



ST. CHARLES  
SINCE 1834

## AGENDA ITEM EXECUTIVE SUMMARY

Title:	Recommendation to Accept Revisions to the Kane County Stormwater Ordinance regarding Stormwater Management
Presenter:	Peter Suhr

*Please check appropriate box:*

Government Operations	<input checked="" type="checkbox"/>	Government Services 10.28.13
Planning & Development	<input type="checkbox"/>	City Council

Estimated Cost:	N/A	Budgeted:	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
-----------------	-----	-----------	------------------------------	-----------------------------	--

If NO, please explain how item will be funded:

**Executive Summary:**

Since adopting the Kane County Stormwater Ordinance in 2001, the City of St. Charles has also adopted several amendments to the Stormwater Ordinance. These revisions are typically required to remain in compliance with federal, state or local laws or to remain current with new practices, methodologies or technologies.

The proposed amendments before you tonight, as approved by Kane County in 2009, need to be adopted by the City of St. Charles so that we can remain eligible with the National Flood Insurance Program (NFIP) and can be consistent in how we address the use of Best Management Practices, as they relate to stormwater management.

Included as an attachment are the proposed changes from Kane County for easy review.

**Attachments:** *(please list)*

Proposed Ordinances from Kane County (09-432 & 09-433)

**Recommendation / Suggested Action** *(briefly explain):*

Recommendation to accept revisions to the Kane County Stormwater Ordinance regarding Stormwater Management.

<i>For office use only:</i>	<i>Agenda Item Number: 4.b</i>
-----------------------------	--------------------------------

STATE OF ILLINOIS

COUNTY OF KANE

RESOLUTION NO. 09 - 432

**AMENDING THE KANE COUNTY  
STORMWATER MANAGEMENT TECHNICAL MANUAL**

WHEREAS, pursuant to 55 ILCS 5/5-1062, the Kane County Board adopted Resolution No. 97-07 establishing the Kane County Stormwater Management Committee (the "Committee), for the purpose of preparing a comprehensive countywide stormwater management plan and ordinance; and

WHEREAS, the plan prepared by the Committee and its Technical Advisory Committee was adopted by the County Board by the passage of Ordinance No. 98-251 on October 13, 1998; and

WHEREAS, pursuant to and in furtherance of the implementation of the plan, the Committee and its Technical Advisory Committee have drafted a comprehensive countywide stormwater management ordinance (the "Stormwater Ordinance"). The Board adopted the Stormwater Ordinance by the passage of Ordinance No. 00-312 on November 14, 2000; and

WHEREAS, the Committee has developed a technical manual which supplements the Stormwater Ordinance by providing background detail and guidance as to the intent of technical requirement in the Stormwater Ordinance; and

WHEREAS, the Board adopted the Kane County Stormwater Management Technical Guidance Manual by the passage of Ordinance No. 01-149 on May 8, 2001; and

WHEREAS, periodic updates to the Technical Manual are necessary to maintain consistency with technologies and methodologies. A new Article, Article 16, Retention Best Management Practices, has been drafted and reviewed by the Kane County Stormwater Management Committee. Copies of this new Article have been distributed and/or made available to all of the municipalities within the County, and all stormwater permit reviewers. The Article was amended based on the comments received, and the Stormwater Committee has endorsed this Article, and recommends that the County Board adopt this Article as an amendment to the Technical Manual.

NOW, THEREFORE, BE IT RESOLVED by the Kane County Board and the Chairman that Article 16 Retention Best Management Practices be adopted and here forth be incorporated into the Kane County Stormwater Technical Guidance Manual. A copy of Article 16 is on file as Exhibit 1 with the Kane County Clerk.

Passed by the Kane County Board on November 10, 2009.

\_\_\_\_\_  
John A. Cunningham  
Clerk, County Board  
Kane County, Illinois

\_\_\_\_\_  
Karen McConnaughay  
Chairman, County Board  
Kane County, Illinois

Vote:  
Yes \_\_\_\_\_  
No \_\_\_\_\_  
Voice \_\_\_\_\_  
Abstentions \_\_\_\_\_  
11StormwaterManual

STATE OF ILLINOIS

COUNTY OF KANE

ORDINANCE NO. 09 - 433

**AMENDING THE KANE COUNTY STORMWATER MANAGEMENT ORDINANCE**

WHEREAS, pursuant to 55 ILCS 5/5-1062, the Kane County Board adopted Resolution No. 97-07 establishing the Kane County Stormwater Management Committee, for the purpose of preparing a comprehensive countywide stormwater management plan and stormwater management ordinance (the "Ordinance"); and

WHEREAS, the Ordinance was adopted by the County Board as by the passage of Ordinance No. 00-312 on November 14, 2000; and

WHEREAS, the Kane County Stormwater Committee has recommended to the County Board several amendments to the Ordinance. Said Ordinance amendments have been distributed to the engineering community and all municipal stormwater administrators for review and comments.

NOW, THEREFORE, BE IT ORDAINED by the Chairman and the Kane County Board that the Kane County Stormwater Ordinance is hereby amended as follows:

§1 The following is added to Section 104, and subparagraphs 81 through 148 are renumbered to accommodate this amendment to Section 104:

*(81) market value* means the value of a structure prior to substantial damage and/or substantial improvement. FEMA accepts several methods to determine market value. The method to determine market value shall be one approved by FEMA and the Administrator.

