



DUPAGE COUNTY STORMWATER MANAGEMENT CERTIFICATION APPLICATION (1/2)

1. Community and Status Naperville <input type="checkbox"/> Non <input checked="" type="checkbox"/> Partial <input type="checkbox"/> Complete	2. Date of Application 	3. Stormwater Application No. (to be assigned by community) 1 9 2 5 0 0 0 2	4. DuPage County Tracking No. SM 2019-0606 TW1075												
5. Applicant: Name: <u>Parvathy M Russell</u> Company Name: <u>ISKCON Temple of Greater Chicago</u> Address: <u>1505 McDowell Road</u> City, ST, Zip: <u>Naperville, IL 60563</u> Phone: <u>630-886-4619</u> Email: <u>premanandadd@gmail.com</u>		6. Owner: Name: <u>Same as Applicant</u> Company Name: _____ Address: _____ City, ST, Zip: _____ Phone: _____ Email: _____													
7. Description of Proposed Development: <u>Installation of fence along McDowell Road</u>															
8. Location of Development: Address: <u>1505 McDowell Road</u> <u>Naperville, IL 60563</u> Municipality: <u>Naperville</u> Watershed Planning Area & Trib: <u>Ferry Creek</u>		9. Legal Description <table style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><u>10</u></td> <td style="text-align: center;"><u>38N</u></td> <td style="text-align: center;"><u>9E</u></td> </tr> <tr> <td style="text-align: center;">¼ Section</td> <td style="text-align: center;">Township</td> <td style="text-align: center;">Range</td> </tr> <tr> <td style="text-align: center;">PIN <u>07</u></td> <td style="text-align: center;">- <u>10</u> -</td> <td style="text-align: center;"><u>100</u> - <u>002</u></td> </tr> <tr> <td style="text-align: center;">PIN _____</td> <td style="text-align: center;">- _____ -</td> <td style="text-align: center;">_____ - _____</td> </tr> </table>		<u>10</u>	<u>38N</u>	<u>9E</u>	¼ Section	Township	Range	PIN <u>07</u>	- <u>10</u> -	<u>100</u> - <u>002</u>	PIN _____	- _____ -	_____ - _____
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10. Check all of the conditions which apply: <table style="width:100%;"> <tr> <td><input checked="" type="checkbox"/> Flood Plain</td> <td><input type="checkbox"/> Stormwater Detention</td> <td><input type="checkbox"/> Best Management Practices</td> <td><input type="checkbox"/> Soil Erosion & Sediment Control</td> </tr> <tr> <td><input type="checkbox"/> Wetland</td> <td><input type="checkbox"/> Wetland Buffer</td> <td><input type="checkbox"/> Riparian Buffer</td> <td></td> </tr> </table>				<input checked="" type="checkbox"/> Flood Plain	<input type="checkbox"/> Stormwater Detention	<input type="checkbox"/> Best Management Practices	<input type="checkbox"/> Soil Erosion & Sediment Control	<input type="checkbox"/> Wetland	<input type="checkbox"/> Wetland Buffer	<input type="checkbox"/> Riparian Buffer					
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11. Acknowledgement of On-Site Infiltration PCBMPs I acknowledge that I have used my best effort to identify zones for which on-site infiltration are prohibited for Post Construction Best Management Practices (PCBMPs) in accordance with the Ordinance (15-63.B)															
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12. Freedom of Information Act (FOIA) I acknowledge that all architects' drawings, engineers' technical submissions and other construction-related technical documents containing stormwater management information submitted with this application may be made available for inspection or copying by the County, notwithstanding 5 ILCS 140/7(1)(k), upon the written request for such materials. Such productions will be restricted to the following parties: i) the Applicant ii) any subsequent owner of the subject property; or iii) any governmental unit having planning or drainage jurisdiction within 1 and ½ mile of the subject property.															
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13. Statement of Opinion for Minimum Criteria for Stormwater Management I am a Professional Engineer under the employment of the Applicant. It is my professional opinion that the development meets the minimum criteria for stormwater management in accordance with the Ordinance (15-36)															
<table style="width:100%;"> <tr> <td style="width:40%;"> <u>Thakor Patel</u> Signature of Professional Engineer </td> <td style="width:40%;"> <u>Thakor Patel</u> Print Name </td> <td style="width:20%;"> <u>2.4.19</u> Date </td> </tr> </table>				<u>Thakor Patel</u> Signature of Professional Engineer	<u>Thakor Patel</u> Print Name	<u>2.4.19</u> Date									
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DUPAGE COUNTY STORMWATER MANAGEMENT CERTIFICATION APPLICATION (2/2)

Community Tracking No:

1 9 2 5 0 0 0 2

DuPage County Tracking No:

SM2019-0006 / T 61075

14. Statement of Opinion for Presence of Flood Plain, Wetlands, and Buffers (15-47-A.5)

☒ I acknowledge the presence of flood plain.

