

Why should Allenstown apply for the Stormwater Asset Management Loan?

Allenstown is in the beginning of the Asset Management journey with the development of inventory and work orders. This coming year, this is going to be a result in a big change for the highway department. The highway department will work on capturing information in their work orders to help them make future decisions. Even though this is a Stormwater Asset Management program the work flows and process of data needs to be the same for the whole organization. That means that it needs to work for roads, signs, sidewalk, solid waste and stormwater. This Asset Management program will help in the development of these programs. Also, this year the intent is to use the Town of Staff to start capturing Service Calls to find out how well the Highway Department is doing and what is expected from the public. This information would be used to help develop Level of Services for the Drainage system as part of the program, but it will be important to develop level of services to help communicate expectations.

The second phase would be on how condition of the drain system is going to be evaluated. There are very complex assessments and very simple assessments. As part of this program a condition assessment form will be developed for drainage pipes, catch basins, drain manholes and outfalls. A top down conditions assessment will be done using information and knowledge from staff. That will provide a starting point to collect better condition assessments in the future. More detail will be developed with the staff to ensure success.

The third phase would be to look at the consequence of failure of different parts of the stormwater system. We would develop a prioritization of the different assets based on the impact of failure and then using the information from condition and consequence, the drainage system would rate all assets based on Risk to the community using the triple line evaluation (financial, environmental and societal cost).

The forth phase of the program would be the capture of investment and cost in the stormwater system. There has been a lot of investment in the roadways; there needs to be the development of how the cost is going to be captured, what value is added to the Financial asset and how much is maintenance. This needs to be established into a policy so that all departments use the same process for capture cost in the same way.