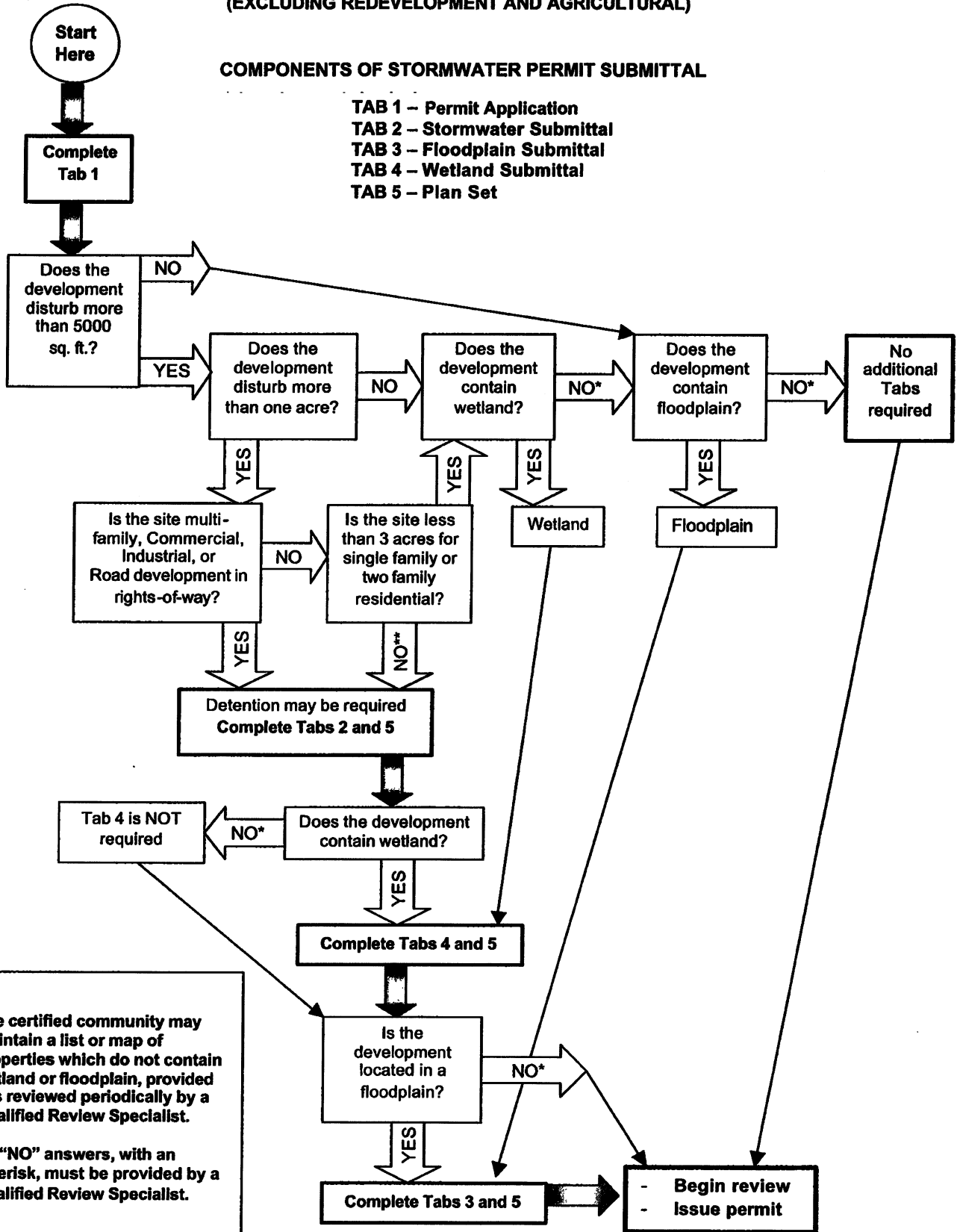


VILLAGE OF MONTGOMERY STORMWATER MANAGEMENT TYPICAL PERMIT SUBMITTAL FLOWCHART
(EXCLUDING REDEVELOPMENT AND AGRICULTURAL)

COMPONENTS OF STORMWATER PERMIT SUBMITTAL

- TAB 1 – Permit Application
- TAB 2 – Stormwater Submittal
- TAB 3 – Floodplain Submittal
- TAB 4 – Wetland Submittal
- TAB 5 – Plan Set



NOTE:

1. The certified community may maintain a list or map of properties which do not contain wetland or floodplain, provided it is reviewed periodically by a Qualified Review Specialist.
2. All "NO" answers, with an asterisk, must be provided by a Qualified Review Specialist.

