1. CALL TO ORDER

2. ROLL CALL

3. PUBLIC COMMENT - PUBLIC COMMENT IS LIMITED TO THREE MINUTES PER PERSON

4. CHAIRMAN'S REPORT

5. APPROVAL OF MINUTES
   A. Stormwater Management Committee - Planning Committee - Tuesday October 2nd, 2018

6. CONSENT AGENDA
   A. Consent Item -- BP&T Change Order - Pipe Painting at the Elmhurst Quarry Flood Control Facility, to extend contract to June 30, 2019, with no change to the contract dollar amount.
   B. Consent Item -- JMS Environmental Associates, Ltd. - #1771-0001 SERV - Time Extension to June 30, 2019, with no change to the contract dollar amount.
   C. Consent Item -- Christopher B. Burke 2489-1 SERV Extend Contract
   D. Consent Item -- Conservation Design Forum Inc. 2779-1 SERV - Time Extension

7. CLAIMS REPORTS
   A. Payment of Claims -- Schedule of Claims - October

8. BUDGET TRANSFERS
   A. Budget Transfers -- Approval of Transfer of Funds $14,000.00 from 1600-3000-53828 (Contingencies) to 1600-3000-50010 (Overtime) and $6,000.00 from 1600-3000-53830 (Other contractual expenses) to 1600-3000-53380 (Repair & Mtce Auto Equipment). This budget adjustment request is needed to cover the cost of employee overtime due to repairs at the Elmhurst Quarry and repair and maintenance of county owned vehicles.

9. STAFF REPORTS
A. Staff Reports -- DuPage County Stormwater Management October Currents E-Newsletter

B. Staff Reports -- Construction Progress Update – Flood Control Improvements at Graue Mill, Spring Creek Reservoir Gate Replacement Project, Liberty Park Drainage System Improvements Project, Redmond Reservoir Expansion Project, Pipe Painting at the Elmhurst Quarry Flood Control Facility, Demolition of up to 8 Flood Prone Properties, and In-House Projects

C. Staff Reports -- DuPage County Stormwater Management Upcoming Events

D. Staff Reports -- Spring Creek Reservoir Update

E. Staff Reports -- Decrease and Close Contracts under $10,000

F. Staff Reports -- Stormwater Management Responds to Fuel Spill in Oak Brook

G. Staff Reports -- Tentative 2018-2019 Stormwater Management Committee Meeting Schedule

H. Staff Reports -- Stormwater Management Featured in IWEA Newsletter

10. PRESENTATION

A. West Branch Trib 5 Floodplain Mapping

11. ACTION ITEMS

A. Action Item -- Action Requested: Staff is requesting permission to enter into a Memorandum of Understanding (MOU) with the Army Corps of Engineers to explore implementation options of the structural project that resulted from the DuPage River Feasibility Study.

B. Recommendation for the approval of a Contract Purchase Order issued to Cellco Partnership dba Verizon Wireless, for the cellular and wireless services, for the period of December 1, 2018 through November 30, 2019, for Stormwater Management, for a contract total not to exceed $21,000; per State of Illinois Cooperative Purchasing Agreement CMS793372P.

C. SM-P-0314-18 Recommendation to enter into a Joint Funding Agreement between The County of DuPage, Illinois and the United States Department of the Interior - U.S. Geological Survey (USGS), for Water Resources Investigations, for the period of December 1, 2018 through November 30, 2019, for Stormwater Management, for a contract total amount of $371,360.00; USGS shall contribute $247,570.00.

D. SM-R-0955-18 RESOLUTION -- Tri-State Tollway (I-294) DuPage County Department Of Stormwater Management Memorandum Of Understanding Between the Illinois State Toll Highway Authority and the County of DuPage
E. Amendment -- Recommendation to Approve Modification One to Community Development Block Grant - Disaster Recovery Interdepartmental Memorandum of Understanding Between the County of DuPage and the DuPage Stormwater Department - HMGP Match

F. Amendment -- Recommendation to Approve Modification One to Community Development Block Grant - Disaster Recovery Interdepartmental Memorandum of Understanding Between the County of DuPage and the DuPage Stormwater Department - Strategic Buyouts

12. INFORMATIONAL

1. DT-P-0275-18 Recommendation for the approval of a contract purchase order to Red Wing Brands of America, Inc., to furnish safety shoes and work boots, as needed for the Division of Transportation, Public Works, Facilities Management, Stormwater and the Care Center, for the period December 1, 2018 through November 30, 2019, for a contract total not to exceed $53,000.00 (Division of Transportation $21,000.00, Public Works $15,000.00, Facilities Management $10,000.00, Stormwater $4,500.00, Care Center $2,500.00); Per renewal option under RFP 17-177-JM, first of three options to renew.

13. OLD BUSINESS

14. NEW BUSINESS

15. ADJOURNMENT
1. **CALL TO ORDER**

7:30 AM meeting was called to order by Chair James Zay at 7:30 AM.

2. **ROLL CALL**

   PRESENT: Pojack, Anderson, Brummel, Gavanes, Hart, Noonan, Pulice, Tully, Zay  
   ABSENT: Coyne, Grant, Yusuf

   Member Coyne was absent due to a work conflict.

3. **PUBLIC COMMENT - PUBLIC COMMENT IS LIMITED TO THREE MINUTES PER PERSON**

   Kay McKeen with SCARCE updated the Committee with the organization's activities.

4. **CHAIRMAN'S REPORT**

   Chair Zay requested Director Charlton to inform the Committee about FEMA notifying DuPage County that they are officially in FEMA’s Community Rating System program (CRS). Director Charlton informed the Committee that the Building & Zoning Department, with assistance from Stormwater Management and OEM, spearheaded this effort, receiving a CRS rating of 6. This resulted in unincorporated residents in the floodplain being eligible to receive a 20% discount on their NFIP premiums.

   Chair Zay thanked Mary Mitros and staff for their efforts at the Green Fair.

5. **APPROVAL OF MINUTES**

   **A. Stormwater Management Committee - Planning Committee - Sep 4, 2018 7:30 AM**

<table>
<thead>
<tr>
<th>RESULT:</th>
<th>ACCEPTED [UNANIMOUS]</th>
<th>MOVER: Martin Tully, Downers Grove Mayor (3)</th>
<th>SECONDER: Janice Anderson, District 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>AYES:</td>
<td>Pojack, Anderson, Brummel, Gavanes, Hart, Noonan, Pulice, Tully, Zay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ABSENT:</td>
<td>Coyne, Grant, Yusuf</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
6. CONSENT AGENDA

   A. Consent Item -- Village of Villa Park - #2343-1 SERV - Time Extension

   RESULT: APPROVED [UNANIMOUS]
   MOVER: David Brummel, Warrenville Mayor (6)
   SECONDER: Nunzio Pulice, Wood Dale Mayor (1)
   AYES: Pojack, Anderson, Brummel, Gavanes, Hart, Noonan, Pulice, Tully, Zay
   ABSENT: Coyne, Grant, Yusuf

7. CLAIMS REPORTS

   A. Payment of Claims -- Schedule of Claims - September

   RESULT: APPROVED [UNANIMOUS]
   MOVER: Greg Hart, District 3
   SECONDER: Janice Anderson, District 5
   AYES: Pojack, Anderson, Brummel, Gavanes, Hart, Noonan, Pulice, Tully, Zay
   ABSENT: Coyne, Grant, Yusuf

8. STAFF REPORTS

   The motion was to combine and place on file.

   RESULT: APPROVED [UNANIMOUS]
   MOVER: Martin Tully, Downers Grove Mayor (3)
   SECONDER: Janice Anderson, District 5
   AYES: Pojack, Anderson, Brummel, Gavanes, Hart, Noonan, Pulice, Tully, Zay
   ABSENT: Coyne, Grant, Yusuf

   A. Staff Reports -- DuPage County Stormwater Management September Currents E-Newsletter

   B. Staff Reports -- Floodplain Mapping Update

   C. Staff Reports -- Construction Progress Update – Flood Control Improvements at Graue Mill, Spring Creek Reservoir Gate Replacement Project, Liberty Park Drainage System Improvements Project, Redmond Reservoir Expansion Project, Pipe Painting at the Elmhurst Quarry Flood Control Facility, Demolition of up to 8 Flood Prone Properties and In-House Projects

   D. Staff Reports -- DuPage County Stormwater Management Upcoming Events

   E. Staff Reports -- Westwood Creek Dam & Pump Station and Louis’ Res Update
9. PRESENTATION

A. Water Quality Improvement Program Grant

Water Quality Supervisor MaryBeth Falsey gave a presentation on the Water Quality Improvement Program Grant. Director Charlton answered all questions posed by the Committee.

10. ACTION ITEMS

A. Action Item -- Action Requested: Staff is requesting approval of the updates to the Water Quality Improvement Program Grant for FY2019

RESULT: APPROVED [UNANIMOUS]
MOVER: Greg Hart, District 3
SECONDER: Sean T Noonan, District 2
AYES: Pojack, Anderson, Brummel, Gavanes, Hart, Noonan, Pulice, Tully, Zay
ABSENT: Coyne, Grant, Yusuf

B. SM-R-0895-18 RESOLUTION -- Intergovernmental Agreement Between the Village of Lemont and the County of DuPage, Illinois for the Implementation of the National Pollutant Discharge Elimination System Program in the Des Plaines River Watershed

RESULT: APPROVED [UNANIMOUS]
MOVER: Janice Anderson, District 5
SECONDER: Martin Tully, Downers Grove Mayor (3)
AYES: Pojack, Anderson, Brummel, Gavanes, Hart, Noonan, Pulice, Tully, Zay
ABSENT: Coyne, Grant, Yusuf

C. SM-R-0896-18 RESOLUTION -- Recommendation to Approve the Acceptance of a Land Donation

RESULT: APPROVED [UNANIMOUS]
MOVER: Chester Pojack, Glendale Heights Trustee (6)
AYES: Pojack, Anderson, Brummel, Gavanes, Hart, Noonan, Pulice, Tully, Zay
ABSENT: Coyne, Grant, Yusuf

11. OLD BUSINESS

There was no Old Business.

12. NEW BUSINESS
Chair Zay notified the entire Stormwater Management Committee of the changes made to the FY2019 Budget, as pertains to Stormwater Management.

13. **EXECUTIVE SESSION**

There was no Executive Session.

14. **ADJOURNMENT**

Motion by Member Tully, seconded by Member Noonan, to adjourn the meeting at 7:55 a.m. On a voice vote all members present voted aye. Motion carried.
### Request for Change Order

**Procurement Services Division**

Attach copies of all prior Change Orders

---

**Purchase Order #**: 3320-001 SERV  
**Original Purchase Order Date**: Jun 13, 2018  
**Change Order #**: 1  
**Department**: Stormwater Management  
**Vendor Name**: BP&T Co  
**Vendor #:**: 25413  
**Dept Contact**: Jamie Lock

**Background and/or Reason for Change Order Request**:  
Time extension - a time extension is requested to allow for inspections and punch list items to be completed as required in the bid. - 7 mth extension

---

#### IN ACCORDANCE WITH 720 ILCS 5/33E-9

- (A) Were not reasonably foreseeable at the time the contract was signed.
- (B) The change is germane to the original contract as signed.
- (C) Is in the best interest for the County of DuPage and authorized by law.

---

#### INCREASE/DECREASE

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Starting contract value</td>
<td>$87,800.00</td>
</tr>
<tr>
<td>B Net change for previous Change Orders</td>
<td>$0.00</td>
</tr>
<tr>
<td>C Current contract amount (A + B)</td>
<td>$87,800.00</td>
</tr>
<tr>
<td>D Amount of this Change Order</td>
<td>Increase</td>
</tr>
<tr>
<td>E New contract amount (C + D)</td>
<td>$87,800.00</td>
</tr>
<tr>
<td>F Percent of current contract value this Change Order represents (D / C)</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

---

#### DECISION MEMO NOT REQUIRED

- Cancel entire order
- Close Contract
- Contract Extension (29 days)
- Consent Only

---

#### DECISION MEMO REQUIRED

- Increase (greater than 29 days) contract expiration from: Nov 30, 2018 to: Jun 30, 2019
- Increase ≥ $2,500.00, or ≥ 10%, of current contract amount
- OTHER - explain below:

---

**Recommended for Approval**

**Prepared By (Initials)**: JCL  
**Phone Ext**: 6705  
**Date**: Oct 22, 2018

**REVIEWED BY (Initials Only)**

**Buyer**:  
**Date**: 11-8-18  
**Procurement Office**:  
**Date**: 11-8-18

**Chief Financial Officer**  
**Date**: 11-8-18  
**Chairman’s Office**  
**Date**: 11-8-18

---

**Consent**

**Date**: 11-8-18
Decision Memo
Procurement Services Division
This form is required for all Professional Service Contracts over $25,000 and as otherwise required by the Procurement Review Checklist.

Date: Oct 22, 2018
MinuteTraq (IQM2) ID #: 13706
Department Requisition #: 16001818

Requesting Department: Stormwater Management
Contact Email: jamie.lock@dupageco.org
Vendor Name: BP&T Co

Department Contact: Jamie Lock
Contact Phone: 630-407-6705
Vendor #: 25413

Action Requested - Identify the action to be taken and the total cost; for instance, approval of new contract, renew contract, increase contract, etc.

Time extension - A time extension is needed to allow for inspections and punch list items to be completed as required in the bid. This time extension will not cause an increase to the total contract value.

Summary Explanation/Background - Provide an executive summary of the action. Explain why it is necessary and what is to be accomplished.

In order to be in compliance with the bid, the contractor needs additional time to allow for inspections and complete punch list items as outlined in the bid documents.

Strategic Impact - Select one of the five strategic imperatives in the County's Strategic Plan this action will most impact and provide a brief explanation.

Quality of Life
The work must be completed as specified in order for the project to be considered complete.

Source Selection/Vetting Information - Describe method used to select source.

BP&T Co. was the low bid contractor

Recommendations/Alternatives - Describe staff recommendation and provide justification. Identify at least 2 other options to accomplish this request.

1) Approve the change order to extend the contract. (staff recommendation)
2) Reject the change order. If the contract is not extended, the project may be left incomplete.

Fiscal Impact/Cost Summary - Include projected cost for each fiscal year, approved budget amount and account number, source of funds, and any future funding requirements along with any narrative.

No additional expenditures.

Attachment: BP&T - Decision Memo  (13706 : BP&T Change Order - Elmhurst Quarry Pipe Painting)
### Required Vendor Ethics Disclosure Statement

Failure to complete and return this form may result in delay or cancellation of the County’s Contractual Obligation.

<table>
<thead>
<tr>
<th>Company Name: BP &amp; T Co</th>
<th>Company Contact: Sarah Choi</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Phone: (847) 715-6555</td>
<td>Contact Email: <a href="mailto:sarah.bpandt@gmail.com">sarah.bpandt@gmail.com</a></td>
</tr>
</tbody>
</table>

The DuPage County Procurement Ordinance requires the following written disclosures prior to award:

1. Every contractor, union, or vendor that is seeking or has previously obtained a contract, change orders to one (1) or more contracts, or two (2) or more individual contracts with the county resulting in an aggregate amount at or in excess of $25,000, shall provide to Procurement Services Division a written disclosure of all political campaign contributions made by such contractor, union, or vendor within the current and previous calendar year to any incumbent county board member, county board chairman, or countywide elected official whose office the contract to be awarded will benefit. The contractor, union or vendor shall update such disclosure annually during the term of a multi-year contract and prior to any change order or renewal requiring approval by the county board. For purposes of this disclosure requirement, “contractor or vendor” includes owners, officers, managers, lobbyists, agents, consultants, bond counsel and underwriters counsel, subcontractors and corporate entities under the control of the contracting person, and political action committees to which the contracting person has made contributions.

**NONE (check here) - If no contributions have been made**

<table>
<thead>
<tr>
<th>Recipient</th>
<th>Donor</th>
<th>Description (e.g. cash, type of item, in-kind services, etc.)</th>
<th>Amount/Value</th>
<th>Date Made</th>
</tr>
</thead>
</table>

2. All contractors and vendors who have obtained or are seeking contracts with the county shall disclose the names and contact information of their lobbyists, agents and representatives and all individuals who are or will be having contact with county officers or employees in relation to the contractor bid and shall update such disclosure with any changes that may occur.

**NONE (check here) - If no contacts have been made**

<table>
<thead>
<tr>
<th>Lobbyists, Agents and Representatives and all individuals who are or will be having contact with county officers or employees in relation to the contract or bid</th>
<th>Telephone</th>
<th>Email</th>
</tr>
</thead>
</table>

A contractor or vendor that knowingly violates these disclosure requirements is subject to penalties which may include, but are not limited to, the immediate cancellation of the contract and possible disbarment from future county contracts.

**Continuing disclosure is required, and I agree to update this disclosure form as follows:** If information changes, within five (5) days of change, or prior to county action, whichever is sooner, 30 days prior to the optional renewal of any contract. Annual disclosure for multi-year contracts on the anniversary of said contract. With any request for change order except those issued by the county for administrative adjustments.

The full text for the county’s ethics and procurement policies and ordinances are available at:

http://www.dupageco.org/CountyBoard/Policies/

I hereby acknowledge that I have received, have read, and understand these requirements.

**Authorized Signature**

[Signature]

**Printed Name**

Sarah Choi

**Title**

President

**Date**

10/24/18

Attach additional sheets if necessary. Sign each sheet and number each page. Page ______ of ______ (total number of pages)
Request for Change Order
Procurement Services Division

Attach copies of all prior Change Orders

Date: Oct 16, 2018
MinuteTraq (IQM2) ID #: 13716

Purchase Order #: 1771-1 SERV Original Purchase Order Date: Apr 6, 2016 Change Order #: 4
Department: Stormwater Management

Vendor Name: JMS Environmental Associates, Ltd Vendor #: 22600
Dept Contact: Jen Hintze

Background and/or Reason for Change Order Request:
Extend contract from 11/30/18 to 6/30/19. No change in contract amount.

IN ACCORDANCE WITH 720 ILCS 5/33E-9

☐ (A) Were not reasonably foreseeable at the time the contract was signed.
☐ (B) The change is germane to the original contract as signed.
☐ (C) Is in the best interest for the County of DuPage and authorized by law.