§2 Sections 104(131) and(132) are deleted in their entirety and replaced as follows:

(131) *substantial damages* means damage caused by one or more events to a building located in the floodplain or floodway from any cause (examples include but are not limited to fire, flood, earthquake) on or after January 1, 2010 whereby the cumulative cost of restoring the building to its original condition from the event or events occurring after January 1, 2010 is 50% or more of its market value, regardless of the actual repair work performed.

(132) *substantial improvement* means (a) an improvement or a series of improvements made to a structure located in the floodplain or floodway on or after January 1, 2010 the cost of which is 50% or more of the structure's market value; (b) the cumulative reconstruction or repair of a structure on or after January 1, 2010, the cost of which is 50% or more of the structure's market value before the start of construction of the reconstruction or repair caused by substantial damages; (c) an addition to a structure the cost of which is 50% or more of the structure's market value before the start of construction of the addition or any addition that increased the floor area by more than 20%; or (d) any work done to a structure that has suffered substantial damage. Substantial improvement does not include either (i) any work done to a structure to correct existing violations of State or local health, sanitary or safety codes identified and determined by the local code enforcement official to be the minimum necessary to assure safe living conditions; or (ii) any work done to a structure listed on the state or federal Historic Register provided that alteration will not preclude the structure's continued designation as a historic structure.

§3 Section 203 is amended as follows

- (i) Storage facilities located within the regulatory floodplain shall (a) comply with Article 4; ~~and~~ (b) store the required amount of site runoff to meet the release rate requirements under all streamflow and backwater conditions up to the ten-year flood elevation on the adjacent receiving watercourse; the Administrator may approve designs which can be shown by detailed hydrologic and hydraulic analysis to provide a net watershed benefit not otherwise realized by strict application of the requirements set forth in (a) and (b) of this subsection; and (c) comply with 203(b).
- (j) Storage facilities located within the regulatory floodway shall (a) meet the requirements for locating storage facilities in the regulatory floodplain; (b) be evaluated by performing hydrologic and hydraulic analysis consistent with the standards and requirements for watershed plans; ~~and~~ (c) provide a net watershed benefit; and (d) comply with 203(b).
- (k) Site runoff storage volume provided by solely enlarging existing regulatory floodplain storage (onstream site runoff storage) shall be allowed only as a variance. ~~The applicant must demonstrate that flood damage will not be increased and the development will not increase flood flows for both the two year and 100-year floods.~~

§4 The following is added to Section 1001:

(h) A minimum of 45 days prior to the Kane County Board's consideration of a revision(s) to the Kane County Stormwater Ordinance, the Director shall notify and provide a copy of said revision(s) to every certified community (the certified community's Stormwater Administrator and City / Village Engineer), and the proposed date said revision(s) will be presented to the Kane County Board's Stormwater Committee. Stormwater Administrators or their designees shall be allowed to present oral or written comments to the Kane County Board's Stormwater Committee expressing their comments relating to said Stormwater Ordinance revision(s).

§5 The following is added to Section 200:

§ (e) BMP-in-lieu of site runoff storage. Sites meeting one of the following requirements (1) – (3) and requirements (4) and (5) are eligible to receive credit for BMP-in-lieu of site runoff storage in accordance with § 203(n) against the calculated site runoff storage in § 203 and the requirements of § 203 (g).

(1) The development has been approved for fee-in-lieu of site runoff storage and waiver of § 203(g) under § 200 (c);

(2) The development has been approved for fee-in-lieu of site runoff storage and waiver of § 203 (g) under § 200 (d);

(3) The volume of site runoff storage for the proposed development calculated as prescribed in § 203 is less than or equal to 1.0 acre – feet on a development which does not have an existing site runoff storage facility on the site. If the development has an existing site runoff facility, the Administrator may require said site runoff facility to be expanded to meet the requirements section 203

(4) The site plan is otherwise in compliance with § 201.

(5) The subgrade of areas of permeable pavements and in-situ soils at the bottom of rain gardens and other similar infiltration type systems shall have their infiltration capacity verified by appropriate geotechnical investigation. An opinion of the suitability of the area for the intended BMP shall be provided by a professional engineer. Verification of soil conditions prior to the start of the work may be required by the Administrator. Final approval is at the sole discretion of the Administrator.

§ 203(n) BMP in-lieu of site runoff storage. The "Kane County Technical Guidance Manual BMPs" (2007) shall be used as a reference in the design of BMPs for consideration under this section.

(1) Permeable pavements consisting of porous concrete and asphalt surfaces; or permeable interlocking concrete pavers, shall receive credit for their effectiveness in reducing site runoff by all of the following:

- a. When the depth of subbase provided is at least 16 inches and the void ratio of the subbase aggregates is at least 30%, and any required underdrains are 4 inches diameter or less, then detention and retention requirements of § 203 shall be considered as provided for the area of the pavement so designed. Inclusions of up to 25% of the pavement area which consists of non-permeable surface materials which drains onto the permeable pavement shall be allowed and will not be deducted from the application provided the subbase is consistent with the above requirements.
- b. The verifiable differential in permeable pavement cross-section costs compared to non-permeable pavements may be considered as an offset payment for any remaining fee-in-lieu of site runoff storage calculated in accordance with Article 13. The differential costs may include increased excavation and subbase material and the cost differential of surfaces, provided that the administrator approves the conventional pavement cross-section.

(2) Rain gardens and rain garden-infiltration trench systems shall receive credit for both their effective reduction site runoff and/or fee-in-lieu of storage by all of the following.