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Village of Montgomery
200 N. River Street
Montgomery, IL 60538

630-896-8080
630-896-0791 FAX
www.ci.montgomery.il.us

VILLAGE OF MONTGOMERY STORMWATER MANAGEMENT & SITE DEVELOPMENT PERMIT APPLICATION

| FOR OFFICE USE ONLY | | | |
|---|--|----------------------|--|
| Date Application Received: | | Permit Number: | |
| Received by: | | Reviewed by EEI Rep: | |
| Development Classification: | | Date Permit Issued: | |
| Permit Fee Grading Only: \$50 Stormwater & Grading: \$500 | | Date Permit Closed: | |

Applicant Name

Company _____
Address _____
City, State ZIP _____
Telephone No. _____

Owner Name(s)

Company _____
Address _____
City, State ZIP _____
Telephone No. _____

Developer Name

Company _____
Address _____
City, State ZIP _____
Telephone No. _____

Project Information:

Common Address of Development _____

Legal Description (attach if necessary): _____

Parcel Identification Number(s) (PIN): _____

Project Name _____

Size of Development (acres) _____

Proposed start date: _____

Anticipated completion date: _____

Date of seeding: _____

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| | |
|---|--|
| Total area filled or excavated: | |
| Cubic yards of fill: | |
| Max depth of fill or excavation: | |
| Type of fill: | |
| Type of Development | <input type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Agricultural <input type="checkbox"/> Other _____ |
| Type of site improvement (mark all that apply): | <input type="checkbox"/> Subdivision <input type="checkbox"/> Fill & Grading <input type="checkbox"/> Pond <input type="checkbox"/> Dredging <input type="checkbox"/> Other _____ |

Is any portion of this project now complete? Yes No, If "yes," explain in project narrative.

| FOR OFFICE USE ONLY | | |
|---|--|--|
| The site contains the following special management area(s): | | |
| <u>Floodplain</u> | <u>Floodway</u> | <u>Wetlands</u> |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| If any of the above are checked "Yes," additional submittals may be required. | | |
| <i>This is the opinion of the Village of Montgomery</i> | | |
| Name: | QERS No.: | |
| Signature: | Date: | |
| Name: | QWRS No.: | |
| Signature: | Date: | |

Attachments submitted as part of this Permit Application:

| Items | Included (Y/N)? | Details (If not included, please explain) |
|--|-----------------|---|
| Project Narrative (TAB 1) – Description of development, existing and proposed conditions, and project planning principles considered, including BMPs utilized. | | |
| Plan Set (TAB 5) | | |
| Subsurface Drainage Investigation Report | | |
| Engineer's Estimate of Probable Cost | | |
| Copies of other relevant permits or approvals (include applications if permits have not been issued) | | |
| Copy of a completed Joint Application form with transmittal letters to the appropriate agencies (wetland or floodplain submittal). | | |
| Names, addresses and phone numbers of all adjoining property owners within 250 feet of the development | | |
| Stormwater Submittal (TAB 2) | | |
| Floodplain Submittal (TAB 3) | | |
| Wetland Submittal (TAB 4) | | |
| Security Submittal (TAB 6) | | |

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| | | |
|----------------------------|--|--|
| Variance Submittal (TAB 7) | | |
|----------------------------|--|--|

I hereby certify that all information presented in this application is true and accurate to the best of my knowledge. I have read and understand the Kane County Stormwater Management Ordinance and the Village of Montgomery Soil Erosion and Sediment Control Ordinance, and fully intend to comply with its provisions.

Signature of Developer

Date

I have read and understand the Kane County Stormwater Management Ordinance and the Village of Montgomery Soil Erosion and Sediment Control Ordinance, and fully intend to comply with its provisions.

