

**Minutes
Park Township Environment & Energy Committee
May 7, 2009**

Environmental Chair Jerry Hunsburger called the meeting to order at 7:00 pm Thursday, May 7, 2009.

Present: Doug Yonker, Julia Johnson, John Barwis, Doug Wehrmeyer, citizens; Bill Chappell and Arne Larsen Driesenga and Associates; Paul Geerlings, County Drain Commissioner; Mike Toscano, Park Township Board, Bill Cole, Park Township Planning Commission

Absent: Skip Keeter, Park Township Board;

The Meeting minutes follow:

1) Chair Hunsburger opened the meeting and asked for a motion to approve the minutes from the April 23 committee meeting

A motion was made by Bill Cole to approve the revised meeting minutes from the April 23 meeting, Paul Geerlings seconded the motion. Motion passed by verbal approval.

2) Hunsburger introduced the April 30th meeting minutes for the committee's review.

A motion was made by Bill Cole to approve the meeting minutes from the April 30th meeting. John Barwis seconded the motion. Motion passed by verbal approval.

Geerlings stated the targeted date for the end of May to conduct the Board of Determination for Estate Dr. is possible but depends on staff commitments and workload.

3) Hunsburger asked Larsen to update the committee on the status of the project.

a) Larsen gave a profile of drain #37 and their proposed recommendations.

Toscano asked Driesenga to describe to the Township Board the practical difficulties that need to be overcome (easements, blueberry impact) to get the project done. Also, describe benefits to each area with each option taken. Toscano would like Driesenga to describe other options considered and why they were not chosen.

Chappell and Larsen agreed.

Hunsburger asked who carries the expense of these types of projects.

Driesenga stated most drain projects are considered in special assessments.

Geerlings added the Township historically takes on 25% of the cost associated with the project.

Cole asked if we can approach the road commission to cover the cost of guard rails at the project site.

Chappell will contact the road commission regarding the guard rail prior to the board meeting on May 14th, however it is not usually an expense of the Road Commission during drain projects.

Yonker stated an option may be building a small dam.

Chappell agreed to discuss this as an option.

Cole stated the board could take into account the amount already spent on pumping when they decide how much they will agree to pay.

b) Improvements to SA2A (Estate & Quincy) & SA2B (Tall Grass/Hyder Ct.)

Larsen explained the proposed drainage of the lift station and its flow.

Estate drive north toward Ransom and Red Pine may become part of the study because they are seeing an increase in water issues.

Chappell stated drains and ditches may need to be added in that area also.

Wehrmeyer and Chappell will coordinate efforts asking residents in that area report their issues to the Township so Driesenga can expand their efforts if necessary.

Larsen continued to explain his proposal to relieve SA2B. The proposal is to take water from SA2B to SA2A drainage and discharge to #37.

The proposal has many indirect benefits to the residents in the surrounding areas.

Larsen stated the costs associated with the proposed projects.

The committee agreed to omit SA2A, option 2.

The costs on the proposal are only construction costs.

Chappell stated to add 25% to the costs for engineering fees.

The committee asked Driesenga to present the costs as project costs not construction costs and will not include acquisition costs for an easement.

c) Proposal to add areas to the engineering study.

The original Driesenga contract authorized by the Park Township Board defined specific areas for the project. The estimated contract totaled \$47,400. Subsequently more residents have contacted the Township Offices to indicate water/drainage problems. Also, resident phone calls directed to Driesenga by the Township have been time consuming and have become an issue that has added cost. This proposal will need to go through the board on May 14, 2009.

The following areas need to be authorized by the Township Board to be added to the study:

SA6 Northland Estates	\$6930
SA7 Greenly, west of 160 th	\$8280
SA8 Harbor Village Condominiums	\$7200

Larsen indicated that the additional cost estimates increase the contract from \$47,400 to \$69,810 (see the attached for details).

This will need board approval at the May 14, 2009 meeting.

Additionally, there is an area north of Estate Dr. that needs to be added.

d) SA3-Riley St.

Chappell explained a short term solution including hook up to county drain #53. He stated they would have a long term proposal by Thursday.

Hunsburger stated a petition has been turned in for West of Riley St. to hook up to drain #23.

