

Key River Bridge Replacement (GWP 87-86-00)
Summary of Input Received and Response Provided

Contact	Input Received	Response Provided
<p>Mr. Barry Putt, Fisheries and Oceans Canada Navigable Waters Protection Canadian Coast Guard, 201 North Front Street Suite 703 Samia ON N7T 8B1 Tel: (519) 383-1863 Fax: (519) 383-1989 Cc Mr. Rick Thomas, NWP Officer Parry Sound Base DFO – CCG 28 Waubeek Street Parry Sound ON P2A 1B9</p>	<ul style="list-style-type: none"> Correspondence to MTO from R. Thomas (May 24, 2002) advised that Key River Bridge site was inspected and will require a vertical clearance of 16 feet 2 inches for the entire width of the waterway Comments (December 23, 3002) from Barry Putt advised that formal approval under NWPA is required for works over a navigable waterway prior to construction - Contact Rick Thomas (705) 746-2196 Comments (December 23, 2002) from R. Thomas advise that navigational clearance is required at the site Approval under Section 5(1) Navigable Waters Protection Act, Canadian Environmental Assessment Agency review is required Email (January 30, 2003) from R. Thomas advised that on day of inspection (2002/05/23) the water level at the Key River bridge was 176.33 metres (IGLD 1985) A vertical clearance of 4.938 metres above this elevation is required 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 Stantec will send response letter acknowledging receipt and thanking them for information Bridge design team will deal with DFO Coast Guard directly
<p>Mr. Frank Wilson, Director Ministry of Environment, Northern Region Thunder Bay Regional Office 3rd Floor Suite 331 435 James Street South Thunder Bay ON P7E 6S7 Tel: (807) 475-1205</p>	<ul style="list-style-type: none"> Advised (over telephone) on February 12, 2003 that correspondence was redirected to the District Office for comment 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003
<p>Mr. Robert Griffiths District Manager, Parry Sound District Ministry of Natural Resources 7 Bay Street Parry Sound ON P2A 1S4 Tel: (705) 773-4204 Fax: (705) 746-8828</p> <p>Mr. Eric McIntyre, Parry Sound Area Fisheries Biologist (705) 773-4218</p> <p>Mr. Ron Black, Parry Sound Area Wildlife Biologist (705) 773-4425</p>	<ul style="list-style-type: none"> Correspondence received from Andy Heerschap, Parry Sound Area Supervisor (January 3, 2003) advised of the following: Fisheries concerns as follows: Key River crossing area is classified as Type II Fish habitat (i.e., moderately sensitive to potential impacts of development) and as such raises no red flags for concern, however fisheries resources should still be protected, therefore enclosed report with detailed description of fish community at Key River Request preliminary design and construction plans/mitigation measures for the proposed structure in order to assess impact on fish habitat Contact Eric McIntyre, with respect to fisheries matters Wildlife Habitat Concerns as follows: Will require a survey to determine if habitat for Species at Risk exists (i.e., Eastern Massassauga Rattlesnakes, possible Eastern Fox snakes) Survey should be conducted by experienced individuals with habitat survey techniques for these species and request that MNR be involved in the design of survey to ensure work is suitable Interest in ensuring mitigation measures are put in place during construction to minimize impact on Species at Risk MNR staff met with MTO to review potential for snake habitat at Key River crossing (April 22, 2003) After reviewing detour alternatives and site specific topography, it was agreed the areas affected by the detour alternatives are not suitable as either gestation sites or overwintering for Eastern Massassaga Rattlesnakes MNR indicated that it will be visiting the site occasionally in the summer to check for presence of snakes If snakes are found, a preconstruction survey of the site may be required sometime in the future E. McIntyre responded by email (May 27, 2003) and advised that west option for temporary bridge and roadway and in-filling is likely to result in Harmful Alteration, Disruption or Destruction (HADD) to fish habitat Ministry recommends that consultant prepare a proposed compensation agreement and advise Department of Fisheries and Oceans by way of "letter of intent" seeking authorization for a HADD under Section 35(2) of the Fisheries Act Contact regarding compensation agreement and potential for walleye spawning bed creation and/or enhancement work in vicinity 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 Information on fisheries reviewed by fisheries specialist (C. Portt) C. Portt will contact Ministry of Natural Resources (MNR) to follow-up on fisheries Stantec contacted Ron Black to confirm most appropriate means of dealing with rattlesnakes – see separate memo dated March 20, 2003 Sent response letter (March 21, 2003) acknowledging receipt of comments and indicating that fisheries information provided has been forwarded to C. Portt and Associates who will be carrying out a fisheries assessment study of all crossings and will contact MNR District office directly regarding field investigations. MNR's wildlife biologist will be contacted regarding wildlife habitat and species at risk MTO staff met with MNR at the site to review detour alternatives at the crossing (April 22, 2003) It was agreed that the areas of impact are not suitable for snake habitat and do not need to be surveyed Contacted E. McIntyre (fisheries biologist) to request input on west side detour and whether or not it may result in "harmful alteration". Sent plan and letter (May 22, 2003) Consultant will follow-up with appropriate action regarding HADD
<p>Mr. Tom Marcolini Senior Transportation Economist Programs and Transportation Ministry of Northern Development & Mines 70 Foster Drive Suite 200 Sault Ste. Marie ON P6A 6V8 Tel: (705) 945-5836 Fax: (705) 945-5931</p>	<ul style="list-style-type: none"> Advised (over telephone) on February 11, 2003 of no comments or concerns with this project 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 No response required at this time

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Mr. Jim Ireland Regional Manager, Northeast Regional Office Ministry of Northern Development & Mines Ontario Government Complex PO Bag 3060 Highway 101 East South Porcupine ON P0N 1H0 Tel: (705) 235-1612	<ul style="list-style-type: none"> Advised (over telephone) on February 11, 2003 of no comments or concerns with this project (Will confirm with Regional Land Use Geologist) 	<ul style="list-style-type: none"> Confirmed contact November 21, 2002 Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 No response required at this time
Mr. Andrew Hinshelwood Heritage Planner, Archaeologist Ministry of Culture 435 South James Street Suite 334 Thunder Bay ON P7E 6S7 Tel: (807) 475-1632 Fax: (807) 475-1297 andrew.hinshelwood@mczcr.gov.on.ca	<ul style="list-style-type: none"> N. Recolett advised (over telephone) on February 11, 2003 that correspondence was redirected to Winston Wong for comment Correspondence (June 10, 2003) advised to amend contact information from N. Recllet to Hinshelwood 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003
Ms. Anita Brunet-Lamarche Area Consultant, Sudbury Office Ministry of Culture 199 Larch Street Suite 401 Sudbury ON P3E 5T9 Tel: (705) 564-3176 Fax: (705) 564-3043	<ul style="list-style-type: none"> Advised (over telephone) on February 11, 2003 that correspondence was redirected to Winston Wong for comment 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003
Mr. Winston Wong Heritage Planner, Northern Region Ministry of Culture Heritage Operations, 4 th floor 400 University Avenue Toronto ON M7A 2R9 Tel. (416) 314-7147 Fax (416) 314-7175	<ul style="list-style-type: none"> Advised (over telephone) on February 11, 2003 that he will review now and respond accordingly 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 Preliminary design phase includes Stage 1 and 2 Archaeological Assessments
Mr. Claude Peloquin District Manager Ministry of Agriculture & Food Northern Region Caldwell Township Building Highway 64 Box 521 Verner ON P0H 2M0 Tel: 1-800-461-6132 Fax: (705) 594-9675	<ul style="list-style-type: none"> Advised (over telephone) on February 11, 2003 that correspondence was received, appreciated being kept informed, however no comment 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 No response required at this time
Ms. Heather Robertson Manager, Community Planning & Development Northeastern Municipal Services Office Ministry of Municipal Affairs and Housing 159 Cedar St. Suite 401 Sudbury ON P3E 6A5 Tel: (705) 564-6870 Fax: (705) 564-6863	<ul style="list-style-type: none"> Comments (January 2, 2003) advised of no need to consult further on this project. 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 Removed contact from mailing list
Mrs. Mary Carl Associate Negotiator Ontario Native Affairs Secretariat 421 S. James St. Suite 101 Thunder Bay ON P7E 2V6 Tel: (807) 473-3152 Fax: (807) 473-3153	<ul style="list-style-type: none"> Correspondence (January 7, 2003) advised of no comment at this time Trust contact has been made with any First Nations in the area to provide notice of issues under consideration and opportunity to participate 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 Sent response letter (March 21, 2003) acknowledging receipt of comments and identified First Nations near the study area that have been contacted

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Ms. Cheyenne Loon Environmental Officer Department of Indian Affairs Environment and Natural Resources Ontario Region 25 St. Clair Ave. East, 5 th Floor Toronto ON M4T 1M2 Tel: (416) 952-9601	<ul style="list-style-type: none"> Advised (over telephone) on February 12, 2003 that correspondence was received and will call back with input, if any is required 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 No response required at this time
Ms. Millie Pawis Director of Finance and Administration Henvey Inlet First Nation General Delivery Pickering ON P0G 1J0 Tel: (705) 857-2331 Fax: (705) 857-3021	<ul style="list-style-type: none"> Comments (February 12, 2003) advised of interest in impacts on adjacent reserve lands, narrow shallow waterway to Georgian Bay and economic opportunities No permits or approvals required if in within highway right-of-way Involvement from planning stages to scheduling of construction and completion Need to know where detour route is planned and impact on adjacent reserve lands 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 Sent response letter (March 21, 2003) acknowledging receipt of comments and indicating that impacts to lands adjacent to existing Highway 69 right-of-way will be confirmed after preliminary design alternative is selected. Contact consultant directly if you wish to discuss the study or design alternatives further Contacted May 14, 2003 to arrange Henvey Inlet First Nation meeting to allow the Project Team to present preferred plan for Key River Bridge. Presentation originally scheduled for May 28, 2003. Rescheduled for the first meeting of Band Council when the Chief returns in June
Wilmer Noganoss, Chief Magnetawan First Nation RR #1 Box 15 Britt ON P0G 1A0 Tel: (705) 383-2477 Fax: (705) 383-2566	<ul style="list-style-type: none"> Chief Noganoss advised (over telephone) on February 12, 2003 that he received initial correspondence and has no concerns Interest in Magnetawan River Bridge and four laning of Highway 69 Keep informed 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 No response required at this time
Mr. Franklin Paibonsai Whitfish River First Nation Birch Island ON P0P 1A0 Tel: (705) 285-4335 Fax: (705) 285-4532	<ul style="list-style-type: none"> Advised (over telephone) on February 12, 2003 that information was forwarded to the Chief Chief will call back if any comments or concerns 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 No response required at this time
Mr. John McTaggart Technical Services Engineer CN Rail 4 Welding Way PO Box 1000 Concord ON L4K 1B9 Tel: (905) 669-3155 Fax: (905) 760-3406 Marissa Timbol, Assistant Engineer CN Rail Tel: (905) 669-3114 Fax: (905) 760-3498	<ul style="list-style-type: none"> Email (January 6, 2003) from Marissa Timbol, advised that it is possible Key River bridge replacement will have an impact on the railway At Mile 205.12 on CN's Bala Subdivision, Hwy. 69 is grade separated from the tracks Access to CN's toolhouses, just south of this overhead bridge, must be maintained at all times during construction Send/fax a copy of this location and any plans (if available) to perform field investigations or construct (including access roads) on or above CN's right-of-way 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 Sent response letter (March 21, 2003) acknowledging receipt of comments and indicating that CN rail line is 2 km east and north of Highway 69 at Key River and should not be impacted by bridge replacement – confirmation of interpretation requested
Mr. David Lukianow Manager of Public Works Canadian Pacific Railway 1290 Central Parkway West Suite 707 Mississauga ON L5C 4R3 Tel: (905) 803-5971 Fax: (905) 803-5970 David.Lukianow@cpr.ca	<ul style="list-style-type: none"> Difficult to comment on Key bridge site without knowing how close the road bridge is to the Railway right-of-way and presumable a Railway structure over the same river Interested in any impacts that this work will have on our property, structures or operations Keep in loop and forward any information as soon as developed in order to assess the impacts on the railway Office has relocated, revise records accordingly Email (April 25, 2003) advised to remove from contact list as distance between railway and proposed works is adequate 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 Contact information revised January 29, 2003 Sent response letter (March 21, 2003) acknowledging receipt of comments and indicating that CP rail line crosses Key River approximately 3 km east of Highway 69. Bridge replacement should not be impacted – confirmation of interpretation requested Removed from contact list May 2, 2003
Mrs. Susan Jensen Senior Land Analyst TransCanada Pipeline 450 – 1 st Street SW Calgary AB T2P 5H1 Tel: (403) 920-6089 Fax: (403) 920-2329	<ul style="list-style-type: none"> Correspondence (December 24, 2002) advised that TransCanada is located over 200 metres away from the bridge and therefore no concerns or objections Thank you for keeping informed of any developments near their facilities 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003

