$200.00 payable to City of Elkhart.

Project Name & Description: _____

Property Address (assigned by Planning and Zoning Department): _____

Location of Project: _____

Parcel ID (Tax key ID Number, ex. 04-22-210-009): _____

Current Zoning: _____ Proposed Zoning: _____

Current Use of Property: _____ Proposed Use: _____

Size of Parcel: _____ Floodway: Yes / No Floodplain: Yes / No Compact Agreement: Yes / No

Applicant Name: _____

Applicant Email: _____ Applicant Telephone: _____

Relation to the Project: _____

Owner Name: _____

Owner Address: _____

Owner Email (required): _____ Owner Telephone: _____

Contractor Name, Address, Email, Telephone: _____

Incomplete Plans will not be accepted. If the project is located in a floodplain, floodway, historic district or designated Overlay District, additional materials will be required for submission. An Accurate Site Plan in Compliance with Section 26 of the Zoning Ordinance containing the following information is required.

Please indicate on the checklist the plan page number on which the information can be found. All Site Plans must contain the following:

City of Elkhart | Technical Review | Checklist

Plan Item	Applicant	Staff
All plan sheets must be signed and sealed by a registered professional (architect, engineer, or land surveyor) UNSIGNED PLAN SETS WILL BE REJECTED		
Plans shall be divided into sheets/sections: Existing Conditions, Proposed Geometry, Proposed Grading/Drainage, Proposed Landscape/ Lighting Plan, and Proposed Utilities		
Plans shall be created at a standard engineering scale (1"=20', 1"=30', 1"=40', 1"=50', or 1"=100')		
North shall be oriented to the top or left of each plan sheet		
The type of submittal should be noted on the plan (PUD, PUD amendment, final site plan, plat, subdivision, etc.)		
Complete legal description shall be placed on the face of the plan set		
Contents of Existing Conditions Plan:		
Property Owner name, address, telephone number, and email address		
Developer name, address, telephone number, and email address		
Consultant name, address, telephone number, and email address		
Property Lines, with bearings and dimensions (in feet)		
Boundary Line of Proposed Development (if different from property lines)		
Name and Right-of-Way Width of adjoining streets and alleys		
Existing Improvements (buildings, driveways, pavements, trees, fences, water service, sanitary sewer service, oil/ water separators, other utility connections, etc.)		
Existing Topography (spot elevations or contours); Field collected topography is preferred, but LIDAR contours from Elkhart County may be accepted		
Existing Stormwater Outfall identification, location, and type (combined sewer, separated sewer, regulated drain, surface water, etc.)		
Project Location Map		
Contents of Proposed Geometry Plan:		
Building Footprint location(s), dimensions, and size (area), with dimensions lines to each adjoining property line		
Building Doorway and Overhead Door locations and sizes		
Maximum Building Height in feet and floors		
Pavement location(s), dimensions, and size (area), with dimensions lines from edge of pavement to each adjoining property line		
Pavement designations (concrete, asphalt, etc.), with pavement section details and curbing plan (curbs are required for all commercial, multi-family, and institutional developments)		
Parking Space demarcation, dimensions, and number of spaces including handicap accessible (including parking table)		
Driveways with dimensions, thickness cross-sections, and radii		
Anticipated average number of vehicles per day, number of employees on largest shift, and seating capacity (seating capacity for restaurants, theaters, and churches) for required parking calculations		

City of Elkhart | Technical Review | Checklist

Plan Item	Applicant	Staff
Sidewalks and pedestrian walkways (pedestrian connections from right-of-way required for commercial projects)		
Vision triangle clear or distance to other buildings, if applicable		
On-site maneuvering and loading dock, if applicable (AutoTurn or similar modeling preferred)		
Signage (Note that a separate sign permit must be issued for all signs)		
Stormwater Containment Area outline, with dimension lines from edge of area to each adjoining property line.		
Fence materials, heights, and locations, with dimensions lines to each adjoining property line		
Dumpster enclosure (Must meet Section 26.2.C.6)		
Six-inch concrete curb is required for commercial projects.		
Flood district and/or wetland boundaries (if any)		
Contents of Proposed Landscape/Lighting Plan:		
Landscaping areas dimensions		
Location and species of proposed trees and shrubs, including street trees (trees located in the tree lawn, between the road and the sidewalk)		
Species list and size of plants a installation		
Location of overhead utility lines (electric, telephone, cable, etc.)		
Irrigation system or method of maintenance		
Location, distribution, height of light poles / fixtures, including light levels and distribution of light (photometric)		
Contents of Proposed Grading/Drainage Plan:		
Building Footprint and finish floor elevation(s)		
Pavement edges, with spot elevations along pavement edge		
Inlet/Catch Basin location, grate elevation, invert elevation(s), and sump elevation		
Stormwater Treatment System(s) identification, location, type, etc.		
Stormwater Containment Area outline, with dimension lines from edge of area to each adjoining property line.		
Stormwater Containment Area contours		
Stormwater Containment Area stage-storage calculations (capacity of stormwater containment area at one-foot intervals from bottom to top)		
Stormwater Control Structures identification, location, type, elevations, and dimensions		
Stormwater Outfall identification, location, and type (combined sewer, separated sewer, regulated drain, surface water, etc.).		
Construction Stormwater General Permit should be referenced on the plan set. Post Construction Stormwater Management Plan is a separate submittal to the City of Elkhart; Construction Stormwater Pollution Prevention Plan (SWPPP) is a separate submittal to the Elkhart County Soil and Water Conservation District, copied to City of Elkhart		

City of Elkhart | Technical Review | Checklist

Plan Item	Applicant	Staff
Stormwater Containment Requirements [3" rainfall over entire site, with run-off coefficients (0.90 for impervious; 0.30 for non-impervious)]		
Stormwater Containment Requirements alternate calculation (only for outfalls other than combined sewer; to be determined in consultation with City Engineer and approved by City Engineer)		
Contents of Proposed Utilities Plan:		
NOTE: IDEM PERMIT APPLICATIONS AND PLANS ARE REQUIRED FOR ALL WATER AND SANITARY SEWER CONNECTIONS TO MORE THAN ONE BUILDING. THE CITY OF ELKHART ISSUES IDEM PERMITS LOCALLY, BUT THE APPLICATION PROCESS AND PLAN REQUIREMENTS EXCEED THE TECHNICAL REVIEW PROCESS REQUIREMENTS. CONTACT THE CITY ENGINEER FOR DETAILS.		
<i>A Commercial and Industrial Wastewater Questionnaire and FOG Application (if applicable) must be submitted with all Technical Review applications. If there is no change to the types of uses or processes at the site, and there are no changes to the sanitary sewer service, only the top section of the application must be completed and signed. If any changes to the types of uses or processes at the site, or there is a new or revised sanitary sewer service, the top section of the application should be left blank and the remaining application should be submitted. A floor plan and plumbing plan of the facilities must also be attached.</i>		
If no new water/sewer construction or plumbing will occur on site, state on the plans.		
Water Service tap location and size (normally, only a single tap is allowed; fire protection, domestic, and irrigation are to be split at the property line with individual shut-off valves)		
Water Service pipe location, size, type, and material, including shut-off valves (it is expected for a site to have domestic, fire protection, and irrigation water lines)		
Domestic, fire protection, and irrigation lines must be shown, if project will not have an irrigation line, state on plans		
Water Service Meter location(s) and size(s) (shown within building footprint)		
Nearest fire hydrant and location of fire department connection		
Sanitary Sewer Service tee location, size, and invert elevation		
Sanitary Sewer Monitoring Manhole location, size, lid elevation, and invert elevation		
Sanitary Sewer Service pipe location, size, type, material, and slope, including clean-outs		
Water and Sanitary Sewer separation dimensions, both horizontally and vertically at crossings		
Water and Sanitary Sewer Easements and utility access easement location(s) and dimension(s), if needed		
Storm Sewer Catch Basin/Inlet and Manhole location, grate/lid elevation, invert elevation(s), and sump elevation		
Storm Sewer pipe location, size, type, material, and slope		
Storm Sewer outfall location, size, type, material, and protection details		
Electric, Natural Gas, and Telecommunication Utility Service line location(s) and meter locations		
Note on the plan stating that all water and sanitary sewer utility construction must be permitted and inspected by Public Works and Utilities through the Excavation Permit process		

