

Aitkin County Board of Commissioners  
Request for County Board Action/Agenda Item Cover Sheet



To: Chairperson, Aitkin County Board of Commissioners Date: 5-20-14

Via: Roxy Traxler, Interim County Administrator

From: Roxy Traxler, Interim County Administrator

Title of Item:

VanderMey and Beasley Properties

Requested Meeting Date: 5-27-14 Estimated Presentation Time: \_\_\_\_\_

Presenter: John Welle, County Engineer

**Type of Action Requested** (check all that apply)

- For info only, no action requested
- For discussion with possible action
- Let/Award Bid or Quote (attach copy of basic bid/quote specs or summary of complex specs, each bid/quote received & bid/quote comparison)
- Approve/adopt proposal by motion
- Authorize filling vacant staff position
- Request to schedule public hearing or sale
- Request by member of the public to be heard
- Item should be addressed in closed session under MN Statute \_\_\_\_\_
- Approve under Consent Agenda
- Adopt Ordinance Revision
- Approve/adopt proposal by resolution (attach draft resolution)
- Other (please list) \_\_\_\_\_

**Fiscal Impact** (check all that apply)

- Is this item in the current approved budget? Yes \_\_\_\_\_ No \_\_\_\_\_ (attach explanation)
- What type of expenditure is this?  Operating  Capital  Other (attach explanation)
- Revenue line account # that funds this item is: \_\_\_\_\_
- Expenditure line account # for this item is: \_\_\_\_\_

**Staffing Impact** (Any yes answer requires a review by Human Resources Manager before going to the board)

- Duties of a department employee(s) may be materially affected.  Yes  No
- Applicable job description(s) may require revision.  Yes  No
- Item may impact a bargaining unit agreement or county work policy.  Yes  No
- Item may change the department's authorized staffing level.  Yes  No



**Supporting Attachment(s)**

- Memorandum Summary of Item
- Copy of applicable county policy and/or ordinance (excerpts acceptable)
- Copy of applicable state/federal statute/regulation (excerpts acceptable)
- Copy of applicable contract and/or agreement
- Original bid spec or quote request (excluding complex construction projects)
- Bids/quotes received (excluding complex construction projects, provide comparison worksheet)
- Bid/quote comparison worksheet
- Draft County Board resolution
- Plat approval check-list and supporting documents
- Copy of previous minutes related to this issue
- Other supporting document(s) (please list) \_\_\_\_\_

**Provide (1) copy of supporting documentation NO LATER THAN Wednesday at Noon to make the Board's agenda for the following Tuesday. (If your packet contains colored copies, please provide (4) paper copies of supporting documentation as we do not have a color printer or copier.) Items WILL NOT be placed on the Board agenda unless complete documentation is provided for the Board packets.**

# AITKIN COUNTY ADMINISTRATION

**Aitkin County Courthouse**  
217 Second Street N.W. Room 130  
Aitkin, MN 56431  
218-927-7276  
Fax: 218-927-7374

**TO: Aitkin County Board of Commissioners**

**FROM: Roxy Traxler, Interim County Administrator**

**RE: VanderMey and Beasley Properties**

**DATE: May 20, 2014**

At Tuesday's Board meeting County Engineer John Welle will be present to discuss the flooding issues on the VanderMey and Beasley properties.