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<p>Sgt. Paul Clairmont Ontario Provincial Police Sudbury Detachment 3767 Hwy 69S, Suite 1 McFarlane Lk Complex Sudbury ON P3G 1E3 Tel: (705) 564-6900 Fax: (705) 564-3115</p> <p>L.E. Phillips, Sr/Cst #6237 Ontario Provincial Police, Sudbury Detachment</p>	<ul style="list-style-type: none"> Email (January 7, 2003) from L.E. Phillips advised that initial correspondence was redirected to the technical traffic collision investigators for the Sudbury area Requested the following information to assist in providing input <ul style="list-style-type: none"> –proposed traffic management strategies for each construction location –type and proposed location of detours site –proposed duration of construction for each site 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 Consultant responded (January 20, 2003) advising that relevant information would be submitted Sent letter (March 21, 2003) indicating proposed traffic management strategy will include two lanes of traffic open during construction. Detour will be adjacent to existing crossing and duration will be confirmed during detail design. Will continue to advise on status of design work as it progresses through preliminary design, to detail design and construction
<p>S/Sgt. Percy Jollymore West Parry Sound Detachment Ontario Provincial Police 7 Bay Street Parry Sound ON P2A 1S4 Tel: (705) 746-4225 Fax: (705) 746-9731</p>	<ul style="list-style-type: none"> Advised (over telephone) February 11, 2003 that detachment was under contract to provide services to Henvey Inlet Pickerel Reserve Concern that this is main artery with no alternative crossing and traffic delays and emergency response times could be a problem Emergency services would travel south to Parry Sound Hospital Keep informed 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 No response required at this time
<p>Mr. Gregory Corbett Secretary Treasurer The Archipelago Area Planning Board 9 James Street Parry Sound ON P2A 1T4 Tel: (705) 746-4243 x305 Fax: (705) 746-7301</p>	<ul style="list-style-type: none"> Comments (January 23, 2003) advised that Key River bridge is within their jurisdiction. Key River is in unorganized township and Township of Archipelago has responsibility for planning services only No permits required, keep informed, revise contact from clerk to secretary treasurer 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 Contact revised January 29, 2003 Sent response letter (March 21, 2003) acknowledging receipt of comments. Consultant will advise on status of design work through preliminary design, to detail design and construction
<p>Chief Larry Olds Britt Fire Department PO Box 181 Britt ON P0G 1A0 Tel: (705) 383-0017</p>	<ul style="list-style-type: none"> Advised over telephone (February 17, 2003) that they have no concerns with replacement of Key River bridge 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 No response required at this time, keep on contact list
<p>Mr. Tom Hunter, Manager Parry Sound Ambulance 99 Bowes Street Parry Sound ON P2A 2L8 Tel: (705) 746-8440 Fax: (705) 746-1510</p>	<ul style="list-style-type: none"> Advised (over telephone) February 12, 2003 that they have a vehicle in that area and in emergency it could possible go north to Sudbury or south to Parry Sound No problems or concerns at this time 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 No response required at this time, keep on contact list
<p>Mr. Joe Nicholls, Acting Director Greater Sudbury Emergency Medical Services Division 3767 Highway 69 South Suite 7 Sudbury ON P3G 1E4 Tel: (705) 522-5200</p>	<ul style="list-style-type: none"> Comments (January 6, 2003) from Joe Nicholls advised to change contact from T. Beadman Interest in works undertaken at bridge and request advance notification of construction of any traffic flow disruptions as a result of this project 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 Contact revised January 27, 2003 Sent response letter (March 21, 2003) acknowledging receipt of comments and indicating that interest in emergency vehicle access along Highways 144 is noted and understood. Two lanes of traffic will remain open during construction
<p>Mrs. Joanne Harrison Manager of Transportation Sudbury Student Services Consortium 850 Barrydowne Rd. Suite 305 Sudbury ON P3A 3T7 Tel. (705) 521-1234 x200 Fax: (705) 521-1344</p>	<ul style="list-style-type: none"> Comments (January 20, 2003) advised of interest in school bus transportation with regard to timelines for construction and proper timing for alternate routes Ensure minimum delays so that student safety is not compromised for pick-up, drop off, transfers, etc. Consortium provides services for the Rainbow District School Board, Sudbury Catholic District School Board, French Catholic and French Grand North Board Telephoned consultant (June 5, 2003) advise that she cannot attend PIC and to ask if construction will be carried out during school year, and/or whether or not it will impact bus service 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 Sent response letter (March 21, 2003) acknowledging receipt of comments and indicating that two lanes of traffic will remain open during construction. Comments regarding student safety will be documented for consideration during detail design Consultant advised that yes construction will impact school buses during school year but that existing bridge will be used during construction (with two lanes open) until new bridge is finished and ready for use Should be minimal impacts
<p>Mr. Robert Kidd Manager of Operations Student Transportation Services 347 Sherbrooke Street North Bay ON P1B 2C1 Tel: (705) 472-8840 Fax: (705) 472-3170</p>	<ul style="list-style-type: none"> Advised (over telephone) February 14, 2003 that they have three buses in Key River bridge area No concerns unless road is closed completely Keep informed during construction phase 	<ul style="list-style-type: none"> Confirmed Student Transportation Services for the Nipissing-Parry Sound Catholic District School Board, Near North District School Board, the French Catholic and French Public School Boards Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 No response required at this time

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Mr. Bill Beitz Trails Coordinator Parry Sound Snowmobile District 105 Isabella Street Unit A Parry Sound ON P2A 1M9 Tel: (705) 746-7663 Fax: (705) 746-7829	<ul style="list-style-type: none"> Comments (February 17, 2003) advised of interest in Key River bridge site Request bridge design to incorporate an additional lane for use by snowmobiles and other user groups TOP C snowmobile trail paralleling Highway 69 is a major north/south link Traffic is on increase due to Pickerel and French River bridge projects – this is a positive economic boost to area 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 Sent response letter (March 21, 2003) acknowledging receipt of comments and indicating that new bridge at Key River will not include additional lane for snowmobiles and other user groups. Consultant will continue to advise on status of design work as it progresses through preliminary design, to detail design and construction
Mr. John Birnbaum Executive Director The Georgian Bay Association C/O 19 Edgecombe Avenue Toronto ON M5N 2X1 Tel: (416) 486-8600 Fax: (416) 781-9944	<ul style="list-style-type: none"> Advised by telephone that the Association would defer to local cottage associations Wish to be kept informed 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 No response required at this time
President Key River Area Cottage Association Site 1 Box 5 RR 1 Britt ON P0G 1A0 Tel: (705) 383-2805 c.c. Secretary, Key River Association	<ul style="list-style-type: none"> Comments (over telephone) January 13, 2003 advised of interest in Key River Bridge replacement Request to be kept informed about bridge design and work time Concerns relating to construction and resultant traffic tie ups, interference with boat traffic and adverse effects on water quality and fish spawning Present bridge wide enough for barge in area to be under the bridge and request this clearance be maintained 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 Sent response letter (March 21, 2003) acknowledging receipt of comments and indicating that two lanes of traffic will remain open and navigability of Key River will be maintained during construction. Width of opening for new structure (about 20 m) will be wider than width of existing opening (about 6 m). A fisheries assessment study (in accordance with MNR/MTO Fisheries Protocol) will be carried out to determine potential impacts to fisheries resources and water quality and associated mitigation measures. Will continue to advise on status of design work as it progresses through preliminary design, to detail design and construction
Mr. Joe McEwen (PS1) Supervising Technician Parry Sound Hydro One Business Centre Box 6700 45 Sarjent Drive Barrie ON L4M 5N5 Tel: (705) 746-2731 Fax: (705) 746-7293	<ul style="list-style-type: none"> Comments (over telephone) February 13, 2003 advised of following interests in area of Key River bridge site: Existing 7200 Volt hydro line parallel with Key River bridge on the west side and may be within working limits for cranes etc. MNR and Coast Guard approval is required if hydro line changes location over the river Hydro One will seek design approval to proceed with relocation upon details of pole moves etc. – Site visit required Require a plan specifying changes to the bridge showing location of existing hydro poles 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 (January 29, 2003) Revised contact as noted above, initial notification would have been forwarded to Parry Sound office Design team members are dealing directly with utility companies
Mr. Murray Craig Bell Canada Floor 2, 9 High Street Huntsville ON P1H 1P2 Tel: (705) 789-4284 Cell: (705) 788-4096	<ul style="list-style-type: none"> Comments (January 6, 2003) advised that Bell Canada has buried cable on both sides of the MTO right-of-way at Key River (Britt Exchange) Submerged cable and possible cable in bridge and therefore high level of involvement required if existing facilities are relocated Also two fiber Cable's in this area 	<ul style="list-style-type: none"> Design team members are dealing directly with utility companies
Mr. Norm Fournier Project Technician, Union Gas PO Box 4000 Stn A Sudbury ON P3A 4S3 Tel. (705) 566-4301 Mr. Jeff Peroff Mapping Team Lead, Union Gas Ltd. PO Box 3040 36 Charles Street East North Bay ON P1B 8K7 Tel: (705) 475-7923 Fax: (705) 474-7900	<ul style="list-style-type: none"> Comments (January 10, 2003) from Jeff Peroff advised that they have no pipelines on the bridge Thank you for notification, no longer required to be involved 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 Removed from mailing list
Key Marine Resort Hwy 69 and Key River RR #1 Britt ON P0G 1A0 Tel: (705) 383-2308 Fax: (705) 383-2282	<ul style="list-style-type: none"> Advised (over telephone) on February 12, 2003 he did not recall correspondence but will review when faxed and submit comments Indicated that the resort is a year round operation for boaters and snowmobiles, with housekeeping cottages available 	<ul style="list-style-type: none"> Initial Letter of Notification and comment sheet mailed on December 18, 2002, requesting comments by January 30, 2003 Faxed original notification to him (February 12, 2003) Consultant met with property owner during field visit to Key River (April 14, 2003) and reviewed preliminary alternatives/ scope of project with him. He indicated a preference for detour at west side

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Quality Control Engineering Manager Carder Concrete Products 8311 W. Carder Ct. Littleton, CO 80125 Tel: (303) 791-1600 x37 Bryan@carderconcrete.com	<ul style="list-style-type: none">Email (February 17, 2003) requested to be placed on mailing list. Send update	<ul style="list-style-type: none">Emailed response to indicate that name was added to project mailing list (February 20, 2003)

Stantec Consulting Ltd.
1400 Rymal Road East
Hamilton, ON L8W 3N9
Tel: (905) 385-3234 Ext: 9001, 385-3534
stantec.com



December 18, 2002
File: 650-00458

Tel: (905) 385-3234
Fax: (905) 385-3534
KWall@stantec.com

«Company»
«Address1»
«Address2»
«City», «State» «PostalCode»

Attention: «Title» «FirstName» «LastName»,
«JobTitle»

Dear «Title» «LastName»:

Reference: **Commencement of Preliminary and Detail Design for Bridge Replacements on Highway 144 at Vermilion River (GWP 158-95-00), Highway 17 at Birch Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)**

The Ministry of Transportation (MTO) has initiated a preliminary and detail design study for the replacement of three bridges. The bridge sites are at Vermilion River in Greater Sudbury, Birch Creek in the District of Sudbury and Key River in the District of Parry Sound. Additional information is enclosed.

We are notifying your office of the project to seek input on the environmental (natural, social, economic or cultural) conditions in the study area that lies within your jurisdiction and to provide you with an opportunity to identify any concerns you have regarding the undertaking.

Please complete and submit the enclosed comment sheet before January 30, 2003.

If you require additional information you may contact either the undersigned or the project representative named in the enclosed material.