When the surface area of the rain garden or rain garden infiltration trench represents at least 15% or more of the impermeable surface area draining thereto, the depth of the ponding is no greater than 18 inches, and any required underdrains are 4 inches in diameter or less, then all of the site retention storage of 203(g) and one half of the site runoff storage requirements (detention) will be considered satisfied for those portions of the site comprising the surface area of the rain garden and the surface area of the site draining thereto. § 1301 (d) Offset payments calculated in accordance with § 203 (n) shall be considered as payments received and disbursed in accordance with § 1301 (a) – (c).

Passed by the Kane County Board on November 10, 2009.

\_\_\_\_\_  
John Cunningham, Clerk  
Kane County Board  
Kane County

\_\_\_\_\_  
Karen McConnaughay, Chairman  
Kane County Board  
Kane County

Vote:  
Yes \_\_\_\_\_  
No \_\_\_\_\_  
Voice \_\_\_\_\_  
Abstentions \_\_\_\_\_

**City of St. Charles, IL**  
**Ordinance No. 2013-M-\_\_\_\_\_**

**An Ordinance Amending Title 18, “Stormwater Management” of the St. Charles Municipal Code**

WHEREAS, The City has previously approved a comprehensive amendment to Title 18, “Stormwater Management”.

NOW THEREFORE, BE IT ORDAINED by the City Council of the City of St. Charles, Kane and DuPage Counties, Illinois as follows:

1. That Title 18, “Stormwater Management” be deleted in its entirety and replaced by the following:

See Exhibit A

2. That after the adoption and approval hereof this Ordinance shall be (i) printed or published in book or pamphlet form, published by the authority of the Council, or (ii) within thirty (30) days after the adoption and approval hereof, be published in a newspaper published in and with a general circulation within the City of St. Charles.

PRESENTED to the City Council of the City of St. Charles, Kane and DuPage Counties, Illinois this 4th day of November 2013.

PASSED by the City Council of the City of St. Charles, Kane and DuPage Counties, Illinois this 4th day of November 2013.

APPROVED by the Mayor of the City of St. Charles, Kane and DuPage Counties, Illinois this 4th day of November 2013.

\_\_\_\_\_  
Raymond P. Rogina

Attest:

\_\_\_\_\_  
City Clerk/Recording Secretary

Ordinance No. 2013-M-\_\_\_\_\_

Page 2 of 3

COUNCIL VOTE:

Ayes:

Nays:

Absent:

Abstain:

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney

DATE: \_\_\_\_\_

**Exhibit A**

**(Title 18, “Stormwater Management” of the St. Charles Municipal Code)**

## **STORMWATER MANAGEMENT**

Title 18

### **STORMWATER MANAGEMENT**

Chapters:

18.04.010 Stormwater Management Ordinance

# STORMWATER MANAGEMENT ORDINANCE

## Chapter 18.04

### STORMWATER MANAGEMENT ORDINANCE

Sections:

18.04.010 Stormwater Management Ordinance – Adopted – Modifications.

#### **18.04.010 Stormwater Management Ordinance – Adopted – Modifications.**

The provisions of the Kane County Stormwater Management Ordinance, adopted by the Kane County Board on November 14, 2000, revised October 9, 2001, revised October 12, 2004, and revised August 22, 2008, revised November 10, 2009 effective January 1, 2010, not less than three copies of which have been and now are filed in the Office of the Clerk of the City of St. Charles, Illinois, are hereby adopted in total, with the exception of the special regulations listed below which supplement and replace the concurrent sections of the Kane County Stormwater Management Ordinance as the regulations governing any activity that affects stormwater runoff or involves stormwater management. This Ordinance and the amendments noted hereafter shall become effective immediately.

Amendments to the Kane County Stormwater Management Ordinance.

- A. Article 202.b is deleted in its entirety and the following inserted therefore:  
“Minor stormwater systems shall be sized to convey runoff from the tributary watershed under pre-development or fully developed conditions as may create the greatest amount of runoff. The recurrence frequency for design purposes shall be the 10-year event. The rainfall data shall be from ISWS Bulletin 70. Inlet capacity shall generally be provided such that depth of ponding does not exceed 6 inches to facilitate the 10-year event. Pipe capacity shall generally be provided such that the calculated hydraulic grade line does not exceed the top of pipe elevation.”
- B. Article 203.h.10 shall be appended to Article 203.h. and shall read as follows:  
“Paved parking lots may not be utilized to provide any portion of the required site runoff storage volume.”
- C. Article 500.c is deleted in its entirety and the following inserted therefore:  
“Permit Fees – Schedule.  
The following schedule of fees is established for the filing and review of all stormwater permit applications and the inspection of construction or maintenance activities related to required improvements:
  1. Filing fee (payable when permit application is filed) fifty (\$50.00) dollars.
  2. Reimbursement for professional services:
    - a. Recording fees.
    - b. Fees for attorney’s review and negotiations in connection with the filing, review and construction of the project.
    - c. Fees for consultant’s review and consultation in connection with the filing, review and construction of the proposed work including meetings and associated tasks. Consultants may include but are not to be limited to Engineers and Wetland specialists.
  3. Reimbursement for City staff review: Cost per productive work hour of each City staff member involved in reviews, meetings, inspections or any associated task relative to a stormwater permit application. The applicant shall pay all fees within 30 days of invoice by the City subsequent to performance of said tasks. Any dispute of payment shall be sent in

## STORMWATER MANAGEMENT ORDINANCE

writing to the Administrator within 30 days of invoice by the City. Failure to respond within the 30 day period shall result in a default of permit obligation and allow the Administrator to revoke the permit.”