INCREASE/DECREASE

<p>| | |</p>
<table>
<thead>
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<tbody>
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<td>Starting contract value</td>
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<td>Net $ change for previous Change Orders</td>
</tr>
<tr>
<td>C</td>
<td>Current contract amount (A + B)</td>
</tr>
<tr>
<td>D</td>
<td>Amount of this Change Order</td>
</tr>
<tr>
<td>E</td>
<td>New contract amount (C + D)</td>
</tr>
<tr>
<td>F</td>
<td>Percent of current contract value this Change Order represents (D / C)</td>
</tr>
<tr>
<td>G</td>
<td>Cumulative percent of all Change Orders (B+D/A); (60% maximum on construction contracts)</td>
</tr>
</tbody>
</table>

DECISION MEMO NOT REQUIRED

☐ Cancel entire order
☐ Close Contract
☐ Contract Extension (29 days)
☐ Consent Only

☐ Change budget code from: to:

☐ Increase/Decrease quantity from: to:

☐ Price shows: should be:

☐ Decrease remaining encumbrance and close contract
☐ Increase encumbrance and close contract
☐ Decrease encumbrance
☐ Increase encumbrance

DECISION MEMO REQUIRED

☐ Increase (greater than 29 days) contract expiration from: Nov 30, 2018 to: Jun 30, 2019

☐ Increase ≥ $2,500.00, or ≥ 10%, of current contract amount
☐ Funding Source

☐ OTHER - explain below:

afp
Prepared By (Initials) 6698 Phone Ext Oct 16, 2018 Date

Recommended For Approval (Initials) Phone Ext Date

REVIEWED BY (Initials Only)

Buyer 11-7-18 J M 11-7-18
Date Procurement Officer Date

Chief Financial Officer 11-8-18 Chairman's Office 11-2-18
(Date Date
(Decision Memos Over $25,000) (Decision Memos Over $25,000)
Decision Memo
Procurement Services Division
This form is required for all Professional Service Contracts over $25,000 and as otherwise required by the Procurement Review Checklist.

Date: Oct 16, 2018
MinuteTraq (IQM2) ID #: 13718
Department Requisition #: 

Requesting Department: Stormwater Management
Contact Email: jennifer.hintze@dupageco.org
Vendor Name: JMS Environmental Associates, Ltd

Department Contact: Jennifer Hintze
Contact Phone: (630)407-6719
Vendor #: 22600

Action Requested - Identify the action to be taken and the total cost; for instance, approval of new contract, renew contract, increase contract, etc.

Extend contract from 11/30/2018 to 6/30/2019. There will be no change to the contract amount.

Summary Explanation/Background - Provide an executive summary of the action. Explain why it is necessary and what is to be accomplished.

The closing on the final property included in this buyout program was delayed by the homeowner due to unforeseen circumstances, so the testing for asbestos is not able to be completed before the current contract expires. A contract extension is necessary to ensure adequate completion of the project and compliance with state and federal environmental requirements.

Strategic Impact
Quality of Life
Select one of the five strategic imperatives in the County's Strategic Plan this action will most impact and provide a brief explanation.

Purchasing flood prone properties will increase the quality of life for inhabitants who have been impacted repeatedly by severe storms.

Source Selection/Vetting Information - Describe method used to select source.

This vendor selected pursuant to DuPage County Code Section 2-300.4-108(1)(b). (Community Development Block Grant Disaster Recovery program)

Recommendations/Alternatives - Describe staff recommendation and provide justification. Identify at least 2 other options to accomplish this request.

Staff recommends approval of this change order in order to complete the flood prone property acquisition program before the HUD grant expires. One other option would be to source and vet a new contract to perform this week or purchase and demolish properties without obtaining environmental sign off and be held liable for any contaminants found on the properties.

Fiscal Impact/Cost Summary - Include projected cost for each fiscal year, approved budget amount and account number, source of funds, and any future funding requirements along with any narrative.

This change order does not involve a change to the contract amount.
The DuPage County Procurement Ordinance requires the following written disclosures prior to award:

1. Every contractor, union, or vendor that is seeking or has previously obtained a contract, change orders to one (1) or more contracts, or two (2) or more individual contracts with the county resulting in an aggregate amount at or in excess of $25,000, shall provide to Procurement Services Division a written disclosure of all political campaign contributions made by such contractor, union, or vendor within the current and previous calendar year to any incumbent county board member, county board chairman, or countywide elected official whose office the contract to be awarded will benefit. The contractor, union or vendor shall update such disclosure annually during the term of a multi-year contract and prior to any change order or renewal requiring approval by the county board. For purposes of this disclosure requirement, "contractor or vendor" includes owners, officers, managers, lobbyists, agents, consultants, bond counsel and underwriters counsel, subcontractors and corporate entities under the control of the contracting person, and political action committees to which the contracting person has made contributions.

☐ NONE (check here) - If no contributions have been made

<table>
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<th>Description (e.g. cash, type of item, in-kind services, etc.)</th>
<th>Amount/Value</th>
<th>Date Made</th>
</tr>
</thead>
</table>

2. All contractors and vendors who have obtained or are seeking contracts with the county shall disclose the names and contact information of their lobbyists, agents and representatives and all individuals who are or will be having contact with county officers or employees in relation to the contractor bid and shall update such disclosure with any changes that may occur.

☐ NONE (check here) - If no contacts have been made

Lobbyists, Agents and Representatives and all individuals who are or will be having contact with county officers or employees in relation to the contract or bid

Telephone

Email

A contractor or vendor that knowingly violates these disclosure requirements is subject to penalties which may include, but are not limited to, the immediate cancellation of the contract and possible disbarment from future county contracts.

Continuing disclosure is required, and I agree to update this disclosure form as follows:
- If information changes, within five (5) days of change, or prior to county action, whichever is sooner
- 30 days prior to the optional renewal of any contract
- Annual disclosure for multi-year contracts on the anniversary of said contract
- With any request for change order except those issued by the county for administrative adjustments

The full text for the county's ethics and procurement policies and ordinances are available at:
http://www.dupageco.org/CountyBoard/Policies/

I hereby acknowledge that I have received, have read, and understand these requirements.

Signature on file

Authorized Signatur

Printed Name: Joseph M. Sterner
Title: President
Date: Oct 17, 2018

Attach additional sheets if necessary. Sign each sheet and number each page. Page 1 of 1 (total number of pages)
Request for Change Order
Procurement Services Division

Attach copies of all prior Change Orders

---

**Request for Change Order**

**Procurement Services Division**

**Attach copies of all prior Change Orders**

---

**Purchase Order #: 2489-1 SERV**

**Original Purchase Order Date:** Apr 12, 2017

**Change Order #:** 2

**Department:** Stormwater Management

**Vendor Name:** Christopher B. Burke Engineering, LTD

**Vendor #:** 10234

**Dept Contact:** Alicia Favela

---

**Background and/or Reason for Change Order Request:**

Extend contract from 11/30/18 to 6/30/19. There is no change in contract amount.

---

**IN ACCORDANCE WITH 720 ILCS 5/33E-9**

- (A) Were not reasonably foreseeable at the time the contract was signed.
- (B) The change is germane to the original contract as signed.
- (C) Is in the best interest for the County of DuPage and authorized by law.

---

**INCREASE/DECREASE**

<table>
<thead>
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<td>Net $ change for previous Change Orders</td>
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<tr>
<td>Current contract amount (A + B)</td>
<td>$20,000.00</td>
</tr>
<tr>
<td>Amount of this Change Order</td>
<td>Increase $0.00</td>
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<tr>
<td>New contract amount (C + D)</td>
<td>$20,000.00</td>
</tr>
<tr>
<td>Percent of current contract value this Change Order represents (D / C)</td>
<td>0.00%</td>
</tr>
<tr>
<td>Cumulative percent of all Change Orders (B+D/A); (60% maximum on construction contracts)</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

---

**DECISION MEMO NOT REQUIRED**

- [ ] Cancel entire order
- [ ] Close Contract
- [ ] Contract Extension (29 days)
- [ ] Consent Only

- [ ] Change budget code from: ____________________________
- [ ] Increase/Decrease quantity from: ____________________ to: ____________________
- [ ] Price shows: ____________________________ should be: ____________________________
- [ ] Decrease remaining encumbrance and close contract
- [ ] Increase encumbrance and close contract
- [ ] Decrease encumbrance
- [ ] Increase encumbrance

---

**DECISION MEMO REQUIRED**

- [x] Increase (greater than 29 days) contract expiration from: Nov 30, 2018 to: Jun 30, 2019

- [ ] Increase ≥ $2,500.00, or ≥ 10%, of current contract amount
- [ ] Funding Source
- [ ] OTHER - explain below:

---

**AFP**

**Prepared By (Initials):** 6698  
**Phone Ext:** Nov 2, 2018  
**Date:**  
**Recommended for Approval (Initials):** Phone Ext  
**Date:**  
**N-5-18**

**REVIEWED BY (Initials Only):**

**Buyer**

**Date:** 11-7-18  
**Procurement Officer**

**Date:** 11-7-18

**Chief Financial Officer**

**Date:** 11-8-18  
**Chairman’s Office**

**Date:** 11-9-18

---

**11-20-18 Consent**

---

**CONSENT AGENDA**

---

**Packet Pg. 14**
Decision Memo
Procurement Services Division
This form is required for all Professional Service Contracts over $25,000
and as otherwise required by the Procurement Review Checklist.

Date: Nov 2, 2018

MinuteTraq (IQM2) ID #: 13851
Department Requisition #: __________

Requesting Department: Stormwater Management
Contact Email: Alicia.favela@dupageco.org
Vendor Name: Christopher B. Burke Engineering, Ltd.

Department Contact: Alicia Favela
Contact Phone: (630) 407-6698
Vendor #: 10234

Action Requested - Identify the action to be taken and the total cost; for instance, approval of new contract, renew contract, increase contract, etc.

Time extension to current contract, there is no change in contract amount.

Summary Explanation/Background - Provide an executive summary of the action. Explain why it is necessary and what is to be accomplished.

On call engineering services have been necessary to address technical comments received during the FEMA statutory comments and appeal period for the Revised Preliminary floodplain maps for DuPage County issued on June 1, 2017. Potential engineering services included the following tasks:

* Assist Stormwater staff as-needed with technical comments received during FEMA’s comment and appeal periods.
* Rerun FEQ, FEQUTL, BFILTER and PVSTATS, if required, to address any particular technical comment for an area in any of the twenty-four re-studied watersheds.
* Review of technical information or engineering studies performed by others as part of a technical appeal in one of the twenty-four restudied watersheds.

Strategic Impact

Quality of Life

Select one of the five strategic imperatives in the County’s Strategic Plan this action will most impact and provide a brief explanation.

It is important to have accurate floodplain maps so that property owners can adequately assess their flood risk.

Source Selection/Vetting Information - Describe method used to select source.

Request for Statement of Interest was sent to ten qualified engineering firms. Statements of Interest were received from five engineering firms, of which two were selected to perform the work describes on an as-needed basis.

Recommendations/Alternatives - Describe staff recommendation and provide justification. Identify at least 2 other options to accomplish this request.

Approve the time extension as attached.
Technical comments continue to be addressed even as approval of the Revised Preliminary maps moves forward. Any updates that result from this contract would be submitted to FEMA for approval as a Letter of Map Revision (LOMR) or as a Physical Map Revision (PMR).

Fiscal Impact/Cost Summary - Include projected cost for each fiscal year, approved budget amount and account number, source of funds, and any future funding requirements along with any narrative.

Time Extension, no change in contract amount.
Required Vendor Ethics Disclosure Statement

Failure to complete and return this form may result in delay or cancellation of the County’s Contractual Obligation.

Date: Nov 5, 2018

Bid/Contract/PO #: 

<table>
<thead>
<tr>
<th>Company Name: Christopher B. Burke Engineering, Ltd.</th>
<th>Company Contact:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Phone: 847-823-0500</td>
<td>Contact Email:</td>
</tr>
</tbody>
</table>

The DuPage County Procurement Ordinance requires the following written disclosures prior to award:

1. Every contractor, union, or vendor that is seeking or has previously obtained a contract, change orders to one (1) or more contracts, or two (2) or more individual contracts with the county resulting in an aggregate amount at or in excess of $25,000, shall provide to Procurement Services Division a written disclosure of all political campaign contributions made by such contractor, union, or vendor within the current and previous calendar year to any incumbent county board member, county board chairman, or countywide elected official whose office the contract to be awarded will benefit. The contractor, union or vendor shall update such disclosure annually during the term of a multi-year contract and prior to any change order or renewal requiring approval by the county board. For purposes of this disclosure requirement, "contractor or vendor" includes owners, officers, managers, lobbyists, agents, contractors, and corporate entities under the control of the contracting person, and political action committees to which the contracting person has made contributions.

[Box: ] NONE (check here) - If no contributions have been made

<table>
<thead>
<tr>
<th>Recipient</th>
<th>Donor</th>
<th>Description (e.g. cash, type of item, in-kind services, etc.)</th>
<th>Amount/Value</th>
<th>Date Made</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pete DiCianni</td>
<td>CBBEL</td>
<td>Political</td>
<td>$500.00</td>
<td>Oct 18, 2018</td>
</tr>
</tbody>
</table>

2. All contractors and vendors who have obtained or are seeking contracts with the county shall disclose the names and contact information of their lobbyists, agents and representatives and all individuals who are or will be having contact with county officers or employees in relation to the contractor bid and shall update such disclosure with any changes that may occur.

[Box: ] NONE (check here) - If no contacts have been made

<table>
<thead>
<tr>
<th>Lobbyists, Agents and Representatives and all individuals who are or will be having contact with county officers or employees in relation to the contract or bid</th>
<th>Telephone</th>
<th>Email</th>
</tr>
</thead>
</table>

A contractor or vendor that knowingly violates these disclosure requirements is subject to penalties which may include, but are not limited to, the immediate cancellation of the contract and possible disbarment from future county contracts.

Continuing disclosure is required, and I agree to update this disclosure form as follows:
- If information changes, within five (5) days of change, or prior to county action, whichever is sooner
- 30 days prior to the optional renewal of any contract
- Annual disclosure for multi-year contracts on the anniversary of said contract
- With any request for change order except those issued by the county for administrative adjustments

The full text for the county’s ethics and procurement policies and ordinances are available at:
http://www.dupageco.org/CountyBoard/Policies/

I hereby acknowledge that I have received, have read, and understand these requirements.

Authorized Signature: ____________________________

Signature on File: ____________________________

Printed Name: Christopher B. Burke
Title: President
Date: Nov 5, 2018

Attach additional sheets if necessary. Sign each sheet and number each page. Page 1 of 2 (total number of pages)
### Required Vendor Ethics Disclosure Statement (continued)

<table>
<thead>
<tr>
<th>Recipient</th>
<th>Donor</th>
<th>Description (e.g., cash, type of item, in-kind service, etc.)</th>
<th>Amount/Value</th>
<th>Date Made</th>
</tr>
</thead>
<tbody>
<tr>
<td>Janice Anderson</td>
<td>Christopher B. Burke</td>
<td>Political Donation</td>
<td>$250.00</td>
<td>04/17/17</td>
</tr>
<tr>
<td></td>
<td>Engineering, Ltd.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dan Cronin</td>
<td>Christopher B. Burke</td>
<td>Political Donation</td>
<td>$350.00</td>
<td>02/20/17</td>
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<tr>
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<td>Engineering, Ltd.</td>
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</tr>
<tr>
<td>Grant Eckhoff</td>
<td>Christopher B. Burke</td>
<td>Political Donation</td>
<td>$250.00</td>
<td>02/06/17</td>
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<tr>
<td></td>
<td>Engineering, Ltd.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jim Zay</td>
<td>Christopher B. Burke</td>
<td>Political Donation</td>
<td>$1,000.00</td>
<td>01/17/17</td>
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<td></td>
<td>Engineering, Ltd.</td>
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<td></td>
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</tr>
</tbody>
</table>

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**Signature on File**

[Signature]

11/05/18

Packet Pg. 17
Request for Change Order
Procurement Services Division

Attach copies of all prior Change Orders

Purchase Order #: 2779-1 SERV  Original Purchase Order Date: Sep 5, 2017  Change Order #: 2

Vendor Name: Conservation Design Forum Inc.  Vendor #: 11602

Department: Stormwater Management  Dept Contact: Alicia Favela

Background and/or Reason for Change Order Request:
Extend contract from 11/30/18 to 6/30/19. There is no change in contract amount.

IN ACCORDANCE WITH 720 ILCS 5/33E-9

☐ (A) Were not reasonably foreseeable at the time the contract was signed.
☐ (B) The change is germane to the original contract as signed.
☐ (C) Is in the best interest for the County of DuPage and authorized by law.

INCREASE/DECREASE

| A | Starting contract value | $19,800.00 |
| B | Net change for previous Change Orders | $0.00 |
| C | Current contract amount (A + B) | $19,800.00 |
| D | Amount of this Change Order | Increase | Decrease | $0.00 |
| E | New contract amount (C + D) | $19,800.00 |
| F | Percent of current contract value this Change Order represents (D / C) | 0.00% |
| G | Cumulative percent of all Change Orders (B+D/A); (60% maximum on construction contracts) | 0.00% |

DECISION MEMO NOT REQUIRED

☐ Cancel entire order  ☐ Close Contract  ☐ Contract Extension (29 days)  ☐ Consent Only
☐ Change budget code from: ______________________ to: ______________________
☐ Increase/Decrease quantity from: __________ to: __________
☐ Price shows: ______________________ should be: ______________________
☐ Decrease remaining encumbrance and close contract  ☐ Increase encumbrance and close contract

DECISION MEMO REQUIRED

☐ Increase (greater than 29 days) contract expiration from: Nov 30, 2018 to: Jun 30, 2019
☐ Increase ≥ $2,500.00, or ≥ 10%, of current contract amount  ☐ Funding Source
☐ OTHER - explain below:

APP
Prepared By (Initials)  6698  Nov 6, 2018  Date  Recommended for Approval (Initials)  Phone Ext

REVIEWED BY (Initials Only)

Buyer  11-8-18  Date  Pdurement Officer  11-8-18  Date

Chief Financial Officer  11-8-18  Date  Chairman's Office  11-8-18  Date

Consent  11/20/18

FORM OPTIMIZED FOR ADOBE READER VERSION 9 OR LATER
Decision Memo  
Procurement Services Division
This form is required for all Professional Service Contracts over $25,000 and as otherwise required by the Procurement Review Checklist.