Sincerely,

STANTEC CONSULTING LTD.

Karin Wall, MCIP
Environmental Planner

Attachment

c. «cc»M. Bailey and M. Young - MTO
J. Low - Stantec Consulting Ltd.

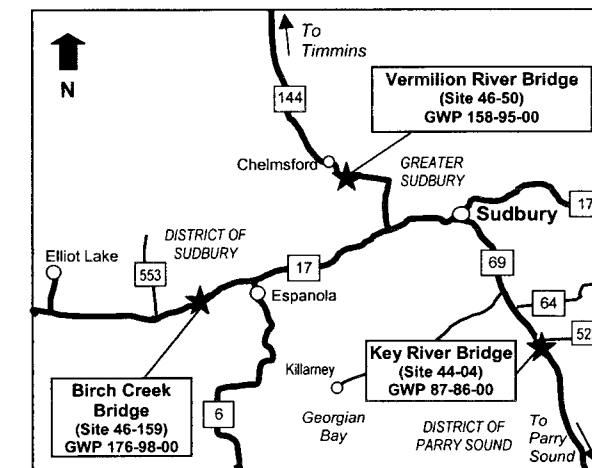


Commencement of Preliminary and Detail Design BRIDGE REPLACEMENTS HIGHWAY 144 - VERMILION RIVER HIGHWAY 17 – BIRCH CREEK HIGHWAY 69 – KEY RIVER

The Ministry of Transportation (MTO) has initiated a preliminary and detail design study for the replacement of three bridges. The bridges are on Highway 144 at Vermilion River (in Greater Sudbury), Highway 17 at Birch Creek (District of Sudbury) and Highway 69 at Key River (District of Parry Sound) as shown below.

The study will include:

- Carrying out field investigations to obtain environmental and engineering information;
- Generating preliminary design alternatives for the replacement of the bridges, including traffic management and staging alternatives during construction;
- Identifying the advantages and disadvantages of each design and/or detour alternative;
- Seeking input from the public, local municipalities and external ministries/agencies;
- Identifying a recommended plan for each bridge location; and
- Developing a final design for each new bridge (preliminary design for Key River bridge and preliminary and detail design for Vermilion River and Birch Creek bridges) that could include the use of detours on the highways.



The study is recognized as a "Group B" undertaking under the Class Environmental Assessment (EA) process for Provincial Transportation Facilities and includes a Public Information Centre (PIC). Transportation Environmental Study Reports (TESRs) will be prepared near the end of the study. The PIC and the TEsR public review periods will be announced in local newspapers.

If you wish to comment on this project, provide input to the Project Team or be added to the project mailing list, please contact:

Mr. John Low, P.Eng., Consultant Project Manager
Stantec Consulting Ltd., 1400 Rymal Road East, Hamilton, ON L8W 3N9
Call collect: 1-905-385-3234 (ext. 238 for English or ext. 244 for French)
Fax: 1-905-385-3534, E-mail: jlow@stantec.com

Confidentiality of personal information is assured.

Preliminary and Detail Design Study
BRIDGE REPLACEMENTS
Highway 144 at Vermilion River (GWP 158-95-00),
Highway 17 at Birch Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)

EXTERNAL AGENCY COMMENT SHEET

Please identify the bridge sites within your jurisdiction and provide your comments on the project. Use the other side if required.

Your interests or concerns regarding the study area or undertaking are:

The following permits or approvals are required from your office, prior to construction:

The level of involvement you wish to have on this project is:

Other concerns or comments you have are:

The contact name and mailing address for your organization:
is correct; should be changed to:

Comments may be sent in by mail, fax or email to:

Karin Wall, Environmental Planner, Stantec Consulting Ltd.
1400 Rymal Road East, Hamilton, ON L8W 3N9
Tel. (905) 385-3234, Fax (905) 385-3534, e-mail: kwall@stantec.com

Please submit your comments before January 30, 2003.

Comments submitted by:

Name of contact:

Name of External Agency

Address (including Postal Code):

Telephone Number:

From: ThomasR@DFO-MPO.GC.CA [mailto:ThomasR@DFO-MPO.GC.CA]
Sent: Thursday, January 30, 2003 2:30 PM
To: McClurkin, Tom
Subject: Key River bridge clearance @ Highway 69

Hi Tom

On the day of the inspection (2002/05/23) the water level at the site was 176.33 metres (IGLD 1985). We will require a vertical clearance of 4.938 metres above this elevation.

Rick Thomas
NWP Officer-Parry Sound District
Canadian Coast Guard
28 Waubeek St
Parry Sound, Ontario P2A 1B9
*(705) 746-2196 ext 256
* (705) 746-4820
*thomasr@dfo-mpo.gc.ca
*http://www.ccg-gcc.gc.ca/cen-arc/nwp-pen/index_e.htm

 Fisheries and Oceans
Canadian Coast Guard

Central and Arctic Region
201 N. Front Street,
Suite 703
Sarnia, Ontario
N7T 8B1

Pêches et Océans
Garde côtière canadienne

Région du centre et arctique
201 rue Front N.,
pièce 703
Sarnia (Ontario)
N7T 8B1

Facsimile

To: Karin Wall

Company: Stantec Consulting Limited

Phone:

Fax: 905-385-3534

From: Krista Benn for Barry Putt

Company: Canadian Coast Guard

Phone: (519) 383-1865

Fax: (519) 383-1989

Date: December 23, 2002

Pages including cover page: 2

Comments: See attached

Canada

Preliminary and Detail Design Study

BRIDGE REPLACEMENTS

Highway 144 at Vermillion River (GWP 158-95-00),
Highway 17 at Birch Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)

EXTERNAL AGENCY COMMENT SHEET

Please identify the bridge sites within your jurisdiction and provide your comments on the project. Use the other side if required.

Your interests or concerns regarding the study area or undertaking are:

Formal APPROVAL UNDER NWPA
REQUIRED FOR WORKS OVER A
NAVIGABLE WATERWAY PRIOR TO
CONSTRUCTION

The following permits or approvals are required from your office, prior to construction:
SEE ABOVE

The level of involvement you wish to have on this project is:

Other concerns or comments you have are:

The contact name and mailing address for your organization:
is correct; should be changed to:

RICK THOMAS
(705) 746-2196

Comments may be sent in by mail, fax or email to:

Karin Wall, Environmental Planner, Stantec Consulting Ltd.
1400 Rymal Road East, Hamilton, ON L8W 3N9
Tel. (905) 385-3234, Fax (905) 385-3534, e-mail: kwall@stantec.com

Please submit your comments before January 30, 2003.

Comments submitted by:

Name of contact:

Name of External Agency:

Address (including Postal Code):

Telephone Number:

BARRY PUTT

DFO - CCG NWPA

201 N FRONT ST

SARNIA ON N7T8B1

(519) 383 1863

Preliminary and Detail Design Study

BRIDGE REPLACEMENTS

Highway 144 at Vermillion River (GWP 158-95-00),
Highway 17 at Birch Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)

EXTERNAL AGENCY COMMENT SHEET

Please identify the bridge sites within your jurisdiction and provide your comments on the project. Use the other side if required.

Your interests or concerns regarding the study area or undertaking are:

NAVIGATIONS CLEARANCES AT
ALL THREE SITES

The following permits or approvals are required from your office, prior to construction:
Approval Section 5(1) Navigable
Waters Protection Act

The level of involvement you wish to have on this project is:

Other concerns or comments you have are:

CEAA Review Is Required

The contact name and mailing address for your organization:
is correct; should be changed to:

Comments may be sent in by mail, fax or email to:

Karin Wall, Environmental Planner, Stantec Consulting Ltd.
1400 Rymal Road East, Hamilton, ON L8W 3N9
Tel. (905) 385-3234, Fax (905) 385-3534, e-mail: kwall@stantec.com

Please submit your comments before January 30, 2003.

Comments submitted by:

Name of contact:

Name of External Agency:

Address (including Postal Code):

Telephone Number:

RICK THOMAS

CANADIAN COAST GUARD

28 WAVEREE ST. Dufferin P2A1B9

(705) 746-2196



Fisheries and Oceans
Canada

Canadian Coast Guard
Central and Arctic Region

Pêches et Océans
Canada

Garde côtière canadienne
Région du centre et de l'arctique

28 Waubeek Street,
Parry Sound, Ontario.
P2A 1B9

Your file Votre référence
Our file Notre référence

8200-02-6329

May 24, 2002

Ministry of Transportation
Engineering Office
447 McKeown Avenue, Suite 301
North Bay, Ontario
P1B 9S9

Dear Mr. Bailey:

Navigable Waters Protection Act
Key River Bridge, Site 44-04, G.W.P. 87-86-00
Henvey Inlet Indian Reserve #2, District of Parry Sound
Hwy. #69, 2.3 km south of Highway #522.

Reference is made to your letter dated March 8, 2002 relating to the above.

The site was inspected on May 23, 2002. We will require a vertical clearance of 16' 2" for the entire width of the waterway.

Should you have any questions, please contact our office at telephone number 705-746-2196 ext. 256, fax # 705-746-4820.

Yours truly

Richard E. Thomas
NWP Officer
Canadian Coast Guard - Parry Sound

RT*1a

c.c. NWP – Regional Office - Sarnia

Canada

Wall, Karin

From: eric.mcintyre@mnr.gov.on.ca
Sent: May 27, 2003 11:24 AM
To: Wall, Karin
Cc: perry1@dfo-mpo.gc.ca; andy.heerschap@mnr.gov.on.ca
Subject: Key R. Bridge Replacement GWP 87-86-00

Greetings Karin:

I have reviewed the drawing entitled: "Option 3 - Preferred, Detour on West Side with Skewed TMB", enclosed with the letter sent to our office and dated May 22, 2003. I have also had a chance to confer with Lisa Perry of the Parry Sound DFO office in this regard and will forward a copy of your correspondence to her.

Because this option will result in an 'in-filling' to facilitate a temporary bridge and roadway to the west of that existing, this activity is likely to result in the Harmful Alteration, Disruption or Destruction (HADD) of fish habitat. Our Ministry recommends that you prepare a proposed compensation agreement and advise DFO by way of a 'letter of intent' seeking authorization for a HADD under Section 35(2) of the Fisheries Act.

Please consult with myself regarding the content of a proposed compensation agreement as there may be opportunity to do some walleye spawning bed creation and/or enhancement work in the vicinity.

If you have any questions, please feel free to call me at 705-773-4218.

Regards - Eric

Stantec Consulting Ltd.
1400 Rymal Road East
Hamilton ON Canada L8W 3N9
Tel: (905) 385-3234 Fax: (905) 385-3534
stantec.com



Stantec

May 22, 2003
File: 650-00458

Tel: (905) 385-3234
Fax: (905) 385-3534
kwall@stantec.com

Parry Sound District
Ministry of Natural Resources
7 Bay Street, Parry Sound, ON P2A 1S4

Attention: Mr. Eric McIntyre, Parry Sound Area Fisheries Biologist

Dear Mr. McIntyre:

Reference: Highway 69, Key River Bridge Replacement GWP 87-86-00

Further to our telephone conversation, I am sending a preliminary design plan of the preferred alternative for the Key River bridge replacement, on Highway 69. As I indicated, the business operation (i.e., Key Marina) on the east side of the crossing makes it very difficult to build a detour on the other side of the highway.

The dashed line on the enclosed plan (on the west side of the detour which is shown in red) represents the approximate location of the toe of slope (below water) for the fill required to build the detour. The fill embankment will be rock and could be removed after construction if required.

The preliminary design study will document commitments to mitigate fisheries impacts during detail design and construction. Please comment on whether or not this plan, in your opinion, results in 'harmful alteration' and indicate whether or not the rock fill would need to be removed (after use of the detour), so appropriate commitments can be documented at the end of this study.

Your prompt input on this matter would be greatly appreciated, as we also want to present the preferred plan to the Henvey Inlet First Nation, who are interested to know about the location of the detour alignment. Please provide your comments via email or fax to the undersigned as soon as possible. If you have any questions, please call. Thank you.

Sincerely,

STANTEC CONSULTING LTD.