## AITKIN COUNTY COMMISSIONER'S MEMO

**TO:** Aitkin County Commissioners  
Roxy Traxler, Interim County Administrator

**FROM:** John Welle

**DATE:** May 20, 2014

**Regular Agenda Item:** County State-Aid Highway 5 Drainage

**Summary:**

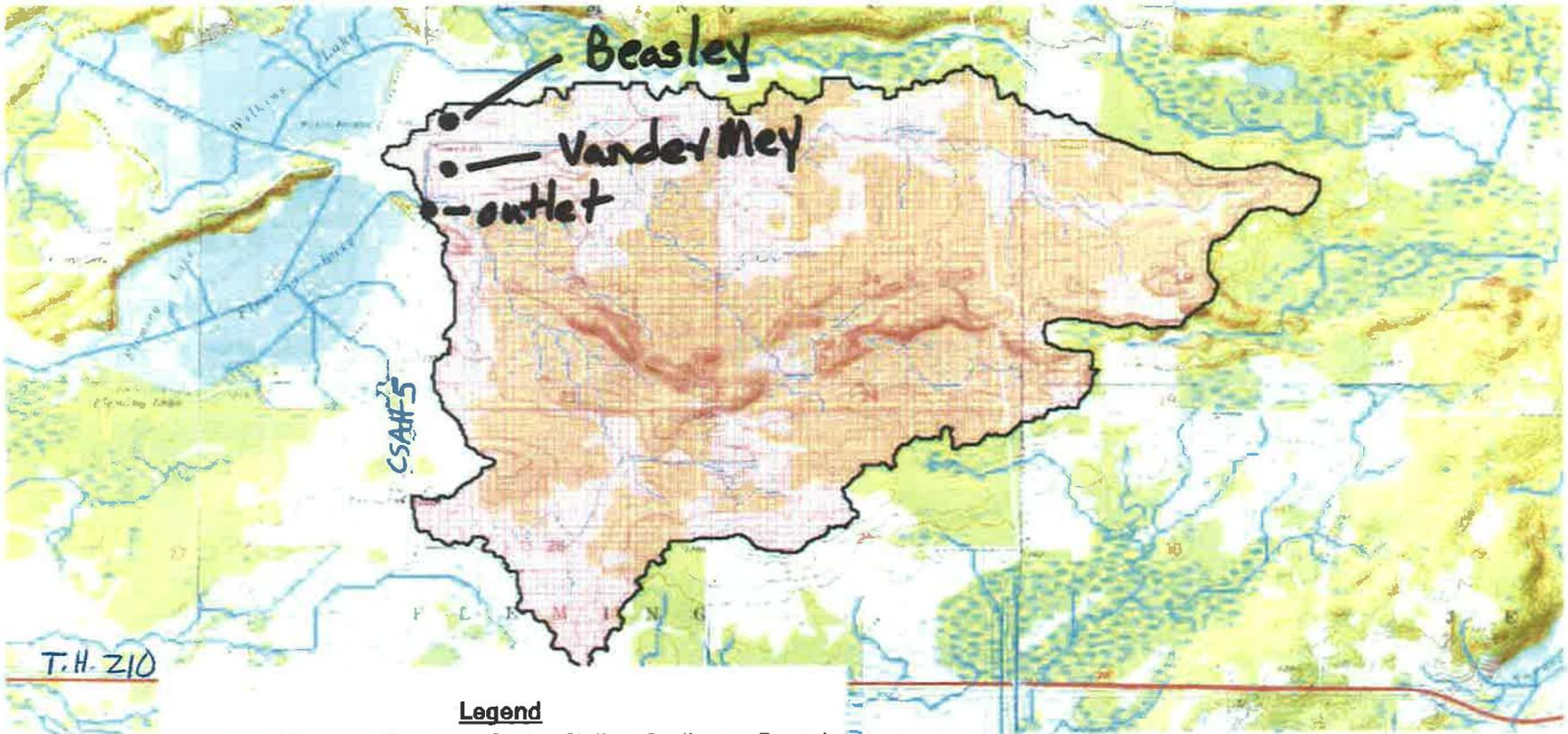
During the June, 2012 flood, a culvert crossing on County State-Aid Highway 5 approximately two miles north of the Trunk Highway 210 intersection was not able to handle the amount of water flowing to it and caused water to flood onto adjacent properties owned by Tom/Jane Vandermey and John/Rhonda Beasley. As shown on the attached map, this culvert crossing is in close proximity to houses located on these two properties. Since highway department staff was not able to inspect the site during the peak of the flooding, it is unknown to what extent the flood water reached these houses.

The watershed that drains to this crossing is 3.7 square miles in area and has an estimated 100-year flow of 260 cubic feet per second of water. The watershed characteristics cause water to drain off of the watershed relatively quickly, which has the potential to overwhelm to the two-48-inch diameter culverts at the crossing, causing short term flooding in the surrounding area.

The existing culverts were installed in 1986 as part of a large project to improve the entire 7.5-mile segment of CSAH 5 from TH 210 to CSAH 3 in Palisade. The elevation of the road at the culvert crossing was raised approximately three feet. The landowners allege that the culverts are inadequately sized to compensate for the loss of flow that, prior to 1986, went over the road.

Research conducted since the 2012 flood indicates the possibility that the 1986 improvements increased the upstream stage of flood water. However, it is difficult to accurately make this determination due to the lack of information about the pre-existing conditions. Further, it is unknown what regulations or agreements relative to this culvert crossing were in place at the time of the 1986 improvement.

StreamStats Print Page



- Legend**
- ☆ GlobalWatershedPoint
  - Slp1085Point
  - LongestFlowPath3D
  - GlobalWatershed
  - Stream Grid
  - ☒ ExcludePoly
  - ▲ Gaging Station, Continuous Record
  - Low Flow, Partial Record
  - ▲ Peak Flow, Partial Record
  - ▲ Peak and Low Flow, Partial Record
  - ▲ Stage Only
  - ▲ Low Flow, Partial Record, Stage
  - ▲ Miscellaneous Record
  - ▲ Unknown