<table>
<thead>
<tr>
<th>Requesting Department: Stormwater Management</th>
<th>Department Contact: Shunn</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Email: <a href="mailto:sarah.hunn@dupageco.org">sarah.hunn@dupageco.org</a></td>
<td>Contact Phone: 6676</td>
</tr>
<tr>
<td>Vendor Name: Conservation Design Forum Inc.</td>
<td>Vendor #: 11602</td>
</tr>
</tbody>
</table>

**Action Requested**  
- Identify the action to be taken and the total cost; for instance, approval of new contract, renew contract, increase contract, etc.

Time extension to current contract, there is no change in contract amount.

**Summary Explanation/Background**  
- Provide an executive summary of the action. Explain why it is necessary and what is to be accomplished.

Maintenance of the countywide hydrology is highly specialized work that is best performed by a professional with historical knowledge of the countywide hydrology. DuPage County Stormwater Management has an interest in updating the hydrologic modeling which is a necessary component of all basin models, engineering studies, project designs, flood forecasting and floodplain mapping functions.

**Strategic Impact**  
- Select one of the five strategic imperatives in the County's Strategic Plan this action will most impact and provide a brief explanation.

Maintenance of the countywide hydrology is required to effectively and efficiently implement the Countywide Stormwater Management Plan.

**Source Selection/Vetting Information**  
- Describe method used to select source.

Stormwater Management originally selected the consultant Conservation Design Forum in accordance with the Professional Services Selection Process found in Section 4-108 of the DuPage County Procurement Ordinance.

**Recommendations/Alternatives**  
- Describe staff recommendation and provide justification. Identify at least 2 other options to accomplish this request.

Approve the time extension as attached  
Decrease and close the contract, work with be delayed further.

**Fiscal Impact/Cost Summary**  
- Include projected cost for each fiscal year, approved budget amount and account number, source of funds, and any future funding requirements along with any narrative.

Time extension to current contract, there is no change in contract amount.
Required Vendor Ethics Disclosure Statement

Failure to complete and return this form may result in delay or cancellation of the County's Contractual Obligation.

Date: ____________

Bid/Contract/PO #: ______________________

Company Name: Conservation Design Forum
Contact Phone: 630-559-2004
Company Contact: Thomas Price
Contact Email: tprice@cdfinc.com

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X NONE (check here) - If no contributions have been made

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<th>Email</th>
</tr>
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Continuing disclosure is required, and I agree to update this disclosure form as follows:

The full text for the county's ethics and procurement policies and ordinances are available at:

http://www.dupageco.org/CountyBoard/Policies/

I hereby acknowledge that I have received, have read, and understand these requirements.

Authorized Signature: ____________________________

Printed Name: Maureen Niedert
Title: Office Manager
Date: June 26, 2018

Attach additional sheets if necessary. Sign each sheet and number each page. Page _____ of _______ (total number of pages)
<table>
<thead>
<tr>
<th>Vendor</th>
<th>Service</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fastenal</td>
<td>bolts</td>
<td>$38.53</td>
</tr>
<tr>
<td>Genes Tire Service</td>
<td>tires</td>
<td>$259.42</td>
</tr>
<tr>
<td>Rausch Infrastructure</td>
<td>Graue Mill flood protection improvement</td>
<td>$334,100.97</td>
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<td>Kovilic Construction</td>
<td>Spring Creek Res. Gate replacement</td>
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<td>MP2 Energy</td>
<td>Electric supply</td>
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<td>V3 Construction</td>
<td>Native Vegetation Mgmt.</td>
<td>$459.50</td>
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<td>Wild Birds Unlimited</td>
<td>Various supplies</td>
<td>$64.95</td>
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<tr>
<td>Fosters</td>
<td>safety lane sticker</td>
<td>$44.50</td>
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<tr>
<td>Home Depot</td>
<td>Various supplies</td>
<td>$89.08</td>
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<tr>
<td>Fosters</td>
<td>safety lane sticker for vehicles</td>
<td>$120.00</td>
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<tr>
<td>DuPage County DOT</td>
<td>Fuel &amp; vehicle repairs</td>
<td>$4,936.87</td>
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<tr>
<td>PCM Tiger Direct</td>
<td>monitor stand</td>
<td>$64.42</td>
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<td>ComEd</td>
<td>Electric supply</td>
<td>$577.57</td>
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<td>ComEd</td>
<td>Electric supply</td>
<td>$28.92</td>
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<tr>
<td>KLF</td>
<td>Demolition of properties</td>
<td>$49,598.10</td>
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<tr>
<td>Hey &amp; Associates Inc.</td>
<td>Native Vegetation Mgmt.</td>
<td>$3,850.00</td>
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<td>DuPage County Collector</td>
<td>2017 tax payment 21W785 River Dr.</td>
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<td>Menards</td>
<td>Various supplies</td>
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<td>ComEd</td>
<td>Electric supply</td>
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<tr>
<td>V3 Construction</td>
<td>Native Vegetation Mgmt.</td>
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<td>2017 Tax Payment 3903 N. Adams</td>
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<td>DuPage County Collector</td>
<td>2017 Tax Payment 4500 Dumoulin</td>
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<td>DuPage County Collector</td>
<td>2017 tax payment 4600 Dumoulin</td>
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<td>DuPage County Collector</td>
<td>2017 tax payment 4506 Dumoulin</td>
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<td>Amount</td>
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<tr>
<td>DuPage County Collector 2017 tax payment 27W275 Beecher Ave</td>
<td>$ 934.09</td>
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<tr>
<td>DuPage County Collector 2017 Tax payment 624 Pershing Ave</td>
<td>$ 4,492.30</td>
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<td>DuPage County Collector 2017 tax payment 4514 Dumoulin</td>
<td>$ 1,588.29</td>
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<tr>
<td>DuPage County Collector 2017 Tax payment 4500 Dorset</td>
<td>$ 3,650.45</td>
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<td>DuPage County Collector 2017 tax payment 4606 Dumoulin</td>
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<td>DuPage County Collector 2017 tax payment 418 S Dorchester</td>
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<td>DuPage County Collector 2017 tax payment 4012 N Cass</td>
<td>$ 1,268.74</td>
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<td>DuPage County Collector 2017 tax payment 4609 River</td>
<td>$ 662.83</td>
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<tr>
<td>DuPage County Collector 2017 tax payment 372 Illini Dr.</td>
<td>$ 5,886.57</td>
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<tr>
<td>B &amp; H Photo Video axis camera</td>
<td>$ 895.49</td>
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<tr>
<td>DuPage County Copy Center business cards</td>
<td>$ 16.00</td>
<td></td>
</tr>
<tr>
<td>Mary Beth Falsey Reimb. For parking at meeting</td>
<td>$ 45.00</td>
<td></td>
</tr>
<tr>
<td>Office Depot tissues</td>
<td>$ 16.80</td>
<td></td>
</tr>
<tr>
<td>City of Wood Dale water &amp; sewer 301 School St.</td>
<td>$ 11.53</td>
<td></td>
</tr>
<tr>
<td>Office Depot antifatigue mat</td>
<td>$ 60.99</td>
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<tr>
<td>AT &amp; T phone services</td>
<td>$ 95.05</td>
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<tr>
<td>Wheaton Park District Rathje Park Improvements</td>
<td>$ 68,357.00</td>
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<td>AT &amp; T phone services</td>
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<td>Office Depot phone cords</td>
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<td>$ 162.05</td>
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<tr>
<td>AT &amp; T phone services</td>
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<tr>
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<tr>
<td>Mary Mitros Reimb. For parking at meeting</td>
<td>$ 10.00</td>
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<tr>
<td>Office Depot Various supplies</td>
<td>$ 35.38</td>
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<tr>
<td>Office Depot USB's</td>
<td>$ 20.97</td>
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<td>Nicor Gas natural gas services</td>
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<tr>
<td>Conservation Foundation water quality education</td>
<td>$ 3,660.76</td>
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</tr>
<tr>
<td>Company</td>
<td>Description</td>
<td>Amount</td>
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<tr>
<td>-------------------------</td>
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<tr>
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<td>Electric supply</td>
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<td>Electric supply</td>
<td>$91.60</td>
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<td>AutoZone</td>
<td>brake pads</td>
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<td>Electric supply</td>
<td>$88.86</td>
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<td>Demolition of properties</td>
<td>$90,414.90</td>
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<tr>
<td>Comcast</td>
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<td>ethernet services</td>
<td>$4,450.00</td>
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<td>Electric supply</td>
<td>$24.20</td>
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<tr>
<td>Fastenal</td>
<td>Various supplies</td>
<td>$107.30</td>
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<td>Forester Media</td>
<td>Webinar</td>
<td>$79.00</td>
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<td>Electric supply</td>
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<td>Genes Tire Service</td>
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<td>$373.98</td>
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<td>AutoZone</td>
<td>rotor</td>
<td>$163.98</td>
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<td>Fastenal</td>
<td>Various supplies</td>
<td>$28.64</td>
</tr>
<tr>
<td>Home Depot</td>
<td>Various supplies</td>
<td>$64.16</td>
</tr>
<tr>
<td>B &amp; H Photo Video</td>
<td>camera</td>
<td>$1,051.45</td>
</tr>
<tr>
<td>Downers Grove Sanitary</td>
<td>Sanitary sewer 3903 Adams</td>
<td>$52.80</td>
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<td>Home Depot</td>
<td>Funnel &amp; oil</td>
<td>$6.19</td>
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<td>On-call engineering services</td>
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<td>DuPage Topsoil</td>
<td>6 whl sil</td>
<td>$175.00</td>
</tr>
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<td>Flow-Technics</td>
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DuPage County, Illinois
BUDGET ADJUSTMENT
Effective September 21, 2016

Stormwater Management
Company/Accounting Unit Name

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Total $20,000.00

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<th>Sub-Account</th>
<th>Title</th>
<th>Amount</th>
<th>Prior to Transfer</th>
<th>After Transfer</th>
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Total $20,000.00

Reason for Request:
Budget adjustment needed to cover cost of employee overtime due to repairs at the Elmhurst Quarry and repair and maintenance of county owned vehicles.

Finance Department Use Only

Fiscal Year 2018
Budget Journal #
Acctg Period
Entered By/Date
Released By/Date
Posted By/Date

11-20-18 STM

STM WTR 11/20
FIN 11/27
To: Stormwater Management Committee
From: Mary Mitros, Stormwater Outreach Coor.
Subject: DuPage County Stormwater Management October Currents E-Newsletter
Date: October 12th, 2018
DuPage County Stormwater Management News & Updates

DuPage County sent this bulletin at 10/12/2018 08:58 AM CDT

October 2018

DuPage County Accepting Water Quality Grant Applications

Water Quality Improvement Program Grant

Financial assistance for projects providing a regional water quality benefit to DuPage County waterways.

SWM launched an informational portal for WQIP grant applicants to learn more about the process (click to view).

The DuPage County Stormwater Management (SWM) Committee voted in October to begin accepting grant proposals for projects aimed at improving the quality of the County's waterbodies. In its 20th year, the Water Quality Improvement Program grant awards funding for projects exhibiting a regional water quality benefit, including restoration and green infrastructure projects. Under the program, organizations and individuals may apply for reimbursement of up to 25 percent of construction costs for portions of projects that improve water quality. The application deadline is Friday, January 11, 2019.
SWM Encourages Proper Leaf Disposal

DuPage County residents are encouraged to dispose of leaves properly this fall. When leaves blow into storm sewers and waterways, they can become a source of water pollution. Leaves can also build up along streets and block storm drains, which can lead to localized flooding. Residents can avoid these issues by composting, bagging and mulching leaves.

DuPage Hosting Deicing Workshops

DuPage County and the DuPage River Salt Creek Workgroup (DRSCW) are hosting two winter deicing workshops, one geared toward public agencies (Oct. 25) and another for local organizations (Oct. 18). The purpose of these annual workshops is to teach attendees how to reduce the presence of chloride in waterways, while keeping roads, sidewalks and parking lots safe.

Flood Control Facility Corner

Get to Know SWM’s Spring Creek Reservoir

Located in Bloomingdale, SWM's Spring Creek Reservoir is a mechanically-operated flood control facility with a floodwater storage capacity of more than 283 million gallons. The facility works alongside other major facilities to reduce flooding in the Lower Salt Creek Watershed.


Upcoming Events

Creating Healthy Landscapes: Planting for Pollinators

*Wednesday, October 17, 2018, 8:00 A.M. - 12:30 P.M.*

The Forest Preserve District of DuPage County and The Conservation Foundation (TCF) are hosting a free symposium to teach attendees how to install and maintain natural landscapes that support declining species of pollinators. The symposium will feature keynote speaker Cindy Crosby, as well as other industry experts. It will be held at Danada House (3S501 Naperville Rd., Wheaton), and advanced registration is required.

More Info

Crediting Water Quality Benefits from Stream Restoration Webinar

*Wednesday, October 17, 2018, Noon - 1:30 P.M.*

SWM is hosting a Center for Watershed Protection webinar focusing on stream restoration. This webinar will explore several case studies that provide a technical framework for quantifying the water quality benefits of stream restoration practices, focusing on sediment and nutrients. It will be held in room 3-500B of DuPage County's Administration Building (421 N. County Farm Rd., Wheaton). Up to 1.5 PDHs offered.

More Info

2018 Parking Lot & Sidewalk Deicing Workshop

*Thursday, October 18, 2018, 7:30 A.M. - 12:30 P.M.*

DRSCW and DuPage County are hosting a winter deicing workshop for private contractors. The purpose of this workshop, held at DuPage County's Division of Transportation (140 N. County Farm Rd., Wheaton), is to educate attendees on alternatives to traditional salting practices and methods to reduce the presence of chloride in waterways, while keeping parking lots and sidewalks safe.

More Info

Salt Creek Watershed Workshop

*Wednesday, October 24, 2018, Noon - 1:30 P.M.*

SWM and TCF are hosting a free lunch workshop for organizations and individuals concerned with protecting the Salt Creek Watershed. Speakers will discuss the benefits of converting detention basins to native vegetation, and a tour of this kind of project will follow the presentations. It will be held at Community Bank of Elmhurst (330 W. Butterfield Rd.), and 1.5 PDHs will be offered.
2018 Public Roads Deicing Workshop

Thursday, October 25, 2018, 7:00 A.M. - Noon

DRSCW and DuPage County are hosting a winter deicing workshop for public agencies. The purpose of this workshop, held at DuPage County's Division of Transportation (140 N. County Farm Rd., Wheaton), is to educate attendees on alternatives to traditional salting practices and methods that may reduce the presence of chloride in waterways, while keeping roads safe.

Stormwater Management Planning Committee

Dan Cronin, Chairman | Jim Zay, Committee Chairman
Janice Anderson | David Brummel | Kevin Coyne
Dino Gavanes | Amy Grant | Greg Hart | Sean Noonan
Chester Pojack | Nunzio Police | Martin Tully | Asif Yusuf

You are receiving this email because you opted into an email list at www.dupageco.org. Update your subscriptions on your Subscriber Preferences Page. You will need to use your email address to log in. If you have questions or problems with the subscription service, please visit subscriberhelp.govdelivery.com.
DuPage County Memorandum

To: Stormwater Management Committee
From: Jamie Lock, Project Engineer
Subject: Construction Progress Update – Flood Control Improvements at Graue Mill, Spring Creek Reservoir Gate Replacement Project, Liberty Park Drainage System Improvements Project, Redmond Reservoir Expansion Project, Pipe Painting at the Elmhurst Quarry Flood Control Facility, Demolition of up to 8 Flood Prone Properties, and In-House Projects

Date: November 9th, 2018

There are a total of six active construction projects in which Stormwater Management staff is currently involved. The progress of each project is described below.

Redmond Reservoir Expansion Project (Bensenville, IL). Located in Bensenville, this project commenced on April 23, 2018. The low bid contractor, Earthwerks Land Improvement and Development Corporation, has completed all clearing, bank stabilization, earth excavation, paving, and restoration. Work on the pump station is still underway. Two pumps are expected to be installed in the upcoming weeks, with improvements to the motor control center to occur shortly thereafter.

Flood Control Improvements at Graue Mill (Hinsdale, IL). Phase 3b is the last project to be implemented and when complete, will provide flood relief to the Graue Mill Community in Hinsdale. The project commenced on October 3, 2017 and reached substantial completion on July 25, 2018. Punch list items still need to be completed. The project is expected to reach substantial completion in the upcoming weeks, and will then be in the management period for a minimum of three years. Phases 2B and 3A are in the management period for the next several years until the project meets the requirements of the permits obtained for each project.

Spring Creek Reservoir Gate Replacement Project (Bloomingdale, IL). This project includes replacement of an existing gate and associated controls at the Spring Creek Reservoir in Bloomingdale. Construction commenced on March 12, 2018 with the awarded contractor, Kovilic Construction. The awarded contractor, Kovilic Construction, has completed all major components of this project. The new gate has been installed and tested, the new controls have been programmed, and paving and final restoration has been completed. As soon as the punch list items are complete, the project will reach final completion and be closed out shortly thereafter.

Liberty Park Drainage Improvements Project (Westmont, IL). Awarded to Martam Construction, this project commenced on October 2, 2017. Construction is 100% complete and the contractor is working on final paperwork in order for the project to be closed out.
Pipe Painting at the Elmhurst Quarry Flood Control Facility (Elmhurst, IL). The Elmhurst Quarry Flood Control Facility contains a series of pumps and pipes used to dewater the facility after a flood event. The existing pipes are exposed to the elements year-round and are due to be painted. BP&T was the awarded contractor for the project. Mobilization occurred on September 10, 2018. The contractor is 100% complete with the West Lobe and 60% complete with the East Lobe. The contractor is expected to be substantially complete by the end of the month, with final inspections and punch list items to be completed by next Spring.