Karin Wall, MCIP
Environmental Planner

Attachment

- c. M. Young, M. Bailey – Ministry of Transportation
J. Low – Stantec Consulting Ltd.
C. Portt – C. Portt and Associates

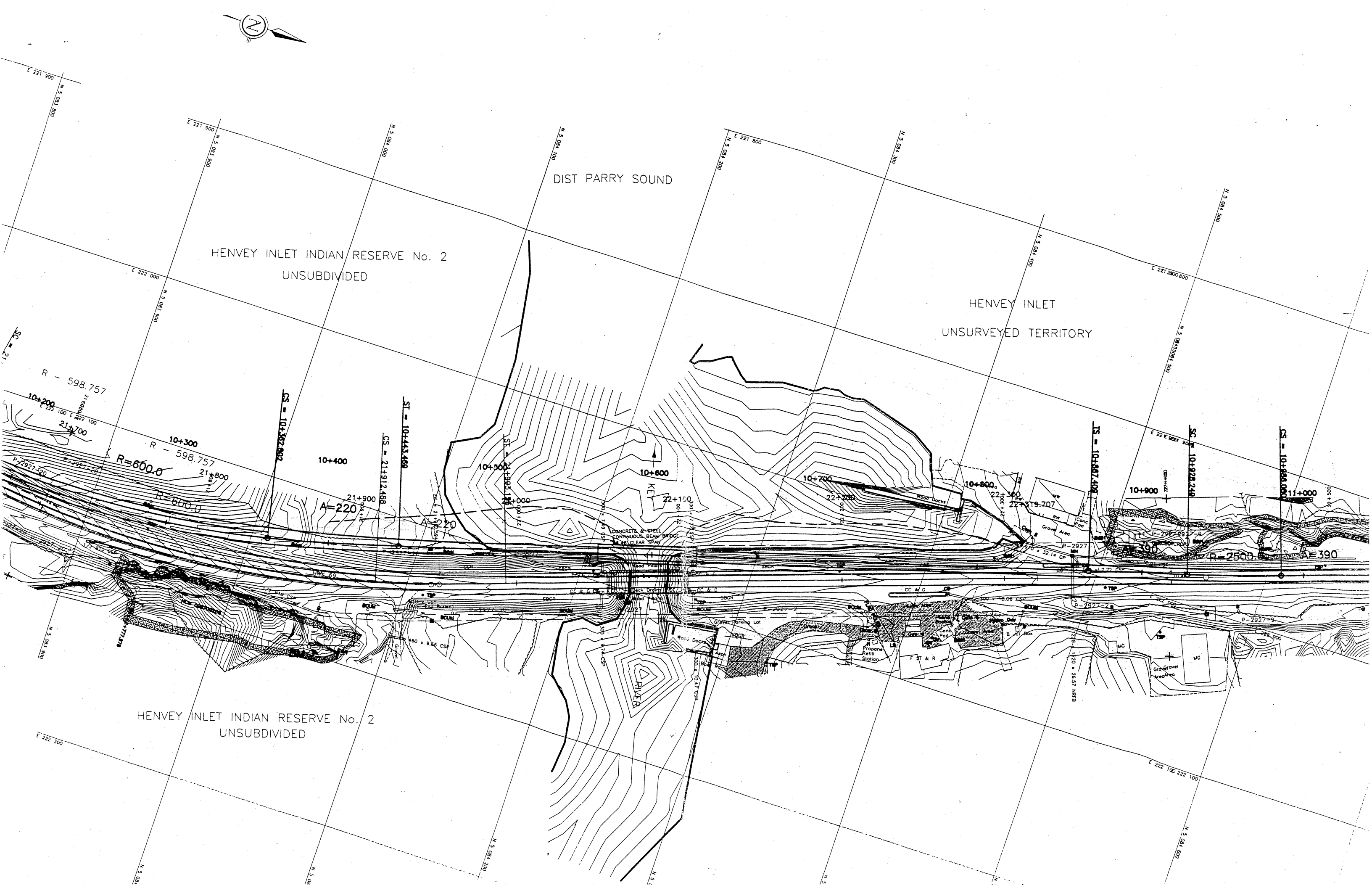
Buildings

Environment

Industrial

Transportation

Urban Land



Stantec Consulting Ltd.
1400 Rymal Road East
Hamilton ON L8W 3N9
Tel: (905) 385-3234 Fax: (905) 385-3534
stantec.com



Stantec

April 10, 2003
File: 650-00458

Tel: (905) 385-3234
Fax: (905) 385-3534
KWall@stantec.com

Ministry of Natural Resources,
7 Bay Street
Parry Sound, ON P2A 1S4

Attention: Mr. Robert Griffiths, District Manager Parry Sound District

Dear Mr. Griffiths:

Reference: Preliminary and Detail Design for Bridge Replacements on Highway 144 at Vermilion River (GWP 158-95-00), Highway 17 at Birch Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)

Thank you for your input on the above noted project. Stakeholder participation is an important component of the study and we appreciate your comments.

Cam Portt, of C. Portt and Associates will be carrying out a fisheries assessment study of all three bridge crossings in accordance with the MNR/MTO Fisheries Protocol and will likely contact your fisheries biologist directly regarding his field investigations. In the meantime, I have copied him the information you provided regarding fisheries resources and the "Results of the 1985 Trap Net Assessment Project on the Key River" (Thurston, 1986).

Furthermore, we have been in contact with MNR's wildlife biologist regarding wildlife habitat matters and specifically, habitat for species at risk, such as the Eastern Massasauga Rattlesnake and Eastern Fox snakes.

Your name will remain on the project mailing list and you will be advised on the status of design work, as it progresses through preliminary design, to detail design and construction. Again, thank you for your comments.

Sincerely,

STANTEC CONSULTING LTD.

K. Wall

Karin Wall, MCIP
Environmental Planner

c. M. Bailey and M. Young - MTO
J. Low - Stantec Consulting Ltd.



Ministry of
Natural Resources

Ministère des
Richesses naturelles

7 Bay Street
Parry Sound, Ontario
P2A 2A8

January 3, 2003

Stantec Consulting Ltd.
1400 Rymal Road East
Hamilton, Ontario
L8W 3N9

Attention: Ms. Karin Wall

Dear Ms. Wall:

SUBJECT: Bridge Replacement Hwy 69 at Key River (GWP 87-86-00) Your File: 650-00458

Thank you for notification of the above project dated December 18, 2002.

The above notification raises concerns with respect to fisheries and wildlife habitat.

1) Fisheries Concerns:

The following comments on behalf of our Ministry are being made pursuant to the MNR / MTO Fisheries Protocol (1993).

Please find enclosed applicable portions of "Waterbody Summary Sheets" for the subject Key River crossing area. This site is located on MNR's Fish Habitat Typing Map #17 (last page of attachment). The area is classified as Type II Fish habitat; a description of fish habitat types is also enclosed. As such, the subject area raises no "red flags" with respect to fish habitat concerns.

Notwithstanding the foregoing, we wish to emphasize that all fish habitat receives equal protection under the Fisheries Act and cannot be harmfully altered or destroyed except by the authority of the Federal Department of Fisheries and Oceans. This site is also a migration route for Georgian Bay populations of common white sucker and walleye that spawn upstream. For information purposes, please find enclosed a copy of the report: "Results of the 1985 Trap Net Assessment Project on the Key River" (Thurston, 1986). This report gives a detailed description of the fish community of the Key River.

We will require preliminary design and construction plans for the proposed structure in order to make a determination as to whether or not harmful alteration or destruction of fish habitat is likely to occur. These plans should include a description of mitigation measures planned. Please forward these to our office at your earliest convenience. Based on our assessment with respect to the

likelihood of impacts on fisheries habitat, we will advise you of the need to submit a "Letter of Intent" to seek authorization from the Federal Department of Fisheries and Oceans to harmfully alter or destroy fish habitat.

Please contact Eric McIntyre, Parry Sound Area Fisheries Biologist (705-773-4218) with respect to these fisheries matters.

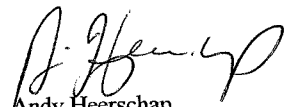
2) Wildlife Habitat Concerns:

We also have concerns with respect to wildlife habitat for *Species at Risk*, in particular habitat for Eastern Massasauga Rattlesnakes and possibly Eastern Fox snakes. These concerns are heightened if there are critical habitat features within the proposed highway corridor. A survey will be necessary to determine this. Appropriate, experienced individuals familiar with habitat survey techniques for these species will be required to conduct such a survey. The Ministry of Natural Resources wishes to be involved in the design of such a survey to ensure the work is suitable.

In addition, we have interest in ensuring that appropriate mitigation measures are put in place during construction to minimize the impact of the bridge replacement on *Species at Risk*.

Please contact Ron Black, Parry Sound Area Wildlife Biologist (705-773-4425) with respect to wildlife habitat matters.

Yours truly,


Andy Heerschap
Parry Sound Area Supervisor
Parry Sound District

Enclosures (2)

c.c. Lisa Perry, DFO - Parry Sound

Preliminary and Detail Design Study

BRIDGE REPLACEMENTS

Highway 144 at Vermilion River (GWP 158-95-00),
Highway 17 at Birch Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)

EXTERNAL AGENCY COMMENT SHEET

Please identify the bridge sites within your jurisdiction and provide your comments on the project. Use the other side if required.

Your interests or concerns regarding the study area or undertaking are:

Protection of Natural Resource values.

The following permits or approvals are required from your office, prior to construction:

None

The level of involvement you wish to have on this project is:

Please see attached letter

Other concerns or comments you have are:

The contact name and mailing address for your organization:
is correct; should be changed to:

Comments may be sent in by mail, fax or email to:

Karin Wall, Environmental Planner, Stantec Consulting Ltd.
1400 Rymal Road East, Hamilton, ON L8W 3N9
Tel. (905) 385-3234, Fax (905) 385-3534, e-mail: kwall@stantec.com

Please submit your comments before January 30, 2003.

Comments submitted by:

Name of contact:

Eric McIntyre

Name of External Agency

Min. Natural Resc.

Address (including Postal Code):

7 Bay St. Parry Sound, ON P2A 1S4

Telephone Number:

(705) 773-4218

Fish Habitat Data Transfer
Waterbody Summary Sheets

for

The Archipelago Planning Board

Townships of

Blair
Brown
Harrison (Unorganized Portion)
Henvey
Mowat &
Wallbridge

Ministry of Natural Resources
October, 1997

FISH HABITAT TYPING DESCRIPTIONS

TYPE 1: habitats are rare, or highly sensitive to the potential impacts of development, or limit fish productivity either directly or indirectly in a specified waterbody or portion of a waterbody. Where these habitats are limiting, productivity would be expected to diminish if they are harmed.

Examples of Type 1 habitats include known:

- spawning, nursery, rearing, shelter, refuge and highly productive food supply areas (wetlands) of fish species important to local commercial, recreational or subsistence fishing activities
- constricted migration routes (including pathways that connect a wetland hydrologically to a lake or river, and flood plain pathways that may be seasonally important)
- groundwater discharge areas including headwaters, springs and seepage areas
- habitat types that are in short supply within a watershed (eg. macrophyte beds where aquatic vegetation is limiting; spawning / nursery habitats provided by seasonally flooded wetlands; submerged shoals and reefs used as primary feeding areas; deep pools in rivers/streams used as adult holding areas).

TYPE 2: habitats that are moderately sensitive to the potential impacts of development and, although important to fish populations, do not limit the productivity of fish either directly or indirectly. These habitats are usually abundant, and another habitat component is the limiting factor in fish production.

Examples of Type 2 habitats:

- seasonally flowing streams or seasonally inundated lands not used as spawning or nursery areas
- feeding areas; open water areas

continued .../

- areas of abundant nursery or feeding habitat (eg. areas of sparse vegetation in waterbodies where there is heavy aquatic plant growth)
- littoral areas composed of sand, silt, detritus, bedrock and/or boulders that are not used as spawning or nursery habitats for important fish species
- waterbodies comprised of fish species that are not important to commercial, recreational or subsistence fishing activities
- pool-riffle-run complexes that occur frequently along much of a watercourse.

TYPE 3: habitats that are marginal or highly degraded, and currently do not contribute directly to fish productivity, based on fish community management objectives. Type 3 habitats can often be improved significantly, thereby providing a net gain of productive capacity.

