January 2, 2019

Representatives
Elm Creek Watershed Management Commission Hennepin County, MN

Dear Representatives:

A regular meeting of the Elm Creek Watershed Management Commission will be held on Wednesday, January 9, 2019, at 11:30 a.m. in the Emergency Operations Center (lower level) at Maple Grove City Hall, 12800 Arbor Lakes Parkway, Maple Grove, MN.

Please email me at judie@jass.biz to confirm whether you or your Alternate will be attending the regular meeting.

Thank you.

Regards,

Judie A. Anderson
Administrator

JAA:tim
Encls: Meeting Packet

cc: Alternates
    Joel Jamnik
    TRPD

HCEE
Diane Spector
Clerks

BWSR
Met Council

MPCA
Official Newspaper

DNR

http://elmcreekwatershed.org/minutes--meeting-packets.html

Z:\Elm Creek\Meetings\Meetings 2019\01 Notice_reg meeting.docx
AGENDA
Regular Meeting
January 9, 2019

1. Call Meeting to Order.
   a. Approve Agenda.*

2. Consent Agenda.
   a. Minutes last Meeting.*
   b. Treasurer’s Report and Claims.**

3. Open Forum.

4. Action Items.
   a. Project Reviews – see Status Report.*
   b. Resolution 2019-01.*
   c. Local Plans.
      1) Champlin.
   d. Annual Appointments.
      1) Official newspaper, Osseo-Maple Grove Press
      2) Official depositories, US Bank and the 4M Fund
      3) Deputy Treasurer, Judie Anderson
      4) Auditor, Johnson & Company, Ltd.

5. Old Business.
   a. Buffer Inspection Map.* (Also see Staff Report.)


7. Communications.

8. Education.
   a. WMWA Update.**

9. Grant Opportunities and Updates.
   a. FEMA Floodplain Mapping.
   b. Fish Lake Alum Phase II.*
   c. Elm Creek Reach D Update.*

10. Project Reviews – also see Staff Report.*
### 10. Project Reviews. (See Staff Report.*)

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A = Action Item  E = Enclosure provided  I = Informational update will be provided at meeting  RPFI - removed pending further information  R = Will be removed  RP= Information will be provided in revised meeting packet.....  D = Project is denied  AR awaiting recordation

*in meeting packet  **available at meeting
11. Other Business.
a. Solicitation of Interest Proposals.
b. Election of Officers will occur at March meeting. Nominations will be accepted at the February meeting.
I. A regular meeting of the Elm Creek Watershed Management Commission was called to order at 11:33 a.m., Wednesday, December 12, 2018, in the Mayor’s Conference Room, Maple Grove City Hall, 12800 Arbor Lakes Parkway, Maple Grove, MN, by Chairman Doug Baines.

Present were: Ken Guenthner, Corcoran; Doug Baines, Dayton; Scott Mahar, Maple Grove; Elizabeth Weir, Medina; Fred Moore, Plymouth; Kevin Jullie, Rogers; James Kujawa, Jason Swenson, and Kirsten Barta, Hennepin County Dept. of Environment and Energy (HCEE); Jon Hess, Three Rivers Park District (TRPD); Jeff Weiss, Barr Engineering; and Judie Anderson, JASS.

Not represented: Champlin.

Also present: Todd Tuominen, Champlin; Kevin Mattson and Jon Bottema, Corcoran; Mark Lahtinen, Maple Grove; Catherine Cesnik and Ben Scharenbroich, Plymouth; and John Seifert, Rogers;

A. Motion by Guenthner, second by Jullie to approve the revised agenda.* Motion carried unanimously.

B. Motion by Moore, second by Guenthner to approve the minutes* of the November 14, 2018, regular meeting. Motion carried unanimously.

C. Motion by Moore, second by Guenthner to approve the December Treasurer’s Report and Claims* totaling $10,185.23. Motion carried unanimously.

II. Open Forum.

III. Action Items.

A. Resolution 2018-04 Initiating Termination of the ... Commission as the Local Government Unit ....* Motion by Weir, second by Jullie to table approval of the resolution to the January meeting in order to insert language into the resolution pertaining to the administration of outstanding projects and naming the responsible parties for payment of fees and costs. Motion carried unanimously.

B. Motion by Moore, second by Weir to approve the non waiver of monetary limits on municipal tort liability form.* Motion carried unanimously.

C. Champlin Local Plan. Staff received the draft Champlin Surface Water Management Plan on November 29, 2018. Staff has begun their review, but had not completed it at the time of the meeting. Staff has found minor issues on its initial review and will have comments for the City’s consideration. Staff also noted it has not yet received Met Council’s comments on the plan. Motion...
by Weir, second by Moore to table approval of the Champlin plan to the January meeting pending satisfactory responses to Staff’s review and comments and to comments from the Met Council when they are received. \textit{Motion carried unanimously.}

IV. \textbf{Old Business.}

Included in the meeting packet was a memo from Barta describing the criteria* for the \textbf{Subwatershed Assessment Cost Share Application} along with an application form.* Complete applications should be emailed to Barta no later than January 15, 2019. Staff will transmit these documents to the cities in Word format.

V. \textbf{New Business.}

VI. \textbf{Water Quality.}

Lucius Jonett, Wenck Associates, reported that the City of Plymouth project to complete \textit{streambank stabilization work on Elm Creek from Highway 55 to Wayzata High School}* has been bid. A contract has been awarded and executed with Sunram Construction. Approximately 30 trees with be marked and removed beginning tomorrow, with stabilization work to be substantially completed by early March 2019. Follow-up vegetation work will continue through mid-June.

VII. \textbf{Grant Opportunities and Updates.}

\textbf{A. FEMA Floodplain Mapping.} Preparation of the Hydrologic Model (HEC-HMS) utilizing mapping information from GIS is progressing. Model outputs will be shared at future meetings as they become available.

\textbf{B.} A copy of the official public notice of request for bids for the \textit{Fish Lake Alum Treatment II} was included in the packet. Bids will be opened on January 3, 2019.