☐ I deny the presence of flood plain.

☐ I acknowledge the presence of wetlands.

☐ I deny the presence of wetlands.

☐ I acknowledge the presence of buffers.

☐ I deny the presence of buffers.

Signature of Qualified Professional

Date

Thakor Patel

Printed Name

Signature of Qualified Professional

Date

Printed Name

Signature of Qualified Professional

Date

Printed Name

15. Soil Erosion & Sediment Control Submittal Requirements (15-50.B)

(For developments with less than 1 acre of land disturbance that are not part of a larger common plan)

I certify that the development meets the soil erosion and sediment control design criteria found in Article VII have been met.

Signature of Qualified Designer

Thakor Patel

Print Name

2-4-19

Date

16. Soil Erosion & Sediment Control Requirements (15-59.W) (For developments with land disturbing activities greater than 1 acre)

I acknowledge that the site complies with the IEPA NPDES ILR10 Permit.

Signature of Applicant

Print Name

Date

17. Acknowledgement of Required As-Built Plans (15-47.B)

I acknowledge that a record drawing signed by either a Professional Engineer or a Professional Land Surveyor depicting the as-constructed size, rim, and invert elevations of pipes, stormwater structures and culverts, and contours and flood storage volumes of all required basins of the major stormwater systems and minor stormwater systems shall be submitted for review and approval upon completion of the stormwater facilities.

Signature of Owner

Parvathy M Russell

Print Name

2/4/2019

Date

18. Intentional Misrepresentation Under Penalty of Perjury

I declare that I have examined and/or made this application and rider, and it is true and correct to the best of my knowledge and belief. I realize that the information that I have affirmed hereon forms a basis for the issuance of the stormwater management certification(s) herein applied for and approval of plans in connection therewith shall not be construed to permit any construction upon said premises or use thereof in violation of any provision of any applicable ordinance or to excuse the owner or his successors in title from complying therewith. The Owner and Applicant each understand and agree to construct said improvement in compliance with all provisions of the applicable ordinances.

Signature of Applicant

Parvathy M Russell

Print Name

2/4/2019

Date

Signature of Owner

Parvathy M Russell

Print Name

2/4/2019

Date

DO NOT WRITE BELOW THIS LINE

19. Security (15-54)

Stormwater Facilities \$

Wetlands/Natural Area \$

SE/SC \$

Total \$

20. Stormwater Fees

Community Review \$

DCSM Review \$ 480.00

Fee-in-Lieu \$ Wetland BMP

Seal/Stamp

Certifications expire December 31st of the third year of Certification or Authorization, whichever is earlier.

AUTHORIZED

BY: CCH-2CE

MAR 13 2019

SWP# SM2019-0006
19-25-0002 / T61075

DUPAGE CO. - ECONOMIC DEVELOPMENT & PLANNING - ENVIRONMENTAL CONCERNS

21. Final Approvals (See Certification letter for special conditions and general conditions.)

Community Certification

Date

Approved by/title

County Authorization

Date

Approved by/title

3/13/19 Clayton Hefner - 2CE

ADVANTAGE

CONSULTING ENGINEERS

General Certification

For

Fence Project @ ISKCON Temple

Naperville, Illinois

By

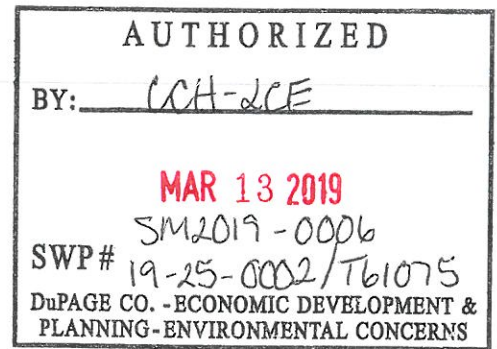
ISKCON Temple of Greater Chicago

Date: February 1, 2019

Last Revised: February 1, 2019



Thakor Patel, P.E.
Illinois Registered Professional Engineer
No. 062-049673
Expires 11/30/2019



NARRATIVE

ISKCON Temple of Greater Chicago is proposing to build a decorative iron fence along McDowell Road at their facility located at 1505 McDowell Road, Naperville, IL.