If in an Overlay District, the requirements of Section 24 apply, including TYPE I and TYPE II Architectural Standards. See SUPPLEMENTAL OVERLAY DISTRICTS APPLICATION.

Established Design Overlay Districts

- | | |
|-----------------------|------------------------------------------|
| 1. Cassopolis Street: | Bristol Street to North City Limits |
| 2. Main Street: | Lusher Avenue to South City Limits |
| 3. Nappanee Street: | Bristol Street to South City Limits |
| 4. Bristol Street: | Nappanee Street to 600 Feet East of Oslo |
| 5. C.R. 6: | Between East and West City Limits |
| 6. Johnson Street: | St. Joseph River to Bristol Street |
| 7. C.R. 17: | Between North and South City Limits |
| 8. CBD | Central Business District |

Please note: After Technical Review final sewer and water connection must be finalized by an engineer at Public Works prior to installation. See additional information from Public Works in Public Works chapter for detailed information on water and sewer, drainage, traffic (driveway and pavement thickness), revocable permits and excavation permits.

Please note: Erosion Control Plans must be submitted to the MS4 Stormwater Manager at the Elkhart County Soil and Water Conservation District office. Call 574.533-3630 x 3 for additional information.

Please note: Technical Review is not Local Plan Review. Building Plans, Plumbing, Mechanical and Electrical Specifications must be submitted to the Permit Center for Local Plan Review. Local Plan Review is conducted weekly by the Building Department. See Local Plan Review information.



ENGINEERING DEPARTMENT
1201 S. Nappanee Street
Elkhart IN 46516
Phone (574) 293-2572
Fax (574) 293-7658

DRAINAGE REQUIREMENTS
Updated 2/12/16

Commercial & Industrial Sites

The City of Elkhart maintains a policy wherein all storm water shall be retained upon the property from which it accumulates. Retention methods using dry wells, swales, or retention ponds have historically been the type of runoff storage facilities submitted for approval. Alternative storage measures will be considered, but greater detail must be submitted relating the design and benefits of the alternative. Paved area surface retention shall not exceed 20% of total retention required. When retention basins are installed deeper than two (2) feet below the ground surface, a minimum of a six (6) foot fence or barrier may need to be placed along the perimeter of the proposed basin as described in *City Code 151.228 (E)*.

Other regulations pertaining to drainage requirements are established in *City Code 97.121 and 151.146 (E)*. Per the requirements established by *City Code 97.121*, no owner or occupant of any building shall cause the pipes conducting water from the eaves of the building to be so constructed as to spread water over the adjoining sidewalk, street or alley pavement. (Also, no roof drains will be allowed to empty into the City's sewer system, in compliance with Federal Law). In an instance where a wetland district adjoins a site, storm water runoff from the development shall be directed away from the ecosystem as designated in *City Code 151.146 (E)*. Previously mentioned references are not an inclusive list of regulations governing storm water runoff. City Codes are subject to change based on Common Council rulings.

Drainage plans shall be submitted to the City of Elkhart, Engineering Department at:

**Public Works & Utilities
1201 S. Nappanee Street
Elkhart IN 46516
Attention: Drainage Plans**

Drainage plans forwarded to this office shall contain the following information and materials:

- 1 copy of the drainage plans.
- Name of owner and company requesting approval.
- Applicant's address, phone number and contact person.
- Complete plan of site showing property lines, buildings, parking lots, sidewalks, retention areas, location of dry wells, and other pertinent structures or features of the property.
- Plan shall be to scale.
- Plans shall also show how water flows across the entire site by use of elevations and/or contour lines, or flow arrows.
- Detailed drawings shall also be included to show dry well size and dimensions, retention ponds in profile, or dimensions, including depth and slope, and/or any other drainage structures.
- All drainage calculations shall be on the drainage plans submitted.
- The City of Elkhart's Engineering Department will verify all calculations.

“Rational Method”

A simplified version of the rational method is the formula used by the City’s Engineering Department to calculate the necessary on site drainage requirements. The formula is:

$$Q = CIA$$

where **Q** = runoff to be retained (ft³)

C = runoff coefficient

I = rainfall intensity (ft/24-hours)

A = area (ft²)

An explanation of how the City uses the rational method is necessary to avoid confusion. To make understanding the calculations process, an example of a mock site has been provided on the following page.

When first sitting down to calculate drainage requirements, one must first decide what portions of the property are **impervious** (i.e. asphalt, concrete roofs, etc.) and what portions are **pervious** (i.e. landscape areas). Having classified the different areas, begin using basic geometry to calculate the square footage (ft²) of the **impervious** and **pervious** segments of the property. Following the steps on the next page, it can be seen that the area has been broken down into two parts added together: one for **impervious** and one for **pervious** site considerations.