- a waterbody or portion thereof that fish do not utilize due to physical or chemical barriers (eg. severe water pollution)
- waterbody or portion that has been highly altered physically (eg. channelized stream, sheet piling retaining wall, concrete walls)
- in-water substrate that is heavily silted or degraded (eg. areas fronting old mill sites filled with slab-wood lumber)
- drained or filled wetlands.

(Note: Above information / definitions adapted from "Standards For Fish Habitat Classification and Mapping In Ontario - Interim"; Ontario Ministry of Natural Resources, 1996.)

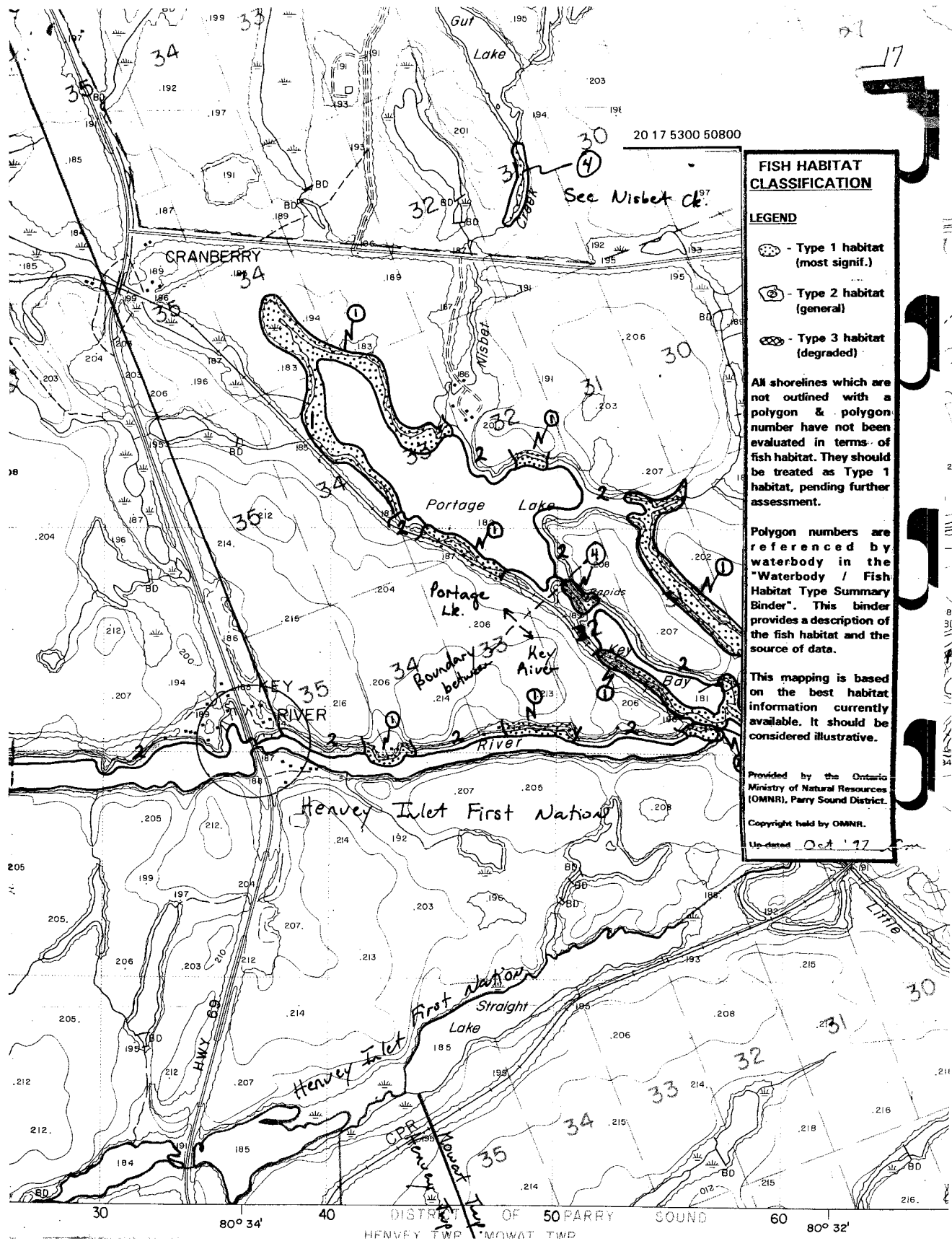
WATERBODY SUMMARY SHEET

WATERBODY NAME: <u>KEY RIVER</u> Township: <u>HENUEY</u>		
OBM Map Sheet Numbers: <u>7, 17</u>		
WATERBODY TYPE: <input type="checkbox"/> Lake / Pond <input checked="" type="checkbox"/> River / Stream <input type="checkbox"/> Wetland		
WATERBODY CHARACTERISTICS: Thermal Regime: Unknown <input type="checkbox"/> , Warmwater <input type="checkbox"/> , Coolwater <input checked="" type="checkbox"/> Coldwater <input type="checkbox"/> . Waterbody designated as Rare or Sensitive by OMNR: Yes <input type="checkbox"/> , No <input checked="" type="checkbox"/> Lake shore development / water quality concerns: Yes <input type="checkbox"/> , No <input checked="" type="checkbox"/> (If 'yes' - explain)		
FISH SPECIES PRESENT: <u>Northern Redhorse Sucker, CARP, Alewife</u> <u>NORTHERN PIKE</u> <u>YELLOW PERCH</u> <u>MUSKELLUNGE</u> <u>WALLEYE</u> <u>ROCK BASS</u> <u>Brown Bullhead</u> <u>SMALLMOUTH BASS</u> <u>PUMPKIN SEED</u> <u>Black Crappie</u> <u>LARGEMOUTH BASS</u> <u>WHITE SUCKER</u> <u>Lake Whitefish</u> <u>Longnose gar</u> <u>Bowfin</u> , <u>Channel Catfish</u> , <u>Ling</u> Are there "Threatened" or "Endangered" fish species present? YES <input type="checkbox"/> , NO <input checked="" type="checkbox"/> (If yes - indicate which ones)		
INFORMATION SOURCES: a) OMNR, 1991. Aerial video tape interpretation. Found in Parry Sound District Office 'sensitive areas maps.'		
continued on back Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		

MINISTRY OF NATURAL RESOURCES FISH HABITAT DATA TRANSFER

WATERBODY NAME: KEY RIVER

Polygon No.	Habitat Type	Fish Species	Habitat Feature	Habitat Description	Info. Sources
1	1	various warm-water fish species	specialized spawning, nursery and feeding habitat	significant areas of emergent and/or submergent aquatic vegetation	a,
2	2	At various life stages, habit is utilized to varying degrees by several inhabiting fish species.	Variable; non-specialized spawning areas for centrarchids (bass), cyprinids (minnows), y. perch, etc.; nursery area for minnows and bass; feeding areas for pike, bass, minnows, etc.	Highly variable - ranging from detritus substrate to small aquatic vegetation beds to rocky bedrock substrate. Generally abundant non-specific habitat utilized by a wide variety of inhabiting fish species at various life stages.	a,
3	3	Nil or minimal habitat utilization by any of the inhabiting fish species	Primarily non-productive littoral areas with minimal or negligible fish utilization	Altered shoreline with 'hardened', non-productive structures (vertical concrete shorewalls, steel sheet piling, etc.) with no apparent off shore habitat features	a,



RESULTS OF THE 1985 TRAP NET ASSESSMENT PROJECT
ON THE KEY RIVER (HENVEY AND MOWAT TOWNSHIP)

Progress Report

L.D.W. Thurston
February, 1986

METHODS

During the period of May 21 to July 2, 1985, an intensive trap net survey was conducted on the Key River (Henvey and Mowat Townships).

Two 4 foot, one 6 foot and one 8 foot trap nets were used to capture the fish. The size of the trap net used and the location of the trap net sets was dictated by water depth and the slope or degree of drop-off from the shore line. All trap net sets were numbered and marked on a reference map (Figure 1). The trap net set number, net size, date and time the trap net was set and lifted, air and water temperatures and weather conditions were recorded on a standard trap net record form (Appendix A). In addition, the contents of each trap net were enumerated by species and a fork and total length, weight and scale sample was taken from all sport fish. Fork and total lengths and weights were taken from a sub-sample (random selection) of pan and coarse fish captured during the survey and recorded on either the front or back of the trap net record form.

Fish captured in the lead or wings of the trap nets were not included in the counts, however, any sport fish encountered in the leads or wings were sampled.

In addition, an echo sounder was used to sound the Key River. The sounding tapes were used to produce a contour map of the water depths in the river.

Data Analysis

The number of fish (by species) captured per trap net night (catch per unit effort - C.U.E.) was calculated for the three sizes of trap nets (4', 6' and 8') used during the survey. These catch per unit effort values were used to determine the relative abundance of the various species of fish found in the Key River.

Ages of the smallmouth and largemouth bass, northern pike, walleye and black crappie sampled during the survey, were determined by the scale reading method. Histograms were prepared to show the age-class composition of each of the above species.

Mean weights were calculated for all species (except alewife, ling, channel catfish and golden shiner). The total weight of each species was calculated by multiplying the mean weight by the total number captured. Pie diagrams were prepared to show the species composition (percent by number and by weight) of the total catch.

RESULTS

A total of 97 sites were trap netted during the survey period of May 21 to July 2, 1985 (figure 1). Only the lower half of the

Key River was trap netted due to the deep and precipitous nature of the upper part of the river. Due to the wishes of Mr. Gariup, gill netting was not used to assess the fish populations in the upper part of the river. A total of 6234 fish (19 different species) were captured in 99 trap net nights for an overall catch per unit effort value of 63.0 fish per trap net night (Table 1). A summary of the catches taken from each trap net set is shown in Appendix B. The fish species captured during the survey included: brown bullhead (1933); black crappie (1515); pumpkinseed (1188); northern redhorse sucker (355); northern pike (240); rock bass (239); common white sucker (153); longnose gar (134); bowfin (119); smallmouth bass (103); walleye (90); yellow perch (86); largemouth bass (61); carp (9); lake whitefish (3); channel catfish (2); alewife (2); golden shiner (1); and ling (1). The percentage, by number, of each species captured during the survey was: brown bullhead 31.0; black crappie 24.3; pumpkinseed 19.1; northern redhorse sucker 5.7; northern pike 3.9; rock bass 3.8; common white sucker 2.5; longnose gar 2.2; bowfin 1.9; smallmouth bass 1.7; walleye 1.4; yellow perch 1.4; largemouth bass 1.0; carp 0.1 and ling, channel catfish, whitefish and golden shiner 0.1 (Figure 2).

The total weight of fish captured during the survey (excluding channel catfish, alewife golden shiner and ling) was 3073.3 kilograms. The percentage, by weight, of each species captured during the survey was as follows: northern pike 17.2; black crappie 16.9; brown bullhead 15.0; northern redhorse sucker 13.8; bowfin 10.3; walleye 7.1; gar pike 6.7; common white sucker 4.5; pumpkinseed 3.2; smallmouth bass 1.5; rock bass 1.3; largemouth bass 1.1; carp 0.9; yellow perch 0.4 and lake whitefish 0.9 (Figure 2).

The age-class distributions of the important cool water species (northern pike, walleye and smallmouth bass) are shown in figure 3 and age-class distributions of the important warm water species (largemouth bass and black crappie) are shown in figure 4.

Northern pike

This species appeared to be the most abundant sport fish in the Key River fish community. An average of 4.0 pike were captured per net night (8 foot trap nets only). The age-class composition of fish sampled, indicated that all age-classes from 1 to 11 appeared in the population and the mean age of the fish sampled was 4.5 years of age (Figure 3).

Walleye

Based on the number of walleye captured per 8' trap net night (2.2), walleye appeared to be the second most abundant sport fish in the Key River. Ages of sampled fish ranged from 1 to 12 and the mean age was 7.41 years (Figure 3). Young age classes (2, 3, and 4) were either absent or poorly represented in the catches (Figure 3).

Smallmouth Bass

The relative abundance of this species was 1.5 fish per 8' trap net night. Ages of sampled fish ranged from 2 to 10 and the mean age was 5.74 years (Figure 3).

Largemouth Bass

Zero decimal nine (0.9) largemouth were captured per trap net night (4' trap net). Ages of fish ranged from 2 to 11 and the mean age was 4.15 years (Figure 4). Older age classes were poorly represented in the sample (Figure 4).