Signature of Owner

Date

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Village of Montgomery Stormwater Management Submittal Checklist

PLAN SET SUBMITTAL (TAB 5)

| Identifier | Requirement | Section | Comments |
|---|---|---------|----------|
| PS-1 | All drawings should be signed and sealed by a P.E. | | |
| Site Topographic Map: | | | |
| PS-2 | Map scales at 1 inch = 100 feet (or less) and accurate to +/- 0.5 feet. | | |
| PS-3 | Existing and proposed contours on-site and within 100 feet of site. | | |
| PS-4 | Existing and proposed drainage patterns and watershed boundaries. | | |
| PS-5 | Delineation of pre-development regulatory floodplain/floodway limits. | | |
| PS-6 | Delineation of post-development regulatory floodplain/floodway limits. | | |
| PS-7 | Location of cross-sections and any other modeled features. | | |
| PS-8 | Location of drain tiles. | | |
| PS-9 | Location of all wetlands, lakes, ponds, etc. with normal water elevation noted. | | |
| PS-10 | Location of all buildings on the site. | | |
| PS-11 | Nearest base flood elevations. | | |
| PS-12 | FEMA and Kane County Survey Control Network benchmark. | | |
| General Plan View Drawing (may be more than one drawing for clarity) | | | |
| PS-13 | Map scales at 1 inch = 100 feet (or less) and accurate to +/- 0.5 feet contour interval. | | |
| PS-14 | Existing major and minor stormwater systems. | | |
| PS-15 | Proposed major and minor stormwater systems. | | |
| PS-16 | Design details for stormwater facilities (i.e. structure and outlet work detail drawings, etc.). | | |
| PS-17 | Scheduled maintenance program for permanent stormwater facilities including BMP measures. | | |
| PS-18 | Planned maintenance tasks and schedule. | | |
| PS-19 | Identification of persons responsible for maintenance. | | |
| PS-20 | Permanent public access maintenance easements granted or dedicated to, and accepted by, a government entity. | | |
| Sediment/Erosion Control Plan: | | | |
| PS-21 | Sediment/erosion control installation measures. | | |
| PS-22 | Existing and proposed roadways, structures, parking lots, driveways, sidewalks and other impervious surfaces. | | |
| PS-23 | Limits of clearing and grading. | | |
| PS-24 | Wetland location(s). | | |
| PS-25 | Proposed buffer location. | | |
| PS-26 | Existing soil types, vegetation and land cover conditions. | | |
| PS-27 | List of maintenance tasks and schedule for sediment/erosion control measures. | | |
| Vicinity Topographic Map: | | | |
| PS-28 | Vicinity topographic map covering entire area upstream of the development site and downstream to a suitable hydraulic boundary condition. | | |

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Village of Montgomery Stormwater Management Submittal Checklist

STORMWATER SUBMITTAL (TAB 2)

| Identifier | Requirement | Section | Comments |
|--|---|---------------------------|----------|
| SW-1 | Narrative description of the existing and proposed site conditions. Include description of off-site conditions. | | |
| SW-2 | Schedule for implementation of the site stormwater plan. | | |
| Site runoff calculations: | | | |
| SW-3 | Documentation of the procedures/assumptions used to calculate hydrologic and hydraulic conditions for sizing major and minor systems. | 202.3, 202.4, 202.8 | |
| SW-4 | Cross-section data for open channels. | 203.14 | |
| SW-5 | Hydraulic grade line and water surface elevations under design conditions. | | |
| SW-6 | Hydraulic grade line and water surface elevations under base flood conditions | | |
| Site Runoff and Storage Calculations: | | | |
| SW-7 | Calculation of hydraulically connected impervious area and corresponding retention volume. | 203.7 | |
| SW-8 | Documentation of the procedures/assumptions used to calculate hydrologic and hydraulic conditions for determining the allowable release rate. | 203.2, 203.4 | |
| SW-9 | Documentation of the procedures/assumptions used to calculate on-site depressional storage. | 201.8 | |
| SW-10 | Documentation of the procedures/assumptions used to calculate hydrologic and hydraulic conditions for determining the storage volume. | 203.7, 203.8 | |
| SW-11 | Elevation-area-storage data. | | |
| SW-12 | Elevation-discharge data. | 203.5 | |

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Village of Montgomery Stormwater Management Submittal Checklist