- D. Article 902 is deleted in its entirety and the following inserted therefore:

“Variances – Application Fee.

The following schedule of fees is established for the filing and review of all stormwater permit variances and the activities related to said request:

1. Filing fee (payable when variance application is filed) fifty (\$50.00) dollars:
2. Reimbursement for professional services:
  - a. Recording fees;
  - b. Fees for attorney’s review and negotiations in connection with the filing, review and construction of the application.
  - c. Fees for consultant’s review and consultation in connection with the filing review of the application including meetings and associated tasks. Consultants may include but are not limited to Engineers and Wetland specialists.
3. Reimbursement for City staff review: One and one-half times the hourly rate or pro rata salary of each City staff member involved in reviews, meetings, inspections or any associated task relative to a variance application.

The applicant shall pay all fees within 30 days of invoice by the City subsequent to performance of said tasks. Any dispute of payment shall be sent in writing to the Administrator within 30 days of invoice by the City. Failure to respond within the 30 day period shall result in a default of petitioner obligation and allow the Administrator to cease consideration of the variance or revoke any permit granted including the subject variance.”

- E. Article 703.a is deleted in its entirety and the following inserted therefore:

“Any person found guilty of an offense under this ordinance shall pay a civil fine in an amount not less than \$50 and not more than \$1,000. Each calendar day during which such violation continues to exist shall constitute a separate offense. In addition to the penalties provided in this Chapter, the City may recover reasonable attorney’s fees, court costs, court reporter fees and other expenses of litigation by appropriate suit against the person found to have violated this chapter or the rules, regulations, permits or orders issued hereunder.”

- F. Article 1201.a.3 is deleted in its entirety and the following inserted therefore:

“An irrevocable letter of credit in favor of the permitting authority, or such other adequate security as the Administrator may approve, in an amount equal to 115% of the approved estimated probable cost to complete the construction of any required stormwater facilities.”

- G. Article 1300.a.1 is deleted in its entirety and the following inserted therefore:

“The cost of otherwise providing the required storage considering land cost valued according to the use to which it will ultimately be put if not used to provide the required storage. This cost shall be solely determined by the Administrator. Challenges to land valuation and land area requirements are not considered in this ordinance. The Administrator’s decision is final relative to this ordinance.”

- H. Article 202.n shall be appended to Article 202 and shall read as follows:

“Fences.

1. Fences within drainage routes: Fences shall not be permitted where they impede the flow of storm water, or drainage.
2. Fences within easements: If the fence lies within an easement which contains drainage rights, a minimum vertical clearance of four (4”) inches from the ground surface to the bottom of the fence must be maintained. The vertical clearance shall be maintained for the entire length of that portion of the fence that is installed in or across the Easement. Requests for a variance to

## STORMWATER MANAGEMENT ORDINANCE

the four (4") inch vertical clearance requirement shall be submitted and will be considered in accordance with Section 202.k.2.a. Applications for fences installed in or across an easement containing drainage rights shall have an affidavit and release attached, prepared by the property owner, stating that he has read the requirements for fences located in easements and that he agrees to comply with them and that he does for himself, his heirs, successors and assigns indemnify and hold harmless the City from any liability asserted by others in connection with the placement of the fence and that they permit the removal of any fence or any other structure or form of landscaping within the easement area by the City if the fence or landscaping impedes the flow of storm water or drainage. The affidavit may be recorded at the owner's expense by the City in the County Recorder of Deeds Office. In the event the City shall determine it necessary to excavate or have access across the easement, the owner shall remove the fence at the City's direction and in the event of failure thereof, the City may remove the same at owner's expense and the City shall not be required to replace same.

### 3. Variance Procedure:

- a. A variance to the four (4") inch vertical clearance requirement for fences within easements containing drainage rights will be considered subsequent to field observations performed by the City confirming the reasonable nature of the requested variance and submittal of the following:
  - i. Written request explaining the need for a variance and the hardship which results from compliance with the four (4") inch clearance requirement. Specify the vertical clearance (i.e., 1", 2", 3") which would not create a hardship.
  - ii. Details of the proposed fence with a calculation of the percent of open surface area which will allow free flow of surface run-off.
  - iii. Affidavit and release certificate in accordance with the attached Exhibit 202.k.2.a.iii.
- b. The following situation will allow a zero (0") inch vertical clearance to be considered for those sections of the fence within an easement:
  - i. Fence parallel to the flow.
  - ii. Fence skewed or perpendicular to the flow with all of the following conditions satisfied:
    - Flow is classified as side lot line or minor rear lot line flow.
    - 50% of the fence surface area must be open and will allow free flow of surface run-off.
    - The minimum "opening" in a fence shall be able to pass a one (1") inch diameter sphere to be considered "open surface area."
- c. The following situation will allow a two (2") inch vertical clearance to be considered for those sections of the fence within an easement:
  - i. Fence parallel to the flow.
  - ii. Fence skewed or perpendicular to the flow with all of the following conditions satisfied:
    - Flow is classified as side lot line, minor rear lot line, major rear lot line, or 100-year block overflow.
    - 50% of the fence surface area must be open and will allow free flow of surface run-off.
    - The minimum "opening" in a fence shall be able to pass a one (1") inch diameter sphere to be considered "open surface area."
- d. The following situation will terminate any consideration for a variance:

## STORMWATER MANAGEMENT ORDINANCE

- i. Fence around a storm water management basin or perpendicular to the emergency overflow route of a storm water management basin.
      - ii. Fences shall not be permitted where they impede the flow of storm water or drainage.
    - e. Notwithstanding any guideline given herein the Director of Public Works may deny or approve any variance which in the interest of public health and safety he/she feels is appropriate.
  4. Definitions:
    - a. Side lot line flow—Rainfall run-off which accumulates and is conveyed along the side lot line and has an upstream tributary area of one (1) acre or less.
    - b. Minor rear lot line flow—Rainfall run-off which accumulates and is conveyed along the rear lot line and has an upstream tributary area of one (1) acre or less.
    - c. Major rear lot line flow—Rainfall run-off which accumulates and is conveyed along the rear lot line of a lot or lots and has an upstream tributary area of more than one (1) acre.
    - d. 100 year block overflow—The 100 year overflow route by which run-off would be conveyed in extreme rainfall events or failure of the storm sewer/drainage systems, as identified by the Director of Public Works or his designee.”
- I. Article 1004 – Oversight Committee – shall be amended by appending the following sentence and shall read as follows:

“The oversight committee for the City of St. Charles shall be the City Council of the City of St. Charles.”
- J. Article 1000.b – Responsibility for Administration – shall be amended by appending the following sentence and shall read as follows:

“The administrator for the City of St. Charles shall be the Director of Public Works of the City of St. Charles.”
- K. Article 803.e. shall be appended to Article 803 and shall read as follows:
  1. The site runoff storage requirements for the following exempt projects shall be calculated in accordance with the procedures set forth in this Article 803.3(e):
    - a. Exempt project No. 10, CMD Midwest Unit 1 (SSA #7) (Doc. 1915404).
    - b. Exempt project No. 11, CMD (SSA #5) (Ord. 1984-M-20).
    - c. Exempt project No. 13, CMD (SSA #4) (Ord. 1984-M-21).
  2. Off-site regional stormwater detention has been provided for the three exempt projects and SSA areas noted above. The required off-site detention was calculated based on a “design percentage impervious surface”, with said “design percentages” as follows:
    - a. Exempt project No. 10, CMD Midwest Unit 1 (SSA #7) (Doc. 1915404): 61.66%
    - b. Exempt project No. 11, CMD (SSA #5) (Ord. 1984-M-20): 56.67%
    - c. Exempt project No. 13, CMD (SSA #4) (Ord. 1984-M-21): 56.67%
  3. When development causes the percentage of impervious surface for any single lot to exceed the design percentage noted above, site runoff storage shall be provided in accordance with the requirements set forth in the nomograph provided as Figure 7 of the Kane County Technical Guidance Manual (page 30). The required volume shall be determined by establishing an initial volume utilizing said Figure 7, based on the development proposal, and crediting the off-site regional detention design percentage against that initial volume.
  4. For illustrative purposes only: a site in SSA #7 with a proposed 65.3% imperviousness, which is greater than the 61.66% imperviousness that the site was originally designed to accommodate in the regional detention facility. Using said Figure 7 (0.10 cfs/acre release rate), 65.3% hydraulically connected imperviousness translates to 0.44 ac-ft./acre to be provided. However, using Figure 7 (0.1 cfs/acre release rate) at the “original design

## STORMWATER MANAGEMENT ORDINANCE

percentage impervious surface” of 61.66% imperviousness, 0.425 cfs/acre is to be “credited”. For a 2.5 acre site, 2.5 acres x 0.44 acre-ft./acre = 1.1 ac-ft. should be provided, but 2.5 acres x 0.425 acre-ft./acre = 1.06 ac-ft. are credited. It is seen that (1.1 – 1.06), or 0.04 ac-ft. is to be provided on-site for this example.

- L. Article 1102.a is deleted in its entirety and the following inserted therefore:  
“the agreement of the corporate authorities of the community to adopt, if certified, this ordinance by reference;”
- M. Article 803.d. shall be appended to Article 803 and shall read as follows:  
“The following list of projects defined by Tax Assessment P.I.N. numbers, Subdivision Plat recorded document number or City Ordinance shall be considered exempt from the Kane County Stormwater Management Ordinance:
1. Allendale Court (PIN 09-36-300-017 & 016 Doc. 99K085473)
  2. Brownstone (Ord. 2000-Z-23)
  3. IL 64 – Smith Road Subdivision (Ord. 1990-M-84)
  4. Majestic Oaks (Ord. 1999-M-26)
  5. 2900 East Main – St. John Neumann Site (Ord. 1999-M-97)
  6. Hunt Club Village (Ord. 1999-Z-22)
  7. Shanahan Industrial Park (Ord. 1998-M-97)
  8. Hidden Glen (Ord. 2001-Z-6)
  9. Colomba Subdivision (Ord. 1993-Z-30)
  10. CMD Midwest Unit 1 (SSA #7) (Doc. 1915404)
  11. CMD (SSA #5) (Ord. 1984-M-20)
  12. Main Street Commons (Ord. 2000-Z-1)
  13. CMD (SSA #4) (Ord. 1984-M-21)
  14. 1411 East Main – McGrath (Westerly 350 feet of PIN 09-26-302-007)
  15. Sir Edward Court (Doc. 98K11909)
  16. Sunshine Lighting (PIN 09-29-400-059 Doc. 97K069944)
  17. Foxfield Commons P.U.D. (Doc. 98K054224)
  18. CDH (Undeveloped) (Doc. 98K011297)
  19. Harrison (Undeveloped) (PIN 09-25-152-002 Doc. 91K05745 except Foxfield Commons Doc. 98K054224)
  20. Viewpointe (Ord. 1992-Z-11)
  21. Randall Road Comm. Ph. 1 & 2 / Tri-City Plaza (Ord. 1999-Z-19, 2000-Z-24, 1997-Z-10)
  22. Harvest Hills (Ord. 1999-M-50)
  23. Renaux Manor (Ord. 1997-M-35)
  24. Artesian Springs (Ord. 2000-M-65)
  25. Meijer (Ord. 1999-M-24)
  26. Charlestowne Mall (Ord. 1988-Z-10)
  27. Wind Hill Office Park (Ord. 1997-M-93)
  28. Oak Crest (Ord. 1998-M-64)
  29. USPS (Ord. 2001-M-9)
  30. Foundry Business Park (Ord. 1997-M-44)
  31. Traditions of St. Charles (Ord. 1998-M-63)
  32. Woods of Crane Road (Ord. 1998-M-63)
  33. River’s Edge/Silver Fox Farm (Ord. 2000-M-5)
  34. Stuart’s Crossing – Amli at St. Charles (Ord. 1997-M-110)

