

Weber, William

From: Weber, William
Sent: Thursday, July 07, 2011 10:05 AM
To: 'Karis Manning'
Cc: 'Brent Bodine'; 'Brent Bodine'
Subject: GATE NO. 6 ON THE KEUKA OUTLET

KARIS:

The use or non use of gate 6 has become a topic of considerable interest with the KLOC Commissioners, the Gate manager and KLA.

I need your advice on how to proceed with the following options:

- 1) Do absolutely nothing, no "exercising"---just leave the gate intact and not consider it for any use, other than some dire emergency. We feel it will hold as is for many years to come and probably be opened at will; we are just not sure it can be closed properly after use.
- 2) Provide a coffer dam when the lake level is satisfactory and exercise the gate and evaluate its components.
- 3) Obtain an engineering estimate to repair/replace the gate assembly. Repairs are obviously a matter of determining the soundness of the wood and sliders. The pinion gear, whilst being at least 100 years old seems fine. If the engineer's opinion is to affect a replacement, then modern equipment would need to be specified, costed out for both material and labor. If the gate is to be replaced, then there is the chance the Yates Co. Historian might wish it to be saved for display as an artifact of the outlet's history.

Very clearly, we (KLOC) will need your advice, as well as the US Army Corps of Engineers, especially if any of the above scenarios might alter the salient features of the control manual as well as the EAP (in draft and under review by DEC), as well as the most recent document you provided related to upstream flooding effects encountered from unusual weather conditions.

Another question is one of funding for options 2 and 3 (above), either via DEC, the Army or a grant procured from a variety of sources.

Thanks for your recent visits and inspections; I await your advice on the question at hand.

Bill Weber, Chrm. KLOC 7th July 2011



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
BUFFALO DISTRICT, CORPS OF ENGINEERS
1776 NIAGARA STREET
BUFFALO, NEW YORK 14207-3199

RECEIVED

June 8, 2011

JUN 9 2011

WATER DIVISION
NYSDEC REGION 8

Operations and Technical Support Section

SUBJECT: FY10 Joint Routine Inspection of Completed Works, Flood Damage Reduction –
Clearing and Snagging, Keuka Lake Outlet, Penn Yan, New York (08/12/10)

Alan A. Fuchs, P.E.
NYSDEC – Division of Water
Bureau of Flood Protection & Dam Safety
625 Broadway
Albany, NY 12233-3504

Dear Mr. Fuchs:

Transmitted herewith is the FY10 Inspection of Completed Works (ICW) inspection report for the Flood Damage Reduction – Clearing and Snagging project at Keuka Lake Outlet, Penn Yan, New York. I would like to thank you for your organization's participation in this inspection. The rating for this project as determined by the current inspection is "ACCEPTABLE" (A). Please refer to the enclosed inspection report, which includes an inspection checklist (Attachment "B"), for a description of project deficiencies requiring corrective action, if any.

Inspection checklist items rated "ACCEPTABLE" (A) have no deficiencies or, may have one or more concerns which could lead to potential minor deficiencies. These concerns are indicated in the report as "POTENTIAL DEFICIENCIES". Corrective action of potential deficiencies is not mandatory; however, failure to address them promptly may lead to designation of these items as deficient during the next inspection.

Inspection checklist items rated "MINIMALLY ACCEPTABLE" (M) have one or more minor deficiencies. These are indicated in the report as "MINOR DEFICIENCIES". Corrective action is required by the indicated date(s). Failure to perform corrective action for these deficiencies by the specified dates will result in an automatic downgrade of that particular inspection checklist item(s) to UNACCEPTABLE ("U") during the first inspection following the correction date, possibly resulting in a downgrade of the overall project rating.

Inspection checklist items rated "UNACCEPTABLE" (U) have deficiencies considered to be serious and will require corrective action. These are indicated in the report as "SERIOUS DEFICIENCIES". Corrective action should be initiated as soon as possible. An individual checklist item rated as "UNACCEPTABLE" (U) will likely, but not necessarily, result in an overall project rating of "UNACCEPTABLE" (U).