$$Q = C_1IA_1 + C_2IA_2$$

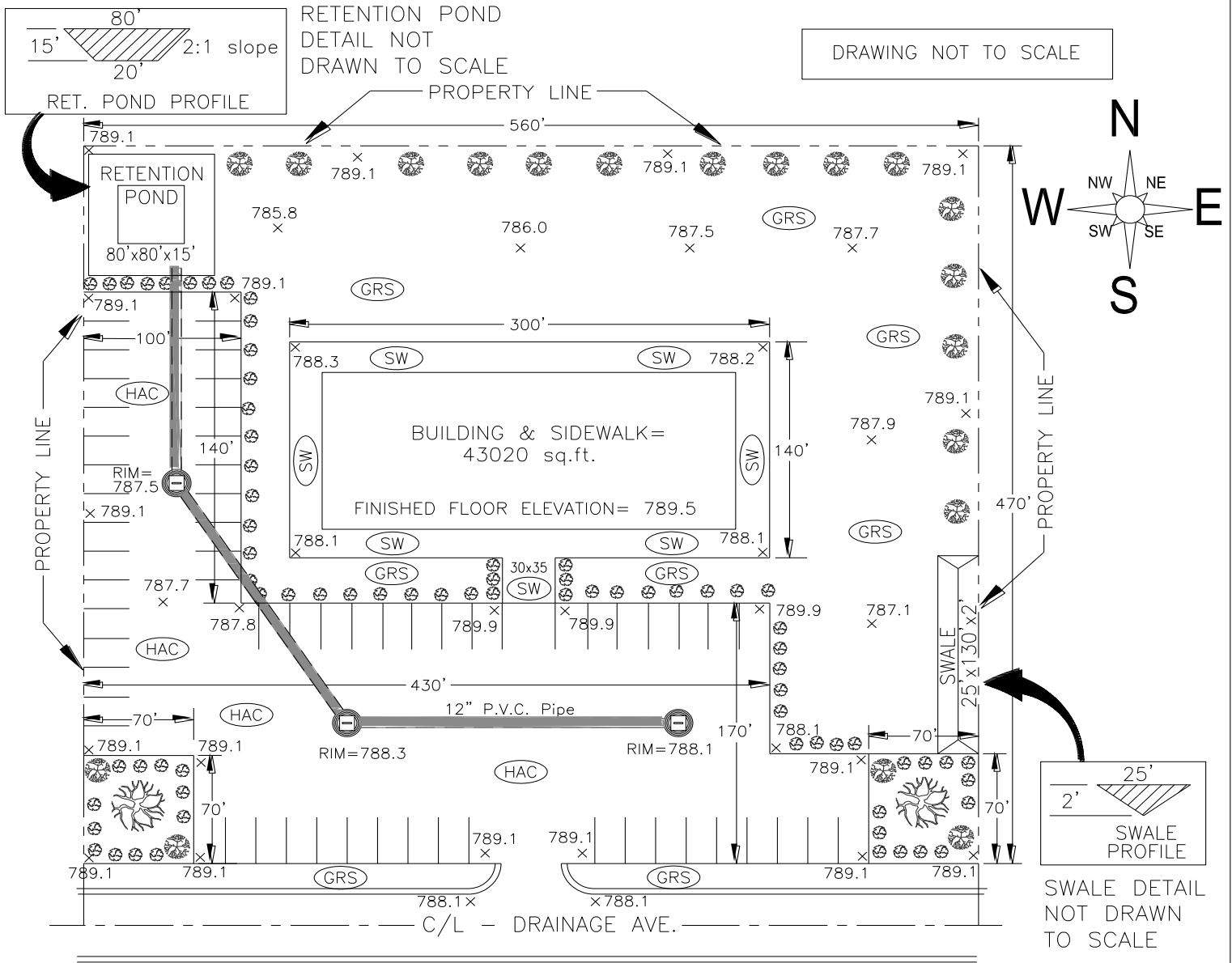
Let (**C₁IA₁**) be designated for the **impervious** and (**C₂IA₂**) for the **pervious** calculation.

At this point, be aware the City has made some assumptions. The first assumption for **I**, (intensity), is that a 3 inch rainfall is a common occurrence over a 24-hour period in northern Indiana. Three inches is converted to 0.25 feet in order to allow the final answer to be recorded in cubic feet. The other assumption, for the term **C** (runoff coefficient), is that **impervious** surfaces have an estimated runoff of **90%** and **pervious** surfaces have an estimated runoff of **30%** (0.9 will be used in calculation for the **impervious**, and 0.3 will be used for **pervious**).

$$I = 0.25' \text{ (for a 3" rainfall)}$$
$$C_1 = 0.9 \text{ (for impervious surfaces)}$$
$$C_2 = 0.3 \text{ for (pervious surfaces)}$$

Calculation of the drainage requirements for a site can be accomplished using the square footage for the **impervious** and **pervious** surfaces in combination with the assumptions provided.

Having the necessary storage requirements, it is now the responsibility of the Owner to create on site storage facilities that meet or exceed the current runoff volume.



AREA REQUIRING RETENTION

PARKING LOT	= 92,800sq.ft.
BUILDING & SIDEWALK	= 43,020sq.ft.
GREEN SPACE	= 117,730sq.ft.

AVAILABLE RETENTION

SWALE	= (130x25x2)/2 = 3,250cu.ft.
VOLUME OF RET. POND	= 42,000cu.ft.

- 1.) IMPERVIOUS AREA= PARKING LOT + BUILDING & SIDEWALK = 135,820cu.ft.
- 2.) PERVIOUS AREA = GREEN SPACE = 117,730sq.ft.

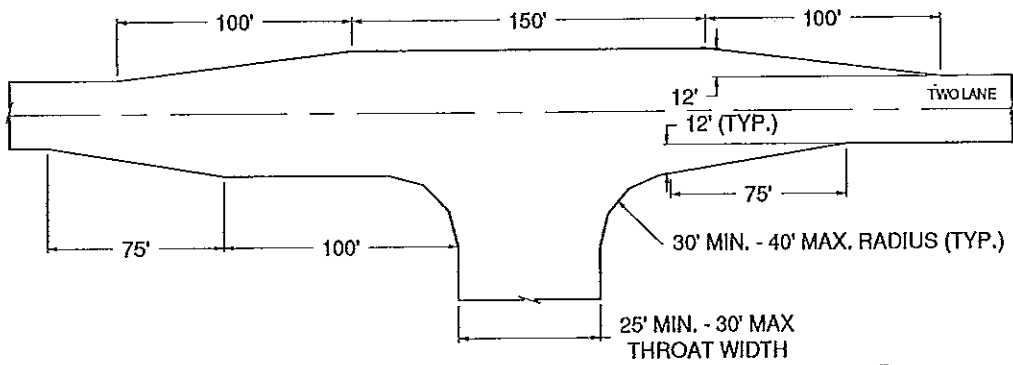
$Q = C_1 IA_1 + C_2 IA_2$

$Q = (.90)(.25)(135,820) + (.30)(.25)(117,730) = 39,389.25\text{cu.ft. NEEDED}$

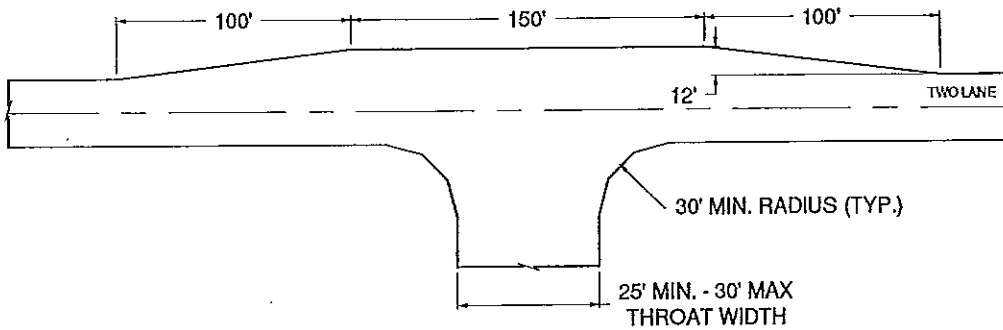
39,389.25cu.ft. < 42,000cu.ft. PLAN APPROVED

ALL DIMENSIONS and AREAS MUST BE IN: FT., SQ.FT., OR CU.FT.