FLOODPLAIN SUBMITTAL (TAB 3)

| Identifier | Requirement | Section | Comments |
|------------|---|----------------------------|----------|
| FP-1 | Regulatory floodplain boundary determination: | 400 | |
| FP-2 | Provide source of flood profile information. | 401.1.a, 402.6 | |
| FP-3 | Provide all hydrologic and hydraulic study information for site specific floodplain studies, unnumbered Zone A area elevation determinations, and floodplain map revisions. | 203.9, 203.10, 401.1 | |
| FP-4 | Floodway hydrologic and hydraulic analyses for the following conditions: | | |
| FP-5 | Existing conditions (land use and stream system). | | |
| FP-6 | Proposed conditions (land use and stream system). | | |
| FP-7 | Tabular summary of 100-year flood elevations and discharges for existing and proposed conditions. | | |
| FP-8 | Calculations used for model development. | | |
| FP-9 | Floodplain fill and compensatory storage calculations for below and above 10-year flood elevation: | 401.7 | |
| FP-10 | Tabular summary for below and above 10-year flood elevation of fill, compensatory storage, and compensatory storage ratios provided in proposed plan. | | |
| FP-11 | Floodproofing Measures: | 401.4 | |
| FP-12 | Narrative discussion of flood proofing measures including material specifications, calculations, design details, operation summary, etc. | | |
| FP-13 | Flood Easements when required by the countywide ordinance or local jurisdiction. | | |

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Village of Montgomery Stormwater Management Submittal Checklist

WETLAND SUBMITTAL (TAB 4)

| Identifier | Requirement | Section | Comments |
|------------|---|---------|----------|
| WL-1 | Wetland Delineation Report (COE format) | | |
| WL-2 | Calculation of required buffer (including width, size and vegetation quality) | | |
| WL-3 | Wetland Delineation Plan View Drawing: | | |
| WL-4 | Location of existing and proposed impacted or undisturbed wetlands. | | |
| WL-5 | Location of buffers. | | |
| WL-6 | Planting plan for buffer area. | | |
| WL-7 | Identify all required wetland management activities. | | |
| WL-8 | Submittal to the USACOE for permit application. | | |

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Village of Montgomery Stormwater Management Submittal Checklist

SECURITY SUBMITTAL (TAB 6)

| Identifier | Requirement | Section | Comments |
|---|---|---------|----------|
| SS-1 | Estimate of Probable Cost to construct stormwater facilities. | | |
| Development security: | | | |
| SS-2 | Schedule for the completion of stormwater facilities. | | |
| SS-3 | Irrevocable letter of credit for 110% of estimated probable cost to construct the stormwater facilities. | | |
| SS-4 | Right to draw on the security statement - signed by the holder of the security. | | |
| SS-5 | Right to enter the development site to complete required work that is not completed according to schedule. | | |
| SS-6 | Indemnification statement - signed by developer. | | |
| Sediment and erosion control security: | | | |
| SS-7 | Irrevocable letter of credit for 110% of estimated probable cost to install sediment and erosion control facilities. | | |
| SS-8 | Right to draw on the security statement - signed by the holder of the security. | | |
| SS-9 | Right to enter the development site to complete required work that is not installed and maintained according to schedule. | | |
| Letter of Credit Requirements: | | | |
| SS-10 | Statement that indicates that the lending institution capital resources at least \$10,000,000, or as authorized. | | |
| SS-11 | Lending institution has an office location within the Chicago Metropolitan Area. | | |
| SS-12 | Lending institution is insured by the Federal Deposit Insurance Corporation. | | |
| SS-13 | Allows Administrator to withdraw without consent of developer. | | |
| SS-14 | Allows Administrator to withdraw within 45 days of expiration date. | | |

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Village of Montgomery Stormwater Management Submittal Checklist

VARIANCE SUBMITTAL (TAB 7)

| Identifier | Requirement | Section | Comments |
|------------|--|---------|----------|
| VS-1 | Completed Stormwater Permit Application and all required submittals. | | |
| VS-2 | Completed variance petition including all information identified in Section 15-236.7.a.-l. | | |
| V-3 | Statement as to how the variance sought satisfies the standards in Section 15-236.10. Address each condition separately. | | |