EXISTING CONDITIONS

The project area is located at 1505 McDowell Road, Naperville in DuPage County. There is an existing temple facility, parking area located on the site.

Based on FEMA maps, FIS and flood profile, there are floodplain and floodway areas located on the site.

Huff & Huff Associates have performed wetland study for the project area. Based on the report waters of US exists along Ferry Creek.

PROPOSED CONDITIONS

The project area is limited to digging for posts. The excess dirt will be removed and hauled away offsite.

General Conditions Design Requirements

1. Existing posts, fencing and guard rails may be removed; the voids filled to an elevation no higher than existing adjacent grade and disturbed areas restored with vegetation.

Not Applicable - There is no existing fence on site.

2. Existing posts, fencing and guard rails within the flood plain may be replaced or repaired in kind if they comply with the requirements below. Posts and guard rails within buffers may be replaced or repaired in kind.

Not Applicable - There is no existing fence on site.

3. No new posts may be added within the normal channel of any river, lake or stream.

Fence is not proposed within normal channel as shown in fence exhibit attached.

4. Signs, support structures and fences in flood plain shall be non-obstructive to flood flows.

The fence is open grid decorative iron fence. Detail of fence is shown in the fence exhibit attached.

5. No fill except posts and supports up to two (2) feet in diameter may be placed within the regulatory floodway or flood fringe or wetlands.

We will not have any other fill within flood plain other than posts. Just to inform you that we had excess flood plain compensatory volume available for the parking project under permit # 17-25-0010 (T-55583).

6. Only fences accessory to recreational facilities shall be permitted in regulatory floodways. Fences allowed in the regulatory floodway shall be parallel to the direction of flow and shall be at least fifty percent (50%) open including wind screens.

As shown in fence exhibit, fence will be outside floodway.

7. Fences shall not obstruct the natural flow of water within any drainage easement or within a drainage facility constructed as part of a current or previous stormwater permit or certificate. This includes but is not limited to flow through pipes, along berms and over designated overland drainage paths.

The location of fence is outside flow area as shown in fence exhibit.

8. All fence work in wetland or non-turf-grass buffers must be reviewed by an Environmental Scientist with expertise in County and Federal wetland regulations. A letter describing any impacts shall be attached to the General Certification application. Work shall not degrade the functions of the buffer.

Not Applicable.

GENERAL STATEMENT

In our opinion, the proposed storm water management meets or exceeds the minimum requirements of the DuPage County Storm Water Management General Certification.

Adopted: April 24, 2012
Effective: April 25, 2012

**DUPAGE COUNTY STORMWATER MANAGEMENT
421 N. COUNTY FARM ROAD
WHEATON, IL 60187**

GENERAL CERTIFICATION NO. _____

**PERTAINING TO THE CONSTRUCTION OF
POSTS, FENCING, AND GUARD RAILS
IN A FLOOD PLAIN OR BUFFER**

PURPOSE

Pursuant to Article IV, Section 15-32, of the DuPage County Countywide Stormwater And Flood Plain Ordinance (Ordinance) the Director, or Administrator in a Waiver Community, may issue General Certifications (GCs) which, when found applicable to the particular circumstances of a development, will serve as the Stormwater Management Certification for the development activity, or a portion of the development activity. The purpose of a GC under the Ordinance is to provide a simplified and expeditious means to review and certify activities that meet the requirements of the Ordinance by following the specified terms and conditions described within the GC. This GC provides certification under the Ordinance and is only valid upon approval by the Director or Administrator for a specific project. The Director or Administrator shall make the final determination as to whether a project meets all the terms and conditions of this GC. If a project does not meet all of the terms and conditions of this GC, an individual certification shall be required per the Ordinance. This GC shall remain in effect until such time that it is modified, suspended or revoked by the Director or Administrator.

