

<p style="text-align: center;">YANKEE SPRINGS TOWNSHIP Yankee Springs Township Hall 284 North Briggs Road, Middleville, Michigan 49333</p> <p style="text-align: center;">Tuesday, April 26, 2016 10:00 a.m.</p> <p style="text-align: center;"><u>Cuddy Intercounty Drain</u> Meeting Notes</p>	<p>DRAFT MINUTES Page 1 of 6 YST / Cuddy Drain Mtg. 4-26-16</p>
<p>Special Presenter: Daniel J. Fredricks P.E., of Land & Resource Engineering and Survey.</p> <p>Also present: Russ Yarger, Barry County Drain Commissioner Brady Harrington, Chair, Michigan Dept. of Agriculture & Rural Development Denise Medemar, Allegan County Drain Commissioner</p> <p>Staff Present: Mark Englerth, Greg Purcell, Frank Fiala, Jan Lippert</p> <p>Visitors: (3) not including staff present.</p>	<p>CALL TO ORDER</p>
<p>10:00 Start of meeting: Call to order by B. Harrington</p> <p>Motion by D. Medemar with support from R. Yarger to have Allegan County serve as Secretary for today's meeting. All ayes. MOTION CARRIED.</p> <hr/> <p>Additions to Agenda:</p> <p>D. Fredricks asked to distribute an agenda to be put under Old/New Business.</p> <p>D. Medemar motioned to accept agenda as presented. Second by Yarger. All Ayes. MOTION CARRIED.</p>	
<p>MOCK ASSESSMENT ROLL: Dan Fredricks</p> <p>For Allegan County: Taking total preliminary project computation of costs that Kriss Dee Kraker prepared, for Allegan County he (Fredricks) assessed 40% of total project cost which is approximately \$1.46 million. Now Fredricks will take \$125,000 off (from the Road Commission side of things). Now this total will be multiplied by .40.</p> <p>Assessing over 85% of <u>Allegan's</u> cost to property owners for next <u>ten years</u>. Allegan will have a <u>minium</u> of \$150 assessment per year. They are looking at:</p> <ul style="list-style-type: none"> • how much in district acreage each parcel has • classification whether it is AG, Commercial/Industrial 	

- land area
- what type of land use is on it- pervious/impervious surfaces
- run-off factors will be used

The maximum any landowner will pay is about \$500 per year.

For BARRY COUNTY:

\$125,000 will be taken off of **total** computation of cost.

85.5% assessed \$680,000 to the landowners over 10 years:

3 types of factors:

- **Highest Factor:** (1.0 factor) People who live directly on the channel because they get the highest benefit living right on the channel.
- **Second Factor:** (half factor) People that have access to Island Drive. Island Drive residents use the Cuddy to get their boats out. These residents will also be assessed again from the township for dredging out their portion of the channel.
- **The remainder** (quarter factor) of the parcels in the district will be assessed basically a quarter of what the people on the Cuddy Drain channel would be. Their benefit would be the Patterson Road replacement culvert which Barry is paying a portion for – and having a functional maintained outlet for their storm water.

Everyone paying a minimum of \$155.00 per year for 10 years. Highest would be approximately \$625.00-\$620.00 a year (for 10 years). Island Drive (0.5 Factor) will also be dredged (special assessment).

Twenty years instead of ten years would not reduce it by half, because it is on the principle. Interest would have to be taken into consideration.

Greg Purcell- questioned why pervious/impervious surfaces were taken into consideration for the Allegan side only.

D. Fredricks commented that it was more of a benefit factor for those in close proximity to the channel. The majority of work going on is dredge work for recreational purposes benefiting the landowners that are directly on the channel and therefore they should be paying the most. Everyone should be paying something because there is infrastructure improvement to Patterson Rd. which everybody in the district has to pay their share of. The biggest benefit is from a recreational standpoint.

Greg Purcell – inquired to if it would be possible to breakdown the \$6,000 per year for ten years for the culvert.

D. Fredricks commented that it would be approximately 15% for the culvert. Fredricks confirmed that for the culvert, it was an equal split between Allegan and Barry after the Road Commission pays 50% of the culvert side (which benefits both sides).

Greg Purcell asked percentages by townships for the culvert. It was mentioned 12% for Wayland and 10% for Yankee Springs (townships).

Discussion took place regarding asking the Gun Lake Improvement Board and Gun Lake Tribe for donations.

Mark Englerth commented on financing that may take the burden off of the township. Englerth mentioned the county working through the Department Board of Public Works and going for a longer period of time.

Englerth mentioned sedimentation that the back channel got from the road blow out. Those dollars as discussed earlier were going to be bore on the project, not the back channel project, “and the evidence and the history showed that.” Englerth commented that the catastrophic event was never made whole. M. Englerth mentioned that Bob Schafer was the Drain Commissioner at the time.

Dan Fredricks commented that the Cuddy jurisdiction would be the easement area. Fredricks put parameters on what was the Island Dr. project and what is the Cuddy project. Further discussion took place.

G. Purcell commented on the difficulty on resolving “past sins”. G. Purcell mentioned that if their bill goes down, then others’ bills will go up. G. Purcell mentioned that a new culvert was installed at no cost to those on the back channel.

Englerth asked his first question: Can we put the assessment through the Department of Public Works through the county as long as we are doing the project anyway (for the Island Drive) piece?

Russ Yarger commented that all you have to do is apply and he (R. Yarger) has never seen them say “no”.

G. Purcell inquired of options to change from 10 to 15+ years. Discussion took place regarding changes that could take place with yearly payment amounts.

Maintenance costs over the lifetime of the project was mentioned as well.

First order of Determination – up to 15 years of installments.

Motion by R. Yarger with support from D. Medemar to spread the assessment for a period of **fifteen (15) years**. All ayes. MOTION CARRIED.

