



Le Sueur County, MN

Tuesday, June 5, 2018

Board Meeting

Item 3

9:10 a.m. Nik Kadel, Ditch Inspector (10 min)

RE: CD40

RE: Update of County Ditches

Staff Contact:



County Ditch 40

Inspected CD40 May 22, 2018 with Mike Schultz and Land Owner Leroy Bauer. We noticed that the ditch had been over excavated and cupped. This is part of what is causing erosion issues such as sloughing and you could see the outlet well above the flow of the ditch. Ditch banks have been under cut. Work was done in the late winter which could have been the cause of lot of ditch issues because of soil being frozen and tearing apart the ditch bank. Most of the ditch banks along the area the landowner complained about is about 1:1 slope until you go north to the high ground by 370th st by the Seneca land.



Sloughing which is causing a gully in the ditch bank.



Ditch over excavated by culvert, Looks like pools on both sides.



Outlet Picture. Winter clean out



Inlet shot of railroad culvert. Outlet has almost no water coming out of it.



A look at field tile out letting into the ditch. The whole ditch looks like this.



Sloughing from undercutting.



More sloughing.



Can see the clay in the un-spread spoils form 2015-2016 winters, the clay would represent digging deeper than the original ditch profile.



Another Tile from a basin project, (It is likely the historical water elevation of the ditch, prior to any excavating.



A view of the ditch that was cleaned during the winter, banks have 1:1 slope.



Culvert behind landowner's house. Eroding where the people are standing.



Inlet.



South Of 370th St on Seneca land. Lots of sloughing.



Obstruction in ditch holding about a foot of water back.



North side of 370th st. Cement culvert



North side, cement culvert separating.



South side.

Le Sueur County Ditch Report: 6/1/18 ■ =New ■ =Closed white=current ■ = In Review

Drainage	DB Repair #	Date Received	Township	Section	Landowner	Person Requesting Repair	Problem/Proposed Work	Contractor	Cost Estimate	Start Date	Project complete Date	Final Bill Invoice	Notes
CD15	16-033	10/18/2016	Kilkenny	22	MCGILLEN,JOHN E & PAMELA K	MCGILLEN,JOHN E & PAMELA K		Barnette		12/23/2016			dams were removed and beavers were trapped!
CD15	17-011	3/24/2017	Kilekenny	22	McGILLEN,JOHN E & PAMELA K	mcGILLEN,JOHN E & PAMELA K	Asked for a general cleanout around his property.	Barnette	5950	4/1//2017			Ditch was cleaned, will need to be inspected.
CD16	16-037	11/1/2016	Montgomery	18	TRINKA,BETTY A		Culvert is failing, needs field review.						Culvert needs cleaning around it
CD16	16-040	11/3/2016	Lexington	13	NYTES,JAMES L & RUTH A		clean out to the lake. Need DNR permits to proceed. Water control structure?						waiting on DNR water permit
CD16	16-041	11/3/2016	Montgomery	18	TRINKA,BETTY A		clean out, need DNR permits, control structure?	selly?	20566.4				Starting meetings with DNR!!!!
CD18	18-001	3/26/2018	Montgomery	13	Beatty, Leonard E	Beatty Leonard E	Spoils not spread from past clean out.	Havel		5/15/2018	5/18/2018	\$ 2,180.00	Spoils were spread.
CD21	16-007	4/25/2016	Lexington	28		Joe Schloesser	washing out next to culvert in driveway						Sent letters, no response
CD23	16-024	9/29/2016	Lexington	20	WIELAND,ROBERT A & CYNTHIA		washouts due to heavy rain. side inlets? ditch plugged						Did a ditch inspection on about half the ditch. It's going to need a lot of work and a redetermination. Having a meeting with board about how to proceed.
CD23	16-044	11/14/2016				Don Westerman	Don Westerman wants the outlet structure for mareks lake repaired before any ditch clean out takes place. Site needs to be visited and photos taken winter of 2016-17.						drop inlet structure needs replacment.
CD29	18-009	5/22/2018	Derrynane	9	Oconnell, James J	Pat Oconnell	Collapsed tile	Retka tile		5/22/2018			Cement tile cracked mixed with repaired tile in peat ground.
CD31	17-052	12/12/2017	Derrynane	13	Hoefs, Johns J	Dennis Dietz	Water not flowing through						Needs DNR permit to clean through public waters.
CD31	16-055	42709	derrynane		JAHN,BRIAN C FAMILY LP	john Widmer	where 31 and 44 meet is clogged with grass.						Needs DNR permit to clean through public waters. Found Culvert in Ditch need to more information.
JD38	18-003	4/24/2018	kilkenny	27	Stangler, Richard	Stangler, Richard	Cleanout on Spur 5, Field tile under water.	Zimmerman		5/10/2018			Finished clean out, need to seed ditch.
JD38	18-006	5/4/2018	Kilkenny	25	Houser,Terry W & Bev E	Jim Hebel	Erosion from public waters coming into the county ditch.	Zimmerman					Talked to ditch authority and going to have it repaired. Waiting on contractor.
JD38	17-054	12/21/2017	Kilkenny	36	Miller, Jerome A	Kenneth Wetzel	Need elevation shots on a culvert, Landowner believes culvert is too high.						Need to get elevation shots!