Demolition of up to 8 Flood Prone Properties (Countywide). Over the past several years, Stormwater Management has been in the process of purchasing flood prone properties using HUD/IEMA funds through various grants and cooperation from municipalities throughout the County. Once acquired, these homes have been scheduled for demolition using the competitive bidding process. A total of three bids have been advertised and awarded to the low bid contractor, KLF Enterprises. The third and final bid was awarded in June 2018. A preconstruction meeting was held in early July and construction is expected to commence in the upcoming months. These eight properties will be restored to open space, some with native vegetation and others with turf grass. All demolition and subsequent restoration is expected to be complete by September 2019.

There are also four projects that are in the vegetation maintenance and monitoring phase. The West Branch River Restoration & Hydraulic Improvements Project, West Branch Flood Control & Re-meander Project, and Springbrook Creek Culvert Replacement Project are being administered by the contractor and the Klein Creek Flood Mitigation Project is being overseen by Stormwater staff. All projects will be in this phase until signoff is received from the regulating agencies and contract requirements have been met.

In-House Projects (Countywide). In addition to overseeing projects awarded to outside contractors, staff has been working with the Department’s in-house crew that was added to the team in 2016. In addition to typical tasks, which include property maintenance, facilities maintenance, mowing, and small projects, one larger project recently broke ground. The Pearl Avenue Streambank Stabilization Project in Glendale Heights is being constructed to provide much needed repairs to the existing streambank. A deteriorating timber wall is being replaced with a block wall and stone rip rap to prevent erosion on the stretch of stream through two residential properties before it reaches the culvert under Pearl Avenue.
To: Stormwater Management Committee
From: Mary Mitros, Stormwater Outreach Coor.
Subject: DuPage County Stormwater Management Upcoming Events
Date: November 7th, 2018
## Upcoming DuPage County Stormwater Management (SWM) Events

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<th>Event</th>
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<th>SWM Involvement</th>
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<td>24</td>
<td>9am-Noon</td>
<td>Thanksgiving 2018 Cooking Oil Collection</td>
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<td>13</td>
<td>9am-Noon</td>
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<td>NIU Naperville (120 E. Dehl Rd.)</td>
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To: Stormwater Management Committee

From: Christopher Vonnahme, Chief Stormwater Engineer

Subject: Spring Creek Reservoir Update

Date: November 9th, 2018

Spring Creek Reservoir is an offline storage reservoir located adjacent to Springbrook Creek in the Spring Creek Forest Preserve. It is directly upstream of Lake Kadijah and the Medinah Country Club near the intersection of Lake Street and Medinah Road. Springbrook Creek flows through the communities of Roselle, Bloomingdale and Itasca and enters Salt Creek just upstream of the County’s Wood Dale - Itasca Flood Control Facility.

Spring Creek Reservoir is a single cell reservoir that was constructed on the site of an abandoned gravel quarry and provides 870 acre-feet of flood water storage for the Springbrook watershed. The flow of water into the reservoir is controlled by a gated chute spillway. When water surface elevations along Springbrook reach trigger elevations, the gate is opened and flows from Springbrook are directed into the reservoir. When water surface elevations in Springbrook have receded, a pump station located adjacent to the gated chute spillway is used to pump water back into Springbrook. A Supervisory Control and Data Acquisition (SCADA) system is used to monitor water surface elevations and controls the gate and pumps.

Recently, DuPage County hired a contractor to replace the roller gate at the reservoir. The roller gate would not seal properly, which caused significant leakage around the sides of the gate. The constant leakage increased electrical costs to dewater the reservoir, as well as additional maintenance costs due to wear and tear on the County’s pumping station. The roller gate was replaced with a hinged gate that has eliminated the leakage problem. The stream elevation sensing and monitoring equipment have also been upgraded and tied into the County’s SCADA system. This work was completed earlier this year at a cost of approximately $1.3 million.
To: Stormwater Management Committee
From: Alicia Favela, Div. Asst I
Subject: Decrease and Close Contracts under $10,000
Date: November 8th, 2018
## Decrease and Close Contracts under $10,000

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<td>2085</td>
<td>11092</td>
<td>Martam</td>
<td>Glenrise Ave. Culvert Improvement</td>
<td>$185,102.00</td>
<td>$1,565.34</td>
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<td>10234</td>
<td>Christopher B. Burke Eng.</td>
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<td>10922</td>
<td>SCARCE</td>
<td>Watershed Workshops</td>
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<td>1976</td>
<td>10228</td>
<td>Village of Glendale Heights</td>
<td>Leslie Land Relief sewer</td>
<td>$165,000.00</td>
<td>$1,876.76</td>
<td>1.14%</td>
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<td>2783</td>
<td>27587</td>
<td>Clean Cut Tree Services Inc.</td>
<td>Removal of trees and branches</td>
<td>$7,850.00</td>
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<td>3339</td>
<td>23818</td>
<td>Accela Inc.</td>
<td>Permit &amp; Property tracking software</td>
<td>$70,947.78</td>
<td>$8,967.47</td>
<td>0.00%</td>
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<td></td>
<td></td>
<td></td>
<td>$8,967.47</td>
<td></td>
</tr>
</tbody>
</table>
To: Stormwater Management Committee
From: Mary Falsey, Water Quality Supervisor
Subject: Stormwater Management Responds to Fuel Spill in Oak Brook
Date: November 9th, 2018

On October 23rd, 2018 Stormwater Management staff responded to a fuel spill at the Shell Station on 22nd Street and Midwest Road within the Village of Oak Brook. According to the report, a vehicle had driven over a fuel hose which caused a fitting to break and fuel to be released onto a paved area. An environmental cleanup company was onsite when staff arrived and reported the spill was contained to the pavement and an onsite catch basin which was cleaned by using absorbents and by vacuuming out the catch basin. Stormwater Management staff verified that the fuel was contained completely in the onsite catch basin and was not released into municipal storm sewer system or Oak Brook Tributary.
DuPage County Memorandum

To: Stormwater Management Committee
From: Jan Janowicz, Administrative Assistant
Subject: Tentative 2018-2019 Stormwater Management Committee Meeting Schedule
Date: November 9th, 2018

2018/2019 Stormwater Management Committee Meeting Schedule

All meetings convene at 7:30 AM in the County Board Room

December 4, 2018  July 9, 2019
January 8, 2019  July 9, 2019
February 5, 2019  August 6, 2019
March 5, 2019  September 3, 2019
April 2, 2019  October 1, 2019
May 7, 2019  November 5, 2019
June 4, 2019  December 3, 2019
DuPage County Memorandum

To: Stormwater Management Committee
From: Mary Falsey, Water Quality Supervisor
Subject: Stormwater Management Featured in IWEA Newsletter
Date: November 9th, 2018

DuPage County Stormwater Management’s regional water quality partnership was recently highlighted in the Illinois Water Environment Association's (IWEA) Fall 2018 “Clarifier” newsletter (Vol.40, No.4). The article describes how DuPage County successfully collaborated with 40 municipalities and townships for compliance with the National Pollution Discharge Elimination System (NPDES) General Permit (ILR40). This program, the first of its kind in the State of Illinois, reduces government redundancy and minimizes reporting burden for all partner agencies.

The article can be viewed here:

https://iweasite.org/publication_schedule.php
MEMORANDUM

TO: Stormwater Management Planning Committee
FROM: Jennifer Hintze, Stormwater Management
SUBJECT: DuPage River Feasibility Study
DATE: October 24, 2018

Action Requested: Staff is requesting permission to further evaluate projects in the DuPage River watershed under the U.S. Army Corps of Engineers’ Continuing Authorities Program (CAP), specifically Section 205 – Small Flood Risk Management Projects.

DuPage County Stormwater Management has been working with the U.S. Army Corps of Engineers – Chicago District since 2015 as the non-federal sponsor to conduct the DuPage River Feasibility Study. As previously presented to the Stormwater Management Planning Committee, the Tentatively Selected Plan that resulted from this study indicated that there were non-structural solutions (buyouts and floodproofing) as well as one structural solution that made it through the Army Corps vetting process. The structural solution is to elevate the levee in Lisle.

The implementation of the Lisle Levee project may be conducted under the CAP Section 205 with costs shared at 65% federal and 35% non-federal. This project is estimated to cost around $9.4 million, so the non-federal portion would be approximately $3.3 million. This match can be composed of funds from DuPage County, the Village of Lisle, and other partners to share in the non-federal portion of the implementation costs.

An investigation into a small project under this program is initiated after receiving a written request from a sponsoring agency. This memo is to request permission to enter into a Memorandum of Understanding (MOU) with the Army Corps of Engineers to explore this program further as a possibility for implementing this portion of the Tentatively Selected Plan. Sending a letter to request this additional evaluation does not commit the County to any action.
Requisition under 25k dollars
## PROCUREMENT REVIEW CHECKLIST

### REQUISITION

This form must accompany all County Purchase Requisitions.

### NEW PURCHASE ORDER REQUEST

<table>
<thead>
<tr>
<th>DATE SUBMITTED</th>
<th>CONTRACT TOTAL AMOUNT</th>
<th>CONTRACT TERM</th>
<th>REQUESTING DEPT.</th>
</tr>
</thead>
<tbody>
<tr>
<td>October 23, 2018</td>
<td>$21,000.00</td>
<td>12/1/18 - 11/30/19</td>
<td>STORMWATER MANAGEMENT COMMITTEE</td>
</tr>
</tbody>
</table>

### SOLICITATION METHOD FOR SOURCE SELECTION

No Decision Memo Required  Per Cooperative Agreement

Jan Janowicz  Completed  10/23/2018 10:49 AM
Tony Charlton  Completed  10/23/2018 1:37 PM
Kathy Ostrowski  Completed  10/25/2018 1:08 PM
Donald Carlsen  Completed  10/25/2018 1:21 PM
Wendi Wagner  Completed  10/25/2018 1:38 PM
James McGuire  Completed  10/30/2018 4:08 PM
Paul Rafac  Completed  10/30/2018 4:53 PM
Tom Cuculich  Completed  11/15/2018 2:48 PM
Kathy Ostrowski  Completed  11/15/2018 3:27 PM
Stormwater Management Committee  Pending  11/20/2018 7:30 AM
Technology Committee  Pending  11/27/2018 9:00 AM
Procurement Review Checklist
Procurement Services Division
This form must accompany all Purchase Order Requisitions
Attach Required Vendor Ethics Disclosure Statement

| Vendor | Celco Partnership dba Verizon Wireless |
| Vendor #: | 10597 |
| Dept: | Stormwater Management |
| Contact: | Alicia Favela-Perez |
| Phone: | 630-407-6698 |

| Contract 12/01/2018 to 11/30/2019 | $21,000.00 |
| Assigned Committee: | Stormwater Management |

Description of Procurement/Scope of Work/Background:
Provide wireless services including basic cellular voice, smartphones, wireless data and push to talk. Replace, upgrade and obtain new wireless equipment and accessories.

Reason for Procurement:
To provide wireless service and equipment to all General Fund County departments.

FUNDING SOURCE:
- Procurement budgeted for (FY and budget code(s)): FY19 - 1600-3000-53260

DECISION MEMO NOT REQUIRED:
- LOWEST RESPONSIBLE QUOTE # or BID # (QUOTE < $25,000, BID ≥ $25,000; attach Tabulation)
- RENEWAL, Enter Bid # ________________________
- SOLE SOURCE per DuPage County Purchasing Ordinance, Article 4-102(5) (attach Sole Source Justification form)
- PER 55 ILCS 5/5-1022 'Competitive Bids' (d) IT/Telecom purchases under $35,000.00
- PER 55 ILCS 5/5-1022 'Competitive Bids' (c) not suitable for competitive bidding. Explain below:

DECISION MEMO REQUIRED:
- Cooperative Procurement (DPC4-107) or Government Joint Purchasing Act Procurement (30ILCS525)
- Under Government Joint Purchasing Act (30ILCS525) select one below
  - State of Illinois - Master Contracts # CMS793372P
  - EXPLANATION OF REQUEST FOR PROPOSAL RFP # ________________________ (include Evaluation Summary if applicable)
  - RENEWAL OF RFP # ________________________
  - PROFESSIONAL SERVICES EXCLUDED per DuPage Ordinance (4-108) and 50 ILCS 510/2 (Architects, Engineers and Land Surveyors)
  - OTHER PROFESSIONAL SERVICES (detail vetting process on Decision Memo)
  - REQUEST WAIVER OF COUNTY BID RULES (only allowable to Statutory Limits)
  - OTHER THAN LOWEST RESPONSIBLE, BID #

PREPARED BY AND APPROVAL(S) (Initials Only)

Prepared By | Oct 18, 2018
Recommended for Approval | Date 10-18-18
IT Approval, if required | Date 10-19-18

REVIEWS BY (Initials Only)

Buyer | Date 10-30-18
Procurement Officer | Date 10-30-18
Chief Financial Officer | Date 10-30-18
(Decision Memos Over $25,000) | Date 11-9-18
Chairman's Office | Date 11-9-18
(Decision Memos Over $25,000) | Date

FORM OPTIMIZED FOR ADOBE READER VERSION 9 OR LATER
Decision Memo
Procurement Services Division
This form is required for all Professional Service Contracts over $25,000 and as otherwise required by the Procurement Review Checklist.

Date: Oct 18, 2018
MinuteTraq (IQM2) ID #: 13739
Department Requisition #: 16001826

---

**Requesting Department:** Information Technology  
**Department Contact:** Wendi Wagner  
**Contact Email:** wendi.wagner@dupageco.org  
**Contact Phone:** 630-407-5064  
**Vendor Name:** Cellco Partnership dba Verizon Wireless  
**Vendor #:** 10597  

---

**Action Requested** - Identify the action to be taken and the total cost; for instance, approval of new contract, renew contract, increase contract, etc.

Approve a procurement for wireless services including basic cellular voice, smartphones, wireless data and push to talk for the County with Verizon Wireless using the State of Illinois Master Contract.

---

**Summary Explanation/Background** - Provide an executive summary of the action. Explain why it is necessary and what is to be accomplished.

The County currently has over 1000 cellular devices for use for County business. Providing this service aids the employees in accomplishing their responsibilities.

---

**Strategic Impact**

Select one of the five strategic imperatives in the County's Strategic Plan this action will most impact and provide a brief explanation.

Allowing employees to have contact with customers when not in their offices.

---

**Source Selection/Vetting Information** - Describe method used to select source.

The County's current provider of wireless services is Verizon Wireless. The State of Illinois has bid and awarded Verizon Wireless a master contract for this service. Given that the County has well over 1000 cellular devices with Verizon Wireless, infrastructure in place to boost the Verizon signals, and that the pricing for this service has been pre-bid by the State of Illinois, we believe that continuing to utilize this cellular provider is the best decision for the County.

---

**Recommendations/Alternatives** - Describe staff recommendation and provide justification. Identify at least 2 other options to accomplish this request.

One option is to switch to another carrier. This would entail replacing all cellular devices in the County as well as replacing or adding cellular signal boosters throughout the County. Both of these would require a large capital expenditure.

---

**Fiscal Impact/Cost Summary** - Include projected cost for each fiscal year, approved budget amount and account number, source of funds, and any future funding requirements along with any narrative.

Funds are available FY19 - 21,000 1600-3000-53260

---

Attachment: Verizon - Decision Memo STMW  (13739 : Cellco Partnership dba Verizon Wireless)
Purchase Requisition
Procurement Services Division

Send Purchase Order To:
Vendor: Cellco Partnership dba Verizon Wireless
Vendor #: 10597
Attn: Anthony Durpetti Email: Anthony.Durpetti@verizonwireless.com
Address: One Verizon Way
City: Schaumburg State: IL Zip: 60173
Phone: 630-800-0768

Send Invoices To:
Dept: Information Technology Division:
Attn: Sarah Godzicki Email: sarah.godzicki@dupageco.org
Address: 421 N. County Farm Road Room:
City: Wheaton State: IL Zip: 60187
Phone: 630-407-5000 Fax: 630-407-5001

Send Payments To:
Vendor: Cellco Partnership dba Verizon Wireless
Vendor #: 10597
Attn: Email:
Address: PO Box 25505
City: Lehigh Valley State: PA Zip: 18002-5502
Phone: Fax:

Ship To:
Dept: Information Technology Division:
Attn: Wendi Wagner Email: wendi.wagner@dupageco.org
Address: 421 N. County Farm Road Room:
City: Wheaton State: IL Zip: 60187
Phone: 630-407-5000 Fax: 630-407-5001

Payment Terms F.O.B.
PO 20 Delivery Date Requisitioner
Use for Contract Administrator Contract Start Date Contract End Date Use for
PO25 only Dec 1, 2018 Nov 30, 2019 PO25 only

LN  Qty  UOM  Item Detail (Product #)  Description  FY  Dept #  Acctg Unit  Acct #  Sub-Accts and/or Activity #  Unit Price  Extension
1   1   EA  Cellular and Wireless Services  19  1600  3000  53260  21,000.00  21,000.00
2   EA  
3   EA  
4   EA  

Requisition Total $ 21,000.00

Header Comments (these comments will appear on the PO20 and PO25 Purchase Order):

Special Instructions/Comments to Buyer or Approver (these comments will NOT appear on the Purchase Order):

Per State of Illinois Master Contract CMS793372P

User Department Internal Notes (these comments will NOT appear on the Purchase Order):
Required Vendor Ethics Disclosure Statement

Date: 10/18/2018

Company Name: Verizon Wireless
Contact Phone: 217-836-8228

Company Contact: Alice Engle
Contact Email: Alice.Engle@verizonwireless.com

The DuPage County Procurement Ordinance requires the following written disclosures prior to award:

1. Every contractor, union, or vendor that is seeking or has previously obtained a contract, change orders to one (1) or more contracts, or two (2) or more individual contracts with the county resulting in an aggregate amount at or in excess of $25,000, shall provide to Procurement Services Division a written disclosure of all political campaign contributions made by such contractor, union, or vendor within the current and previous calendar year to any incumbent county board member, county board chairman, or countywide elected official whose office the contract to be awarded will benefit. The contractor, union or vendor shall update such disclosure annually during the term of a multi-year contract and prior to any change order or renewal requiring approval by the county board. For purposes of this disclosure requirement, “contractor or vendor” includes owners, officers, managers, lobbyists, agents, consultants, bond counsel and underwriters counsel, subcontractors and corporate entities under the control of the contracting person, and political action committees to which the contracting person has made contributions.