\textbf{C. Clean Water Fund Grants.} Staff applied for a Clean Water Fund grant from BWSR to implement the recently completed \textit{North Fork Rush Creek SWA}. $142,110.00 was requested from the state, with a required match of 25%. At the December 19, 2019 Board meeting BWSR staff will recommend approval of this application in the full amount requested. The Rural Conservationist will take the lead on recruiting and implementing projects.

VIII. \textbf{Education and Public Outreach - West Metro Water Alliance (WMWA).*}

\textbf{A. WaterLinks.} Subscribe to \textit{WaterLinks} at \url{westmetrowateralliance.org/contact.html}.

\textbf{B.} The fourth-grade educators are very busy with Watershed PREP classes. WMWA is fine-tuning the adult programs and enhancing the fourth-grade elements. Included in the meeting packet is an email* from Cathy Malone, 4/5 Inquiry educator at Dayton Elementary School. She praised the efforts of Sharon Meister, one of the Watershed PREP educators, and the Watershed PREP program.

\textbf{C.} The next WMWA meeting is scheduled for 8:30 a.m., Tuesday, January 8, 2019, at Plymouth City Hall.

IX. \textbf{Communications.}
X. Other Business.

A. The following projects are discussed in the December Staff Report.* ("W" denotes wetland project.)

2. 2014-015 Rogers Drive Extension, Rogers.
3. 2015-004 Kinghorn Outlet A, Rogers.
4. 2015-030 Kiddiegarten Child Care Center, Maple Grove.
5. 2016-002 The Markets at Rush Creek, Maple Grove.
6. 2016-005W Ravinia Wetland Bank, Corcoran.
7. 2016-004 Hy-Vee Maple Grove #1, Maple Grove.
8. 2016-052 The Woods at Rush Creek, Maple Grove.
9. 2017-014 Laurel Creek, Rogers.
11. 2017-017 Mary Queen of Peace Catholic Church, Rogers
13. 2017-021 Hindu Society of MN Staff Housing, Maple Grove.
15. 2017-034 Plymouth Memory Care, Plymouth.
16. 2017-037 L-80 Lift Station MCES, Corcoran.
17. 2017-038 Bass Lake Estates, Corcoran.
18. 2017-039 Rush Creek Apartments, Maple Grove.
20. 2018-001 Rush Creek Commons, Maple Grove.
22. 2018-005 Sundance Greens, Dayton.
23. 2018-014 Refuge at Rush Creek, Corcoran.
26. 2018-021 113th Lane Extension, Brockton Lane/CSAH101 Intersection, Rogers.
27. 2018-026 Windrose, Maple Grove.
32. 2018-035 Edgewater East, Maple Grove.
34. 2018-043 Bee Hive Homes, Maple Grove.
35. 2018-044 OSI Phase II, Medina.
36. 2018-045 Weinard Ditch Cleaning, Corcoran.
37. 2018-046 Graco Expansion, Rogers.
38. 2018-047W Old Settlers Road Wetland Delineation, Corcoran.
39. 2018-048 Faithbrook Church, Phase 2, Dayton.
41. 2018-049 Pheasant Ridge 2nd Addition, Corcoran.
42. 2018-050 Janice Little Bridge Replacement, Corcoran
43. 2018-051 23405 CR10 Wetland Delineation, Corcoran.
44. 2018-056 Rogers Tennis Courts, Rogers.
45. 2018-053 Elm Creek Restoration, Champlin.
46. 2018-054W Cease and Desist Order, 9120 Trail Haven Road, Corcoran.

B. Topics for the next Technical Advisory Committee meeting, February 13, 2019, will include 1) potential SWAs and 2) CIPs.

C. Adjournment. There being no further business, the meeting was adjourned at 12:20 p.m.

Respectfully submitted,

Judie A. Anderson
Recording Secretary
JAA:tim
2014-015 Rogers Drive Extension, Rogers. This project involves improvements along Rogers Drive from Vevea Lane to Brockton Lane. The project is located east of I-94, south of the Cabela development. The total project area is 8.0 acres; proposed impervious surfaces total 5.6 acres. Site plans received July 1, 2014 meet the requirements of the Commission with the exception of the nutrient control. The Commission approved the site plan contingent upon the City deferring 4.6 lbs. of phosphorus for treatment in future ponding opportunities as the easterly corridor of Rogers Drive develops. 2.3 lbs. will be accounted for in the Kinghorn Spec. Building site plan, with 2.3 lbs. still outstanding. This item will remain on the report until the total deferral is accounted for.

2015-004 Kinghorn Outlot A, Rogers. This is a 31-acre site located between the Clam and Fed Ex sites on the west side of Brockton Road and I-94. The proposed site will have two warehouse buildings with associated parking and loading facilities. In June 2015 the Commission approved this project with three conditions. Revisions have yet to meet the Commission’s approval conditions. This project was extended by the City of Rogers earlier this year. It will remain active on the Staff Report.

2016-005W Ravinia Wetland Replacement Plan, Corcoran. In December 2016 the Commission approved Staff’s findings and recommendations on this wetland replacement plan. Final wetland impacts are 1.22 acres. Wetland credits created on site will be 4.01 acres. Excess credits of 0.75 acres are proposed to be used on Lennar’s Laurel Creek development in Rogers (2017-014). All approval contingencies have been met and construction completed.. Vegetation planting and management took place throughout 2017. Barr Engineering is providing monitoring to ensure the replacement meets the performance standards of the approved plans. Their first annual report is due on January 15, 2019.