## STORMWATER MANAGEMENT ORDINANCE

35. Steiner Electric (Ord. 1999-M-20)
36. Stuart's Crossing – Hamilton Commercial (Ord. 1997-M-110)
37. East Gate Commons (Ord. 2001-Z-32)
38. Old Second Bank (Ord. 2001-Z-25)
39. 530 Dunham Road (St. Charles Veterinary Clinic) (PIN 09-26-276-010 and see legal description hereafter)
40. Wickman Property (PIN 09-26-276-022 and see legal description hereafter)
41. Holiday Inn Express (Part of PIN 09-26-327-003 and see legal description hereafter)
42. Salvation Army (See legal description attached hereafter)
43. Heritage Square (Ord. 2000-M-64)
44. Del Nor Townhomes (Ord. 2001-Z-38)
45. Woods of Del Nor (Resolution 2001-49)
46. Mid America Bank Subdivision (Ord. 2001-Z-27)
47. Benchmark Bank (Ord. 2001-M-44)
48. Amcore Bank (Ord. 2001-Z-35)
49. City of St. Charles Well 13 (See legal description attached hereafter)
50. City of St. Charles Salt Dome (West)
51. Porter Business Park (See legal description attached hereafter)
52. Lincoln Professional Center (See legal description attached hereafter)
53. West Side Parking Deck
54. Pheasant Run Trail/East Main Retail (See legal description attached hereafter (Ord. 2009-M-15 § 1; Ord. 2008-M-74 § 1.)

### Stormwater Management Ordinance Legal Descriptions

39. 530 Dunham Road (St. Charles Veterinary Clinic) 09-26-276-010

Legal Description: Lot 2, Dunham east, Unit #1 in the City of St. Charles, Kane County, Illinois.

40. Wickman Property 09-26-276-022

Legal Description: The southerly 213.88' measured along the west side and the southerly 222.63' measured along the east side of Lot 1 of Fox Field Square Unit 1 subdivision.

41. Holiday Inn Express Subdivision 09-26-327-003- Part of this lot

Legal Description: That part of Lot 17 in Block 6 of SURREY HILL, being a subdivision of part of Section 26, Township 40 North, Range 8 East of the Third Principal Meridian, according to the plat thereof recorded July 21, 1965 as Document R1050247 as amended by Certificate of Correction recorded August 26, 1965 as Document No. 1052710, bounded by a line described as follows; Commencing at the most Westerly Northwest corner of said Lot 17; thence Southeasterly along a curved Westerly line of said Lot 17, being an arc of a circle convex to the Northeast, having a radius of 420.00 feet, an arc distance of 94.60 feet to the Point of Beginning of the parcel to be described; thence North 55°58'17" East, tangent at right angles to the last described curved line, 104.61 feet; thence South 89°32'02" East along a line which is 112.62 feet South of and parallel with the North line of Lot 17, as aforementioned, 204.55 feet; thence South 00° 27' 58" West 167.63 feet; thence North 89° 32' 02" West, parallel with the North line of said Lot 17, a distance of 196.14 feet; thence South 74° 05' 48" West 39.41 feet to a point on a curved Westerly line of said Lot 17; thence Northwesterly along said curved Westerly line, being an arc of a circle convex to the Northeast, tangent at right angles to the last described line and having a radius of 420.00 feet arc distance of 132.86 feet to the Point of Beginning, in Kane County, Illinois.

## STORMWATER MANAGEMENT ORDINANCE

### 42. Salvation Army

Legal Description: That part of the Southwest  $\frac{1}{4}$  of Section 35, Township 40 North, Range 8 East of the Third Principal Meridian, described as follows: Beginning at the point of intersection of the Northeasterly line of Seventh Ave. South with the Northwesterly line of Thirteenth Avenue South as established on the Plat of Rolling Hills Manor Section 1; Thence North 53 degrees, 09 minutes east along the Northwesterly line of said Thirteenth Avenue South, 188.39 feet to a point of curve; Thence Northerly along said Northwesterly line of a curve to the left having a radius of 230.33 feet and being tangent to the last described course at the last described point 240.8 feet; Thence North 89 degrees, 51 minutes West 143.46 feet; Thence South 53 degrees 09 minutes West 270.28 feet to the Northeasterly line of said Seventh Avenue South; Thence South 35 degrees, 37 minutes East along said Northeasterly line 200 feet to the Point of Beginning, in the City of St. Charles, Kane County, Illinois.

