



EAST OF HUDSON WATERSHED CORPORATION

EXECUTIVE COMMITTEE MEETING

LOCATION: Business Office: 2 Route 164, Patterson, NY 12563

TIME and DATE: 9:30 AM, Tuesday, May 25, 2017

Meeting Minutes

1) Open Meeting

Voting Members in Attendance: Peter Parsons (Town of Lewisboro) for himself and for Chris Burdick (Town of Bedford); Rich Williams (Town of Patterson); Warren Lucas (Town of North Salem) for himself and for Ken Schmitt (Town of Carmel); Bruce Walker as alternate for MaryEllen Odell (Putnam County); JoAnne Daley as alternate for Dave Kelly (Town of Pawling)

Others in Attendance: George Rodenhausen (Corporate Counsel); Vincent Giorgio (NYC DEP), Kevin Fitzpatrick (EOHWC); Joanne Tavino (EOHWC); John Belyea (EOHWC); Yvette Rivera (EOHWC); Linda Matera (EOHWC)

2) Approve Meeting Minutes

a. Motion by Director Williams, seconded by Bruce Walker to approve the meeting minutes of April 27, 2017; all in favor.

b. Motion by Director Williams, seconded by Bruce Walker to approve the meeting minutes of May 9, 2017; all in favor.

3) Financial Update

Joanne reported there is a current fund balance of approximately \$10.6 million. Checks today were written in the amount \$140,000. We are on target to end the program for Years 1-5 with \$6.5 million and \$5 million after Year 6. Director Lucas reported that \$1.5 million in funds will be transferred to the operating accounts to cover construction costs.

4) Project Update

Kevin reported that all Year 5 open construction projects will be ready to close as soon as the grass has grown. A full update of all additional kilograms achieved will be presented at the Board of Directors' meeting in August. George Rodenhausen has completed his review of our new construction documents which we'll be utilizing for four projects. There is a possibility that the Town of New Castle may be reluctant to begin the two projects at the Burden Preserve (NewC-NCR-33A and NewC-NCR-33B) in the summer months due an increased utilization by pedestrians. Pending any changes, we will go out to bid on construction in the near term. MK-NC-20 is composed of many smaller projects to be installed in Leonard Park in Mount Kisco and is expected to go to construction in the fall due to community usage over the summer months. We are still awaiting final permits for SE-POT-02 from the New York City Department of Environmental Protection (NYC DEP). A new set of comments were recently received from their

engineering department, which are being addressed by Nathan Jacob Associates. Terri Feehan is expected to sign the final easement shortly.

The private property owners for the Sunnyfield Farms project (B-MU-602) informed us that they are not interested in pursuing the project. Kevin expressed concern with large channels on the property that require attention. Director Lucas offered to discuss the project with David Kvinge, who is the Director of Environmental Planning in Westchester County. Kevin will notify Director Burdick of the property owner's refusal to proceed with the project. Director Williams suggested contacting the Watershed Agricultural Council to see if they may be able to advise. Additionally, Kevin noted that there are four new projects which have not yet made it onto the Year 6 project list. They've been identified by speaking with the towns and could make up for the loss of 30 kilograms being lost from B-MU-602. We are preparing to move forward with additional solicitations. In order to investigate two of the properties in Southeast and Carmel, we will have to fill the necessary requirements to obtain a Land Use Permit before being able to access NYC DEP property.