☑ NONE (check here) - If no contributions have been made

<table>
<thead>
<tr>
<th>Recipient</th>
<th>Donor</th>
<th>Description (e.g. cash, type of item, in-kind services, etc.)</th>
<th>Amount/Value</th>
<th>Date Made</th>
</tr>
</thead>
</table>

2. All contractors and vendors who have obtained or are seeking contracts with the county shall disclose the names and contact information of their lobbyists, agents and representatives and all individuals who are or will be having contact with county officers or employees in relation to the contractor bid and shall update such disclosure with any changes that may occur.

☑ NONE (check here) - If no contacts have been made

<table>
<thead>
<tr>
<th>Lobbyists, Agents and Representatives and all individuals who are or will be having contact with county officers or employees in relation to the contract or bid</th>
<th>Telephone</th>
<th>Email</th>
</tr>
</thead>
</table>

A contractor or vendor that knowingly violates these disclosure requirements is subject to penalties which may include, but are not limited to, the immediate cancellation of the contract and possible disbarment from future county contracts.

Continuing disclosure is required, and I agree to update this disclosure form as follows:

- If information changes, within five (5) days of change, or prior to county action, whichever is sooner
- 30 days prior to the optional renewal of any contract
- Annual disclosure for multi-year contracts on the anniversary of said contract
- With any request for change order except those issued by the county for administrative adjustments

The full text for the county's ethics and procurement policies and ordinances are available at:
http://www.dupageco.org/CountyBoard/Policies/

I hereby acknowledge that I have received, read, and understand these requirements.

Authorized Signature

Signature on File

Printed Name

Todd Loccisano

Title

Executive Director - Contract Mgmt

Date

11/5/18

Attach additional sheets if necessary. Sign each sheet and number each page. Page 1 of 1 (total number of pages)
JOINT FUNDING AGREEMENT BETWEEN THE COUNTY OF DUPAGE, ILLINOIS AND UNITED STATES DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY FOR WATER RESOURCES INVESTIGATIONS

WHEREAS, the County of DuPage ("COUNTY") and the United States Department of the Interior Geological Survey ("USGS") are public agencies within the meaning of the Illinois Intergovernmental Cooperation Act, as provided for in 5 ILCS 220/1 et. seq., as authorized by Section 10, Article 7 of the 1970 Constitution of the State of Illinois; and

WHEREAS, the 1970 Constitution of the State of Illinois and the Intergovernmental Cooperation Act encourage and provides for public agencies to cooperate and enter into agreements for their mutual benefits; and

WHEREAS, the Illinois General Assembly has granted the County of DuPage ("COUNTY") authority to enact and adopt stormwater plans and programs and to enter into agreements for the purposes of implementing such stormwater plans and programs (55 ILCS 5/5-1062.3 and 5/15001, et seq.; and

WHEREAS, the COUNTY needs to collect rainfall, flood discharge and elevation data to calibrate the hydrologic and hydraulic models for use in the Stormwater Management Program including watershed planning, floodplain mapping and project analysis; and

WHEREAS, the COUNTY has developed a forecasting and operation plan to maximize the flood damage reduction of existing stormwater projects on Salt Creek and the West Branch DuPage River and requires field verification, optimization, and enhancements of the computer program; and

WHEREAS, the COUNTY in association with the USGS will develop a real-time flood simulation and warning system for the East Branch DuPage River similar to the flood forecasting system that has been developed for the Salt Creek and West Branch DuPage River Watersheds; and

WHEREAS, it is in the County’s best interest to develop a procedure to disseminate, transfer, and analyze rainfall/flood forecast data and other critical stormwater information using the World Wide Web; and

WHEREAS, the COUNTY established a cooperative program for this purpose with the USGS in 1985, which program is continued annually; and

WHEREAS, the USGS, the source of cooperative funding for this undertaking, has submitted a joint funding agreement for continuation of this program. For the period of December 1, 2018 through November 30, 2019, the USGS shall contribute $247,570.00 and the COUNTY shall contribute $371,360.00; and

WHEREAS, the Stormwater Management Planning Committee of the DuPage County Board has reviewed and approved the attached agreement.

NOW, THEREFORE, BE IT RESOLVED by the DuPage County Board that the attached Agreement with USGS is hereby approved at the specified amount and the Chairman is hereby authorized and directed to execute the attached Agreement on behalf of the County; and
Requisition 25k and over

SM-P-0314-18

BE IT FURTHER RESOLVED that the County Clerk be directed to transmit a certified copy of the Resolution and attachment to U.S. Geological Survey, 1201 West University Avenue, Suite 100, Urbana, IL 61801-2347; Anthony Hayman/State’s Attorney’s Office.

Enacted and approved this 27th day of November, 2018 at Wheaton, Illinois.

__________________________________
DANIEL J. CRONIN, CHAIRMAN
DUPAGE COUNTY BOARD

Attest: _________________________________
PAUL HINDS, COUNTY CLERK
Requisition 25k and over
SM-P-0314-18

PROCUREMENT REVIEW CHECKLIST
REQUISITION
This form must accompany all County Purchase Requisitions.

<table>
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<tr>
<th>DATE SUBMITTED</th>
<th>CONTRACT TOTAL AMOUNT</th>
<th>CONTRACT TERM</th>
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SOLICITATION METHOD FOR SOURCE SELECTION

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<td>Tony Charlton</td>
<td>Completed</td>
<td>11/06/2018 3:10 PM</td>
</tr>
<tr>
<td>Kathy Ostrowski</td>
<td>Completed</td>
<td>11/06/2018 4:06 PM</td>
</tr>
<tr>
<td>James McGuire</td>
<td>Completed</td>
<td>11/07/2018 2:45 PM</td>
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<tr>
<td>Paul Rafac</td>
<td>Completed</td>
<td>11/08/2018 5:31 PM</td>
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<td>Tom Cuculich</td>
<td>Completed</td>
<td>11/09/2018 7:41 AM</td>
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<tr>
<td>Kathy Ostrowski</td>
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<td>Stormwater Management Committee</td>
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<td>Finance Committee</td>
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<td>11/27/2018 8:00 AM</td>
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<tr>
<td>County Board</td>
<td>Pending</td>
<td>11/27/2018 10:00 AM</td>
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</tbody>
</table>
**Procurement Review Checklist**

**Procurement Services Division**

This form must accompany all Purchase Order Requisitions

Attach Required Vendor Ethics Disclosure Statement

---

**Vendor:** United States Geological Survey  
**Vendor #:** 10896  
**Contract Term:** 12/1/18-11/30/19  
**Contract Total:** $371,360.00

**Dept:** DuPage County Stormwater Management  
**Contact:** Chris Vonnahme  
**Phone:** (630) 407-6712  
**Assigned Committee:** Stormwater Management

---

**Description of Procurement/Scope of Work/Background:**  
A Contract with the USGS is required for the advancement of our Stormwater Management Program.

---

**Reason for Procurement:**  
To operate and maintain a stream flow and rainfall gage network in DuPage County as well as providing other related tasks and data which are essential in implementing and maintaining our Stormwater Program.

---

**FUNDING SOURCE**

- [X] Procurement budgeted for (FY and budget code(s)):  
  FY2018  1600-3000-53010

- [ ] Budget Transfer (Date)  
  Add'l Information

---

**DECISION MEMO NOT REQUIRED**

- [ ] LOWEST RESPONSIBLE QUOTE # or BID #  
  (QUOTE < $25,000, BID ≥ $25,000; attach Tabulation)

- [X] RENEWAL, Enter Bid #  
  Intergovernmental Agreement

- [ ] SOLE SOURCE per DuPage County Purchasing Ordinance, Article 4-102(S) (attach Sole Source Justification form)

- [ ] PER 55 ILCS 5/5-1022 'Competitive Bids' (d) IT/Telecom purchases under $35,000.00  
  Public Utility

- [ ] PER 55 ILCS 5/5-1022 'Competitive Bids' (c) not suitable for competitive bidding. Explain below:

---

**DECISION MEMO REQUIRED**

- [ ] Cooperative Procurement (DPC4-107) or Government Joint Purchasing Act Procurement (30ILCSS25)

- [ ] EXPLANATION OF REQUEST FOR PROPOSAL RFP #  
  (include Evaluation Summary if applicable)

- [ ] RENEWAL OF RFP #

- [ ] PROFESSIONAL SERVICES EXCLUDED per DuPage Ordinance (4-108) and 50 ILCS 510/2 (Architects, Engineers and Land Surveyors)

- [ ] OTHER PROFESSIONAL SERVICES (detail vetting process on Decision Memo)

- [ ] REQUEST WAIVER OF COUNTY BID RULES (only allowable to Statutory Limits)

- [ ] OTHER THAN LOWEST RESPONSIBLE, BID #

---

**PREPARED BY AND APPROVAL(S) (Initials Only)**

<table>
<thead>
<tr>
<th>AFP</th>
<th>Date</th>
<th>Recommended for Approval</th>
<th>IT Approval, if required</th>
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<td>Nov 5, 2018</td>
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**REVIEWED BY (Initials Only)**

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<th>Date</th>
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<th>Chief Financial Officer</th>
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<th>Chairman's Office</th>
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<td>11-8-18</td>
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---

**Packet Pg. 53**
**Purchase Requisition**

**Procurement Services Division**

---

**Send Purchase Order To:**

| Vendor: United State Geological Survey | Vendor #: 10896 |
| Attn: Terry Ortel | Email: tortel@usgs.gov |
| Address: 405 N. Goodwin Ave. | |
| City: Urbana | State: IL | Zip: 61801-2347 |
| Phone: (217) 328-8747 | Fax: (217) 328-9770 |

**Send Invoices To:**

| Vendor: United State Geological Survey | Vendor #: 10896 |
| Attn: Chris Vonnahme | Email: chris.vonnahme@dupageco.org |
| Address: 421 N. County Farm Rd. | Room: |
| City: Wheaton | State: IL | Zip: 60187 |
| Phone: (630) 407-6712 | Fax: (630) 407-6701 |

**Send Payments To:**

| Vendor: United State Geological Survey | Vendor #: 10896 |
| Attn: Terry Ortel | Email: tortel@usgs.gov |
| Address: 405 N. Goodwin Ave. | |
| City: Urbana | State: IL | Zip: 61801-2347 |
| Phone: (217) 328-8747 | Fax: (217) 328-9770 |

**Ship To:**

| Dept: Stormwater Management Division: |
| Attn: Alicia Favela | Email: alicia.favela@dupageco.org |
| Address: 421 N. County Farm Road | Room: |
| City: Wheaton | State: IL | Zip: 60187 |
| Phone: (630) 407-6698 | Fax: (630) 407-6701 |

---

**Payment Terms**

| F.O.B. | PO 20 Delivery Date | Requisitioner |
| PO 50 ILCS 505/1 | Destination |
| Contract Administrator | Contract Start Date | Contract End Date |
| Alicia Favela | Dec 1, 2018 | Nov 30, 2019 |

---

**LN** | **Qty** | **UOM** | **Item Detail (Product #)** | **Description** | **FY** | **Dept #** | **Acctg Unit** | **Acct #** | **Sub-Accts and/or Activity #** | **Unit Price** | **Extension** |
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<tbody>
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<td>1</td>
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<td>EA</td>
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<td>Contract issued to USGS for a joint funding agreement between the County of DuPage, IL and United States Dept. of the Interior - U.S.G.S. for Water Resources Investigation, for the period of December 1, 2018 through November 30, 2019.</td>
<td>19</td>
<td>1600</td>
<td>3000</td>
<td>53010</td>
<td>371,360.00</td>
<td>371,360.00</td>
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</tbody>
</table>

**Requisition Total:** $371,360.00

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**Header Comments** (these comments will appear on the PO20 and PO25 Purchase Order):

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**Special Instructions/Comments to Buyer or Approver** (these comments will NOT appear on the Purchase Order):

---

**User Department Internal Notes** (these comments will NOT appear on the Purchase Order):

---
Decision Memo
Procurement Services Division
This form is required for all Professional Service Contracts over $25,000 and as otherwise required by the Procurement Review Checklist.

<table>
<thead>
<tr>
<th>Requesting Department: Stormwater Management Department</th>
<th>Department Contact: Chris Vonnahme</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Email: <a href="mailto:chris.vonnahme@dupageco.org">chris.vonnahme@dupageco.org</a></td>
<td>Contact Phone: 630-407-6712</td>
</tr>
<tr>
<td>Vendor Name: United States Geological Survey</td>
<td>Vendor #: 10896</td>
</tr>
</tbody>
</table>

Action Requested - Identify the action to be taken and the total cost; for instance, approval of new contract, renew contract, increase contract, etc.

Approval of a Joint Funding Agreement (JFA) with the United States Geological Survey (USGS) is needed to assist the Stormwater Management Department in implementing various stormwater programs. The JFA is a cost-sharing program where the County is responsible for approximately 60% of the costs. DuPage County's cost share for this JFA is $371,360.00.

Summary Explanation/Background - Provide an executive summary of the action. Explain why it is necessary and what is to be accomplished.

The USGS will provide the following services as part of this JFA: (1) On-going precipitation and stream flow data collection, (2) Real time flood-warning and simulation system development of Salt Creek and the West Branch DuPage River, (3) FEQ updated documentation publication to provide enhanced support for new users and code support, (4) Data requests and meteorological database updates, (5) NEXRAD and QPF forecasted precipitation processing and analysis, (6) DuPage County hydrologic data retrieval, archival and display on the Internet, (7) Model - linked inundation mapping, (8) Development of flood forecasting system of the East Branch DuPage River, and (9) Updating the HSPF/TSF processes.

Strategic Impact

Select one of the five strategic imperatives in the County's Strategic Plan this action will most impact and provide a brief explanation.

This agreement is part of an on-going program (since 1985) with the USGS to assist the Stormwater Management Department in implementing the programs recommended in the Stormwater Management Plan that was adopted by the County Board in 1989. The JFA will cover a time period from December 1, 2018 to November 30, 2019. The information and data provided by the USGS through this contract assists our Department in our watershed planning, floodplain mapping, water quality, regulatory and flood forecasting efforts.

Source Selection/Vetting Information - Describe method used to select source.

This Joint Funding Agreement is a cooperative agreement with a federal agency to provide services essential to the implementation of our stormwater management program.

Recommendations/Alternatives - Describe staff recommendation and provide justification. Identify at least 2 other options to accomplish this request.

Staff recommends approval of the attached Joint Funding Agreement with the USGS to provide the above listed services from December 1, 2018 to November 30, 2019 for an amount not to exceed $371,360.00. The USGS will contribute $247,570.00 in cost sharing money through this federal cooperative program. At this time there are no other federal, state or local governments that could provide these services for this amount or within this time frame.

Fiscal Impact/Cost Summary - Include projected cost for each fiscal year, approved budget amount and account number, source of funds, and any future funding requirements along with any narrative.

The County’s cost share in this JFA with the USGS is $371,360.00. This amount will be paid from the Stormwater Fund (1600-3000-53010) FY2019.
THIS AGREEMENT is entered into as of the December 1, 2018, by the U.S. GEOLOGICAL SURVEY, Central Midwest Water Science Center, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the DuPage County Stormwater Management party of the second part.

1. The parties hereto agree that subject to the availability of appropriations and in accordance with their respective authorities there shall be maintained in cooperation Water Resource Investigations (per attachment), herein called the program. The USGS legal authority is 43 USC 36c; 43 USC 50, and 43 USC 50b.

2. The following amounts shall be contributed to cover all of the cost of the necessary field and analytical work directly related to this program. 2(b) include In-Kind-Services in the amount of $0.00

(a) $247,570 by the party of the first part during the period December 1, 2018 to November 30, 2019

(b) $371,380 by the party of the second part during the period December 1, 2018 to November 30, 2019

(c) Contributions are provided by the party of the first part through other USGS regional or national programs, in the amount of: $0

Description of the USGS regional/national program:

(d) Additional or reduced amounts by each party during the above period or succeeding periods as may be determined by mutual agreement and set forth in an exchange of letters between the parties.

(e) The performance period may be changed by mutual agreement and set forth in an exchange of letters between the parties.

3. The costs of this program may be paid by either party in conformity with the laws and regulations respectively governing each party.

4. The field and analytical work pertaining to this program shall be under the direction of or subject to periodic review by an authorized representative of the party of the first part.

5. The areas to be included in the program shall be determined by mutual agreement between the parties hereto or their authorized representatives. The methods employed in the field and office shall be those adopted by the party of the first part to insure the required standards of accuracy subject to modification by mutual agreement.

6. During the course of this program, all field and analytical work of either party pertaining to this program shall be open to the inspection of the other party, and if the work is not being carried on in a mutually satisfactory manner, either party may terminate this agreement upon 60 days written notice to the other party.

7. The original records resulting from this program will be deposited in the office of origin of those records. Upon request, copies of the original records will be provided to the office of the other party.

8. The maps, records or reports resulting from this program shall be made available to the public as promptly as possible. The maps, records or reports normally will be published by the party of the first part. However, the party of the second part reserves the right to publish the results of this program, and if already published by the party of the first part shall, upon request, be furnished by the party of the first part, at cost, impressions suitable for purposes of reproduction similar to that for which the original copy was prepared. The maps, records or reports published by either party shall contain a statement of the cooperative relations between the parties. The Parties acknowledge that scientific information and data developed as a result of the Scope of Work (SOW) are subject to applicable USGS review, approval, and release requirements, which are available on the USGS Fundamental Science Practices website (https://www2.usgs.gov/fsp/).
9. Billing for this agreement will be rendered quarterly. Invoices not paid within 60 days from the billing date will bear interest, penalties, and administrative cost at the annual rate pursuant to the Debt Collection Act of 1982, (codified at 31 U.S.C. § 3717) established by the U.S. Treasury.