(* Yearly figures above given in the mock assessment were for 10 years.)

Motion to spread the assessment for a period of fifteen (15) years.
MOTION CARRIED.

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<p>Motion by Medemar with support from Yarger to retain Bendzinski as Financial advisor. All ayes. MOTION CARRIED.</p> <p><u>Authorized Bendzinski & Co. as financial advisor in the event that bond counsel recommends it.</u></p> <p><u>New/Old Business:</u></p> <p>D. Fredricks distributed a new hard copy of the project schedule</p> <p><u>Dates changed:</u></p> <p><u>Pre-Bid Meeting</u> to May 17th at YS Twp. at 10 a.m.</p> <p><u>Bid opening</u> to May 26th at YS Twp. at 10 a.m.</p> <p><u>Day of Review</u> at each county will be on June 13th.</p> <p><u>Contract #1 – Allegan County portion of the project:</u></p> <p><u>Substantial Completion Date:</u> November 4, 2016</p> <p>Move final completion date to <u>May 26, 2017</u></p> <p>D. Fredricks mentioned that the next item is something J. Lippert and R. Lippert brought up at the Day of Review where the drainage district boundary revision took place.</p> <p>Fredricks projected (on screen) Boardwalk Condos, Gun Lake, and the Cuddy. Fredricks noted: Park Drive has a downward slope with a low point, a small high point, and it continues to slope downward and there is a valley gutter line along it that would take the water. At a big event, the water could split and go over the road, but the general function is for the gutter line to take the water down to the catch basin which outlets it into the other streams. “We propose when we do the assessment roll we will exclude these properties (on Park Drive) from the district,” commented Fredricks.</p> <p>G. Purcell: Asked to have the drainage described in a little more detail. D. Fredricks outlined the drainage.</p> <p>Bill Baughman, of S. Patterson inquired if the Island Drive dredging was on schedule. It was determined that the dredging was on schedule. Discussion took place regarding the petition, and special assessment process.</p> <p>D. Fredricks commented that the only other items were the <u>VanLaan</u> ? crossing and a culvert put in recently by a property owner in Allegan County just south of 179. The property owner didn’t have a permit, but got an “after the fact permit” from the DEQ. The culvert has been set a foot or more above the proposed grade, right on the sediment. It needs to be lowered. Basically, the DEQ is saying since it’s an after the fact permit it can’t be modified. Discussion occurred regarding the drainage board can change an existing culvert. Discussion occurred regarding the size of the culverts involved in the district.</p>	<p>Motion to retain Bendzinski as Financial advisor. MOTION CARRIED.</p> <p>Page 4 of 6 YST / Cuddy Drain Mtg. 4.26.16</p>
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G. Purcell, of Valley Dr. (Barry County): commented, “It sounds like I’m going to pay this as part of the overall project?” (in regard to changing the existing culvert(s) that need to be changed). D. Fredricks commented that Allegan will be paying that cost.

J. Lippert asked if the resident was fined. D. Medemar confirmed that the Allegan County resident was fined. (Fined for putting in culvert without getting permit first).

Bill Baughman, S. Patterson Rd., asked questions about other culvert placements in the area. B. Baughman also asked about the foundation of a sediment basin near the channel. Fredricks explained the work that would be done on the basin.

Fredricks also mentioned another item which was the fabrication of the box culvert at Patterson Rd. Fredricks recommended approving the shop drawings ahead of time because of the time issue involved with getting the steel ordered. Harrington mentioned that Day of Review scheduled for June 13th and the 10 day appeal period, (if there are no appeals) and probably a month to get financing in place. Harrington felt August 1st the Board would be set. Fredricks felt if that was the date (August 1), they would be in good shape with a month or more of lead time.

The only other item, would be Fredricks incorporating the comments he received from Brady and Peter into the final bid package. This will be available next Thursday. These packages will be dropped off to both drain offices, Yankee Springs Township and Wayland Township. Discussion occurred regarding advertising for the bid package.

Regarding the Final Order: Brady Harrington commented that he had found four errors that he found on the drainage district boundary which were all ties to section lines. B. Harrington will get them to D. Fredricks to check them and make corrections.

OTHER BUSINESS: None

PUBLIC COMMENT:

G. Purcell inquired about contacts to the Gun Lake Tribe regarding the Tribe’s consideration of the project.

Bill Baughman commented on the gas line on Patterson Rd. D. Fredricks commented on his findings from Consumer’s Power on this.

Jan Lippert inquired as to what the payments would be for residents in the drain district using **15 year** figures. D. Fredricks noted ranges would be between \$100 and \$420 annually. The navigable portion on the Cuddy would be around \$400 a year. Island Drive will be around \$200 a year (plus additional for dredging project). The remainder would be \$100 a year. Fredricks added that everyone on the channel will end up paying around \$400 a year.

**OTHER
BUSINESS: None**

**PUBLIC
COMMENT**

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PUBLIC COMMENT cont'd:

D. Fredricks commented that he surveyed the dam last week after the last Cuddy meeting. He surveyed the water level at where the Island Drive channel comes into the Cuddy. The level was around 744 ft. elevation-wise and the dam was at 743.8 ft. Fredricks commented that there is two additional feet of floatable water.

G. Purcell commented on the Pre-bid meeting being on May 17th at 10:00 a.m. Also: the Sounding of the Siren event will take place as well.

Brief discussion occurred regarding upcoming meeting dates noted on page 4.

Motion to adjourn by Yarger with support from Medemar. All ayes.
MOTION CARRIED.

The meeting adjourned at approximately 11:30 a.m.

Respectfully submitted:

D. Mousseau
Recording Secretary 5-1-16

Approved _____
Janice C. Lippert, Township Clerk

ADJOURNMENT

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