Members were informed that MK-NC-601 at the Village Hall in the Town of Mount Kisco was recently reworked to utilize catch basin inserts. Every municipality will be contacted as we pursue building a list of as many installations for catch basin inserts as possible. Ed Brancati recently brought to our attention an effort that the Town of Mount Kisco is going to have with revitalizing their downtown area and replacing many of the sidewalks. He requested that we look into a material called Flexi-Pave, which is a rubber composite that is 100% pervious. The representatives of Flexi-Pave came in and presented the product, which has been vetted by both NASA and the EPA, and has been in use for twenty (20) years. It is manufactured of mostly leftover rubber from tires and stone aggregate. It is available in many different colors. Essentially, it could be used for walkways, sidewalks and parking lots. The cost per square foot is \$18, which could potentially present an issue. Director Lucas questioned the effectiveness when the interstitial spaces fill up. Director Williams noted that vacuuming would be necessary for maintenance. Kevin noted that it requires very low maintenance and should only require a vacuum truck being utilized once a year. John Belyea mentioned that the research showed that even when it is completely silted in with sand, it still gets 50% drainage. We will be looking for projects where it can be best utilized. Director Parsons alerted Kevin that the Town of New Castle is redoing their downtown, therefore, they may be candidates for its use. Kevin further explained that its application is very useful in areas that carry a large phosphorus load, such as sidewalks. School districts may now be more willing to work with us because they will be able to obtain value from the installation of a project. Installing the Flexi-Pave surface in a basketball court or playground provides something of a tangible value to schools and at the same time we are able to attain phosphorus reduction. Bruce Walker mentioned that there are bike paths within Putnam County that could benefit from the application of Flexi-Pave as well. Kevin pointed out that the surface has a 30mph speed limit and may be difficult to stop a bike that's moving at a high speed on the rubber material. A variety of mixes are available and some are used for walkways, while others are used for travel-ways, such as parking spaces and lanes within a parking lot. Before it can be implemented into our program, it must first be presented to Bob Capowski and Ken Kasinski at the NYS DEC to see how they would like it to be applied, if it is approved. Director Williams pointed out that although the water may flow through the product, the soil beneath it must be able to infiltrate or it will present a problem. Kevin agreed with Director Williams that the Flexi-Pave must be used with a certain depth of stone with a perk rate that has been engineered. It will require an underdrain, some gravel and Flexi-Pave, instead of catch basins, piping and Col-Tech units. It will be necessary to do a dollar analysis. Their brochure showed that it is being utilized in both Pound Ridge and Chappaqua. Bruce Walker offered to provide Putnam County's 5-year Capital Budget for visibility of potential projects where the application of Flexi-Pave would be most useful. He encouraged all municipalities to do the same.

5) O & M Program Update

Kevin reported that the Federal Emergency Management Agency (FEMA) rates have been compiled and will be finalized and shared with the board. Inspections have begun on all projects for 2017. We are notifying all the municipalities that they need to go and look at them themselves. Anytime we are out, we are tracking projects.

6) Sign checks and vouchers

Monthly checks and vouchers were signed. No action taken.

7) Other business

No other business was brought forward.

8) Enter into Executive Session to discuss employment history of particular persons, motion proposed by Director Parsons, seconded by Director Lucas; all in favor.

9) Motion to come out of Executive Session proposed by Director Parsons, seconded by Director Lucas. No action taken in Executive Session.

Motion by Director Parsons, seconded by Director Williams:

1. To terminate employment of John Belyea, Senior Project Engineer, effective June 16, 2017 with compensation and employee benefits through June 16, 2017;
2. To authorize Kevin Fitzpatrick, Director of Engineering, to engage a summer intern to assist in updating the geographic information system (GIS); and
3. To authorize Kevin Fitzpatrick to draft an advertisement for a Watershed Planner, with hiring subject to approval of the Board of Directors at the August meeting.

Motion passed; all in favor.

10) Adjournment

Motion by adjourn by Director Parsons, seconded by Director Lucas; all in favor. Adjourned 10:02 AM.

VICE PRESIDENT'S CERTIFICATE

I certify that the foregoing is a true and correct copy of the minutes approved by the Executive Committee.



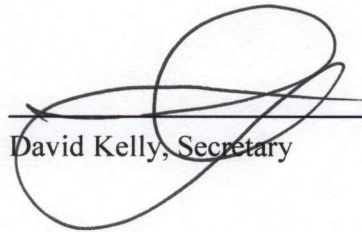
Richard Williams, Vice President



Date

SECRETARY'S CERTIFICATE

I certify that the foregoing is a true and correct copy of the minutes approved by the Executive Committee.



David Kelly, Secretary



Date