2016-040 Kinghorn 4th Addition, Rogers. This is a 13.7-acre parcel located in the northwest corner of the intersection of Brockton Lane and Rogers Drive. An industrial warehouse with 8.8 acres of new impervious area is proposed for the site. The plan includes the use of a NURP pond and a biofiltration basin to meet Commission requirements for rates, water quality and abstraction. The adjacent site is likely to be developed in the near future and some of the stormwater features were oversized to accommodate future development. In November 2016 the Commission approved the project conditioned on: 1) approval of only this phase; future phases will need additional review and approval; 2) final modifications to the hydrologic modeling; 3) additional details are provided for a proposed water re-use system; 4) an O&M Plan for the pond and biofiltration basin is completed and recorded on the final plat; 5) modification of the storm sewer system to maximize the area draining to the NURP pond; and 6) receipt and review of wetland-related documentation if wetlands are present. Condition #1 required no action, so has been met. Condition #2 has been met for the current design; however, any future design modifications will require additional review. Conditions #3-6 remain outstanding and are expected to be addressed during final design. Staff has discussed the project with the City and been in contact with the project engineer to receive an update, but no new information has been provided.

2016-047 Hy-Vee North Maple Grove. The applicant is proposing to disturb 13 acres of a 20.4-acre site located at the northeast corner of Maple Grove Parkway and 99th Avenue for the purpose of constructing a grocery store, fuel station, convenience store and parking facilities. Staff sent preliminary review comments and requested revisions on December 14. In their findings dated January 10, 2017, Staff recommended approval of this project subject to (1)
receipt, approval, and recordation of an Operations and Maintenance Plan for the pond and the iron-enhanced
filtration system, (2) revisions for items relating to buffer requirements and erosion and sediment control as enumerated in the findings, and (3) receipt of a signed and dated final plan set. The Commission approved Staff’s recommendations at their January 11, 2017 meeting with the additional requirement that the Commission receive and comment on a WCA impact notice. No new information has been received to date.

2017-039 Rush Creek Apartments, Maple Grove. This project is located in the southwest quadrant of the intersection of Bass Lake Road (CSAH 10) and Troy Lane (CSAH 101). The project area is 8.2 acres in size and includes two phases of construction. Phase I is 236 apartment units located on 6.0 acres; Phase II is a future 76-unit apartment building located on 2.2 acres in Outlot C of this development. The Commission will review this project for conformance to rules D, E and I. Findings with no recommendations dated November 15, 2017, were provided to the applicant and the City. The applicant requested and was granted an extension of the deadline per MN statute 15.99 to December 31, 2018.

2017-050W Ernie Mayers Wetland/floodplain violation, Corcoran. The City of Corcoran contacted the Commission in December 2017 concerning drainage complaints on Mayers’ property. Multiple violations appear to have occurred on land owned by Mayers. Technical Evaluation Panels were held on December 11, 2017, January 30, 2018, May 22, 2018 and July 20, 2018 to assess the nature and extent of the violations. A restoration order was issued to Mayers giving him until September 15, 2018 to respond or restore the violation areas to their original conditions. A request from Mayers’ attorney for an extension to November 1, 2018 was granted by the DNR.

On October 30 an appeal to the restoration order was received by BWSR. At the same time an application for a No-Loss and Exemption Determination was received by the Commission. As of this update the Commission application is incomplete. An escrow of $1,000 and an official application are required for it to be considered complete. The applicant and his attorney were notified of the incomplete application via email on November 6, 2018. BWSR issued an order of abeyance (stay) on the appeal until January 30, 2019. Recent contacts by the attorney and consultant suggest a restoration plan will be provided to the LGU for its consideration prior to the January 30 deadline. No plan has been received as of this update.

2018-004 Rush Creek Restoration Project, Maple Grove. The City is proposing to restore 2,400 feet of Rush Creek just north of Territorial Road adjacent to the Enclave on Rush Creek development. This is within the Three River Parks corridor that was obtained when the development was platted and is being reviewed for compliance with the Commission’s grading and floodplain requirements. Staff has completed its review. This item was pulled from the agenda at the Commission’s June 2018 meeting due to concerns from a partner agency. The City and Three Rivers Park District are in the process of working through their concerns. If available, an update will be provided to the Commission at their meeting.

2018-005 Sundance Greens, Dayton. This site consists of seven parcels totaling 310 acres. Approximately half is the Sundance Golf course and the other half is agricultural land. The applicant is proposing a long-term, phased residential development with 665 residential units while maintaining a portion (9 of the 18 holes) of the golf course. Total new impervious area will be 71 acres. This review will cover Commission Rules D, F, and I. Only the Sundance Greens West (phase I grading) erosion and sediment control plans are being reviewed at this time for the Commission’s requirements for erosion control. Future phasing of the grading plans must be submitted separately for the Commission’s review for Rule E and consistency with other approvals from the Commission. The decision deadline per MN 15.99 was extended to December 9, 2018. In their findings dated October 3, 2018, Staff approved the grading and erosion control plans for Sundance West. No other action is requested at this time for the remainder of the site pending (1) receipt of final erosion control plans for each phase as it’s developed; (2) fulfillment of stormwater management requirements per item #11 of their findings; (3) receipt of wetland buffers plans meeting the Commission’s requirements; and (4) receipt of floodplain mitigation plans meeting Commission’s requirements. This project was extended to March 9, 2019 by the applicant. No new information has been received as of this update.

2018-014 Refuge at Rush Creek (formerly Fehn Meadows 2nd Addition), Corcoran. The site is currently a 63-acre agricultural property located west of Cain Road on CR 117. The applicant proposes to subdivide the site into 14 residential lots. Pubic road and trail access will impact two wetland basins, totaling 16,537 SF of type 1 wetland

| Rule D - Stormwater Management | Rule E - Erosion and Sediment Control | Rule F - Floodplain Alteration |
| Rule G - Wetland Alteration | Rule H - Bridge and Culvert Crossings | Rule I - Buffers |

Italics indicates new information
impacts. Replacement at a 2:1 ratio in Bank Service Area (BSA) 7, Major Watershed 20 (Metro Mississippi), is proposed. The wetland replacement plan has been noticed per WCA requirements. The Commission approved this project with conditions at their August meeting: (1) Certification from MN BWSR that 0.7593 acres of wetland banking credits from account #1643 have been transferred for use on this site or an escrow of $90,000 is received from the applicant, (2) Preservation and buffer areas meet the Commission and City requirements for buffer and preservation, (3) $4,000 per acre escrow is secured by the ECWMC for buffer/preservation compliance and 5-year monitoring plan, and (4) operation and maintenance plans for stormwater ponds are approved by the Commission and City and recorded on the property title. No new information has been received as of this update.