USGS Technical Point of Contact

Name: Terry Ortel
Hydrologist
Address: 405 N Goodwin Ave
Urbana, IL 61801
Telephone: (217) 328-9756
Fax: (217) 328-9770
Email: tortel@usgs.gov

Customer Technical Point of Contact

Name: Chris Vonnahme, P.E.
Address: 421 North County Farm Rd
Wheaton, IL 60187
Telephone: (630) 407-6712
Fax: Email: chris.vonnahme@dupageco.org

USGS Billing Point of Contact

Name: Teresa Halfar
Budget Analyst
Address: 405 N Goodwin Ave
Urbana, IL 61801
Telephone: (217) 328-9714
Fax: (217) 328-9770
Email: thalfar@usgs.gov

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Fax: Email: chris.vonnahme@dupageco.org

DuPage County Stormwater Management

Signatures

By: __________________ Date: __________
Name: Amy Burdine
Title: Director, Central Midwest WSC

By: __________________ Date: __________
Name: __________________
Title: __________________

By: __________________ Date: __________
Name: __________________
Title: __________________
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Hydrologist
Address: 405 N Goodwin Ave
Urbana, IL 61801
Telephone: (217) 328-9766
Fax: (217) 328-9770
Email: tortel@usgs.gov

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Telephone: (630) 407-6712
Fax: Email: chris.vonnahme@dupageco.org

U.S. Geological Survey
United States
Department of Interior

DuPage County Stormwater Management

Signature
By: Amy Reussink
Date: 11/08/2018
Name: Director, Central Midwest WSC

Signatures
By: Date: __________
Name: 
Title: 

By: Date: __________
Name: 
Title: 

By: Date: __________
Name: 
Title: 

Attachment: USGS - FY19 Joint Funding Agreement (SM-P-0314-18 : USGS Joint Funding Agreement)
# WORK ITEMS

## 1. STREAMFLOW- AND RAINFALL-GAGING NETWORK

The current network includes 9 discharge stations and 2 rain gages (not including the stations and records directly associated with the flood warning system listed in Work Item 2). One station, West Branch DuPage River at Naperville (05540130), is equipped with a call-in voice modem for emergency checking and warning. USGS staff maintains and calibrates the gages.

**Benefit:**
The network is operated and maintained, data are QA/QC’d, permanently archived and published.

**Total Cost:**
$136,600
Cost shared:
- $81,960 DuPage
- $54,640 USGS

## 2. STREAMFLOW- AND RAINFALL-GAGING NETWORK IN SUPPORT OF THE FLOOD WARNING SYSTEM

The current network includes 28 tipping bucket rain gages, 1 experimental rain gage (Ott Pluvio), and 2 continuous stage stations (Salt Creek at Irving Park Road at Wood Dale (05531175) and Salt Creek at Higgins Road near Elk Grove Village (05531015)). Salt Creek at Wood Dale is equipped with a low-light infrared webcam for visual confirmation, and a call-in voice modem for emergency checking and warning.

Gages have been upgraded with DCP satellite transmitters in coordination with DuPage County SMD transmission plans.

Boundary condition gages used in the flood warning system also include gages in cooperative programs with MWRDGC and IDNR: Salt Creek at Rolling Meadows (05530990) (MWRDGC, IDNR), Elk Grove Village (05531045) (MWRDGC), Western Springs (05531500) (MWRDGC), and West Branch DuPage River at Warrenville (05540095) (IDNR).

**Benefit:**
The network is operated and maintained, data are QA/QC’d, permanently archived and published. The webcam at Wood Dale is operated for hydraulic condition validation.

**Total Cost:**
$96,000
Cost shared:
- $57,600 DuPage
- $38,400 USGS

## 3. FLOOD WARNING SYSTEM — Task A

Gage-linked inundation mapping for Salt Creek at Wood Dale maintained with depth grids and web-posting at [https://wimcloud.usgs.gov/apps/FIM/FloodInundationMapper.html](https://wimcloud.usgs.gov/apps/FIM/FloodInundationMapper.html)

**Benefit:**
Public preparation and warning for potential flood impacts. Depth grids may increase awareness of dangers.

**Total Cost:**
No cost for gage-linked inundation map maintenance when corresponding streamgage is operated (funded in work item 2).
<table>
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<tr>
<th>WORK ITEM</th>
<th>BENEFIT</th>
<th>TOTAL COST</th>
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<tr>
<td><strong>3. FLOOD WARNING SYSTEM — Task B</strong></td>
<td><strong>Real-time Simulation Support and Testing for Salt Creek and West Branch</strong>&lt;br&gt;Update WDM, boundary condition files, and simulations at least weekly. Plot real-time test simulations with all gages available in Salt Creek watershed, maintain results and input data at <a href="https://il.water.usgs.gov/decsalt">https://il.water.usgs.gov/decsalt</a>. Plot real-time test simulations with all gages available in West Branch DuPage River watershed, maintain results and input data at <a href="https://il.water.usgs.gov/decsalt/wbranch">https://il.water.usgs.gov/decsalt/wbranch</a>. Test extra scenarios during rainfall events, estimate missing data in near real-time, obtain alternatives to Argonne as needed. Review rain gage performance and select rain gages for simulation scenarios. Maintain processes to send email and/or text alerts when high rainfall amounts are in the NWS spatially-averaged 6-hour Quantitative Precipitation Forecast (QPF). Maintain and periodically transfer the simulation system (includes software, models, and configuration files).&lt;br&gt;In 2018, graphs of rain gage and NEXRAD data, and simulated snow depth and snow water equivalent, were added to the system to assist with simulation evaluation and comparison with NWS data. The NEXRAD WDM database for Salt Creek and West Branch DuPage River was documented and the report is available at <a href="https://doi.org/10.3133/oi20171159">https://doi.org/10.3133/oi20171159</a>. The WDM is available in digital format at <a href="https://www.sciencebase.gov/catalog/item/5a60fad9e4b06e28e9c227e1">https://www.sciencebase.gov/catalog/item/5a60fad9e4b06e28e9c227e1</a>.</td>
<td><strong>Backup for real-time simulation system runs. Databases and other data files maintained for scenario generation in downloadable files. Simulation system updates keep local USGS and DuPage County simulation systems in sync.</strong>&lt;br&gt;NWS QPF warning alerts assist with operational planning in response to forecast rainfall.</td>
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### 3. FLOOD WARNING SYSTEM — Task C

**Real-Time Salt Creek System**

The boundary condition for the Spring Brook and Lower Salt Creek model was moved to the relocated streamgage downstream of the Busse Woods Dam (05531045) in 2016 — initially as a stage-based boundary condition until a stage-discharge relation is developed. Simulated streamflow and/or stage from using streamgage data at Rolling Meadows, Elk Grove Village, and Wood Dale as the upstream boundary condition in FEQ and the hydrologic model output at downstream contributing areas, in addition to results from applying the hydrologic model to the entire watershed, are computed. Results from different upstream boundary-conditions and different versions of the Salt Creek models are shown on one graph for simulation comparisons.

The delayed flood wave between Busse Woods Dam and Irving Park Road was investigated in a prior year. Sensitivity analysis indicated that incised cross sections without floodplains would improve the timing. New survey data will be input to the model when available.

In 2018, updates to the Salt Creek FEQ models included support for work Item 9, Model-Based Inundation Mapping. In 2019, Salt Creek system support and FEQ model updates in support of model-linked inundation mapping will continue.

**Benefit**

The additional options for running the forecast models will improve the results and enable operational scenario simulations. Having both results: the routed streamgage upstream boundary-condition option for potentially improved accuracy and the entire watershed rainfall-runoff simulation for the forecast timespan provides more information for flood warning and response.

Improvement of forecast flood wave timing is needed to better prepare for impending floods.

**Total Cost**

-$32,000

Cost shared:

-$19,200 DuPage

-$12,800 USGS

### 3. FLOOD WARNING SYSTEM — Task D

**Training and documentation.** Training and remote assistance on the existing forecast system will be provided. Training on newly developed software, including the model-based inundation mapping software, will be provided.

**Benefit**

Training for DuPage staff on software and procedures will improve expertise on hydrologic and database management, the GUIs and level of automation and accuracy.

**Total Cost**

-$5,000

Cost shared:

-$3,000 DuPage

-$2,000 USGS
### WORK ITEM

**3. FLOOD WARNING SYSTEM — Task E**

Custom software, The Meteorologic and Hydrologic GenScn Input Converter (MAGIC) [https://pubs.usgs.gov/of/2010/1221/](https://pubs.usgs.gov/of/2010/1221/) is updated for real-time issues as they arise. Programming to improve automated scripting will include easier configurations for changing rain gages for specific models as conditions indicate with customized rain gage plotting. The software was updated to process a new NWS QPF format and NWS meteorological forecast format. Additional updates are made to MAGIC and/or other data-processing scripts for near real-time USGS and other agency data as needed.

**Benefit:**
Streamlining the modeling and display processes decreases the difficulty of running in real time and enables easier customization of scenario plots. New situations in field and forecast data flows require software maintenance.

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<th>TOTAL COST</th>
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<tbody>
<tr>
<td>$28,000</td>
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**4. FEQ SUPPORT DEVELOPMENT**

The FEQ Model Resources page [https://il.water.usgs.gov/proj/feq/](https://il.water.usgs.gov/proj/feq/) is maintained and updated. Posting of the latest FEQ and FEQUTL distributions are in progress. The draft documentation update for FEQ, that combines USGS WRI 96-4240 FEQ documentation with Delbert’s updated personal documentation, to describe features through FEQ version 10.95 is nearing completion. The draft documentation update for FEQUTL, that combines USGS WRI 97-4037 with Delbert’s updated personal documentation, through version 6.0 is also nearing completion. The updated FEQ and FEQUTL USGS reports are planned to enter the review and approval process in 2019.

In 2018, the FEQinput (FEQ input file viewer) Fact Sheet was published and is available at [https://doi.org/10.3133/fs20173072](https://doi.org/10.3133/fs20173072). The FEQ-GDI (FEQ Graphical Data Inspector) Fact Sheet is in the publication process and will be finalized in 2019. FEQ 10.95 was recompiled to increase the number of special output locations in support of model-linked inundation mapping.

**Benefit:**
Support for FEMA contractors and the public is maintained for FEQ software.

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<tr>
<td>$40,000</td>
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<td>Cost shared: $24,000 DuPage $16,000 USGS</td>
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DuPage County Stormwater Management Department/U.S. Geological Survey Cooperative Program
Work Items Proposed for December 1, 2018-November 30, 2019

<table>
<thead>
<tr>
<th>WORK ITEM</th>
<th>BENEFIT</th>
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<tr>
<td><strong>5. DATA RETRIEVAL AND ANALYSIS</strong></td>
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<td>Argonne meteorological database retrieved, QA/QC’d, filled and adjusted with reference to other nearby data sources according to the methods documented by Over and others (2010). Data will be served on the website or available by request. The methods report is published at <a href="http://pubs.usgs.gov/of/2010/1220/">http://pubs.usgs.gov/of/2010/1220/</a> and the WDM reports are at <a href="http://pubs.usgs.gov/ds/0870/">http://pubs.usgs.gov/ds/0870/</a> and <a href="http://pubs.usgs.gov/of/2006/1248/">http://pubs.usgs.gov/of/2006/1248/</a> Met data has been QA/QC’d through Water Year (WY) 2017 and is available on ScienceBase at <a href="https://www.sciencebase.gov/">https://www.sciencebase.gov/</a>. In 2019, WY 2018 will be added. Retrievals of historic unit values requested are filled as received.</td>
<td>Argonne database is updated, documented and made temporally homogeneous for ongoing calibration work. Publications enable sharing data bases with the public for modeling and other analysis.</td>
<td>$20,000 \nCost shared: $12,000 DuPage $8,000 USGS</td>
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<tr>
<td><strong>6. NEXRAD and QPF EVALUATION STUDY</strong></td>
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<td>The NEXRAD/rain-gage comparison report was published in 2018 and is available at <a href="https://doi.org/10.3133/ofr20181061">https://doi.org/10.3133/ofr20181061</a>. The report detailing the rainfall/snow discrimination temperature for DuPage County was brought to the USGS publication approval stage in 2017; review comments were mostly addressed in 2018, and remaining comments and publication is scheduled in 2019. The Quantitative Precipitation Forecast (QPF) is frequently relied upon for estimates of future rainfall and flood-control facility operational planning. Previously, an evaluation of the quality of these predictions from October 2006 to February 2012 was performed; this evaluation will be updated through WY2018 and results presented. An evaluation of the accuracy of HRRR (hourly 3km gridded QPF) data for July 2010 was completed in a previous year, but the HRRR system continues to be updated and the data produced is voluminous. Consultation with DuPage County, College of DuPage, and NWS-Chicago staff will continue regarding efficient data access and the optimal time to perform an updated analysis and to scope use of HRRR in the forecast system.</td>
<td>NEXRAD instrumentation and data processing continues to evolve and updated comparisons will address the effect of changes; in addition, measurement of frozen precipitation is a challenge that will be documented in the report. Rain/snow discrimination is an important factor for DuPage HSPF model accuracy in cold season events. The predictions of precipitation at the small-watershed, short timeframe scale (&quot;skill scores&quot;) needs a local analysis because of the forecasts and potential operational schemes that rely on future rainfall. Publication of the results of these studies will inform the public and nearby Counties of results to be expected from forecasts.</td>
<td>$18,000 \nCost shared: $10,800 DuPage $7,200 USGS</td>
</tr>
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### WORK ITEM

#### 7. REAL-TIME WEB PAGE SUPPORT WEST BRANCH AND SALT CREEK

Maintain and enhance the existing web programs (Google Maps precipitation mapping for all watersheds in DuPage County — [https://il.water.usgs.gov/gmaps/precip/index.html](https://il.water.usgs.gov/gmaps/precip/index.html). NEXRAD data files for West Branch DuPage River and Salt Creek, NWISWeb precipitation tables, and internal web site for display of simulation system results). NWS MPE precipitation data was added to the Google Maps web site to help access the spatial distribution of rainfall events, and rain gages located in southern Wisconsin and northeastern Indiana were also added. As the gage telemetry is upgraded from the radio network to other types of telemetry (for example, satellite or telephone), additional rain gage data will be available for the NWS to use in gage correcting radar data and/or forecasting. USGS processes the DuPage County SCADA-system spreadsheets to include the data in the flood forecast system simulation results.

A restricted access web site (USGS and DuPage County) for interactive display of simulation system results has been developed and maintained. The site will show test simulation results and have real-time data updates. NWS NEXRAD MPE data are processed when available (multiple times per day) for use in the flood forecast system. In 2018, the addition of the inundation maps to the restricted access web site was delayed as the FEQ to HEC-RAS nodes were cross referenced and additional tributary models were added to the development web site. In 2019, the East Branch DuPage River data and results will be added to the restricted access web site.

### BENEFIT

The NWS MPE precipitation data display on the Google Maps web site will provide more complete information for decision support by showing the spatial rainfall pattern, discerning when gage data may be erroneous, and determining rainfall amounts during cold weather periods (for example, when snowfall accumulates in unheated rain gages). Improving the gage telemetry and SCADA information will enable more precipitation data to be sent to the NWS and forecast system, potentially resulting in better NEXRAD estimates and forecast results.

NEXRAD data are processed and made available on a web site for use as simulation system input data. NWS West Branch forecasts will be compared with system simulation forecasts. Posted system tools and tips will improve troubleshooting in real-time.

The capability to display inundation maps from the simulation system will help to inform the public of potential flood impacts.

### TOTAL COST

$23,000

Cost shared:

$13,800 DuPage

$9,200 USGS
## WORK ITEM

### 8. REAL-TIME WEST BRANCH DUPAGE RIVER SYSTEM

The West Branch models were received in 2011. The automated forecast system has been developed and is being supported as detailed in the Work Items above. The implementation and testing of large events will continue in 2018 and includes NEXRAD and rain gage precipitation inputs.

Results are computed using the West Branch DuPage River at Warrenville streamgage as an upstream boundary condition in FEQ and the hydrologic model output at downstream contributing areas, in addition to results from applying the hydrologic model to the entire watershed. During flood events, when the NWS forecast is available, the time series can be manually added to the WDM and to the FEQ table containing the gage data and both forecasts can be routed downstream and displayed on graphs for comparison.

Since October 2014, three rain gages are used in the rain gage simulations. The system may be updated to use additional rain gages as the data transmissions are improved (work item 2).

In 2018, the West Branch WDM database was documented and the report is available at https://doi.org/10.3133/ofr20171099. The WDM in digital format is at https://www.sciencebase.gov/catalog/item/58b99d68e4b0c1723b8a0365. The West Branch NEXRAD WDM database was documented, and the report and digital versions are available (URLs listed in 3B). FEQ model updates in support of model-linked inundation mapping were incorporated.

In 2019, West Branch system support and FEQ model updates in support of model-linked inundation mapping will continue.

<table>
<thead>
<tr>
<th>BENEFIT</th>
<th>TOTAL COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>In 2018, work items 3 B, D, E will include training, documentation, software and script development and testing, and WDM support for both the West Branch and Salt Creek simulation systems. The use of streamgage data at Warrenville will be compared to the full-hydrologic model output at downstream locations. Having both results: the routed gage option for greater accuracy and the full hydrologic for a greater timespan provides more information for flood warning. Real-time streamflow simulation results for West Branch DuPage River are posted at <a href="https://il.water.usgs.gov/decsalt/wbranch/">https://il.water.usgs.gov/decsalt/wbranch/</a></td>
<td>$25,000 Cost shared: $15,000 DuPage $10,000 USGS</td>
</tr>
</tbody>
</table>
### WORK ITEM

#### 9. MODEL-LINKED INUNDATION MAPPING

In 2012, a gage-linked inundation map was developed for a 1.6 mile reach of Salt Creek at Wood Dale (05531175) (see Work Item 3 Task A) in coordination with DuPage County SMD. The current project is focused on dynamic model-linked mapping. In 2018 a beta version of FEQmapper was tested in two watersheds. Enhancements to FEQmapper will be completed in 2019 to make it more operational. Also, web dissemination will be tested in at least one watershed.

