

KW

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Hamilton County

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September 14, 2017

To: Hamilton County Drainage Board

Re: Mud Creek – Sand Creek Drainage Area, 106th & Cumberland S.E. High-Flow Shelf
Phases I & II

Attached are petition and plans for the construction of Phases II & III of the Mud Creek – Sand Creek Drainage Area, 106th & Cumberland S.E. High-Flow Shelf project. This project is to be paid for by the Hamilton County Highway Department. The proposal is to construct wetland mitigation on parcel 13-15-08-00-00-001.001 owned by the Hamilton County Board of Commissioners per the 'Mud Creek at 106th Street High-Flow Shelf and Wetland' plans by Christopher B. Burke Engineering, LLC. (CBBEL), Project No. 19.R140004.00000, dated 6/26/2015. The project site is located southeast of 106th & Cumberland Road and is located on the north bank of Mud Creek.

The master plan for the overall includes site improvements based on the following phases:

- Phase I – Previously Constructed
Regraded the northwest bank of Mud Creek for a high-flow shelf. This phase was approved at hearing on August 10, 2015 per the Surveyor's report dated August 7, 2015. See Drainage Board Minutes Book 16, Pages 267-268 for more information. Phase I has been constructed per Final Inspection Report dated January 13, 2017.
- Phases II & III – Current Phases
Installation of wetland mitigation areas pods A & B by Hamilton County Highway Department. This installation is to mitigate for the Bridge 306 project at Cyntheanne Road over the Frank Keiser Drain. This is to include grading the site for floodplain protection area based on grades shown on the plans by CBBEL.

- Phase IV – Future Phase

Installation of pod C is reserved for future wetland mitigation needs.

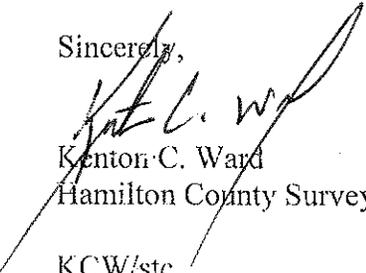
- Park Use

The plan also incorporates a walking path for recreational and educational purposes. Related features include the installation of footbridges, interpretive signs, observation area and small parking area. The grading for the path encompassing the three pod areas will be included with grading for each phase. The installation and maintenance of the remaining features will be done at a later date. These features could count as credits towards Hamilton County's MS4 requirements.

The cost of the project for Phases II & III is to be paid by the Hamilton County Highway Department. The petitioner has not submitted surety for the proposed drain reconstruction, as this requirement has been waived for the Hamilton County Highway Department.

This project satisfies the requirements set forth in IC-36-9-27-52.5. Therefore, a hearing without public notice is required.

Sincerely,



Kenton C. Ward
Hamilton County Surveyor

KCW/stc