2018-020 North 101 Storage, Rogers. This is an existing 3-acre lot in the northwest corner of Highway 101 and CR144. The current land use is a combination of mini-storage units and outdoor storage. The site is proposed for complete demolition and the construction of seven new mini-storage buildings. At their July meeting the Commission approved Staff findings dated July 9, 2018, pending four items relating to abstraction requirements and the infiltration system. The applicant requested and was granted an extension for this project approval to December 31, 2019, provided the review process with the City of Rogers does not expire.

2018-021 113th Lane Extension/Brockton/101, Rogers. The City is proposing to extend 113th Lane to provide a second access to the proposed second phase of the Laurel Creek development. The proposed road will extend from Brockton Lane to the development entrance. It will include a 4-lane divided roadway; an off-road trail north of 113th Lane; and construction of an intersection meeting County turn-lane requirements. The project will create 2.13 acres of new imperious surface. The project was conditionally approved at the July Commission meeting. The conditions include submittals of signed final plans and finalization of the wetland mitigation plan. The project has been delayed until 2019, so submittals to meet the conditions have not yet been received.

2018-032 Encore Development, Corcoran. This project is generally located west of Brockton Lane (101) and south of Steig Road, with a portion located north of Steig Road. It includes a combination of residential and commercial development on 226 acres, including 398 lots and 13 acres of commercial area. Plans were received on July 13, 2018. A wetland replacement plan for filling and mitigating 0.4263 acres of impacts was also submitted with the application.

Wetland Issues. A Technical Evaluation Panel held on August 23 found the replacement and mitigation proposed from the wetland replacement plan application to be consistent with the MN WCA chapter 8420 rules with the exception of using wetland 7 as a source of irrigation for the project. The applicant is requesting a no-loss certificate from the LGU for excavating an irrigation pond in wetland 7. The TEP felt that using wetland 7 for irrigation can, in effect, be considered drainage impacts to this wetland if not managed properly.

The TEP felt that updated hydrology modeling and management information providing a NWL on wetland 7 at 928.25 would maintain the wetland’s normal water elevations and duration of saturation similar to the pre-existing conditions. The Commission approved Staff’s findings and recommendations dated October 3, 2018. Approval is conditioned upon (1) approval of the Encore Phase I site plan, (2) receipt of an escrow of $45,000 provided by the applicant for the LGU to use in case the wetland replacement banking and no-loss are not met per the approved conditions, and (3) maintenance of wetland 7 normal water elevation at 928.25 or higher during the irrigation season. An escrow of $45,000 has been received by the Commission. A notice of wetland decision has been issued. The wetland replacement banking credits for this replacement plan have been approved and certified by BWSR. All the conditions of the wetland replacement plan have been met. The escrow will be returned and this item removed from the report.

2018-033 Cloquet Island Estates, Dayton. This is a proposal to develop approximately 77 acres of farmland near the intersection of North Diamond Lake Road and Dayton River Road. It will include the construction of 193 single-family homes and increase impervious area by approximately 24.4 acres. Stormwater will be managed through seven wet detention ponds, one filtration bench, and one new infiltration bench. The developer submitted a revised plan on December 21. Staff is currently reviewing the project for conformity to Elm Creek rules.
**2018-035 Edgewater East, Maple Grove.** This is a 43-lot residential subdivision located on approximately 27 acres located near the northwest corner of Bass Lake Road and Brockton Lane. An incomplete application was submitted on July 16, 2018. The applicant was notified that the application was considered incomplete on July 17, 2018. No new information has been received to date. *This item will be removed from the report until a complete application is received. An updated project number will be assigned at that time.*

**2018-038 Vincent Woods, Rogers.** This is a 19 acre parcel that was previously approved for eight apartment buildings by the Commission in 2015. The new site plans propose two apartment buildings with 4.25 acres of impervious areas. The project includes two stormwater ponds to provide water quality treatment and a filtration bench has been proposed in one of the ponds to meet the abstraction requirements which were not in place as of the last project approval. The Commission approved the project at their September 2018 meeting subject to the submittal of minor revisions. Staff is working with the applicant on these items. Staff approval to begin grading prior to final approval was also provided. Staff recently received revised information to review for conformance with the minor revisions requested.

**2018-046 Graco Expansion, Rogers.** This project is the expansion of an existing building. The site is located in an area that has regional ponding provided for rate control purposes, but does not need to account for water quality and abstraction requirements on site prior to discharging offsite as part of the improvements. The Commission considered this project at their October meeting and granted conditional approval. Conditions of approval were to submit a SWPPP plan meeting requirements, clarify maintenance responsibilities for the iron enhanced sand filter, and the City of Rogers to submit a letter stating their intentions to provide the water quality deficit in an upcoming project. This item will remain on the Staff report until such time as the water quality deficit has been made up. *Several plan revisions were submitted on November 27. Staff is reviewing the submittals.*

**2018-049 Pheasant Ridge 2nd Addition, Corcoran.** This is an application for a wetland boundary/type determination on 137 acres in Section 3, T119N, R23W. The wetland delineation report by Anderson Engineering, dated July 13, 2018, was completed in accordance with the 1987 United States Army Corps of Engineers Wetland Delineation Manual and the published regional supplemet to the Army Corps Wetland Delineation Manual, Midwest Region. As part of the delineation investigation, historic aerial photos were reviewed in the agricultural areas to identify potential farmed wetland areas. Fieldwork for this site investigation was completed between May 14-17, 2018, and July 13, 2018. Twenty-three areas meeting wetland criteria were field delineated within the identified project parcel. The delineation was found to be accurate and was noticed per MN WCA rules as approved. *This item will be removed from the report.*

**2018-051W 23405 CR10 wetland delineation, Corcoran.** This is an application for a wetland boundary/type determination on 16.5 acres of agricultural land in Corcoran, PID 1811923120001. Five areas meeting wetland criteria were field-delineated within the project parcel. Staff noticed the delineation application per WCA requirements on November 27. Comments will be accepted until December 20. Staff field-visited the site prior to freeze up. *The wetland delineation was found to be acceptable and has been noticed per WCA requirements. This item will be removed from the report.*

**2018-052 Rogers Tennis Courts, Rogers.** This is a 13-acre lot owned by the City of Rogers just north of the Rogers High School. In 2017 Staff approved some initial grading on the site provided future grading and stormwater management is reviewed and approved by the Commission. This is the City’s submittal for the final grading and stormwater management on the property. This project was not reviewed by Staff in time to be included in this report. If available, an update will be provided to the Commission at their meeting.

