

VIII. ECONOMIC ACTIVITY AND BUSINESS DEVELOPMENT

C. LAND, CONSTRUCTION AND DESIGN OF PHYSICAL PLANT

17. INFRASTRUCTURE REQUIREMENTS

Submit as Exhibit VIII. C.17.e. a description of plans for management, detention and discharge of storm water on and from the Project Site to include (i) the estimated cost of the improvements; (ii) the estimated date of completion; (iii) the names of the parties, whether public or private, initiating the improvements; (iv) the names of the parties responsible for the costs of the improvements; and (v) if more than one party is responsible for the costs, the proportionate distribution of the costs among the parties.

For the improvements described in this section: (i) state whether local government approval is necessary for making the improvements; (ii) include a description of the procedure by which the local government approval is going to be obtained; (iii) indicate all conditions likely to be placed on the local government approval; and (iv) indicate the estimated date by which local government approval will be granted.

Management, detention and discharge of storm water

The management, detention and discharge of storm water from the Project site will be constructed in accordance with the requirements of the New York State Department of Environmental Protection's (NYSDEC) Pollution Discharge Elimination System (SPDES) for Discharges for Construction Activities, General Permit GP0-10-0001 (General Permit), and the Village of South Blooming Grove Code, Chapter 158, Storm water Management. The storm water improvements will include water quality facilities, open and underground detention and green infrastructure practices. These facilities will provide the following benefits to mitigate the project impacts:

- Water quantity and quality control measures to capture and treat 90% of the average annual storm water runoff volume to provide 80% total suspended solids removal and 40% total phosphorous removal.
- Channel protection storage within detention facilities to protect stream channels from erosion through the extended detention of the one year storm event.
- Detention of storm water to provide storage to attenuate the post development peak discharge rates to predevelopment rates for the ten and one hundred year storm.

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| (i) | Estimated Cost of the Improvements | \$1,400,000 |
| (ii) | Estimated Date of Completion | December 2016 |
| (iii) | Parties Initiating the Improvements | OCCR |
| (iv) | Parties Responsible for the Costs | OCCR |
| (v) | If more than one party, proportion distribution of cost – | N/A |

Approvals –

i) Government Approvals –

- The Village of South Blooming Grove review and approval of the Storm water Pollution Protection Plan and completion of the NYSDEC “MS4 Storm water Pollution Prevention Plan (SWPPP) Acceptance Form for Construction Activities Seeking Authorization under SPDES General Permit.”
- NYSDEC “Acknowledgment of Notice of Intent for Coverage Under SPDES General Permit for Storm Water Discharges From CONSTRUCTION ACTIVITY General Permit Nm GP-0-10-001” upon receipt of a complete Notice of Intent (NOI)

ii) Procedure to obtain government approvals – The Village of South blooming Grove will review and approve the SWPPP for the storm water and sediment and erosion control for the project. Upon approval they will sign the MS4 Acceptance Form. The Applicant will submit the Notice of Intent to NYSDEC a minimum of five days prior to the start of construction. Site disturbance can begin upon receipt of the NYSDEC Acknowledgement of Coverage under the General Permit

iii) Conditions to be placed on the local government approvals – The New York State Department of Environmental Protection’s (NYSDEC) Pollution Discharge Elimination System (SPDES) for Discharges for Construction Activities, General Permit GP0-10-0001 (General Permit) requires the implementation of Sediment and Erosion control measures, including the site assessment and inspections for all construction activities to insure the implementation of the SWPPP. Upon completion of the project a Notice of Termination is provided to the NYSDEC to verify that the project site is stabilized and all permanent storm water facilities are constructed in accordance with the plans. The Applicant will also be responsible long term maintenance of the storm water facilities and yearly inspections.

iv) Estimated Date Approval will be granted – March 2015