<table>
<thead>
<tr>
<th>BENEFIT</th>
<th>TOTAL COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flood-inundation web site for public preparation and warning for potential flood impacts. Depth grids may increase awareness of dangers and enhance communication with the public.</td>
<td>$50,000 Cost shared: $30,000 DuPage $20,000 USGS</td>
</tr>
<tr>
<td>The model-based inundation mapping software will assist with the analysis of other watershed studies where FEQ is applied.</td>
<td></td>
</tr>
</tbody>
</table>

#### 10. REAL-TIME EAST BRANCH DUPAGE RIVER SYSTEM

In 2018, the East Branch DuPage River HSPF models (DR2, DR4, DR6, DR8), and FEQ models for the main stem and 10 tributaries (Armitage, Crabtree, Trib 2, Glen Crest, Lacey, Rott, Prentiss, St Joseph, Swift Meadows / Army Trail, and Willoway Brook) were incorporated into the simulation system framework developed for the Salt Creek and West Branch DuPage River. NWS NEXRAD and rain gage data were retrieved and stored in a WDM for use in the simulations. The initial FEQ setup includes iteration between the mainstem and tributary models to potentially improve the simulated results. In 2019, the simulation system setup and configuration will be completed, and system testing will continue. The FEQ results using model iteration runs versus single runs will be evaluated to determine if iteration is necessary.

<table>
<thead>
<tr>
<th>BENEFIT</th>
<th>TOTAL COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Real-time flood simulation system for East Branch will assist with planning and flood fighting operations.</td>
<td>$72,000 Cost shared: $43,200 DuPage $28,800 USGS</td>
</tr>
</tbody>
</table>

#### 11. HYDROLOGIC EVENTS DATABASE AND TSF SUPPORT

Review and investigate alternatives to modernize the process used to update the hydrologic events database and create Time Series Files (TSF) of unit-area runoff. The current process uses a combination of an older DOS-based program that is not supported and does not run on the current version of MS Windows, and older MS Windows programs that are not well supported. The hydrologic events database and TSF are used in the calibration and verification of the HSPF hydrologic model used in the flood warning system and for flood mapping.

<table>
<thead>
<tr>
<th>BENEFIT</th>
<th>TOTAL COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Periodic updates of the hydrologic events database and TSF file are needed to extend the period of record used in the calibration and verification of the hydrologic model, and to extend the storms database used for mapping.</td>
<td>$33,330 Cost shared: $20,000 DuPage $13,330 USGS</td>
</tr>
<tr>
<td>Station Number and Name</td>
<td>Gage Code</td>
</tr>
<tr>
<td>-------------------------</td>
<td>-----------</td>
</tr>
<tr>
<td>05531015 - SALT CREEK AT HIGGINS RD NR ELK GROVE VILLAGE, IL</td>
<td>STGCONT</td>
</tr>
<tr>
<td>05531175 - SALT CREEK AT WOOD DALE, IL</td>
<td>STGCONT</td>
</tr>
<tr>
<td>05531175 - SALT CREEK AT WOOD DALE, IL</td>
<td>SW-Upgrade, voice modem</td>
</tr>
<tr>
<td>05531300 - SALT CREEK AT ELMHURST, IL</td>
<td>QCONT</td>
</tr>
<tr>
<td>05531300 - SALT CREEK AT ELMHURST, IL</td>
<td>PRECIPCONT</td>
</tr>
<tr>
<td>05533400 - SAWMILL CREEK NEAR LEMONT, IL</td>
<td>QCONT</td>
</tr>
<tr>
<td>05533400 - SAWMILL CREEK NEAR LEMONT, IL</td>
<td>PRECIPCONT</td>
</tr>
<tr>
<td>05539900 - WEST BRANCH DU PAGE RIVER NEAR WEST CHICAGO, IL</td>
<td>QCONT</td>
</tr>
<tr>
<td>05540060 - KRESS CREEK AT WEST CHICAGO, IL</td>
<td>PRECIPCONT</td>
</tr>
<tr>
<td>05540060 - KRESS CREEK AT WEST CHICAGO, IL</td>
<td>QCONT</td>
</tr>
<tr>
<td>05540130 - WEST BRANCH DU PAGE RIVER NEAR NAPERVILLE, IL</td>
<td>QCONT</td>
</tr>
<tr>
<td>05540130 - WEST BRANCH DU PAGE RIVER NEAR NAPERVILLE, IL</td>
<td>SW-Upgrade, voice modem</td>
</tr>
<tr>
<td>05540130 - WEST BRANCH DU PAGE RIVER NEAR NAPERVILLE, IL</td>
<td>PRECIPCONT</td>
</tr>
<tr>
<td>05540160 - EAST BRANCH DU PAGE RIVER NEAR DOWNERS GROVE, IL</td>
<td>QCONT</td>
</tr>
<tr>
<td>05540195 - ST. JOSEPH CREEK AT ROUTE 34 AT LISLE, IL</td>
<td>QCONT</td>
</tr>
<tr>
<td>05540250 - EAST BRANCH DU PAGE RIVER AT BOLINGBROOK, IL</td>
<td>QCONT</td>
</tr>
<tr>
<td>05540275 - SPRING BROOK AT 87TH STREET NEAR NAPERVILLE, IL</td>
<td>QCONT</td>
</tr>
<tr>
<td>41415080895500 - SPRING BROOK WWTF NR NAPERVILLE, IL</td>
<td>PRECIPCONT</td>
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<tr>
<td>41430608802100 - BOLINGBROOK WWTF AT BOLINGBROOK, IL</td>
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<tr>
<td>41441108757500 - MARIENBROOK WWTF AT DARIEN, IL</td>
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</tr>
<tr>
<td>41443008803560 - WOODRIDGE WWTF AT WOODRIDGE, IL</td>
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</tr>
<tr>
<td>41461308809100 - NAPERVILLE MUNICIPAL BUILDING AT NAPERVILLE, IL</td>
<td>PRECIPCONT</td>
</tr>
<tr>
<td>41465208813380 - NAPERVILLE TOWNSHIP HWY DIVISION AT NAPERVILLE, IL</td>
<td>PRECIPCONT</td>
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<tr>
<td>414702088104801 - RAIN GAGE AT NAPERVILLE, IL</td>
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</tr>
<tr>
<td>Project Description</td>
<td>Category</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------------------</td>
<td>-----------</td>
</tr>
<tr>
<td>RAIN GAGE AT LISLE, IL</td>
<td>PRECIPCONT</td>
</tr>
<tr>
<td>RAIN GAGE AT WB DUPAGE RIVER AT WARRENVILLE, IL</td>
<td>PRECIPCONT</td>
</tr>
<tr>
<td>OAK BROOK WELL AT OAK BROOK, IL</td>
<td>PRECIPCONT</td>
</tr>
<tr>
<td>WHEATON SEWER DEPARTMENT AT WHEATON, IL</td>
<td>PRECIPCONT</td>
</tr>
<tr>
<td>NATIONAL ACCELERATOR LAB NR WEST CHICAGO, IL</td>
<td>PRECIPCONT</td>
</tr>
<tr>
<td>WHEATON WATER DEPARTMENT AT WHEATON, IL</td>
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</tr>
<tr>
<td>ELMHURST QUARRY AT ELMHURST, IL</td>
<td>PRECIPCONT</td>
</tr>
<tr>
<td>CAROL STREAM WWTF AT CAROL STREAM, IL</td>
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</tr>
<tr>
<td>DUPAGE COUNTY AIRPORT NEAR ST CHARLES IL</td>
<td>PRECIPCONT</td>
</tr>
<tr>
<td>ADDISON WWTF AT ADDISON, IL</td>
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</tr>
<tr>
<td>SPRING CREEK RESERVOIR NEAR BLOOMINGDALE, IL</td>
<td>PRECIPCONT</td>
</tr>
<tr>
<td>OHARE AIRPORT AT CHICAGO, IL</td>
<td>PRECIPCONT</td>
</tr>
<tr>
<td>BARTLETT WWTF NEAR BARTLETT, IL</td>
<td>PRECIPCONT</td>
</tr>
<tr>
<td>RAIN GAGE AT WOOD DALE, IL</td>
<td>PRECIPCONT</td>
</tr>
<tr>
<td>SCHAUMBURG PUBLIC WORKS AT SCHAUMBURG, IL</td>
<td>PRECIPCONT</td>
</tr>
<tr>
<td>BUSSE WOODS NEAR ELK GROVE VILLAGE, IL</td>
<td>PRECIPCONT</td>
</tr>
<tr>
<td>ELGIN WATER TREATMENT FACILITY AT ELGIN, IL</td>
<td>PRECIPCONT</td>
</tr>
<tr>
<td>RAIN GAGE AT HARPER COLLEGE AT PALATINE, IL</td>
<td>PRECIPCONT</td>
</tr>
<tr>
<td>RAIN GAGE AT SUNDLING JR HS AT PALATINE, IL</td>
<td>PRECIPCONT</td>
</tr>
</tbody>
</table>
This MEMORANDUM OF UNDERSTANDING (hereinafter referred to as the “MOU”) is entered into this day of _____________, 20____, by and between the ILLINOIS STATE TOLL HIGHWAY AUTHORITY, an instrumentality and administrative agency of the State of Illinois, hereinafter called the "ILLINOIS TOLLWAY'', the COUNTY OF DUPAGE, a body politic and corporate of the State of Illinois, acting by and through its DUPAGE COUNTY DEPARTMENT OF STORMWATER MANAGEMENT (hereinafter referred to as the “COUNTY”), individually referred to as “PARTY”, and collectively referred to as “PARTIES”.

WITNESSETH:

WHEREAS, the ILLINOIS TOLLWAY, to facilitate the free flow of traffic and ensure the safety to the motoring public, recently approved a 15 year Capital Program, “Move Illinois; The Illinois Tollway Driving the Future,” which includes improvements to the Tri-State Tollway (I-294) (hereinafter sometimes referred to as "TOLL HIGHWAY”), including reconstructing from 95th Street (U.S. Routes 12/20) to Balmoral Avenue. The contemplated improvements are substantially included in, but not limited to, multiple ILLINOIS TOLLWAY construction contracts; and

WHEREAS, the COUNTY operates the ELMHURST QUARRY FLOOD CONTROL FACILITY (hereinafter referred to as the “ELMHURST QUARRY”) to provide flood relief for the communities along Salt Creek; and

WHEREAS, the COUNTY has identified the opportunity to expand the capacity of the ELMHURST QUARRY to provide additional stormwater storage (hereinafter referred to as the PROJECT); and

WHEREAS, the ILLINOIS TOLLWAY desires to assist with the delivery of the PROJECT in order to provide additional compensatory storage as required to complete the improvements to the TOLL HIGHWAY; and

WHEREAS, this MOU, for ILLINOIS TOLLWAY recording purposes shall be known as #002018-15, has been prepared to outline the general understanding between the COUNTY and the ILLINOIS TOLLWAY with regard to the PROJECT; and

WHEREAS, this MOU shall serve as the basis for interagency cooperation in the development and implementation of the PROJECT and also serve as a basis for developing an Intergovernmental Agreement; and

WHEREAS, the ILLINOIS TOLLWAY and the COUNTY desire to outline their respective responsibilities toward engineering, construction, and future funding of the PROJECT as proposed; and

WHEREAS, the ILLINOIS TOLLWAY by virtue of its powers as set forth in the "Toll Highway Act,” 605 ILCS 10/1 et seq. is authorized to enter into this MOU; and

WHEREAS, the COUNTY by virtue of its powers as set forth in the Counties Code 55 ILCS 5/1-1001, et seq. is authorized to enter into this MOU;

Enacted and approved this 27th day of November, 2018 at Wheaton, Illinois.
Resolution

SM-R-0955-18

________________________________________
DANIEL J. CRONIN, CHAIRMAN
DU PAGE COUNTY BOARD

Attest: __________________________________________
PAUL HINDS, COUNTY CLERK
TRI-STATE TOLLWAY (I-294)
DUPAGE COUNTY DEPARTMENT OF STORMWATER MANAGEMENT
MEMORANDUM OF UNDERSTANDING BETWEEN
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
AND THE COUNTY OF DUPAGE

This MEMORANDUM OF UNDERSTANDING (hereinafter referred to as the “MOU”) is entered into this ______ day of ____________, 20____, by and between the ILLINOIS STATE TOLL HIGHWAY AUTHORITY, an instrumentality and administrative agency of the State of Illinois, hereinafter called the "ILLINOIS TOLLWAY"., the COUNTY OF DUPAGE, a body politic and corporate of the State of Illinois, acting by and through its DUPAGE COUNTY DEPARTMENT OF STORMWATER MANAGEMENT (hereinafter referred to as the “COUNTY”), individually referred to as “PARTY”, and collectively referred to as “PARTIES”.

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WHEREAS, the ILLINOIS TOLLWAY by virtue of its powers as set forth in the "Toll Highway Act," 605 ILCS 10/1 et seq. is authorized to enter into this MOU; and

WHEREAS, the COUNTY by virtue of its powers as set forth in the Counties Code 55 ILCS 5/1-1001, et seq. is authorized to enter into this MOU;

NOW, THEREFORE, in consideration of the aforementioned recitals and the mutual covenants contained herein, the PARTIES hereto agree to the following summary of the responsibilities and participation of each PARTY in the implementation of the PROJECT.

I. ELMHURST QUARRY – USE OF FACILITY FOR COMPENSATORY STORMWATER STORAGE – SCOPE OF WORK

A. The ILLINOIS TOLLWAY, as part of the Central Tri-State reconstruction, will require, as a portion of their improvements adjacent to and near Salt Creek, compensatory stormwater storage.

B. The COUNTY will provide the ELMHURST QUARRY facility to accommodate approximately 10 acre-feet of compensatory stormwater storage for the TOLL HIGHWAY reconstruction project adjacent to and near Salt Creek.

II. SCHEDULE

A. The ILLINOIS TOLLWAY proposes to reconstruct the TOLL HIGHWAY in the vicinity of Salt Creek from approximately April 2021 through December 2024.

B. The COUNTY will endeavor to accommodate the ILLINOIS TOLLWAY compensatory stormwater storage prior to the completion of the TOLL HIGHWAY improvements requiring compensatory storage within the Salt Creek Watershed.

III. ILLINOIS TOLLWAY and COUNTY RESPONSIBILITIES

A. Except as stated below, the ILLINOIS TOLLWAY shall assume the permitting responsibility for roadway construction associated with and adjacent to Salt Creek, including assuring that all permits (U.S. Army Corps of Engineers, Office of Natural Resources, Environmental Protection Agency, etc.) and
participation and/or force account agreements (County, Township, Municipal, Railroad, Utility, etc.), are secured hereto in support of general ELMHURST QUARRY scheduled and deadlines and agrees to cooperate, insofar as its individual jurisdictional authorities allow, with the timely acquisition and clearance of said permits and agreements and in complying with all applicable Federal, State, and local regulations and requirements.

B. The COUNTY shall secure all permits directly associated with the ELMHURST QUARRY PROJECT. The ILLINOIS TOLLWAY will assist with coordination to gain clearance from the regulatory agencies.

C. The COUNTY shall perform the engineering, and stormwater modeling as necessary, for the PROJECT and shall be responsible for with the PROJECT for a term to be determined by an Intergovernmental Agreement.

D. The COUNTY shall advertise and receive bids, provide construction engineering inspections for the ELMHURST QUARRY PROJECT to be constructed in accordance with the plans and specifications.

IV. INTERGOVERNMENTAL AGREEMENT

A. The PARTIES agree to enter into an Intergovernmental Agreement to be developed by the Parties based upon this executed MOU, and which will further determine and establish the Parties’ respective responsibilities toward engineering, construction, and funding of the ELMHURST QUARRY PROJECT subject to the DuPage County Board’s further approval.

V. FINANCIAL

A. The COUNTY shall be responsible for PROJECT construction and construction engineering and use of compensatory stormwater storage at the ELMHURST QUARRY.

B. The ILLINOIS TOLLWAY shall be responsible for providing the funding and reimbursement of costs associated with the compensatory stormwater storage needs of the TOLL HIGHWAY improvements adjacent to Salt Creek. Costs are currently estimated at $1,330,000.
IN WITNESS THEREOF, the PARTIES have executed this MOU on the dates indicated.

THE COUNTY OF DUPAGE

By: ________________________ Attest: ________________
Daniel J. Cronin-Chairman of County Board Paul Hinds, County Clerk

Date:____________________

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY

By: ________________________ Date: ____________________
Elizabeth Gorman
Executive Director

MOU_DuPage_Elmhurst Quarry_StormwaterManagement_Final for Signature 10.19.18
THIS MODIFICATION ONE TO MEMORANDUM OF UNDERSTANDING is entered into this ____ day of __________, 2018 by and between the COUNTY OF DU PAGE, Illinois (hereinafter called “COUNTY”) and THE DUPAGE STORMWATER DEPARTMENT (hereinafter called “DEPARTMENT”). The purpose of this MODIFICATION TO MEMORANDUM OF UNDERSTANDING (MOU) is to modify an existing MOU between the above parties known as the Community Development Block Grant-Disaster Recovery Memorandum of Understanding DuPage HMGP Match, which was adopted by Resolution SM-R-0152-16 on May 10, 2016, granting funding in the amount of $800,000 for the purpose of participating in the “HMGP Buy-Out Match” activity to buy-out and demolish up to 12 flood prone properties throughout DuPage County affected by the April, 2013 DuPage County flood event, to extend the time limit of the Memorandum of Understanding (hereinafter, together with any previous modifications thereto, called “Memorandum of Understanding”).

In consideration of the premises of the Memorandum of Understanding, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree to the following modification of the terms of the Memorandum of Understanding.

1. The time period covered by the Memorandum of Understanding is hereby extended to June 1, 2019.

In all other respects, the terms and conditions of the Memorandum of Understanding shall remain in full force and effect.

Enacted and approved this 27th day of November, 2018 at Wheaton, Illinois.

__________________________
DANIEL J. CRONIN, CHAIRMAN
DU PAGE COUNTY BOARD

Attest: _________________________________
PAUL HINDS, COUNTY CLERK
MODIFICATION ONE TO COMMUNITY DEVELOPMENT BLOCK GRANT-DISASTER RECOVERY INTERDEPARTMENTAL MEMORANDUM OF UNDERSTANDING BETWEEN THE COUNTY OF DUPAGE AND THE DUPAGE STORMWATER DEPARTMENT – HMGP MATCH

THIS MODIFICATION ONE TO MEMORANDUM OF UNDERSTANDING is entered into this _____ day of _______, 2018 by and between the COUNTY OF DUPAGE, Illinois (hereinafter called “COUNTY”) and THE DUPAGE STORMWATER DEPARTMENT (hereinafter called “DEPARTMENT”). The purpose of this MODIFICATION TO MEMORANDUM OF UNDERSTANDING (MOU) is to modify an existing MOU between the above parties known as the Community Development Block Grant-Disaster Recovery Memorandum of Understanding DuPage HMGP Match, which was adopted by Resolution SM-R-0152-16 on May 10, 2016, granting funding in the amount of $800,000 for the purpose of participating in the “HMGP Buy-Out Match” activity to buy-out and demolish up to 12 flood prone properties throughout DuPage County affected by the April, 2013 DuPage County flood event, to extend the time limit of the Memorandum of Understanding (hereinafter, together with any previous modifications thereto, called “Memorandum of Understanding”).