Black Crappie

This species appeared to be the most abundant intermediate predator in the Key River fish community. An average of 31.2 black crappie were captured per trap net night (8' trap net night). Ages of sampled fish ranged from 3 to 11 and the mean age was 6.8 years (Figure 4). Seven-year-old fish (1978 year-class) were poorly represented in the sample while 6 and 9 year-olds (1979 and 1976 year-classes, respectively) were well represented in the catches (Figure 4).

A contour map of the Key River, showing water depths in feet, was produced from the echo-sounding tapes and is filed in the District Office.

DISCUSSION

The 19 different fish species captured during the trap net survey indicates the fish community in the lower Key River is very complex. Eight of the 19 species were top predators (fish which prey on fish). These top predators included walleye, northern pike, small and largemouth bass, bowfin (dogfish), longnose gar, channel catfish and ling. The top predators made up 43.9 percent (by weight) of the catch (Figure 2). The bulk of the remaining portion of the fish captured (45.7 percent) was made up of black crappie, brown bullhead and northern redhorse sucker. The ratio of top predators to other species captured during the survey indicates the fish community in the Key River is fairly well balanced.

The age-class composition of the two species (northern pike and black crappie) that made up the largest percentage of the catch (by weight) indicates that these populations are very healthy and lightly exploited.

Both largemouth and smallmouth bass did not appear to be abundant in the Key River. However, the age-class composition of the smallmouth was typical of a lightly exploited population while the age-class composition of largemouth suggested that this

population was subjected to moderate exploitation.

Based on the C.U.E. of 2.2 walleye per 8' trap net night, walleye appeared to be only moderately abundant, however, the age-class composition was typical of a lightly exploited population. The absence of 2 year-olds and the near absence of 3 and 4 year-olds is probably an indication that the walleye in the lower section of the Key River are migrants from a Georgian Bay spawning population which feed in the Key River during certain time periods. The validity of this hypothesis can only be verified by an intensive trap netting and tagging program.

RECOMMENDATIONS

1. Tourist outfitters and sport fishermen should take advantage of the abundant black crappie population in the lower Key River. Some of the black crappie sampled during the survey, weighed in excess of 1.5 pounds.
2. Tourist outfitters should direct their clientele who are interested in catching walleye, to fish during the evening hours (21:30 to 01:00) rather than the daylight hours. Large walleye are generally found in deep holes during the daylight hours where they are more difficult to catch and in the shallows during the evening hours (feeding period).
3. The northern pike population in the lower Key River is moderately abundant and contains some large specimen. More effort could be directed at this species without harming this population. Effort would be directed at this species during the spring and fall when the larger specimens are in the shallow waters.
4. Some effort should be made to reduce the populations of brown bullhead, northern redbreast sucker, longnose gar and bowfin. Some consideration should be given to allowing a commercial fisherman (annual permit) to harvest the bullheads and redbreast suckers during the spring and fall periods.
5. The present outlet from Portage Lake is not a suitable walleye spawning facility nor is it suitable access to spawning facilities in Portage Lake and its tributary streams. Persons interested in the fish resource (particularly walleye) in the Key River should consider submitting a Community Fisheries Involvement Program to dam-up the present outlet from Portage Lake (created in 1922 or 1923 - District files). The dam would have to be high enough to raise Portage Lake to the level prior to 1922.

The higher water level on Portage Lake would allow walleye easier access to Portage Lake and its tributary streams. According to Mr. Wilfred Currie, a long time resident of the Key River area, thousands of walleye moved up into Portage

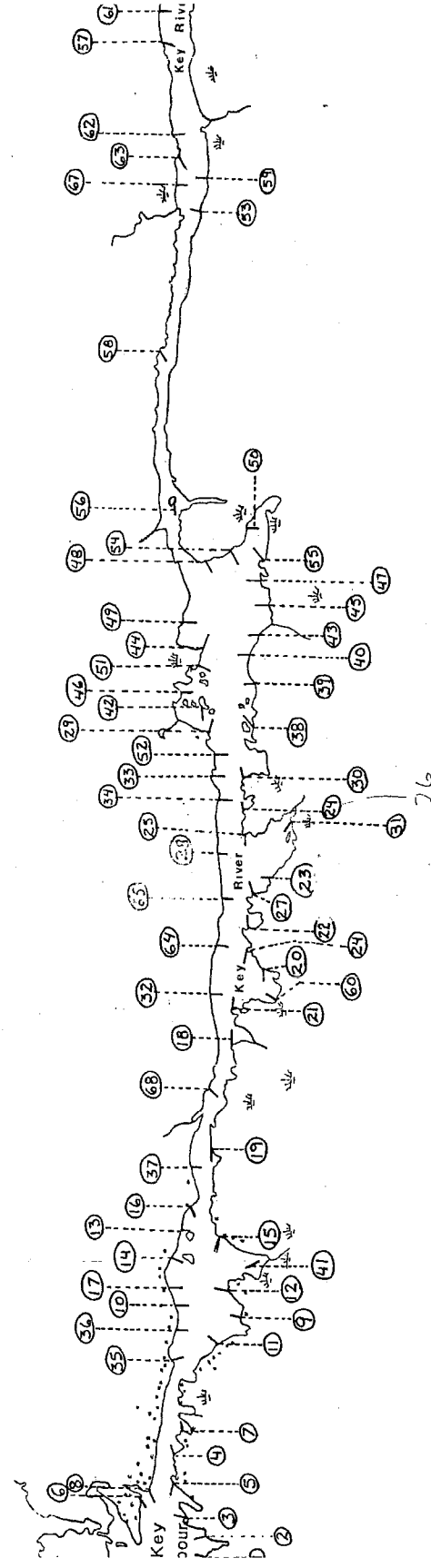
Lake and beyond during the time when a fish ladder (log sluiceway) was operating at the present outlet from Portage Lake (J. Smitka, 1985).

6. There may be some justification for planting walleye fingerlings in the upper part of the Key and the Little Key Rivers in an effort to rebuild the walleye spawning population in this area. Trap nets set in the upper part of the Key River during the 1985 spring spawning run captured only two walleye. A second alternative would be to purchase sub-adult walleye (2 and 3 year-old fish) from a commercial fishery and plant the fish in Portage Lake and the upper part of the Key River.

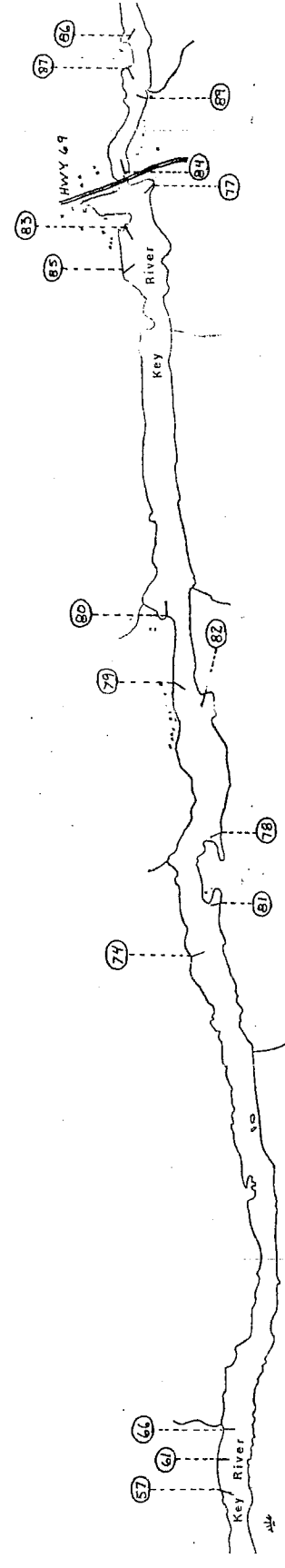
REFERENCES

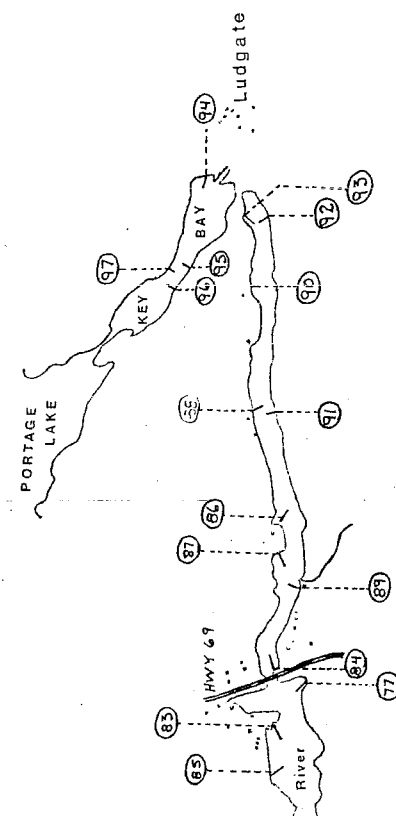
- Smitka, Jerry. 1985. Memorandum (1985-03-20) on Key River - Key Harbour File at Parry Sound District Office.