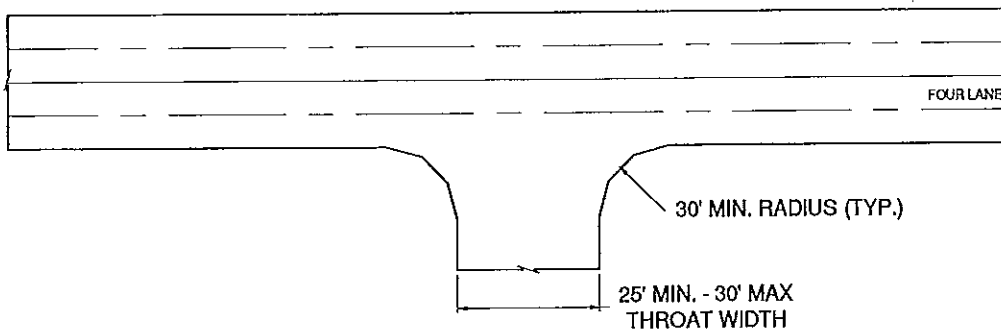
TYPICAL COMMERCIAL/AUTOMOBILE ENTRANCE



ADT > 4000 VPD REQUIRES A PASSING LANE
 ADT > 10,000 VPD REQUIRES DECELERATION/ACCELERATION LANES



ADT > 4000 VPD REQUIRES A PASSING LANE



Driveway Pavement Sections Within City Right-of-Way for Collector or Arterial Streets

Concrete
 9" Class 'A'
 3" Aggregate Base (Compacted)

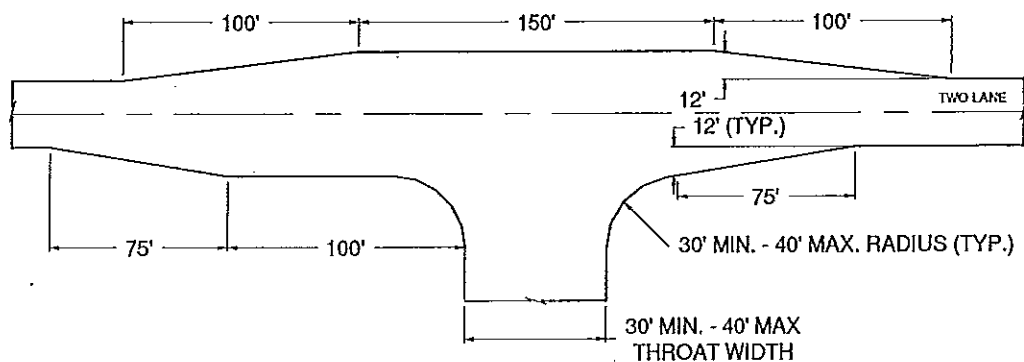
OR

Bituminous
 1 1/2" Bit. Surface
 3" Bit. Binder
 7" Bit. Base
 3" Aggregate Base (Compacted)

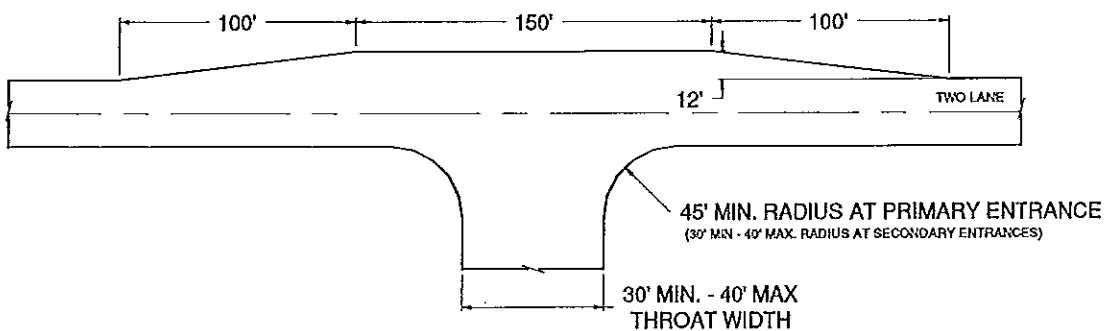
July 2000

NOTE: For entrances with center curbed island, 20' min. throat width each side.

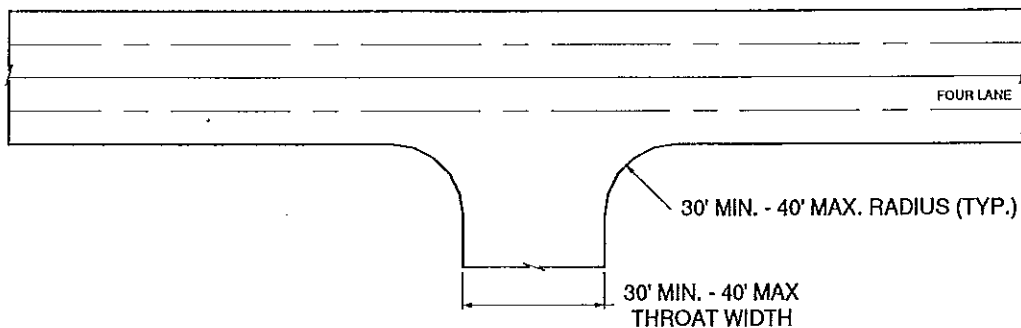
TYPICAL COMMERCIAL TRUCK ENTRANCE



ADT > 4000 VPD REQUIRES A PASSING LANE
 ADT > 10,000 VPD REQUIRES DECELERATION/ACCELERATION LANES



ADT > 4000 VPD REQUIRES A PASSING LANE



Driveway Pavement Sections Within City Right-of-Way for Collector or Arterial Streets

<u>Concrete</u> 9" Class 'A' 3" Aggregate Base (Compacted)	OR	<u>Bituminous</u> 1 1/2" Bit. Surface 3" Bit. Binder 7" Bit. Base 3" Aggregate Base (Compacted)
------------------------------------------------------------------	----	-------------------------------------------------------------------------------------------------------------

July 2000

NOTE: For entrances with center curbed island, 20' min. throat width each side.

COMMERCIAL / INDUSTRIAL WASTEWATER QUESTIONNAIRE

INTRODUCTION

The City is required by State and Federal environmental agencies to adequately control commercial industrial discharges into the Publicly Owned Treatment Works (POTW). Toward this end, new connections or discharges must meet prior City approval. The complexity of the application and review process (as well as controls, if any) will depend on the prospective User's potential impact on the POTW.

OVERVIEW OF PRETREATMENT REQUIREMENTS

The City of Elkhart Wastewater Utility Use Ordinance No. 5746 states:

5.11 Control Manhole Requirements

5.11.1 All non-Residential Users who own, operate, or maintain a commercial or industrial facility connected to the POTW who make a new connection or modify an existing connection to the POTW shall install a Control Manhole unless the Director determines that a Control Manhole is not required.

5.11.2 Additionally, the Director shall have the authority to require any User, at the User's expense, to install a Control Manhole if determined that such manhole is necessary to protect the POTW.

The City **will require** of any business the installation of a control monitoring manhole to provide access for evaluation of quality and quantity of wastewater discharge. The following is an overview of additional pretreatment requirements by business category:

- **RESTAURANTS / FOOD SERVICE ESTABLISHMENTS:**

At minimum, any establishment that will have food on site for public consumption is required to submit a FOG Discharge Certificate Application. In addition, all food service establishments will be categorized. Based on that category, the establishment will be required to install and adequately operate and maintain a grease control device that meets City approval (per Ordinance No. 5746, as amended & Ordinance No. 5434, as amended).