**2018-053 Elm Creek Restoration, Champlin.** The proposed project is phase 3 of Champlin’s watershed improvement projects within the Elm Creek watershed. This project includes 2,580 linear feet of stream bank restoration of Elm Creek, including approximately 950 linear feet west of Cartway Trail, 950 linear feet east of Cartway Trail, and 680 linear feet of the existing oxbow located at the northwest corner of the Mill Pond. This project was not reviewed by Staff in time to be included in this report. If available, an update will be provided to the Commission at their meeting.
2018-054W Cease and Desist Order 9120 Trail Haven Road, Corcoran. The DNR issued a cease and desist order for wetland drainage work being done on PIDs 1011923310008 and 1011923330003. The landowner is working to replace an existing drain tile inlet that controls the water elevation on an existing wetland. In doing so their work drained a portion of the wetland. Staff met with the landowner and will look for voluntary compliance to restore the area to its original condition. Ultimately the inlet will need to be set at an elevation to ensure the existing wetland remains at its historic elevation and boundary.

**FINAL RECORDINGS ARE DUE ON THE FOLLOWING PROJECTS:**

2013-046 Woods of Medina. Medina. In January 2015 the Commission approved this project with two conditions. *This project remained active throughout this period with the final plat recently approved by the City. No significant changes were made to the original plans. The two conditions were 1) compliance to the WCA requirements and 2) final approval and recording of the O & M plans. The WCA condition has been met with only the O&M plan condition remaining.*

2015-030 Kiddiegarten Child Care Center, Maple Grove. Approved December 9, 2015. If the City does not take over the operation and maintenance of the underground system and the sump catch basins, an O&M agreement for the underground trench/pond system must be approved by the Commission and the City and recorded with the title.

2016-002 The Markets at Rush Creek, Maple Grove. This is a proposal to develop 40 acres of a 123-acre PUD located in the southwest quadrant of the intersection of CSAH 101 and CSAH 10. In 2016 the Commission granted Staff authority to administratively approve the project and report any updates. Updated plans with some minor layout revisions were reviewed by Staff and administratively approved on July 24, 2018, contingent upon the Operation and Maintenance Plan approval and recordings.

2016-052 The Woods at Rush Creek, Maple Grove. In March 2017, the Commission approved Staff’s findings and recommendations dated February 15, 2017. Outstanding items are the biofiltration pond, O & M plans, and recording.

2017-014 Laurel Creek, Rogers. In June 2017 the Commission approved this project with four conditions. All contingency items have been provided with the exception of the O&M agreement which is being negotiated by the City as to whether the City or the HOA will be responsible for the operation and maintenance of the stormwater management facility. On August 31, 2017, Andrew Simmons responded that the O&M agreement is still being negotiated.

2017-016 Territorial Woods, Maple Grove. Approved at the September 13, 2017 Commission meeting contingent upon receipt of an O & M agreement meeting the Commission’s rules. The agreement was approved by the City and is in the process of being recorded.

2017-017 Mary Queen of Peace Catholic Church, Rogers. In June 2017 the Commission granted Staff approval authority pending satisfactory compliance with Staff’s findings. All items from the findings have been completed with the exception of the O&M agreement for the stormwater facilities. On June 7, 2018 Andrew Simmons reported that the Church is in the process of revising the stormwater management plan for the site to include water reuse instead of biofiltration pond. The Commission should receive a revised application in the near future. There are also underlying utility easement issues with this project that are holding up the final recording of the plat against which to record the maintenance agreement.

2017-019 Medina Senior Community, Medina. This item was approved at the Commission’s September 2017 meeting subject to conditions. All of the conditions have been met with the submission of revised plans, with the exception of the final recordings of the O&M agreements and easements. On June 6, 2018, city staff reported that the applicant is anticipated to be recording documents and starting construction in the summer. A copy of the recordation was received on December 3, 2018. This item will be removed from the report.

2017-021 Hindu Society of MN, Maple Grove. At their June 14, 2017 meeting, the Commission approved this project per Staff’s recommendations. All the recommendations have been met with the exception of the O&M plan agreements.
2017-029 Brayburn Trails, Dayton. At their August 2017 meeting the Commission approved Staff’s findings dated August 2, 2017 with five conditions. All of the conditions have been met with the submission of revised plans, with the exception of the final recordings of the O&M agreements and easements. On March 7, 2018, the City reported: final plat approval has not been granted, easements will be recorded as plats are approved. Ponds will be maintained by the City of Dayton. An agreement, and additional easement, will be required for a water re-use system within one of the ponds (between the City and HOA). This system is not part of the first addition – the timing of said improvements/agreement is unknown. Construction is expected to start in 2018.

2017-034 Plymouth Memory Care, Plymouth. This project was approved by the Commission at its September 2017 meeting subject to the receipt of an O&M agreement acceptable to the Commission. On June 7, 2018, city staff reported that the applicant is working with them to finalize the maintenance agreement.

2017-037 Corcoran L-80 Lift Station, Corcoran. Staff recommended the Commission approve this project contingent upon the project meeting the Commission wetland buffer requirements. This item was approved by the Executive Committee of the Commission in October 2017. Revised plans meet the Commission’s buffer requirements with the exception of the final easement recordings. On March 6, 2018, city staff informed the Commission that they are working with a land surveyor and will complete the recordations before construction is completed.