Geerlings stated he has made requests of the State of Michigan to eliminate some of the process due to the situation. This would speed up the time frame. He also stated the easement for Riley trails is no problem according to a conversation with the Ottawa County Parks Director.

Toscano asked Driesenga to see if there is a way to extend drain #23 and form culverts for flow.

Issues regarding the proposal are #23 may not be able to handle the added flow and now flows into a wetland before going into Lake Macatawa.

e) SA5 (Post/Greenwood Area)

Chappell stated the final design for option 1 will be presented at the Board meeting.

This project would probably become a drainage district which would include 20% paid by the Ottawa County Road Commission.

f) SA6 (Northland Estates)

Chappell stated reaching the Munn drain can provide relief to many of the residents and would be part of the Munn drain assessment district. He projected construction would begin in approximately 2 months. The Blueberry drain could also help relieve the residents.

The affected part of Northland estates has filed a petition to the Ottawa County Drain Commissioner to be heard at the Board of Determination.

4) Special Drainage District

- a) Geerlings assured the committee he is trying to move the Estate Dr. petition up on the list for the Board of Determination.
- b) Riley Petition needs to be evaluated and then hold a Board of Determination meeting.
- c) Everyone is doing what they should to move these petitions forward.

5) Estate Dr. pump update

Chappell spoke with Dewind Dewatering and refigured their costs. Dewind has adjusted downward their labor and fuel rates and dropped their rental rates \$600 per month. The costs have totaled \$14,451.50 to date for the pumping of the water off Estate St. through May 6th.

Chappell stated the residents have been phenomenal to work with.

6) Committee Comments

Hunsburger opened the meeting for the committee members to make comments.

Each member stated their thoughts and indicated their appreciation for the progress of the committee.

7) Public Comment

Hunsburger opened the public comment period.

4 people spoke during the public comment period.

Hunsburger closed the public comment period.

8) The next meeting of the Environmental/Energy Committee will be at 7:00 pm Tuesday, May 12 with the location to be determined based on availability of facilities.

Toscano moved to adjourn, Cole supported. Motion passed by verbal approval.

Mr. Hunsburger adjourned the session at 10:10 pm.

*Respectfully submitted by:
Daniele Dykens, Park Township Deputy Clerk*

Park Township Drainage Study Preliminary Design Estimate

By: Anne L.
 Date: 5/7/2009
 Project #: 0910008.1A

Project Kickoff Mtg	13	\$	1,105.00
Incident Map	27	\$	2,155.00
Limited Topo - Area 1	14	\$	1,300.00
Limited Topo - Area 2	14	\$	1,300.00
Limited Topo - Area 3	14	\$	1,300.00
Resident Survey	23	\$	1,895.00
Hydro Invest	78	\$	7,475.00
Area Assessment	51	\$	4,215.00
Solutions and Estimate	45	\$	3,825.00
Engineering Reporting	45	\$	3,825.00
TOTAL ESTIMATE	324	\$	28,395.00

Hydro Invest	-19	\$	(1,775.00)
Area Assessment	-22	\$	(2,100.00)
Solutions & Estimate	-21	\$	(1,900.00)
Engineering Reporting	-21	\$	(1,900.00)
TOTAL ESTIMATE	-83	\$	(7,675.00)

Ex. Drain Study	63	\$	4,875.00
Ex Convey Study	75	\$	6,255.00
Topo Survey	24	\$	3,000.00
New Drain Study	24	\$	3,015.00
Hydrogeological Investigation	81	\$	4,300.00
Reporting and Doc	63	\$	5,235.00
TOTAL ESTIMATE	330	\$	26,680.00

CURRENT CONTRACT TOTAL ESTIMATE	571	\$	47,400.00
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Area 6 - Northland Estates	77	\$	6,930.00
Area 7 - Greenby	92	\$	8,280.00
Area 8 - Harbor Village Condo	80	\$	7,200.00
TOTAL ESTIMATE	249	\$	22,410.00

PROPOSED CONTRACT TOTAL ESTIMATE	820	\$	69,810.00
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CONTRACT PLUS EXTRA STUDY AREAS