### 49. City of St. Charles Well 13

Legal Description: This is to certify that the plat hereon drawn is a correct representation of that part of the Southeast Quarter of Section 29 and part of the Northeast Quarter of Section 32, Township 40 North, Range 8 East of the Third Principal Meridian described as follows: Commencing at the northwest corner of said Northeast Quarter; thence easterly along the north line of said Northeast Quarter 620.77 feet to the east line of a tract of land conveyed to Clarence and Rosella Ehl by Deed recorded as Document 868277; thence southerly along said east line forming an angle of  $96^{\circ}16'$  with said north line (measured clockwise therefrom) 70.40 feet to the southeast corner of said Ehl tract for a point of beginning; thence northerly along said east line 70.40 feet to the southwest corner of a tract of land conveyed to Michael and Lucille Scotella by Deed recorded as Document 1372016; thence easterly along the south line of said Scotella tract, being along the north line of said Northeast Quarter 171.03 feet to the southeast corner of said Scotella tract; thence northerly along the east line of said Scotella tract forming an angle of  $96^{\circ}16'$  with said north line (measured clockwise therefrom) 281.51 feet to the center line of Illinois State Route No. 64; thence easterly along said center line forming an angle of  $90^{\circ}09'17''$  with the last described course Scotella tract 279.36 feet to the north line of said Northeast Quarter; thence southerly at right angles to said north line 235.57 feet; thence westerly parallel with said north line 414.21 feet to the west line of said Ehl tract extended southerly; thence northerly along said extended west line forming an angle of  $87^{\circ}00'$  with the last described course (measured counter-clockwise therefrom) 165.82 feet to the southwest corner of said Ehl tract; thence easterly along the south line of said Ehl tract forming an angle of  $87^{\circ}00'$  with said west line (measured clockwise therefrom) 206.70 feet to the point of beginning, in the City of St. Charles, Kane County, Illinois and containing 2.000 acres as shown. All distances are given in feet and decimal parts thereof.

### 50. Porter Business Park

#### PARCEL ONE:

Legal Description: That part of the Southeast Quarter of Section 28, Township 40 North, Range 8 East of the Third Principal Meridian, described as follows: Beginning at a point of the west line of said Southeast Quarter, 199.8 feet north of the Point of Intersection of said Quarter Section line with the northerly line of the right-of-way of the Chicago and Great Western Railway Company, thence north along the west line of said Quarter Section, 185 feet to a point 552 feet south of the northwest corner of said Southeast Quarter; thence east, 336.0 feet to the westerly line of North 12<sup>th</sup> Street extended; thence southerly along said westerly line of North 12<sup>th</sup> Street extended, 389.70 feet to the northerly right-of-way line of the Chicago and Great Western Railway Company, thence North 89 degrees 10 minutes 00 seconds West along said northerly line, 336 feet to the west line of said Southeast Quarter; thence north along said west line, 10 feet; thence South 89 degrees 10 minutes 00 seconds East, parallel with said northerly right-of-way line, 90 feet; thence north, parallel with the west line of said Southeast Quarter, 191.1 feet; thence west 90 feet to the Point of Beginning, in the Township of St. Charles, Kane County, Illinois.

## STORMWATER MANAGEMENT ORDINANCE

### PARCEL TWO:

That part of the Southeast Quarter of Section 28, Township 40 North, Range 8 East of the Third Principal Meridian, described as follows: Commencing at the northwest corner of said Southeast Quarter; thence south along the west line of said quarter, 552 feet; thence east, 396 feet to the easterly line extended of North 12<sup>th</sup> Street, for a Point of Beginning; thence east, 528 feet; thence South 1 degree 06 minutes 00 seconds East, 398 feet to the northerly line of the main line of the right-of-way of the Chicago and Great Western Railway Company, thence westerly along the northerly line of the Chicago and Great Western Railroad Company to the east line extended of said North 12<sup>th</sup> Street; thence northerly along said extended easterly line to the Point of Beginning, in the Township of St. Charles, Kane County, Illinois.

### PARCEL THREE:

That part of the South Half of Section 28, Township 40 North, Range 8 East of the Third Principal Meridian, described as follows: Commencing at the center of said Section 28, thence South 0 degrees 01 minute 48 seconds West along the north-south Quarter Section line, 532.0 feet; thence South 89 degrees 58 minutes 12 seconds East at right angles to the last-described course, 366.0 feet for a Point of Beginning; thence southerly, parallel with said quarter line to a line drawn parallel with and 20.0 feet South 0 degrees 01 minute 48 seconds West of the last-described course; thence North 89 degrees 58 minutes 12 seconds West, 366.0 feet to said north-south Quarter Section line; thence North 89 degrees 09 minutes 12 seconds West, 459.36 feet to the southeast corner of Moore's Second Subdivision, St. Charles, Illinois; thence North 0 degrees 01 minutes 48 seconds East along the east line of said subdivision, 20.0 feet to a line drawn parallel with and 20.0 feet North 0 degrees 50 minutes 48 seconds East of the last-described course, thence South 89 degrees 09 minutes 12 seconds East to a line drawn North 89 degrees 58 minutes 12 seconds West from the Point of Beginning, thence South 89 degrees 58 minutes 12 seconds East to the Point of Beginning, in the City of St. Charles, Kane County, Illinois.