APPLICABILITY

This GC applies to the construction of posts, fencing, and guard rails as defined in the Ordinance within a regulatory flood plain and/or buffer. Applicants seeking to use this GC shall submit a stormwater management certification application with the required supporting information and obtain a building permit or other local jurisdiction authorization prior to commencing a proposed development activity.

COORDINATION WITH OTHER AGENCIES

This GC does not supersede nor relieve any responsibility to obtain other federal, state or local permits or jurisdictional authorizations.

Adopted: April 24, 2012

Effective: April 25, 2012

GENERAL CONDITIONS

1. The applicant shall comply with all rules, regulations and provisions of the Ordinance unless specifically modified or specified in this GC.
2. The minimum stormwater submittal and design requirements shall be as delineated below in the Submittal Requirements and the Special Conditions & Design Requirements sections of this GC. Other items may be required by the Director or Administrator to demonstrate compliance with the Ordinance.
3. In a non-waiver or partial waiver community, authorization is required from the Director for work in a flood plain, wetland or non-turf grass buffer area. If required, site wetland boundaries shall be demarcated in the field and verified by an Environmental Scientist representing the County, or the Complete Waiver Community. Mitigation measures may be required for any impacts. Any significant impact, based on the opinion of the Director or the Administrator, may be judged to be beyond the scope of work that may be authorized by this GC.
4. All disturbed areas are to be seeded, sodded, or planted with other vegetation as approved by the Director or Administrator; if seeded, the restored area must be protected with erosion control measures until the vegetation has been established and the ground is stabilized.
5. Minor temporary stockpiling of materials or fills with the flood plain may be allowed. The Director or Administrator may place limits on how long and where the temporary stockpiling can take place.
6. Construction activities shall commence within one hundred eighty (180) calendar days after the issuance of any local permit or jurisdictional authorization otherwise this GC shall be null and void. If in the opinion of the Director or the Administrator conditions existed beyond the control of the applicant preventing construction activities to commence, additional time may be granted beyond the one hundred eighty (180) calendar day time limit.
7. A certification under this GC expires one (1) year following the date of certification issuance unless extended in accordance with Section 15-32 of the Ordinance.
8. A security as required in accordance with Article VI of the Ordinance may be waived by the Director or Administrator.

SPECIAL CONDITIONS & DESIGN REQUIREMENTS

The following conditions and minimum design requirements must be met for this GC unless waived by the Director or Administrator:

1. Existing posts, fencing and guard rails may be removed; the voids filled to an elevation no higher than existing adjacent grade and disturbed areas restored with vegetation.
2. Existing posts, fencing and guard rails within the flood plain may be replaced or repaired in kind if they comply with the requirements below. Posts and guard rails within buffers may be replaced or repaired in kind.

Adopted: April 24, 2012

Effective: April 25, 2012

3. No new posts may be added within the normal channel of any river, lake or stream.
4. Signs, support structures and fences in flood plain shall be non-obstructive to flood flows.
5. No fill except posts and supports up to two (2) feet in diameter may be placed within the regulatory floodway or flood fringe or wetlands.
6. Only fences accessory to recreational facilities shall be permitted in regulatory floodways. Fences allowed in the regulatory floodway shall be parallel to the direction of flow and shall be at least fifty percent (50%) open including wind screens.
7. Fences shall not obstruct the natural flow of water within any drainage easement or within a drainage facility constructed as part of a current or previous stormwater permit or certificate. This includes but is not limited to flow through pipes, along berms and over designated overland drainage paths.
8. All fence work in wetland or non-turf-grass buffers must be reviewed by an Environmental Scientist with expertise in County and Federal wetland regulations. A letter describing any impacts shall be attached to the General Certification application. Work shall not degrade the functions of the buffer.

SUBMITTAL REQUIREMENTS

The applicant shall provide the Director or Administrator with a minimum of the following information unless waived by the Director or Administrator:

1. Stormwater certification application form.
2. Project description.
3. An exhibit annotated to show the limit of the proposed development contemplated drawn to an engineering scale, including any future planned improvements and limits of floodway, flood plain and verified wetland boundaries on the lot and access.
4. Proposed location of site access, if heavy equipment is used.
5. A soil and erosion control plan meeting the requirements of the Ordinance and showing the proposed method of ground stabilization.
6. Construction details including type, width and material of supports and dimensions.

APPROVED:

Anthony J. Charlton, P.E
Director of Stormwater Management
DuPage County

Date