- **AUTOMOTIVE SERVICES WITH FLOOR DRAINS:**

Must install and adequately operate and maintain sediment and oil interceptor facilities that is compliant with Indiana Plumbing Code.

- **BUSINESSES / INDUSTRIES DISCHARGING WASTES BESIDES DOMESTIC WASTEWATER.**

Facilities with the **potential** to discharge wastes besides domestic wastewater (e.g. spill or process wastewater) to the sewer may require a Discharge Permit and associated controls.

INSTRUCTIONS FOR APPLYING FOR APPROVAL TO CONNECT / DISCHARGE

ALL commercial and industrial businesses shall submit to the City of Elkhart Public Works & Utilities a completed "COMMERCIAL / INDUSTRIAL WASTEWATER QUESTIONNAIRE".

Note: A site plan, floor plan, and plumbing plan of the facility MUST be included with this form or it will be rejected.

ADDITIONAL INFORMATION

Available upon request, copies of pages of the City's Wastewater Utility Use Ordinance, No. 5746, as amended or the Wastewater Utility Rates and Charges Ordinance No. 5286, as amended, pertaining to permit requirements, discharge prohibitions and surcharge rates. These ordinances are available online at the City's website:

<https://elkhartindiana.org/government/public-works/>

CITY OF ELKHART
COMMERCIAL / INDUSTRIAL WASTEWATER QUESTIONNAIRE

THE PRETREATMENT STAFF IS REQUESTING THAT EACH SECTION IN THIS QUESTIONNAIRE BE ADDRESSED. ANSWER EACH INQUIRY IN FULL DETAIL, DO NOT LEAVE BLANK. INSERT N/A FOR NOT APPLICABLE, IF NEEDED.

SECTION A: GENERAL INFORMATION (PLEASE TYPE OR PRINT)

COMPANY NAME: _____

MAILING ADDRESS: _____

FACILITY ADDRESS: _____

WASTEWATER DISCHARGES TO:

CITY SEWER SYSTEM

PRIVATE SEPTIC SYSTEM

NATURAL OUTLET (POND, ETC)

OTHER: _____

CONTACT OFFICIAL:

NAME: _____

TITLE: _____

PHONE: _____

EMAIL: _____

DO YOU HAVE A CURRENT RULE 6 PERMIT? YES* NO

*IF YES, PLEASE LIST YOUR PERMIT NUMBER: _____

SECTION B: FOOD SERVICE:

WILL THIS ESTABLISHMENT HAVE ANY FOOD FOR PUBLIC CONSUMPTION ON SITE? YES* NO

IS A FOOD SERVICE LICENSE BEING OBTAINED FROM THE ELKHART COUNTY HEALTH DEPARTMENT? YES* NO

*IF YES, A **FOG DISCHARGE CERTIFICATE APPLICATION** IS REQUIRED TO BE SUBMITTED WITH THIS COMPLETED FORM. AN APPLICATION CAN IS AVAILABLE ONLINE AT: <https://elkhartindiana.org/government/public-works/>

SECTION C: SERVICE OR PRODUCT INFORMATION

THIS QUESTIONNAIRE WILL NOT BE ACCEPTED IF THIS SECTION IS NOT COMPLETED.

GIVE A BRIEF DESCRIPTION OF THE TYPES OF ACTIVITIES ON THE PREMISES. A DESCRIPTION OF THE BUILDING'S USE MUST BE INCLUDED. IF WAREHOUSING, WHAT IS BEING WAREHOUSED? (USE ADDITIONAL SHEETS IF NECESSARY):

PROVIDE THE FOLLOWING INFORMATION ON CHEMICALS AND COMPOUNDS USED:

CHEMICAL NAME	SIZE OF LARGEST CONTAINER (GALLONS)	RATE OF HANDLING/USAGE (PER MONTH OR YEAR)	MAXIMUM QUANTITY ON SITE AT ANY ONE TIME

LIST ALL PRODUCTS MANUFACTURED OR SERVICES PROVIDED BY YOUR FACILITY ALONG WITH THE CORRESPONDING SIC NUMBER ACCORDING TO THE STANDARD INDUSTRIAL CLASSIFICATION MANUAL, BUREAU OF BUDGET, 1972 AS AMENDED:

PRODUCT OR SERVICE	SIC CODE

SECTION D: PLANT OPERATIONAL CHARACTERISTICS

1. INDICATE WATER CONSUMPTION IN FACILITY

PROCESS _____ GALLONS PER DAY
 CONTACT COOLING WATER _____ GALLONS PER DAY
 NON-CONTACT COOLING WATER _____ GALLONS PER DAY
 BOILER FEED _____ GALLONS PER DAY
 CONTAINED IN PRODUCT _____ GALLONS PER DAY
 SANITARY* _____ GALLONS PER DAY
 OTHER: _____ GALLONS PER DAY

* SANITARY FLOW MAY BE ESTIMATED AT 20 GPD PER EMPLOYEE

2. INDICATE AVERAGE VOLUME OF DISCHARGE OR LOSS TO:

CITY SEWER SYSTEM _____ GALLONS PER DAY
 SEPTIC SYSTEM _____ GALLONS PER DAY
 SURFACE DISCHARGE _____ GALLONS PER DAY
 WASTE HAULER _____ GALLONS PER DAY
 EVAPORATION _____ GALLONS PER DAY
 OTHER: _____ GALLONS PER DAY

3. HOURS OF DISCHARGE INTO SEWER SYSTEM: _____

4. TYPE OF DISCHARGE: BATCH CONTINUOUS BOTH

IF BATCH DISCHARGE, INDICATE SOURCES, AVERAGE NUMBER OF BATCHES PER DAY AND VOLUME (GPD) PER BATCH: _____

5. CHECK TYPE OF WASTEWATER

DISCHARGED:

- SANITARY CONTACT COOLING BOILER BLOWDOWN
 PROCESS NON-CONTACT COOLING AIR SCRUBBER
 OTHER: _____

A. DESCRIBE ANY PROCESS WASTEWATER; LIST CHEMICALS DISCHARGED TO THE SEWER:

B. DESCRIBE THE PROCESSES WHICH RESULT IN THE PROCESS WASTEWATER:

SECTION E: WATER / WASTEWATER TREATMENT

1. INDICATE ANY RAW WATER TREATMENT PROCESSES IN USE OR ANTICIPATED FOR USE (E.G. SOFTENING, DISINFECTION, CHEMICAL COAGULATION, REVERSE OSMOSIS, ETC.):

2. DESCRIBE ANY WASTEWATER TREATMENT EQUIPMENT OR PROCESSES* IN USE OR ANTICIPATED FOR USE:

*(PLEASE INCLUDE A DESIGN OR PLAN OF THE PROCESS)

SECTION F: CHEMICAL WASTE DISPOSAL PRACTICES / PROCESS

INDICATE AND DESCRIBE DISPOSAL OF PROCESS/CHEMICAL LIQUID WASTE:

SECTION G: FLOOR DRAINS

ARE THERE ANY FLOOR DRAINS OTHER THAN IN RESTROOMS OR BREAK ROOMS? THESE MUST BE IDENTIFIED ON THE DRAWINGS PROVIDED: YES* NO

*IF YES, DESCRIBE LOCATION AND POTENTIAL FOR DISCHARGES, E.G. SPILLS:

NOTE: THE SERVICE OR PRODUCT DESCRIPTION, SITE PLAN, FLOOR PLAN AND PLUMBING PLAN MUST BE INCLUDED WITH THIS COMPLETED FORM OR THE QUESTIONNAIRE WILL BE REJECTED.