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In all other respects, the terms and conditions of the Memorandum of Understanding shall remain in full force and effect.
IN WITNESS WHEREOF, the parties hereto have executed this Modification on the
dates recited below:

COUNTY OF DUPAGE,
a body politic in the State of Illinois

By: ______________________________
    Danial J. Cronin, Chairman
    DuPage County Board

Date: ______________________________

Attest: ______________________________
        Paul Hinds, County Clerk

DEPARTMENT: DUPAGE COUNTY
STORMWATER DEPARTMENT

By: ______________________________
    Anthony J. Charlton, P.E., Director
    DuPage County Stormwater Department

Date: ______________________________

Attest: ______________________________
        Signature
        Printed Name
        Title
THIS MODIFICATION ONE TO MEMORANDUM OF UNDERSTANDING is entered into this ____ day of _______, 2018 by and between the COUNTY OF DU PAGE, Illinois (hereinafter called “COUNTY”) and THE DUPAGE STORMWATER DEPARTMENT (hereinafter called “DEPARTMENT”). The purpose of this MODIFICATION TO MEMORANDUM OF UNDERSTANDING (MOU) is to modify an existing MOU between the above parties known as the Community Development Block Grant-Disaster Recovery Memorandum of Understanding DuPage Strategic Buyout, which was adopted by Resolution SM-R-0153-16 on May 10, 2016, granting funding in the amount of $5,997,000, for the purpose of participating in the “DuPage County Stormwater Strategic Buyout” activity to buy-out and demolish up to 30 flood prone properties throughout DuPage County affected by the April, 2013 DuPage County flood event, to extend the time limit of the Memorandum of Understanding (hereinafter, together with any previous modifications thereto, called “Memorandum of Understanding”).

In consideration of the premises of the Memorandum of Understanding, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree to the following modification of the terms of the Memorandum of Understanding.

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Enacted and approved this 27th day of November, 2018 at Wheaton, Illinois.

______________________________________________
DANIEL J. CRONIN, CHAIRMAN
DU PAGE COUNTY BOARD

Attest: _________________________________
PAUL HINDS, COUNTY CLERK
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IN WITNESS WHEREOF, the parties hereto have executed this Modification on the dates recited below:

COUNTY OF DUPAGE,

a body politic in the State of Illinois

By:  _____________________________________  

       Danial J. Cronin, Chairman  
       DuPage County Board

Date:  ________________________________

Attest:  ___________________________  

       Paul Hinds, County Clerk

DEPARTMENT: DUPAGE COUNTY  
STORMWATER DEPARTMENT

By:  _____________________________________  

       Anthony J. Charlton, P.E., Director  
       DuPage County Stormwater Department

Date:  ________________________________

Attest:  ___________________________  

       Signature

       Printed Name

       Title

Attachment: Stormwater Strategic Buyouts MOU - Mod 1 - 1st 6 Mo Ext (17-18-1092 : Modification One to MOU for CDBG-DR Strategic Buyouts)
AWARDING RESOLUTION
ISSUED TO RED WING BRANDS OF AMERICA
TO FURNISH AND DELIVER
SAFETY SHOES AND WORK BOOTS
AS NEEDED FOR THE DIVISION OF TRANSPORTATION,
PUBLIC WORKS, FACILITIES MANAGEMENT, STORMWATER
AND THE CARE CENTER
(CONTRACT TOTAL NOT TO EXCEED $53,000.00)

WHEREAS, requests for proposals have been taken and processed in accordance with
County Board policy; and

WHEREAS, the most qualified proposal has been designated and the Transportation,
Public Works, Stormwater and Health and Human Services Committees recommend County
Board approval for the issuance of a contract purchase order to Red Wing Brands of America,
Inc. to furnish safety shoes and work boots, as needed for the Division of Transportation, Public
Works, Facilities Management, Stormwater and the Care Center for the period December 1, 2018
through November 30, 2019.

NOW, THEREFORE, BE IT RESOLVED that said contract to furnish safety shoes and
work boots, as needed for the Division of Transportation, Public Works, Facilities Management,
Stormwater and the Care Center for the period December 1, 2018 through November 30, 2019, is
hereby approved for issuance of a contract purchase order to Red Wing Brands of America, Inc.
314 Main Street, Red Wing, Minnesota 55066, for a contract total not to exceed $53,000.00
(Division of Transportation $21,000.00, Public Works $15,000.00, Facilities Management
$10,000.00, Stormwater $4,500.00, Care Center $2,500.00); Per renewal option under RFP 17-
177-JM, first of three options to renew.

Enacted and approved this 13th day of November, 2018 at Wheaton, Illinois.

________________________________
DANIEL J. CRONIN, CHAIRMAN
DU PAGE COUNTY BOARD

Attest: _________________________________
PAUL HINDS, COUNTY CLERK
# PROCUREMENT REVIEW CHECKLIST

**REQUISITION**

This form must accompany all County Purchase Requisitions.

## NEW PURCHASE ORDER REQUEST

<table>
<thead>
<tr>
<th>DATE SUBMITTED</th>
<th>CONTRACT TOTAL AMOUNT</th>
<th>CONTRACT TERM</th>
<th>REQUESTING DEPT.</th>
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## SOLICITATION METHOD FOR SOURCE SELECTION

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<tr>
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</table>
**Purchase Requisition**  
**Procurement Services Division**

### Send Purchase Order To:
- **Vendor:** Red Wing Brands of America  
  **Vendor #:** 10549  
- **Attn:** Brian Duerinck  
  **Email:** brian@duerinck@redwingshoes.com
- **Address:** 314 Main St.  
- **City:** Red Wing  
  **State:** MN  
  **Zip:** 55066  
- **Phone:** 815-355-4242  
  **Fax:** 815-714-2960

### Send Invoices To:
- **Dept:** Various - See Instructions below  
- **Attn:**  
  **Email:**

### Send Payments To:
- **Vendor:** Red Wing Brands of America  
  **Vendor #:** 10549
- **Attn:**  
  **Email:**

### Ship To:
- **Dept:** Various - See Instructions below  
- **Attn:**  
  **Email:**

### Payment Terms
- **PER 50 ILCS 505/1**

### Use for
- **Contract Administrator**  
- **Contract Start Date:** Dec 1, 2018  
- **Contract End Date:** Nov 30, 2019

<table>
<thead>
<tr>
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<th>UOM</th>
<th>Item Detail (Product #)</th>
<th>Description</th>
<th>FY</th>
<th>Dept #</th>
<th>Acct #</th>
<th>Sub-Accts and/or Activity #</th>
<th>Unit Price</th>
<th>Extension</th>
</tr>
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<td>2,000.00</td>
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<td>15,000.00</td>
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<td>2,500.00</td>
</tr>
</tbody>
</table>

**Header Comments** (these comments will appear on the PO20 and PO25 Purchase Order):

This contract purchase order is to furnish and deliver Safety Shoes and Work Boots, for qualified employees on an "as needed" basis, for the Division of Transportation, Public Works, Facilities Management, Stormwater and the Care Center for the period December 1, 2018 through November 30, 2019 per most qualified offer on Proposal RFP #17-177-JM.

**Special Instructions/Comments to Buyer or Approver** (these comments will NOT appear on the Purchase Order):

Please print invoice distribution on Purchase Order:

- Service Lines 1-4: DuPage County DOT, 421 N. County Farm Road, Wheaton, IL 60187  
  **Attn:** Kathy Curcio
- Service Line 5: DuPage County Facilities Management, 421 N. County Farm Road, Wheaton, IL 60187  
  **Attn:** Tim Harbaugh
- Service Line 6: DuPage County Public Works, 7900 S. Route 53, Woodridge, IL 60517  
  **Attn:** Amy Arlowe
- Service Line 7: DuPage County Stormwater, 421 N. County Farm Road, Wheaton, IL 60187  
  **Attn:** Alicia Perez
- Service Line 8: DuPage County Care Center, 400 N. County Farm Road, Wheaton, IL 60187  
  **Attn:** Vinit Patel

**User Department Internal Notes** (these comments will NOT appear on the Purchase Order):

SM-P-0275-18

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**Packet Pg. 84**
**Purchase Requisition**

**Procurement Services Division**

<table>
<thead>
<tr>
<th>Send Purchase Order To:</th>
<th>Send Invoices To:</th>
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<tbody>
<tr>
<td>Vendor: Red Wing Brands of America</td>
<td>Dept: Various - See Instructions below</td>
</tr>
<tr>
<td>Vendor #: 10549</td>
<td>Division:</td>
</tr>
<tr>
<td>Attn: Brian Duerinck</td>
<td>Attn:</td>
</tr>
<tr>
<td>Email: brian@<a href="mailto:duerinck@redwingshoes.com">duerinck@redwingshoes.com</a></td>
<td>Email:</td>
</tr>
<tr>
<td>Address: 314 Main St.</td>
<td>Address:</td>
</tr>
<tr>
<td>City: Red Wing</td>
<td>City:</td>
</tr>
<tr>
<td>State: MN Zip: 55066</td>
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</tr>
<tr>
<td>Phone: 815-355-4242 Fax: 815-714-2960</td>
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<table>
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<th>Use for</th>
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<td>52200</td>
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<td>2,500.00</td>
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</tbody>
</table>

**Requisition Total**: $53,000.00

**Header Comments**: (these comments will appear on the PO20 and PO25 Purchase Order):

This contract purchase order is to furnish and deliver Safety Shoes and Work Boots, for qualified employees on an "as needed" basis, for the Division of Transportation, Public Works, Facilities Management, Stormwater and the Care Center for the period December 1, 2018 through November 30, 2019 per most qualified offer on Proposal RFP #17-177-JM.

**Special Instructions/Comments to Buyer or Approver**: (these comments will NOT appear on the Purchase Order):

Please print invoice distribution on Purchase Order:

Service Line 1-4: DuPage County DOT, 421 N. County Farm Road, Wheaton, IL 60187 Attn: Kathy Curcio

Service Line 5: DuPage County Facilities Management, 421 N. County Farm Road, Wheaton, IL 60187 Attn: Tim Harbaugh

Service Line 6: DuPage County Public Works, 7900 S. Route 53, Woodridge, IL 60517 Attn: Amy Aielow

Service Line 7: DuPage County Stormwater, 421 N. County Farm Road, Wheaton, IL 60187 Attn: Alicia Perez

Service Line 8: DuPage County Care Center, 400 N. County Farm Road, Wheaton, IL 60187 Attn: Vinay Patel

**User Department Internal Notes**: (these comments will NOT appear on the Purchase Order):

SM-P-0275-18
Decision Memo

Procurement Services Division

This form is required for all Professional Service Contracts over $25,000 and as otherwise required by the Procurement Review Checklist.

<table>
<thead>
<tr>
<th>Requesting Department</th>
<th>Department Contact: Darcie Garza, CPPB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Division of Transportation</td>
<td>Contact Phone: 630-407-6906</td>
</tr>
<tr>
<td>Contact Email: <a href="mailto:darcie.garza@dupageco.org">darcie.garza@dupageco.org</a></td>
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</tr>
<tr>
<td>Vendor Name: Red Wing Brands of America, Inc.</td>
<td>Vendor #: 10549</td>
</tr>
</tbody>
</table>

Action Requested - Identify the action to be taken and the total cost; for instance, approval of new contract, renew contract, increase contract, etc.

Recommendation for approval of a contract purchase order to provide Safety Shoes and Work Boots, for qualified employees, as needed, for the period December 1, 2018 through November 30, 2019 for a contract total, not to exceed $53,000.00. This is a multi departmental Purchase, covering the Division of Transportation, Facilities Management, Public Works, Stormwater and the Care Center.

Summary Explanation/Background - Provide an executive summary of the action. Explain why it is necessary and what is to be accomplished.

Qualified employees are provided with a $200.00 allowance voucher to purchase Safety Shoes or Work Boots. Red Wing will invoice the County the amount for what the employee spends on their safety shoes or work boots up to $200.00. Any amount exceeding the $200 voucher, is paid by the employee at the time of purchase.

Strategic Impact

Customer Service - Select one of the five strategic imperatives in the County’s Strategic Plan this action will most impact and provide a brief explanation.

Safety footwear is essential to the performance of work by County Employees to prevent and minimize potential for foot injury. Based on assigned duties, safety shoes and work boots are subjected to daily usage, wear and tear requiring regular replacement. Individual departments keep appropriate records to ensure that individual shoe purchases are conducted annually.

Source Selection/Vetting Information - Describe method used to select source.

Proposal 17-177 was solicited by Purchasing to provide Red Wing or equivalent safety shoes and/or work boots and two (2) responses were submitted. Proposals were analyzed by representatives from DOT, Facilities Management and Public Works. The listed evaluation criteria categories included: Vendor Acceptability and Ease of Use with Voucher System, Brands Offered, Locations of convenience for employees and Pricing. It was determined via proposal scoring, Red Wing was the best value offeror.

Recommendations/Alternatives - Describe staff recommendation and provide justification. Identify at least 2 other options to accomplish this request.

The Departments involved recommend a contract purchase order be awarded to Red Wing to furnish safety shoes and work boots for qualified employees at a 15% discount. Red Wing has several convenient locations throughout DuPage County; is familiar with DuPage County’s voucher system; wide range of brands offered and better discount rate.

Fiscal Impact/Cost Summary - Include projected cost for each fiscal year, approved budget amount and account number, source of funds, and any future funding requirements along with any narrative.

<table>
<thead>
<tr>
<th>Department</th>
<th>Account Code</th>
<th>Budget Amount</th>
<th>Future Funding</th>
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<td>DOT Highway Maintenance</td>
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<td>DOT Fleet</td>
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Date: Sep 24, 2018

Minutetraq (IQM2) ID #: 18-1500-108

Packet Pg. 86
COUNTY OF DU PAGE, ILLINOIS
OPTION TO RENEW CONTRACT

This agreement, made and entered into by the County of DuPage, Department of Finance, Procurement Services Division, 421 North County Farm Road, Wheaton, Illinois, 60187, hereinafter called the "County" and Multi Service Technology Solutions, Inc. dba Red Wing Brands of America, located at 314 Main Street, Red Wing, MN 55066, hereinafter called the "Contractor", witnesseth:

The County and the Contractor have previously entered into a Contract, pursuant to Bid #17-177-JM which became effective December 1, 2017 and which expires November 30, 2018. The contract is subject to an FIRST option to renew for a twelve (12) month period.

The parties now agree to renew said agreement, upon the same terms as previously agreed to, as specified in the original contract.

The contract renewal becomes effective December 1, 2018 and expires November 30, 2019, contingent upon Parent Committee approval.

RED WING BRANDS OF AMERICA, INC.

SIGNATURE

PRINTED NAME

PRINTED TITLE

DATE

COUNTY OF DU PAGE, ILLINOIS

Joel McAvoy
DuPage County Buyer

DATE

Packet Pg. 87
## Required Vendor Ethics Disclosure Statement

Failure to complete and return this form may result in delay or cancellation of the County's Contractual Obligation.

The DuPage County Procurement Ordinance requires the following written disclosures prior to award:

1. Every contractor, union, or vendor that is seeking or has previously obtained a contract, change orders to one (1) or more contracts, or two (2) or more individual contracts with the county resulting in an aggregate amount at or in excess of $25,000, shall provide to Procurement Services Division a written disclosure of all political campaign contributions made by such contractor, union, or vendor within the current and previous calendar year to any incumbent county board member, county board chairman, or countywide elected official whose office the contract to be awarded will benefit. The contractor, union or vendor shall update such disclosure annually during the term of a multi-year contract and prior to any change order or renewal requiring approval by the county board. For purposes of this disclosure requirement, "contractor or vendor" includes owners, officers, managers, lobbyists, agents, consultants, bond counsel and underwriters counsel, subcontractors and corporate entities under the control of the contracting person, and political action committees to which the contracting person has made contributions.

<table>
<thead>
<tr>
<th>NONE (check here) - If no contributions have been made</th>
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<tbody>
<tr>
<td>Recipient</td>
</tr>
<tr>
<td>------------</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

2. All contractors and vendors who have obtained or are seeking contracts with the county shall disclose the names and contact information of their lobbyists, agents and representatives and all individuals who are or will be having contact with county officers or employees in relation to the contractor bid and shall update such disclosure with any changes that may occur.

<table>
<thead>
<tr>
<th>NONE (check here) - If no contacts have been made</th>
</tr>
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<tbody>
<tr>
<td>Lobbyists, Agents and Representatives and all Individuals who are or will be having contact with county officers or employees in relation to the contract or bid</td>
</tr>
<tr>
<td>Telephone</td>
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<tr>
<td>------------</td>
</tr>
<tr>
<td>Brian Duererick</td>
</tr>
</tbody>
</table>

A contractor or vendor that knowingly violates these disclosure requirements is subject to penalties which may include, but are not limited to, the immediate cancellation of the contract and possible disbarment from future county contracts.

Continuing disclosure is required, and I agree to update this disclosure form as follows:
- If information changes, within five (5) days of change, or prior to county action, whichever is sooner
- 30 days prior to the optional renewal of any contract
- Annual disclosure for multi-year contracts on the anniversary of said contract
- With any request for change order except those issued by the county for administrative adjustments

The full text for the county's ethics and procurement policies and ordinances are available at:
http://www.dupageco.org/CountyBoard/Policies/

I hereby acknowledge that I have received, have read, and understand these requirements.

Authorized Signature

Printed Name

Title

Industrial Sales Manager

Date

9-13-2018

Attach additional sheets if necessary. Sign each sheet and number each page. PAGE 1 OF 1 (total number of pages)