2017-038 Bass Lake Estates, Corcoran. At their March 14, 2018 meeting, the Commission approved Staff’s findings which recommended approval contingent upon the applicant recording the maintenance agreements and easements within 90 days of final plat recording.

2018-001 Rush Creek Commons, Maple Grove. Approved at the February 14, 2018 meeting contingent upon meeting the Commission’s operation and maintenance requirements on the stormwater facilities, i.e., all ponds and biofiltration basins must have drainage and utility easements and operation and maintenance agreements over them. These must be recorded on the property title and a copy of the recordations must be provided to the Commission within 90 days after final plat approval.

2018-018 Summers Edge Phase III, Plymouth. The Commission approved Staff’s recommendations at their June 13, 2018 meeting, subject to receipt of final easements over the wetland buffers within 90 days of final platting in a format acceptable to the Commission.

2018-026 Windrose, Maple Grove. The Commission approved Staff’s finding and recommendations dated July 20, 2018. Final plan approval is contingent upon verification of the wetland approvals by the City of Maple Grove and the approval and recording of the operation and maintenance plan on the filter basins.

2018-028 Tricare Third Addition, Maple Grove In their findings dated August 7, 2018, Staff recommended approval contingent on approval and recordation of the operations and maintenance plan on the filter basins. The Commission further recommended that the City of Maple Grove consider an oil/debris type of separator in the parking lot manhole.

2018-043 BeeHive Homes, Maple Grove. This project was approved by the Commission at their October meeting contingent on an approved stormwater system O&M plan being recorded on the property title or the City accepting O&M plan responsibility.

2018-044 OSI Phase II, Medina. Staff findings dated October 9, 2018 were approved by Commission at their October meeting contingent upon receipt of an approved stormwater system operation and maintenance plan being recorded on the property title.

2018-048 Faithbrook Church, Phase 2, Dayton. This is an application for review of an expansion of an existing church located northeast of the intersection of Fernbrook Lane and Elm Creek Road. The Commission approved this project at their November meeting conditioned upon receipt of a SWPPP meeting NPDES requirements and the City of Dayton accepting maintenance responsibility or recording a modified O&M plan for the stormwater features on the site in a form acceptable to the Commission.
LOCAL PLANS
Champlin. Under Staff review.
Rogers. 2040 Comprehensive Plan received January 2, 2019.

FEMA FLOODPLAIN MAPPING
Elm Creek Floodplain Mapping: Preparation of the Hydrologic Model (HEC-HMS) is in progress utilizing mapping information from GIS. No model outputs are yet available, but as work continues will be share at a future meeting.

SWA APPLICATIONS
REMININDER: Any cities with SWA projects they wish to have considered at the February TAC meeting should have them submitted to Kirsten Barta (kirsten.barta@hennepin.us) by January 15, 2019 for review. Cities can use the provided form (included in the December meeting packet) or create their own, but it is recommended that they include all of the information requested in the form.

BUFFER INSPECTIONS
Buffer inquiries will begin in the western-most 1/3 of the county.
1. PROJECT INFORMATION

<table>
<thead>
<tr>
<th>Applicant Name</th>
<th>Project Name</th>
<th>Date of Application</th>
<th>Application Number</th>
</tr>
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<tbody>
<tr>
<td>Corcoran Land Holdings LLC</td>
<td>Corcoran Land Holdings LLC</td>
<td>November 7, 2018</td>
<td>2018-051W</td>
</tr>
<tr>
<td>LLC. P.O. Box 218</td>
<td>PID: 1811923120001</td>
<td></td>
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<tr>
<td>Loretto, MN</td>
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</tbody>
</table>

☐ Attach site locator map.

Type of Decision:

- ☑ Wetland Boundary or Type
- ☐ No-Loss
- ☐ Exemption
- ☐ Sequencing
- ☐ Replacement Plan
- ☐ Banking Plan

Technical Evaluation Panel Findings and Recommendation (if any):

☐ Approve  ☐ Approve with conditions  ☐ Deny

2. LOCAL GOVERNMENT UNIT DECISION

Date of Decision: January 2, 2019

☐ Approved  ☐ Approved with conditions (include below)  ☐ Denied

LGU Findings and Conclusions (attach additional sheets as necessary):

This approval is for the wetland boundary/type determination on 16.5 acres of agricultural land in Section 18, T119N, R23W, Corcoran, MN (Hennepin Co. PID 1811923120001. The wetland delineation report by Anderson Engineering, dated November 2, 2018, was completed in accordance with the 1987 United States Army Corps of Engineers Wetland Delineation Manual and the published regional supplement to the Army Corps Wetland Delineation Manual, Midwest Region. As part of the delineation investigation, historic aerial photos were reviewed in the agricultural areas to identify potential farmed wetland areas. Fieldwork for this site investigation was completed on October 26 and November 1, 2018. ECWMC staff field checked the delineation prior to freeze-up and found the boundaries to be accurate.

Five areas meeting wetland criteria were field delineated within the identified project parcel,

Wetlands may not be impacted until all applicable conditions have been met!
LGU Authorized Signature:

Signing and mailing of this completed form to the appropriate recipients in accordance with 8420.0255, Subp. 5 provides notice that a decision was made by the LGU under the Wetland Conservation Act as specified above. If additional details on the decision exist, they have been provided to the landowner and are available from the LGU upon request.

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>James C Kujawa</td>
<td>Technical Advisor to the LGU</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Signature</th>
<th>Date</th>
<th>Phone Number and E-mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Signature]</td>
<td>January 2, 2019</td>
<td>612-348-7338 <a href="mailto:James.Kujawa@hennepin.us">James.Kujawa@hennepin.us</a></td>
</tr>
</tbody>
</table>

THIS DECISION ONLY APPLIES TO THE MINNESOTA WETLAND CONSERVATION ACT. Additional approvals or permits from local, state, and federal agencies may be required. Check with all appropriate authorities before commencing work in or near wetlands.

