

SOLUTIONS:



A GREENER IIT IPRO 326

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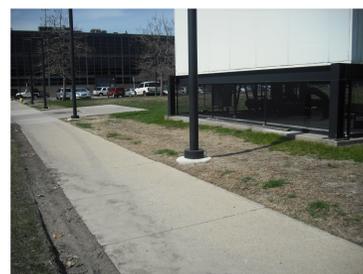
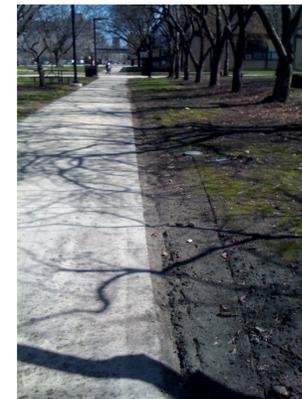
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PROBLEMS:

SNOW REMOVAL



FLOODING

HIGH TRAFFIC

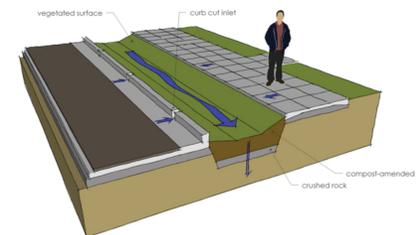


SNOW REMOVAL

The snow removal is a perpetual problem on this campus, which causes even greater problems in trying to fix them. Some of the solutions that we have come up with are adding curbs to the edges of sidewalks, alternative salt solutions, blocking the city-spread salt, having a "buffer" of gravel on the edges of sidewalks to dilute the salt.

FLOODING

The solutions for flooding will be site specific for each problem area on campus. We have determined the cause of the flooding through research and soil tests and came up with the following solutions; bioswales, rain gardens, dry drainage, permeable pavement.



HIGH TRAFFIC

The footpaths through the grass is a definite eyesore on this campus. A variety of hardscaping will be used to create diagonal, permanent, walkways. For this solution we will refer to the 1999 Landscape plan of IIT. This plan called for the installation of concrete paths. We will create these paths but use more sustainable methods that will enhance the beauty of the campus' original plan.

SPECIAL THANKS:

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