Scale 1:20

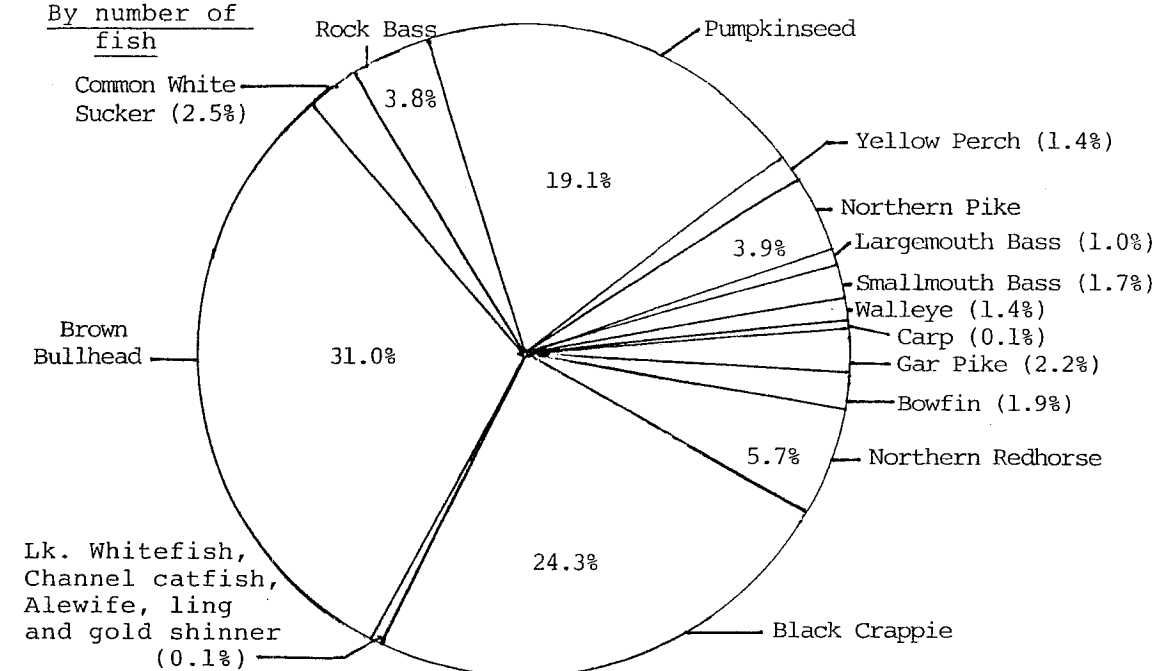


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By number of fish



By weight of fish

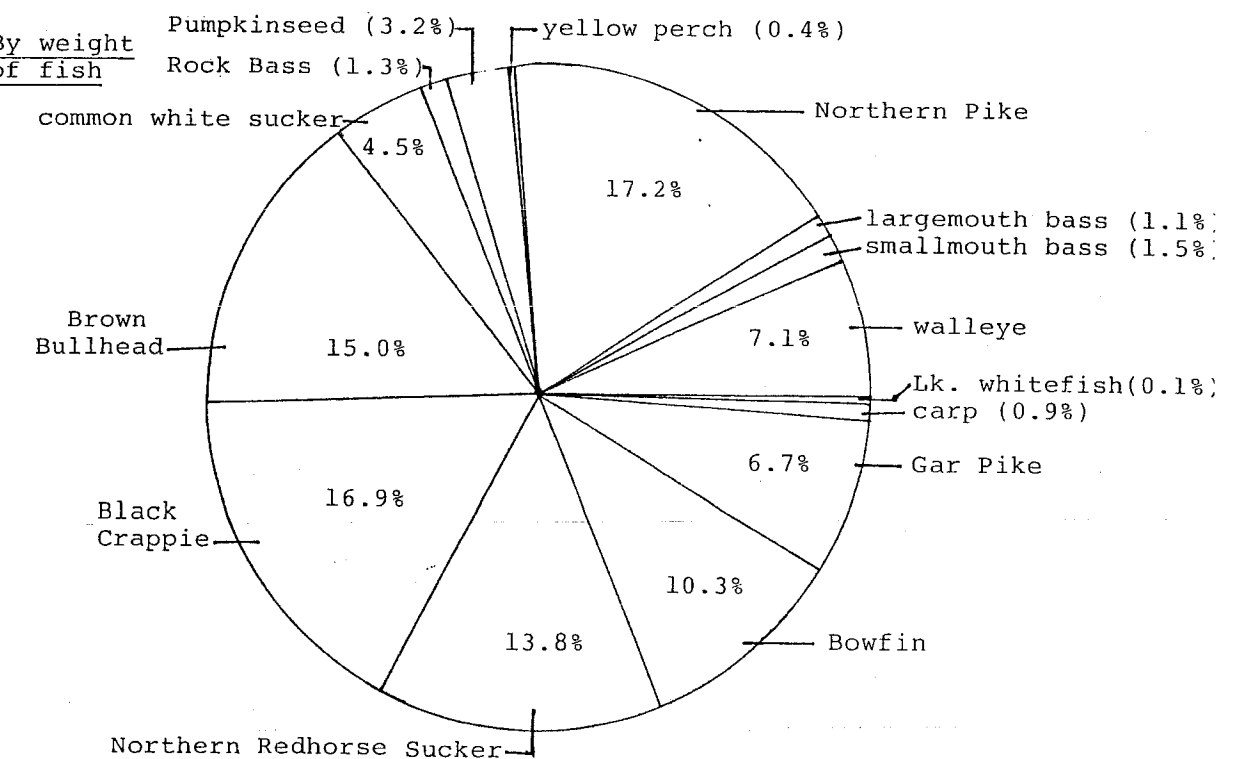


Figure 2: Species composition (percent of total) by number and weight of fish caught in 99 trap net

9

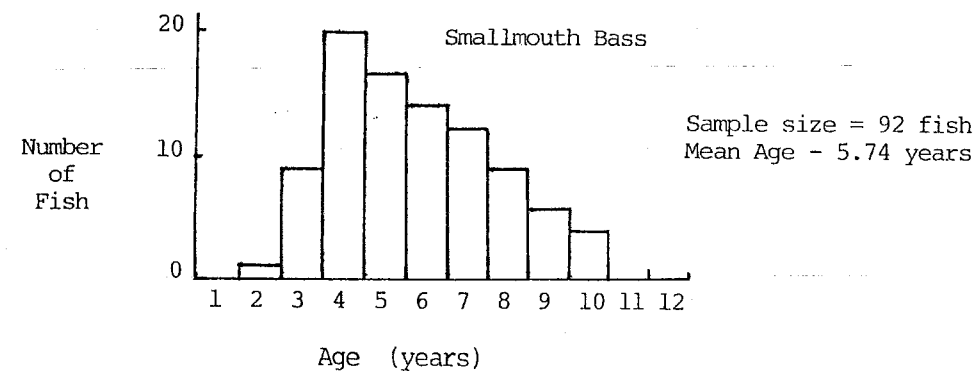
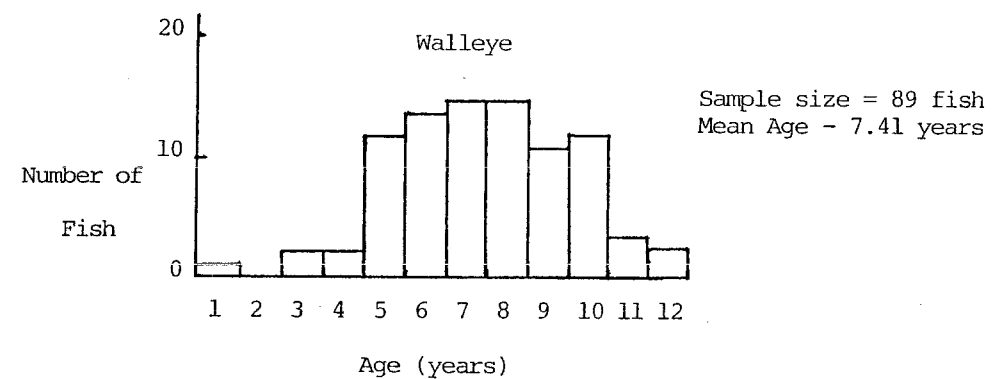
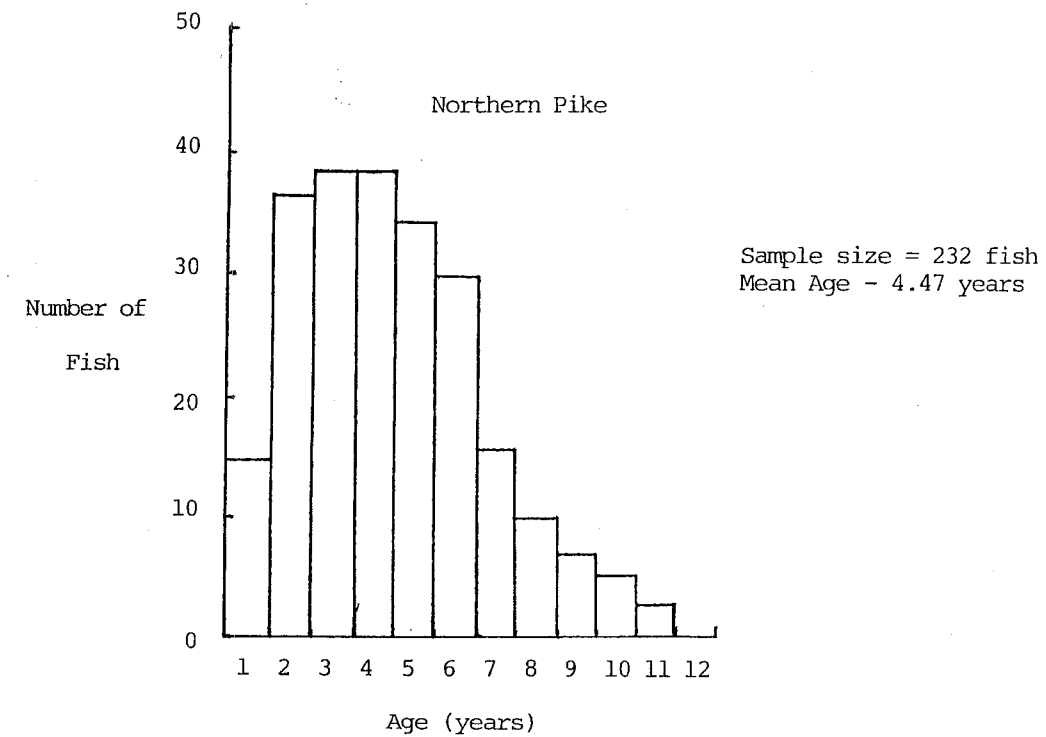


Figure 3: Age class composition for the cool water sport fish

10

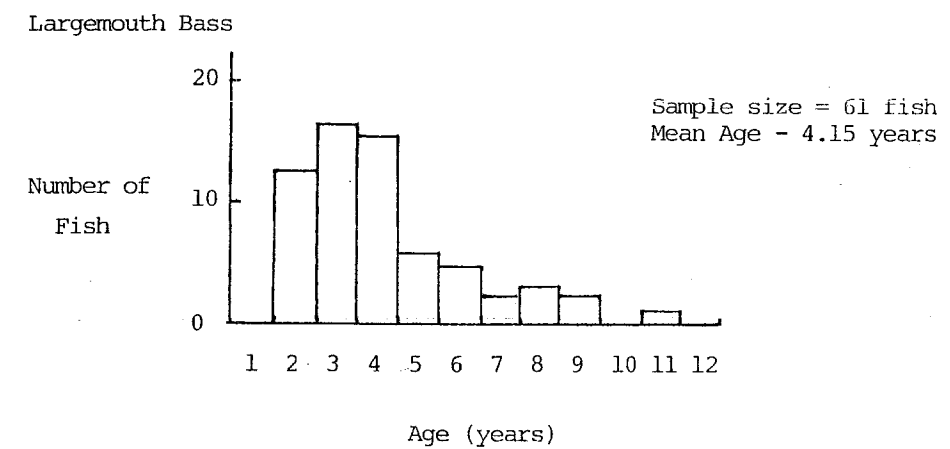
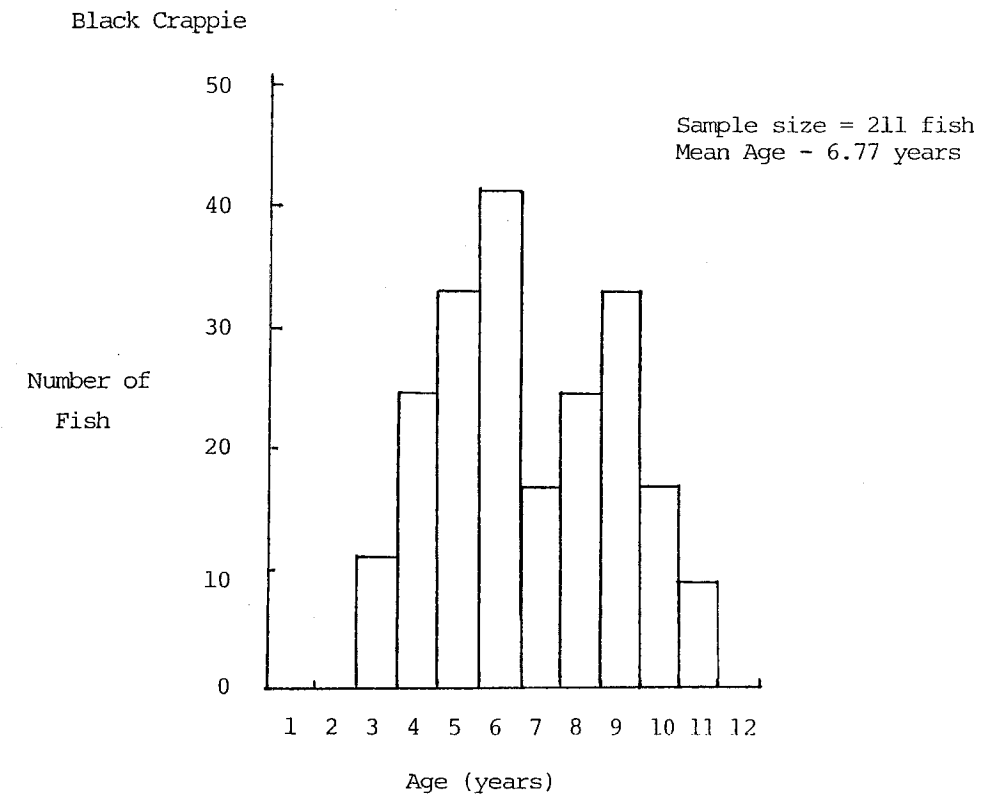


Figure 4: Age class composition for the warm water sport fish species 1) black crappie and 2) largemouth bass sampled during the 1985 Key River trap net assessment.