Applicants proceed at their own risk if work authorized by this decision is started before the time period for appeal (30 days) has expired. If this decision is reversed or revised under appeal, the applicant may be responsible for restoring or replacing all wetland impacts.

This decision is valid for three years from the date of decision unless a longer period is advised by the TEP and specified in this notice of decision.

3. APPEAL OF THIS DECISION

Pursuant to MN Rule 8420.0905, any appeal of this decision can only be commenced by mailing a petition for appeal, including applicable fee, within thirty (30) calendar days of the date of the mailing of this Notice to the following as indicated:

Check one:

☐ Appeal of an LGU staff decision. Send petition and $50 fee (if applicable) to:
Elm Creek Watershed Management Commission
3235 Fernbrook Ln N
Plymouth, MN  55447

☐ Appeal of LGU governing body decision. Send petition and $500 filing fee to:
Executive Director
Minnesota Board of Water and Soil Resources
520 Lafayette Road North
St. Paul, MN 55155

4. LIST OF ADDRESSEES

☐ SWCD TEP member: (email only) Stacey. Lijewski@co.hennepin.mn.us
☐ BWSR TEP member: (email only) Ben Carlson (ben.carlson@state.mn.us).
☐ LGU TEP member (if different than LGU Contact):
☐ DNR TEP member:
☐ DNR Regional Office (email only) Becky.Horton@state.mn.us
☐ WD or WMO (if applicable):
☐ Applicant/Agent: (email) Corcoran Land Holdings Leines@frontiernet.net, glkinghorn@kinghornco.com
☐ City of Corcoran: Brad Marten bmartens@ci.corcoran.mn.us
☐ Members of the public who requested notice (notice only) Ben Hodapp (Anderson Engineering) bhodapp@ae-mn.com
☐ Corps of Engineers Project Manager (notice only) mvp-reg-inquiry@usace.army.mil
☐ BWSR Wetland Bank Coordinator (wetland bank plan applications only)

6. ATTACHMENTS

In addition to the site locator map, list any other attachments:

☐ Location map with cover page and delineated areas from Wetland Investigation Report- Corcoran Land Holdings, LLC.  23405 CR10 Corcoran, MN by Anderson Engineering dated November 2, 2018.
Wetland Investigation Report

Corcoran Land Holdings, LLC
23405 County Road 10
Corcoran, MN
AE Comm. #15239
November 2, 2018

Anderson Engineering of Minnesota, LLC
13605 1st Avenue North
Plymouth, MN 55441
763-412-4000 Main
763-412-4090 Fax

A Service-Disabled Veteran-Owned Small Business
PROJECT LOCATION

SOURCE: MN DNR, USDA, ESRI, TIGER, Bing, Hennepin Co., Anderson Engineering

1 in = 250 feet

Hennepin County
State of Minnesota

City of Corcoran
Hennepin County, MN

ANDERSON ENGINEERING
13605 1st Avenue North
Suite 100
Plymouth, MN 55441
763-412-4000 (o) 763-412-4090 (f)
www.ae-mn.com

CORCORAN LAND HOLDINGS, LLC
WETLAND INVESTIGATION

AE Comm.#15239 Date: 10/18/2018 By: JA

NWI - FIGURE 2
**Legend**
- Project Parcel
- Hennepin Co. Parcels
- Wetland Field Delineated 10/26/2018 & 11/1/2018
- Sample Point
- Culvert
- Drainage Channel

**PROJECT LOCATION**

**SOURCE:** MN DNR, USDA, ESRI, TIGER, Bing, Hennepin Co., Anderson Engineering

**DELINEATION - FIGURE 5**

**CO CORCORAN LAND HOLDINGS, LLC**
**WETLAND INVESTIGATION**

**1 in = 200 feet**

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<th>Wetland ID</th>
<th>Wetland Type Classification</th>
<th>Area (acres)</th>
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<td>Type 1 PEM1A Seasonally Flooded Basin</td>
<td>0.13</td>
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<tr>
<td>Wetland 2</td>
<td>Type 1 PEM1A Seasonally Flooded Basin</td>
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<td>Wetland 3</td>
<td>Type 2/3 PEM1C/B Fresh Wet Meadow/Shallow Marsh</td>
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<td>Wetland 4</td>
<td>Type 2/3/5 PUB4H/EM 1C/B Fresh Wet Meadow/Shallow Marsh/Open Water</td>
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<td>Wetland 5</td>
<td>Type 2 PEM1B Fresh Wet Meadow</td>
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RESOLUTION NO. 2019-01

REGARDING THE ROLE
OF THE ELM CREEK WATERSHED MANAGEMENT COMMISSION
AS THE LOCAL GOVERNMENT UNIT
TO ADMINISTER THE WETLAND CONSERVATION ACT OF 1991

WHEREAS, the Minnesota Wetland Conservation Act of 1991 (WCA) requires local government units (LGUs) to implement the rules and regulations promulgated by the Board of Water and Soil Resources (BWSR) pertaining to wetland draining, filling and excavation;

WHEREAS, the WCA and Minnesota Rule Chapter 8420 authorizes a city to contract with and delegate to a watershed management organization local government unit responsibilities;

WHEREAS, by Resolution 1993-124, the City of Corcoran designated the Elm Creek Watershed Management Commission to server as its Local Government Unit;

WHEREAS, by Resolution 93-1208, the Elm Creek Watershed Management Commission accepted the City of Corcoran’s designation;

WHEREAS, due to staffing, budget and operational constraints, the Elm Creek Watershed Management Commission has determined it can no longer effectively or efficiently provide the Local Government Unit services at no charge to the City of Corcoran;

NOW, THEREFORE BE IT RESOLVED, by the Elm Creek Watershed Management Commission, as follows:

1. Effective March 1, 2019, the Elm Creek Watershed Management Commission will continue to provide services to the City of Corcoran as the Local Government Unit under the Watershed Conservation Act and will invoice back to the City of Corcoran all costs related to its role as the Local Government Unit for the Wetland Conservation Act.