Le Sueur County Ditch Report: 6/1/18 ■ =New ■ =Closed white=current ■ = In Review

CD40	16-061	42725	Montgomery	22	BAUER, LEROY O & BONNIE	BAUER, LEROY O & BONNIE	LO stopped in saying lots of sloughing and erosion along his land and further along the ditch						Land owner spread spoil on his own, I let him know he could be paid for his work but he was not interested.
CD40	17-004	1/12/2017	Montgomery	26	KORBEL, DALE & ALICIA	Dan Gregor	Banks are sloughing from excess rains and water						Need to site inspection for work
CD40	16-014	9/21/2016	Montgomery	28	KRAUTKREMER, DENNIS		Ditch has been cleaned out and install a 30' culvert	Havel					Land was too wet to finish cleaning by havel.
CD41	17-043	1/24/2017	Lexington	30	Beer, George	Jerry Cooney	Tile failing, Water siting in the field not draining in the culvert.						Waiting for the petition on the improvement!
CD43	17-055	12/29/2017	Lexington	15	Holicky, Glenn & Ann	Mark Menke	Crossing repair.	Selly		5/25/2018			Crossing has eroded and cannot get a vehicle across it.
CD43	17-007	2/3/2017	Lexington	21	MORAVEC, JACQUELYN M		water not being able to get into Tyler lake						Tyler lake has been looked at waiting on DNR to provide results of OWL. To see if we can clean into the lake.
CD44	16-035	10/20/2016	Lanesburgh	20	TIEDE, RUSTY & NANCY	Rusty Tiede	Rusty Tiede called in to office describing water backing up in Main of CD#44. Problem he said appears to be downstream.						CD 44 needs inspection for a few problems
CD44	16-054	11/30/2016	Lanesburgh	7	JAHN, BRIAN C FAMILY LP	John Widmer	plugged with grass at the point where 31 and 44 meet up.						Was inspected, needs a DNR permit to be filled out to be cleaned.
CD54	17-048	10/30/2017	Lanesburgh	11	Ilkka, Gregory M & Judy	Mary Caroline	Tree cloggin a ditch.	Selly		3/1/2018			ice block up and tree blocking ditch was removed
CD57	17-051	43069	Kilkenny	3	Brockway, Richard & Kathleen	Brookway, Richard & Kathleen	Beaver dams and beaver problems, going to trapp before clearing dams.	Rollings					We have a trapper out ther along the ditch now.
CD59	16-017	9/23/2016	Elysian	3	Domonoske, Donald & Judy	Domonoske, Doanld & Judy	Asked about this same are again, will have to inspect in the spring for a clean out.						This stretch was attempted last year but it was too wet. Land owner asked for it to be looked at again. 10/2017
CD61	16-013	9/20/2016	Cordova	23	THEIS, JOHN L & CANDI L	David Novotny	Find where the tile has been plugged or blown out, repair that area to get water flowing again, were told to get a cost estimate before work could be done	Pat Traxler		3/31/2017			Traxler Thinks the problem is the tile in the easment land on the Mcgillen land. Will have to look into it in the future. Waiting on invoice!

Le Sueur County Ditch Report: 6/1/18 ■ =New ■ =Closed white=current ■ = In Review

CD61	17-021	42846	Cordova	23	McGILLEN,JOHN E & PAMEL	David Novotny	Tile Holding back water. Needs to be replaced or fixed.						having ISG make an engineering report for the county to replace couty tile.
CD61	17-046	9/11/2017	Cordova	23	McGILLEN,JOHN E & PAMELA K	david Novotny	Clean open ditch for fall.						Did inspection waiting until after meeting to do work.
CD62	18-010	5/23/2018	Lanesburgh	15	Picha, Constance M	Picha, Constance M	Culvert that was just repaired was washed out because of railroad culvert.						Adding clay to to crossing to fix the problem, and contacting the railroad to hopefully fix their culvert.
CD63	18-007	43228	Montgomery	35	Miller, William A & Marilyn	Doug Miller	Two Culvert Washing out, a road culvert on 141st st and the field crossing.	Kotasak					Inspected, Road culvert is townships responsibility and kotasak will be fixing the field crossing.
CD63	18-004	5/3/2018	Montgomery	36	James Fisher	James fisher	Two culverts, one located on 99 and on located on the fisher land with logs blocking it.						Land owner was concerned about being flooded out by the culvert on 99 that was put in a few years ago. (Found info, Working with HWY DPT)
CD63	17-009	2017-15-3	Montgomery	35	Trcka, Steve & Theresa	Mark Chicoine	Needs inspections for cleaning, there is sloughing.						needs inspection. Holding off work
CD64	17-053	12/13/2017	Cordova	20	Chadderdon, Orbbe	Norman Schmidt	Beaver dams blocking up ditch						I have ran parts of this ditch and could not find any dams. I will run the ditch this spring.
JD1 Scott	18-005	5/3/2018	Tyrone	2	Kessler, William	Kessler, William	Ersion and sloughing and undercutting.						Looks like his tile might be cause some of his problem on the sloughing part, the ditch bank is mud mid way up next to the tile.
JD4 SCOTT	16-058	12/12/2016	Tyrone	1	LINDEMAN,LLOYD	Lyle Wagner	Lyle wagner stopped in saying that he and a few neighbors think the ditch will have to be cleaned out						Needs inspection this spring.
JD5 RICE	17-002	1/3/2017	Kilkenny	10	SCHULTZ,JERRY L	ken kline	In the Cannon River section of kilkenny, below Dora. Need to ok with DNR and Knish. the Bill should be split equally between JD5, CD40, CD57 and CD63- these are backed up by beaver dams with in the area.						needs action.

JD15 BE	17-008	2/16/2017	Washington	14	MCCARTHY,JAMES R	Mark Krenik	ditch clean out.		zimmerman	5500				Ditch has had inspection and found out that there is a joint survey going on. Waiting for redetermination and survey to be done.
---------	--------	-----------	------------	----	------------------	-------------	------------------	--	-----------	------	--	--	--	--