### PARCEL FOUR:

That part of the Southeast Quarter of Section 28, Township 40 North, Range 8 East of the Third Principal Meridian, described as follows: Commencing at the northwest corner of said Southeast Quarter, thence south along the west line of said quarter, 552 feet, thence east, 336 feet to the westerly line extended of North 12<sup>th</sup> Street for the Point of Beginning, thence continuing east along the last-described line, 60 feet to the easterly line extended of North 12<sup>th</sup> Street; thence south along said easterly line to the southerly line of the right-of-way to the Chicago and Great Western Railway Company, thence west along said southerly line, 50 feet to said westerly line extended of North 12<sup>th</sup> Street; thence north along said westerly line to the Point of Beginning, in the Township of St. Charles, Kane County, Illinois.

### PARCEL FIVE:

That part of the Southeast Quarter of Section 28, Township 40 North, Range 8 East of the Third Principal Meridian, described as follows: Beginning at a point on the west line of said Southeast Quarter, 10 feet north of the Point of Intersection of said Quarter Section line with the northerly line of the right-of-way of the Chicago and Great Western Railway Company, thence South 89 degrees 10 minutes 00 seconds East, parallel with said northerly railway right-of-way line, 90 feet; thence north, parallel with the west line of said Quarter Section, 191.1 feet; thence west, 90 feet to a point on the west line of said Quarter Section, 189.8 feet north of the Point of Beginning; thence south along said west line, 189.8 feet to the Point of Beginning, in the Township of St. Charles, Kane County, Illinois.

52. Lincoln Professional Center

## STORMWATER MANAGEMENT ORDINANCE

Legal Description: That part of the Southwest  $\frac{1}{4}$  of Section 32, Township 40 North, Range 8 East of the Third Principal Meridian, described as follows: Commencing at the Northeast corner of the Southeast  $\frac{1}{4}$  of said Section 32, thence South 88 degrees 34 minutes 0 seconds West along the North line of said Southeast  $\frac{1}{4}$ , 1331.9 feet; thence South 0 degrees 19 minutes 0 seconds East 520.5 feet to the center line of a highway; thence South 87 degrees 26 minutes 0 seconds West along said center line 1613 feet for the Point of Beginning; thence North 87 degrees 26 minutes 0 seconds East along the center line of said highway 100 feet; thence North 1 degree 13 minutes 0 seconds East to the North line of the Southwest  $\frac{1}{4}$  of said Section; thence South 88 degrees 34 minutes 0 seconds West along said North line to a line drawn North 1 degree 13 minutes 0 seconds East from the Point of Beginning; thence South 1 degree 13 minutes 0 seconds West to the Point of Beginning; (except that part lying Southerly of a line 60 feet Northerly of, measured at right angles, the center line of F. A. Route 7); in the Township of St. Charles, Kane County, Illinois.

### 54. East Main Retail/Pheasant Run Trails

Legal Description: Lot 1 in Unit Number 1C, the 'St. Charles' Illinois Industrial Development of the Central Manufacturing District, Being a Resubdivision in the East  $\frac{1}{2}$  of Section 25, Township 40 North, Range 8 East of the Third Principal Meridian, except that part described as follows: Commencing at the most Northwesterly corner of said Lot 1 for a Point of Beginning; thence South 64 degrees 09 minutes 55 seconds West, 159.79 feet; thence South 06 degrees 07 minutes 03 seconds West, 457.62 feet; thence South 83 degrees 52 minutes 57 seconds East, 413.00 feet; thence North 06 degrees 07 minutes 03 second East, 563.72 feet to a point on an arc of a curve to the right having a radius of 20,322.06 feet, subtending a chord bearing of North 88 degrees 24 minutes 52 seconds West for an arc distance of 104.85 feet to a point of tangency; thence North 88 degrees 16 minutes 00 seconds West, 173.40 feet to the Point of Beginning, containing 33.1370 acres in the City of St. Charles, Kane County, Illinois.

That part of the Southwest Quarter of Section 19 and part of the Northwest Quarter of Section 30, Township 40 North, Range 9 East of the Third Principal Meridian described as follows: Beginning at the Northwest corner of Lot 39, Wayne Township Supervisors Assessment Plat Number One. Being a part of the East half of Section 30. Township 49 North, Range 9. East of the Third Principal Meridian, DuPage County, Illinois; thence Westerly along the South line of the North half of said Northwest Quarter, as monumented, 16.0 feet for a Point of Beginning; thence continuing Westerly along said South line 1328.88 feet to a North and South fence line; thence Northerly along said fence line forming an angle of 89 degrees 11 minutes 26 seconds with the last described course (measured counter-clockwise therefrom) 774.85 feet to the center line of Smith Road; thence Northeasterly along said center line forming an angle of 123 degrees 15 minutes 53 seconds with the last described course (measured counter-clockwise therefrom) 1030.40 feet to an angle in said center line: thence Northeasterly along said center line forming an angle of 178 degrees 42 minutes 02 seconds with the last described course (measured counter-clockwise therefrom) 598.37 feet to the Northwest corner of Groenings Assessment Plat, Wayne Township, DuPage County, Illinois: thence Southerly along the West line and said West line extended of said Groenings Assessment Plat, forming an angle of 57 degrees 16 minutes 17 seconds with the last described course (measured counter-clockwise therefrom) 304.62 feet to the Southeast corner of said Southwest Quarter: thence Southerly along the East line of said Northwest Quarter forming an angle of 179 degrees 53 minutes 12 seconds with the last described course (measured counter-clockwise therefrom) 1317.38 feet to a point on said East line that is 16 feet Northerly of the Northwest corner of said Lot 39: thence Southwesterly 22.96 feet to the Point of Beginning in Wayne Township, DuPage County, Illinois.