Adopted by the Commissioners of the Elm Creek Watershed Management Commission the ninth day of January, 2019.

________________________________________
________________________, Chairman

Attest:

________________________________________
________________________ Administrator

RESOLUTION 2019-01 REGARDING ROLE OF COMMISSION AS LGU FOR WCA
STATE OF MINNESOTA  
COUNTY OF HENNEPIN  

I, Judie A. Anderson, do hereby certify that I am the custodian of the minutes of all proceedings had and held by the Board of the Elm Creek Watershed Management Commission, that I have compared the above resolution with the original passed and adopted by the Board of said Commission at a regular meeting thereof held on the ninth day of January, 2019, at 11:30 a.m., that the above constitutes a true and correct copy thereof, that the same has not been amended or rescinded and is in full force and effect.  

IN WITNESS WHEREOF, I have hereunto placed my hand and signature this ninth day of January, 2019.  

__________________________________  
Judie A. Anderson  
(NO SEAL)
THREE RIVERS PARK DISTRICT  
3000 Xenium Lane North  
Plymouth, MN  55441  

Aluminum Sulfate Treatment II, Fish Lake Regional Park  

**BID DATE:** January 3, 2019 @ 10:00am  

<table>
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<th>CONTRACTOR</th>
<th>BID BOND</th>
<th>Responsible Bidder Form</th>
<th>TOTAL BASE BID</th>
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<tbody>
<tr>
<td>HAB Aquatic Solutions</td>
<td>X</td>
<td>X</td>
<td>199,092.00</td>
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<tr>
<td>G.F. Jedlicki, Inc.</td>
<td>X</td>
<td>X</td>
<td>247,400.00</td>
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Estimate: $195,000

Bids tabulated by: Brian Vlach, Senior Manager Water Resources  
Janet Brown, Administrative Specialist-Design
Hi Judie,

We received bids for the Fish Lake Alum Treatment Project on January 3, 2019. The lowest bid was from HAB (the company that performed the first alum treatment) at $199,092. In addition, Jim Kujawa informed me that Hennepin County has graciously approved $20,000 to be allocated toward the Fish Lake Alum Treatment Project. I have re-calculated each partner cost share contribution (below) based on the recent project cost adjustment and the Hennepin County grant contribution. These project partner costs are determined using the same percentage contributions from the original grant agreement. An amendment to the cooperative joint powers agreement will need to be completed if the board approves the changes to the partner project costs.

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<th>Treatments</th>
<th>Project Costs</th>
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<tr>
<td>1st Alum Treatment</td>
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<tr>
<td>2nd Alum Treatment</td>
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<td>Total</td>
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<th>Water Resources Management Project Joint</th>
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Brian Vlach
Senior Water Resources Manager
Three Rivers Park District
Brian.Vlach@ThreeRiversParks.org
763-694-7846
PROJECT: Elm Creek Rest.  

JOB NO. City Project 18011  

CLIENT City of Plymouth, MN  

CONTRACTOR Sunram Construction, Inc.  

PROJECT MANAGER Lucius Jonett  

Date January 2, 2018  

Weather  

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<th>Over-Cast</th>
<th>Rain</th>
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<table>
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<tr>
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<td>Humid</td>
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Average Field Force  

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<th>Labor</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>Sunram Construction, Inc.</td>
<td>Bill Robertson (Foreman) Tyler (Operator)</td>
<td></td>
<td></td>
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Visitors  

<table>
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<tr>
<th>Time</th>
<th>Name</th>
<th>Representing</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:30 pm – 3:45 pm</td>
<td>Lucius Jonett Ben Scharenbroich</td>
<td>Wenck Associates City of Plymouth</td>
<td></td>
</tr>
</tbody>
</table>

Equipment at the Site:  

Large excavator, front end loader and two skid steers with multiple attachments (Sunram Construction)  

Construction Activities:  

Accomplished Since December 26, 2018  

- Sunram Construction continued working on bank stabilization work from station 1+50 to 7+00 section. They only worked one day last week, December 26 and worked on installing boulder toe in locations of the cross vanes. While field staking Ed and I determined that boulder vanes would not work with the channel width and instead opted to have the same material for the vanes, installed as toe protection instead.  
- Wenck has completed bank stabilization work staking from 1+50 to 13+50.  
- Wenck approved (to Landbridge Ecological) 20” diameter coir log as an acceptable substitute for the 18” diameter coir logs specified.  
- All rootwads have been brought over from the Schmidt Lake stockpile location. None of the City stockpile of logs and rootwads has been delivered yet.  

Previous Outstanding Items to be verified:  

- Confirmed - Two City of Plymouth project signs have been brought to the site. We reviewed the locations where the signs are to be place, one by the main project entrance and the other by the bid alternate #1 construction entrance. Both signs will stay at the main entrance, until the bid alternate #1 entrance is used. That sign should be placed at that entrance, at least 1 week prior to installation of the construction entrance and deliveries of materials.  

Will Accomplish Next Week  

- Sunram Construction working on vegetated riprap toe installation this week. May switch to boulder work next week, depending on rock deliveries to the site.  
- Landbridge Ecological will also be onsite tomorrow to follow Sunram’s work on the graded banks and vegetated riprap toe with dormant seeding and installation of erosion control blankets as specified.  
- No rootwad or log toe installation work ah s started yet.
### Field Condition Updates
- Warmer weather is coming this week and weekend. The warmth and sun may make the access routes slippery to work from with the equipment and the contractor might have to spread some aggregate for traction on hills and steep slopes. Before that gets placed, Wenck will check with the school to note which areas they mow, since removing the cast aggregate can be difficult and may be treacherous to future mowing. An alternative option is to till up the access routes and mix the cast aggregate into the soil, prior to restoration with seed and erosion control.

### Project Input Needed
- None.

### Other Issues/Concerns
- None.

---

**DISTRIBUTION**
1. Project Manager
2. Field Office
3. File
4. Client

By: Lucius Jonett  
Title: Project Manager