SECTION H: ATTACHMENTS

INITIAL EACH LINE TO INDICATE THE ATTACHMENTS HAVE BEEN INCLUDED WITH THE QUESTIONNAIRE:

REQUIRED DOCUMENTS: (NOTE: FAILURE TO SUBMIT THE FOLLOWING DOCUMENTS MAY RESULT IN A REJECTED QUESTIONNAIRE)

DESCRIPTION THE TYPES IF ACTIVITIES ON THE PREMISES (SECTION C)

_____ INCLUDED IN QUESTIONNAIRE ON PAGE 3

_____ ATTACHED TO THIS DOCUMENT

_____ SITE PLAN (SECTION G)

_____ FLOOR PLAN (SECTION G)

_____ PLUMBING PLAN (SECTION G)

ADDITIONAL DOCUMENTS (AS NEEDED):

_____ ADDITIONAL CHEMICALS AND COMPOUNDS (SECTION C)

_____ DESCRIPTION OF WASTEWATER TREATMENT PROCESS (SECTION E)

_____ WASTEWATER TREATMENT DESIGN/PLAN (SECTION E)

_____ OTHER (SPECIFY): _____

SECTION I: SIGNATURE & CERTIFICATION STATEMENT

CERTIFICATION STATEMENT: (TO BE SIGNED BY THE PROPERTY OWNER OR AN AUTHORIZED REPRESENTATIVE OF THE COMPANY/FACILITY IDENTIFIED)

I CERTIFY THAT I AM FAMILIAR WITH THE FACILITY IN QUESTION AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE INFORMATION CONTAINED IN THIS QUESTIONNAIRE IS TRUE AND ACCURATE.

SIGNATURE: _____ DATE: _____

PRINTED NAME: _____ PHONE: _____

TITLE: _____

COMPANY NAME: _____

FACILITY ADDRESS: _____

SECTION J: MAILING ADDRESS

Please send the completed questionnaire and any supporting documentation to:

Pretreatment Division
Public Works & Utilities
1201 S. Nappanee Street
Elkhart, Indiana 46516

Email: pretreatment@coei.org



For permitted Significant Industrial Users only. Please consult with PreTreatment before completing this document.

Project Name:

Location:

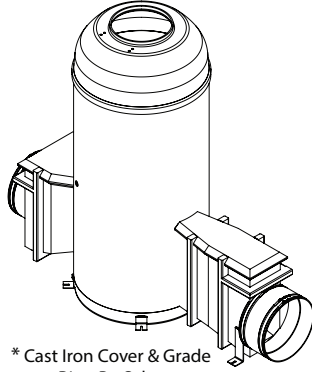
Sales Rep:

Tag #:

Contact Info:

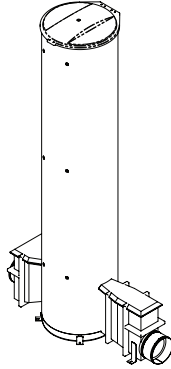
PACKAGED METERING MANHOLES

Cone Top For H-20 Loading

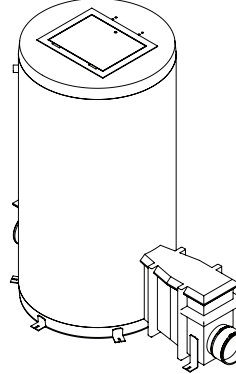


* Cast Iron Cover & Grade Ring By Other

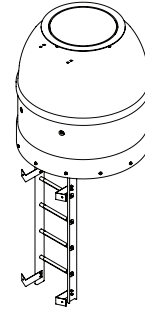
Hinged Lid Above Grade



Rectangular Aluminum Hatches



Cone with Flat Aluminum Water Tight Lid (Non traffic Rated)

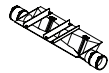


Type of Measurement

Size:
Parshall Flume



Size:
Trapezoidal Flume



Size:
Palmer-Bowlus Flume



Size:
H-Flume



Mag Meter

Estimated Flow Rate

Barrel Diameter:

Invert to Grade:

Diameter of Outlet Pipe:

Diameter of Inlet Pipe:

Slope of incoming Pipe:

Application:

Low Flow Rate:

Average Flow Rate:

High Flow Rate:

%

Chemicals in Flow:

Quantity:

Accessories

Bubble Pipe

Pressure Probe Bracket

Stilling Well

Grating

Sample Pipe

PH Bracket

Ultrasonic Bracket

Energy Absorbing Manhole

Notes:



FATS, OILS AND GREASE REGISTRATION CERTIFICATE APPLICATION FORM

INSTRUCTIONS

All Food Service Establishments (FSEs) connected to the City of Elkhart's sewer system are required to register their establishment with the City of Elkhart's Public Works and Utilities (PWU). If this FSE is not connected to the City of Elkhart's sewer system, completion of this application is not required.

To aid in the opening of a new food service establishment, this application has been divided into two main Parts. **A complete application includes Part 1 and Part 2 and must be submitted no less than 30 calendar days prior to commencing food preparation activities.** To determine an FSE's Category, Part 1 can be submitted prior to Part 2. Once received and reviewed by Public Works, the FSE will be notified of the Category and minimum grease control device requirements. In addition, if the FSE is involved in the City's Tech Review Process, Part 1 must be submitted. Part 2 can then be filled out with the appropriate information including the grease control device information.

Please refer to the following definitions when filling out this form.

Authorized Representative of the Food Service Establishment (FSE) means the following:

(a) If the FSE is a corporation:

- (1) The president, secretary, treasurer, or a vice-president of the corporation in charge of a principal business function, or any other person who is authorized to perform similar policy or decision-making functions for the corporation; or
- (2) The manager of one or more operating facilities, provided the manager is: authorized to make management decisions that govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations; initiate and direct other comprehensive measures to ensure long-term environmental compliance with environmental laws and regulations; can ensure that the necessary systems are established or actions are taken to gather complete and accurate information for individual FOG Registration requirements; and authority to sign documents and bind the corporation has been assigned or delegated to the manager in accordance with corporate procedures.

(b) If the FSE is a partnership or sole proprietorship: a general partner or proprietor, respectively.

(c) If the FSE is a Federal, State, or local governmental facility: a director or highest official appointed or designated to oversee the operation and performance of the activities of the government facility, or their designee.

(d) The individuals described in paragraphs (a) through (c), above, may designate a duly authorized representative if the authorization is in writing, the authorization specifies the individual or position responsible for the overall operation of the facility from which the discharge originates or having overall responsibility for environmental matters for the company, and the written authorization is submitted to the Director (the person responsible for supervising the operation of the POTW, or that person's duly authorized representative)..

Designated Facility Contact is the person responsible for day-to-day activities and operation of the FSE.

Existing FSE means a Food Service Establishment that is in operation on June 1, 2015.

New FSE means a Food Service Establishment that begins operation after June 1, 2015.

