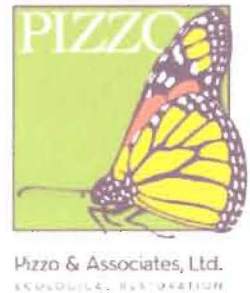


May 3, 2010

Frank Stec
Director of Parks
Village of Orland Park



Subject: Orland Police Headquarters – Native Prairie Meander Survey Results

Dear Mr. Stec,

On April 20th, 2010 a meander survey of the native landscape was conducted by Jack Pizzo and me, along with Eric Horning of Hitchcock Design Group, to determine the condition of the plantings and determine if the performance standards set forth in the design specifications have been met.

During the meander survey a species list was compiled as we meandered throughout the seeded areas, identifying and recording each species, both native and non-native, as it was encountered. The species list was entered into the Floristic Quality Assessment (FQA) Computer Program (Masters, 1996) to quantify plant community quality (Mean C) and species diversity (Floristic Quality Index). The results are attached to this letter.

A total of 31 species were identified and recorded at the site and 13 of these were native species.

According to Performance standards laid out in the specifications, the seeded areas shall exhibit satisfactory growth of all seeded grasses and forbs and that 80% of vegetative cover be from seeded species. Based on the survey this site does not meet the 80% vegetative cover from natives. The site is dominated by cool season turf type grasses, Queen Anne's Lace, Teasel and a variety of Thistle species. There were also a large number of woody volunteers including Crabapple, Black Locust and Maple seedlings. Wet areas were dominated by Phragmites and Reed Canary Grass. Not more than 20% of total cover is from acceptable species.

The acceptance criteria also specify that at least 75% of the species seeded and/or planted must be apparent and alive. There were 15 different species of native seed installed on the site. Based on the results of the meander survey 7 species (46.67%) that were installed were alive and apparent. Therefore, this performance standard has not been met.

Attached is the FQA data and photos taken during the meander survey

Pizzo & Associates, LTD appreciates the opportunity to provide quality ecosystem restoration services. Should you have any questions please contact me.

Sincerely,

Nick Zaluzec, RLA, ASLA
Landscape Architect/ Ecologist

Pizzo & Associates, LTD
10729 Pine Road
Leland, Illinois 60531
815-495-2300 phone • 815-498-4406 fax

May 4, 2010

Frank Stec
Director of Parks
Village of Orland Park



Pizzo & Associates, Ltd.
ECOLOGICAL RESTORATION

Subject: Orland Police Headquarters – Native Prairie Meander Photos



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May 4, 2010

Frank Stec
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