General FOG Program Reminders:

Grease Trap & Interceptor Cleaning and Maintenance

FSEs are required to obtain and maintain a copy of cleaning and maintenance records of all grease control devices including grease traps (inside), grease interceptors (outside) and cooking oil/grease dumpsters, on site for a minimum of 3 years. This may be a log or the waste hauler's manifest. Please refer to the table below for the minimum requirements.

	Grease Trap or Interceptor	Cooking Oil or Grease Dumpster
Name and address of person cleaning or hauling company.....	✓	✓
Name and signature of person performing the maintenance.....	✓	✓
Documentation of full pump-out with volume of FOG, water and solids removed.....	✓	✓
Documentation of the amount of each of the following found in each device:		
floating FOG.....	✓	
water.....	✓	
settled solids.....	✓	
Documentation if repairs to the FOG Control Device or dumpster are required or performed.....	✓	✓
Identification of the where the contents are disposed.....	✓	✓



FATS, OILS AND GREASE REGISTRATION CERTIFICATE APPLICATION FORM

PLEASE PRINT CLEARLY!

- **PART 1-must be completed for Tech Review and for Pretreatment staff to determine what grease control device(s) may be required.**
- **The completed application (Parts 1 & 2 and all required attachments) is required to be submitted at least 30 days prior to commencing food preparation activities.**

Is this application for a (select ONE):

- New FSE in a new building
- New FSE in an existing building
- New FSE due to a transfer of ownership.
**Please note: The application is due within 15 days of notification of the transfer of ownership.*
- Existing FSE not previously registered.

PART 1

SECTION A - General Information

Name of Food Service Establishment (FSE): _____

Physical Address: _____

City: _____ State: _____ Zip Code: _____

Telephone Number: _____ Website of FSE: _____

Email Address of FSE: _____

Authorized Representative:

NOTE: The Authorized Representative will receive all communications regarding this facility.

Name: _____ Title: _____

Mailing Address: _____ Telephone Number: _____

City: _____ State: _____ Zip Code: _____

Email: _____

Owner of FSE:

Check if same as Authorized Representative

Name: _____

Mailing Address: _____ Telephone Number: _____

City: _____ State: _____ Zip Code: _____

Email: _____

Designated Facility Contact (on-site contact):

Check if same as Authorized Representative

Name: _____ Title: _____

Email: _____ Telephone Number: _____

FOR INTERNAL USE ONLY:

Date Complete: _____ Category: _____ Facility #: _____

PLEASE PRINT CLEARLY!

City of Elkhart FOG Registration Certificate Application

Will this site be connected to City water? Yes No
 Will this site be connected to City sewer? Yes No
 If yes, is there an existing connection? Yes No
 Or will this site be proposing a new sewer connection? Yes No

What is your expected average monthly water usage? _____ Gallons

What is your expected maximum monthly water usage? _____ Gallons

Expected opening date: _____

If this is a transfer of ownership, when did (or when will) the transfer occur? _____

For existing FSE's not previously registered, when did this FSE begin operations under the current owner? _____

SECTION B – Operation and Facility Information

Please choose those that best describe your facility:

- | | | |
|------------------------------------------------------|--------------------------------------------|-----------------------------------------------------|
| <input type="checkbox"/> Bakery | <input type="checkbox"/> Drive Thru (only) | <input type="checkbox"/> Hotel/Motel |
| <input type="checkbox"/> Cafeteria | <input type="checkbox"/> Fast Food | <input type="checkbox"/> Ice Cream Shop |
| <input type="checkbox"/> Catering (including mobile) | <input type="checkbox"/> Food Packager | <input type="checkbox"/> Meat Processor |
| <input type="checkbox"/> Church | <input type="checkbox"/> Food Manufacturer | <input type="checkbox"/> Nursing Home |
| <input type="checkbox"/> Club/Organization | <input type="checkbox"/> Food Truck | <input type="checkbox"/> School |
| <input type="checkbox"/> Coffee Shop | <input type="checkbox"/> Full Service | <input type="checkbox"/> Seasonal Supermarket |
| <input type="checkbox"/> Correctional Facility | <input type="checkbox"/> Hospital | <input type="checkbox"/> Wholesale Food Preparation |
| <input type="checkbox"/> Other, specify: _____ | | |

Please select the ONE that best describes your operation:

- Full kitchen that serves food on dishes that are washed on site
- Full kitchen that serves food on disposable dishes or dishes not washed on site
- Prepares prepackaged food and serves food on dishes that are washed on site
- Prepares prepackaged food and serves food on disposable dishes
- Limited use kitchen-carry-in for prep and clean-up

Operating Hours & Number of Meals Served:

Please indicate, in the table below, the hours of operation (including preparation and clean up time) as well as the typical number of meals served on each day.

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Hours (ex. 10am-11:30pm)							
Avg. # of Meals							

Number of meals served during busiest hour of day: _____

Facility seating capacity: _____

Number of employees on largest shift: _____

Will take-out or carry-out service be available? Yes No

PLEASE PRINT CLEARLY!

Equipment & Serving Information

Please check all that apply and indicate the quantity & dimensions of each item as applicable:

<input type="checkbox"/> Dishwasher	_____	Quantity & attach specifications
<input type="checkbox"/> Garbage Disposal or Food Grinder	_____	Establishments beginning operation after June 1, 2015 are not allowed to install or replace a garbage disposal or food grinder.
<input type="checkbox"/> 3-Basin Sink	_____	Quantity & length, width & depth of bowl(s)
<input type="checkbox"/> 2-Basin Sink	_____	Quantity & length, width & depth of bowl(s)
<input type="checkbox"/> 1-Basin Sink	_____	Quantity & length, width & depth of bowl
<input type="checkbox"/> Hand Sink	_____	Quantity & length, width & depth of bowl
<input type="checkbox"/> Mop Sink	_____	Quantity & length, width & depth
<input type="checkbox"/> Grill	_____	Quantity
<input type="checkbox"/> Stove	_____	Quantity
<input type="checkbox"/> Oven	_____	Quantity
<input type="checkbox"/> Wok Station (attach specifications)	_____	Quantity
<input type="checkbox"/> Deep Fryer	_____	Quantity
If checked: Is it used for daily food preparation		<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Floor Drains	_____	Quantity
<input type="checkbox"/> Drive-Thru	_____	
<input type="checkbox"/> Other fixtures:	_____	

SECTION D – Part 1 Certification

I certify that the information submitted is true, accurate and complete to the best of my knowledge, and that I am the Authorized Representative.

Signature: _____ **Date:** _____

Printed Name: _____

Title: _____

PLEASE PRINT CLEARLY!

PART 2

The following sections are required to be submitted at least 30 days prior to commencing food preparation activities.

SECTION E - Water Supply

Name as it appears on the Elkhart Public Works & Utilities Water/Sewer bill: _____

City: _____ State: _____ Zip Code: _____

Elkhart Public Works Water/Sewer Account Number(s): _____

If there are any additional account numbers associated with this FSE please attach a separate piece of paper with the above information.

SECTION F – Facility Information

Please attach the following documents to the application:

Site and plumbing plan(s) for all buildings, structures, facilities or installations that discharge or may discharge into the City's sewer system

The site plan or site map should indicate where the various areas of the establishment are located. These areas should include the outside property areas including parking lot, outdoor fixtures as well as inside features such as dining room, kitchen, bathroom, office, store room, etc. If you do not have a professionally drawn copy, one drawn on the computer or by hand will be adequate.

Plumbing plans should include floor diagrams, sewer connections, grease traps, sink drains, floor drains, dishwashers, restrooms, etc. If there are multiple FOG control devices planned, label appropriately and use the same references in Section G of this application.

All proposed menus for this facility.

SECTION G - Treatment or FOG Control

<input type="checkbox"/> Grease Trap	<input type="checkbox"/> Grease Interceptor	<input type="checkbox"/> Both	<input type="checkbox"/> None
Brand Name or Manufacturer: _____			
<i>For grease traps:</i> Flow Rate (GPM): _____		<i>For grease interceptor:</i> Capacity (gallons): _____	
Model: _____			
Location: _____			
Devices/Fixtures Connected to FOG Control Device: _____			
Cleaning Frequency: _____			
*If there are additional FOG control devices, please attach a separate piece of paper with the above information included for each additional device.			

PLEASE PRINT CLEARLY!

City of Elkhart FOG Registration Certificate Application

If the **INDOOR** grease trap will be maintained in-house, how will the waste be disposed after cleaning the trap?

- Trash Contractor disposes of grease Recycle
 Other: _____

Grease Trap/Interceptor Hauler Information:

If a contractor(s) will clean the grease trap and/or interceptor, please provide the following:

Contracting Company Name: _____
Contact Name (if applicable): _____
City: _____ State: _____ Zip Code: _____
Telephone Number of Hauler: _____

Note: Records of cleaning/pumping all grease control device **MUST** be kept on site for a minimum of 3 years. Please refer to the overview sheet of this application for more information.

Additive Information:

Will this facility use any additives in the plumbing, grease interceptor or grease trap (i.e., enzymes, bacteria, etc.)?

- Yes No

If yes, please complete the following table and attach a Safety Data Sheet for each product.

Location	Additive Name	Amount Added	Additive Frequency

If your facility has grills/ovens what type of exhaust cleaning system do you use?

- Automatic Manual Not Sure Not Applicable

Does your facility recycle fryer oil?

- Yes* No** Not Applicable

*If yes:

Recycling Company Name: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Telephone Number of Hauler: _____

**If no, what do you do with your spent oil?

Is there a recycling container on-site? Yes No

If yes, where is it located? _____

PLEASE PRINT CLEARLY!

Spill Prevention & Clean-Up Plan:

All FSEs are **required** to have a FOG Spill Prevention & Clean-Up Plan. Please attach a copy of your FOG Spill Prevention & Clean-Up Plan to this application. At a minimum, this plan should include the following information:

- How are you going to prevent the spill from going down any floor or storm drains on the property?
- How will spill clean-ups be handled?
- What will be done with the mop water and any rags or other supplies used in cleaning the spill?

Do you have an oil spill clean-up kit?

Yes No

SECTION H - Additional Information

Is there any additional information or unique circumstances regarding the facility or property that the City should be aware of (such as apartments connected to or in the same building as the FSE, additional sources of waste water beyond those of the FSE)?

*Please attach additional sheets if necessary.

SECTION I - Certification

Please initial each appropriate line to indicate the following attachments have been included with the application:

Required Documents:

- _____ Site Plan (Section F)
- _____ Plumbing Plan (Section F)
- _____ All menus for FSE's (Section F)
- _____ Spill Prevention & Clean-Up Plan (Section G)

Additional Documents (As Needed):

- _____ Additional Water/Service Account Information (Section E)
- _____ Additional Interceptor Information (Section G)
- _____ Safety Data Sheets (Section G)

I certify that the information submitted is true, accurate and complete to the best of my knowledge, and that I am the Authorized Representative.

Signature: _____ **Date:** _____

Printed Name: _____

Title: _____

Please Return This Form & Associated Documents To:

Elkhart Public Works & Utilities
Pretreatment Division
1201 S. Nappanee St.
Elkhart, IN 46516
pretreatment@coei.org



FATS, OILS AND GREASE REGISTRATION CERTIFICATE APPLICATION FORM

INSTRUCTIONS

All Food Service Establishments (FSEs) connected to the City of Elkhart's sewer system are required to register their establishment with the City of Elkhart's Public Works and Utilities (PWU). If this FSE is not connected to the City of Elkhart's sewer system, completion of this application is not required.

To aid in the opening of a new food service establishment, this application has been divided into two main Parts. **A complete application includes Part 1 and Part 2 and must be submitted no less than 30 calendar days prior to commencing food preparation activities.** To determine an FSE's Category, Part 1 can be submitted prior to Part 2. Once received and reviewed by Public Works, the FSE will be notified of the Category and minimum grease control device requirements. In addition, if the FSE is involved in the City's Tech Review Process, Part 1 must be submitted. Part 2 can then be filled out with the appropriate information including the grease control device information.

Please refer to the following definitions when filling out this form.

Authorized Representative of the Food Service Establishment (FSE) means the following:

(a) If the FSE is a corporation:

- (1) The president, secretary, treasurer, or a vice-president of the corporation in charge of a principal business function, or any other person who is authorized to perform similar policy or decision-making functions for the corporation; or
- (2) The manager of one or more operating facilities, provided the manager is: authorized to make management decisions that govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations; initiate and direct other comprehensive measures to ensure long-term environmental compliance with environmental laws and regulations; can ensure that the necessary systems are established or actions are taken to gather complete and accurate information for individual FOG Registration requirements; and authority to sign documents and bind the corporation has been assigned or delegated to the manager in accordance with corporate procedures.

(b) If the FSE is a partnership or sole proprietorship: a general partner or proprietor, respectively.

(c) If the FSE is a Federal, State, or local governmental facility: a director or highest official appointed or designated to oversee the operation and performance of the activities of the government facility, or their designee.

(d) The individuals described in paragraphs (a) through (c), above, may designate a duly authorized representative if the authorization is in writing, the authorization specifies the individual or position responsible for the overall operation of the facility from which the discharge originates or having overall responsibility for environmental matters for the company, and the written authorization is submitted to the Director (the person responsible for supervising the operation of the POTW, or that person's duly authorized representative)..

Designated Facility Contact is the person responsible for day-to-day activities and operation of the FSE.

Existing FSE means a Food Service Establishment that is in operation on June 1, 2015.

New FSE means a Food Service Establishment that begins operation after June 1, 2015.

General FOG Program Reminders:

Grease Trap & Interceptor Cleaning and Maintenance

FSEs are required to obtain and maintain a copy of cleaning and maintenance records of all grease control devices including grease traps (inside), grease interceptors (outside) and cooking oil/grease dumpsters, on site for a minimum of 3 years. This may be a log or the waste hauler’s manifest. Please refer to the table below for the minimum requirements.

	Grease Trap or Interceptor	Cooking Oil or Grease Dumpster
Name and address of person cleaning or hauling company.....	✓	✓
Name and signature of person performing the maintenance.....	✓	✓
Documentation of full pump-out with volume of FOG, water and solids removed	✓	✓
Documentation of the amount of each of the following found in each device:		
floating FOG.....	✓	
water.....	✓	
settled solids.....	✓	
Documentation if repairs to the FOG Control Device or dumpster are required or performed.....	✓	✓
Identification of the where the contents are disposed.....	✓	✓