Table 1:

Species	4 foot trap net	6 foot trap net	8 foot trap net	All trapnets	Weight Kg	
	45	22	32		Mean	Total
by species and (C.U.E.)*						
	10 (0.2)	7 (0.3)	73 (2.2)	90 (0.9)	2.430	218.65
yth Bass	33 (0.7)	22 (1.0)	48 (1.5)	103 (1.0)	0.468	46.86
yth Bass	44 (0.9)	12 (0.5)	5 (0.1)	61 (0.6)	0.554	33.85
n Pike	75 (1.6)	37 (1.6)	128 (4.0)	240 (2.4)	2.20	529.20
Perch	37 (0.8)	43 (1.9)	6 (0.1)	86 (0.8)	0.120	10.32
seed	817 (18.1)	174 (7.9)	197 (6.1)	1188 (12.0)	0.084	99.34
ss	91 (2.0)	79 (3.5)	69 (2.1)	239 (2.4)	0.164	39.19
White Sucker	35 (0.7)	30 (1.3)	88 (2.7)	153 (1.5)	0.914	139.14
ullhead	1237 (27.4)	89 (4.0)	607 (18.9)	1933 (19.5)	0.239	461.98
rappie	348 (7.7)	166 (7.5)	1001 (31.2)	1515 (15.3)	0.343	520.27
n Redhorse	59 (1.3)	69 (3.1)	227 (7.0)	355 (3.5)	1.196	424.58
	78 (1.7)	16 (0.7)	25 (0.7)	119 (1.2)	2.660	316.62
e	51 (1.1)	6 (0.2)	77 (2.4)	134 (1.3)	1.550	207.70
	6 (0.1)	1 (0.0)	2 (0.0)	9 (0.1)	3.400	30.60
itefish	0	2 (0.0)	1 (0.0)	3 (0.0)	0.423	1.27
Cat	0	0	2 (0.0)	2 (0.0)	-	-
	1 (0.0)	0	1 (0.0)	2 (0.0)	-	-
inner	0	1 (0.0)	0	1 (0.0)	-	-
	0	1 (0.0)	0	1 (0.0)	-	-

er caught per trap net night

TRAP NET RECORD

LAKE _____ TOWNSHIP _____ SET # _____
LOCATION _____
ST. 3 DESCRIPTION _____ TRAP NIGHTS _____
WEATHER _____ AIR TEMP. _____ WATER TEMP. _____
DATE SET _____ TIME SET _____
DATE LIFTED _____ TIME LIFTED _____

SPECIES	NUMBER CAUGHT	TOTAL	SPECIES	NUMBER CAUGHT	TOTAL
WALLEYE			N. REDHORSE		
BLACK-CRAPPIE			WHITE-SUCKER		
R. BULLHEAD			YELLOW PERCH		
SHAN. CAT			ROCK BASS		
MUSKY			LM. BASS		
W. WHEAT			SM. BASS		
STURGEON			PICKEREL		
W. SUNNY			LAKE WHITEFISH		
OTHER			OTHER		

[illegible]

OBSERVATIONS:

[illegible][illegible]

Trap Net Assessment - Key River - 1985

[illegible]

Trap Net Assessment - Key River - 1985

[illegible]

Trap Net Assessment - Key River - 1985

[illegible]

Trap Net Assessment - Key River - 1985

[illegible]

Trap Net Assessment - Key River - 1985

Trap net Site #	85	86	87	88	89	90	91	92	93	94	95	96	97	
Date set	JUN 27	JUN 27	JUN 28	JUN 28	JUN 28	JUN 28	JUN 29	JUN 29	JUN 29	JUN 29	JUN 30	JUN 30	JUL 1	
Date lifted	JUN 28	JUN 28	JUN 29	JUN 29	JUN 29	JUN 29	JUN 30	JUN 30	JUN 30	JUN 30	JUL 1	JUL 1	JUL 2	
Trap net size	8'	6'	8'	6'	8'	6'	8'	6'	8'	6'	8'	6'	8'	
SPECIES (Catch)														
Walleye	1				1							1		
Black Crappie	58	3	11	2	8	3	26	20	26	3	3	7	5	
Brown Bullhead	14	1		1		5		6						
Channel Cat														
Musky														
Northern Pike	1			2	4		2	2	1	3	4	3	5	
Ling														
Northern Redhorse	3	6		1	5	2								
Common White Sucker	4				3	1	1	2	3	1	3	1	4	
Yellow Perch								11				7		
Rock Bass	3			6	1			1						
Largemouth Bass	1	1		2		2								
Smallmouth Bass	3	1		2										
Pumpkinseed	2	2		10			1	8				3		
Lake Whitefish														
Bowfin		3												
Gar Pike		2		2										
Carp								1						
Alewife														
Gold Shinner				1										

From: eric.mcintyre@mnr.gov.on.ca
 Sent: May 27, 2003 11:24 AM
 To: Wall, Karin
 Cc: perry@dfo-mpo.gc.ca; andy.heerschap@mnr.gov.on.ca
 Subject: Key R. Bridge Replacement GWP 87-86-00

Greetings Karin:

I have reviewed the drawing entitled: "Option 3 - Preferred, Detour on West Side with Skewed TMB", enclosed with the letter sent to our office and dated May 22, 2003. I have also had a chance to confer with Lisa Perry of the Parry Sound DFO office in this regard and will forward a copy of your correspondence to her.

Because this option will result in an 'in-filling' to facilitate a temporary bridge and roadway to the west of that existing, this activity is likely to result in the Harmful Alteration, Disruption or Destruction (HADD) of fish habitat. Our Ministry recommends that you prepare a proposed compensation agreement and advise DFO by way of a 'letter of intent' seeking authorization for a HADD under Section 35(2) of the Fisheries Act.

Please consult with myself regarding the content of a proposed compensation agreement as there may be opportunity to do some walleye spawning bed creation and/or enhancement work in the vicinity.

If you have any questions, please feel free to call me at 705-773-4218.

Regards - Eric

Preliminary and Detail Design Study

BRIDGE REPLACEMENTS

Highway 144 at Vermilion River (GWP 158-95-00),
Highway 17 at Birch Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)

EXTERNAL AGENCY COMMENT SHEET

Please identify the bridge sites within your jurisdiction and provide your comments on the project. Use the other side if required.

Your interests or concerns regarding the study area or undertaking are:

KEY RIVER BRIDGE (SITE 44-04) GWP 87-86-00

The following permits or approvals are required from your office, prior to construction:

N/A

The level of involvement you wish to have on this project is:

INFORMATION

Other concerns or comments you have are:

The contact name and mailing address for your organization:
is correct; should be changed to:

Gregory I. Corbett, Secretary-Treasurer, The Archipelago
Area Planning Board, 9 James Street, Parry Sound, ON P2A 1T4

Comments may be sent in by mail, fax or email to:

Karin Wall, Environmental Planner, Stantec Consulting Ltd.
1400 Rymal Road East, Hamilton, ON L8W 3N9
Tel. (905) 385-3234, Fax (905) 385-3534, e-mail: kwall@stantec.com

Please submit your comments before January 30, 2003.

Comments submitted by:

Name of contact: Greg Corbett

Name of External Agency: The Archipelago Area Planning Board

Address (including Postal Code): 9 James Street, Parry Sound, ON P2A 1T4

Telephone Number: (705) 246-4243 (ext. 305)

Preliminary and Detail Design Study

BRIDGE REPLACEMENTS

Highway 144 at Vermilion River (GWP 158-95-00),
Highway 17 at Birch Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)

EXTERNAL AGENCY COMMENT SHEET

Please identify the bridge sites within your jurisdiction and provide your comments on the project. Use the other side if required.

Your interests or concerns regarding the study area or undertaking are:

The following permits or approvals are required from your office, prior to construction:

The level of involvement you wish to have on this project is:

No need to consult us further on this project

Other concerns or comments you have are:

The contact name and mailing address for your organization:
is correct; should be changed to:

Comments may be sent in by mail, fax or email to:

Karin Wall, Environmental Planner, Stantec Consulting Ltd.
1400 Rymal Road East, Hamilton, ON L8W 3N9
Tel. (905) 385-3234, Fax (905) 385-3534, e-mail: kwall@stantec.com

Please submit your comments before January 30, 2003.

Heather Robertson, M.C.I.P., R.P.P.
Manager, Community Planning & Development
Northeastern Municipal Services Office



Ministry of Municipal Affairs and Housing
Suite 401, 159 Cedar Street
Sudbury ON P3E 6A5
Tel: 705 564-6870
Fax: 705 564-6863
Toll Free: 1 800 461-1193
E-mail: heather.robertson@mah.gov.on.ca

Heather Robertson
Manager, Community Planning & Development

Stantec Consulting Ltd.
1400 Rymal Road East
Hamilton ON L8W 3N9
Tel: (905) 385-3234 Fax: (905) 385-3534
stantec.com



Stantec

April 10, 2003
File: 650-00458

Tel: (905) 385-3234
Fax: (905) 385-3534
KWall@stantec.com

Ontario Native Affairs Secretariat
421 South James Street, Suite 101
Thunder Bay, ON P7E 2V6

Attention: Ms. Mary Carl, Associate Negotiator

Dear Ms. Carl:

Reference: Preliminary and Detail Design for Bridge Replacements on Highway 144 at Vermilion River (GWP 158-95-00), Highway 17 at Birch Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)

Thank you for your input on the above noted project. Stakeholder participation is an important component of the study and we appreciate your comments.

We have contacted several First Nations near the study area, including, Henvey Inlet First Nation, Magnetawan First Nation, Whitefish Lake First Nation, Whitefish River First Nation, Sagamok Anishinawbek and Waabnoong Bemjiwang Association of First Nations.

This project includes a Public Information Centre, for the Highway 144 – Vermilion River bridge replacement, scheduled for early summer 2003. Your office and the above named First Nations will be notified of the meeting through direct correspondence. Again, thank you for your comments.

Sincerely,

STANTEC CONSULTING LTD.

K. Wall
Karin Wall, MCIP
Environmental Planner

c. M. Bailey and M. Young - MTO
J. Low - Stantec Consulting Ltd.

Buildings
Environment
Industrial
Transportation
Urban Land

**Ontario Native Affairs
Secretariat**

421 S. James St.
Suite 101
Thunder Bay ON P7E 2V6

Tel.: (807) 473-3132
Fax.: (807) 473-3153

**Secrétariat des affaires
autochtones de l'Ontario**

421, rue S. James
Bureau 101
Thunder Bay ON P7E 2V6

Tél.: (807) 473-3132
Télééc.: (807) 473-3153



January 07, 2003

Ms. Karin Wall, Environmental Planner
Stantec Consulting Ltd.
1400 Rymal Road East
HAMILTON, Ontario
L8W 3N9

Dear Ms. Wall:

SUBJECT: Commencement of Preliminary and Detail Design for Bridge Replacements on Hwy 144 at Vermilion River, Hwy 17 at Birch Creek and Hwy 69 at Key River

Thank you for your letter dated December 18, 2002, informing us of the above noted information. We have no comments to make at this time.

We trust that you have been in contact with any First Nations in the area and that they have been notified about the issues under consideration and their opportunities to participate in the process.

Yours truly,

Mary Carl
Associate Negotiator
Thunder Bay

/lst

Stantec Consulting Ltd.
1400 Rymal Road East
Hamilton ON L8W 3N9
Tel: (905) 385-3234 Fax: (905) 385-3534
stantec.com



Stantec

April 10, 2003
File: 650-00458

Tel: (905) 385-3234
Fax: (905) 385-3534
KWall@stantec.com

Henvey Inlet First Nation
Pickering, ON P0G 1J0

Attention: Ms. Millie Pawis, Director of Finance, Administration

Dear Ms. Pawis:

**Reference: Preliminary and Detail Design for Bridge Replacements on
Highway 144 at Vermilion River (GWP 158-95-00), Highway 17 at Birch
Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)**

Thank you for your input on the above noted project. Stakeholder participation is an important component of the study and we appreciate your comments.

Your interest in the Highway 69 crossing of Key River is understood. The design team is currently reviewing preliminary design alternatives for the new bridge including potential detours required during construction. Impacts, if any, to lands adjacent to the existing Highway 69 right-of-way will be confirmed after a design alternative is selected. Other constraints at the crossing include a business on the north side of Key River, with a restaurant and gas station on the east side of Highway 69 and boating facilities on the west side of the highway. Property impacts at your lands will depend on which alignment alternative is selected through the evaluation process. In the meantime, we would be pleased to review the design alternatives or recommended plan with you during the study.

Please contact our office directly if you are interested in meeting with a member of the Project Team to discuss the study or design alternatives. I can be reached at (905) 385-3234 by telephone or by fax at (905) 385-3534.

Sincerely,

STANTEC CONSULTING LTD.

K. Wall
Karin Wall, MCIP
Environmental Planner

c. M. Bailey and M. Young - MTO
J. Low - Stantec Consulting Ltd.

HENVEY INLET FIRST NATION
PICKEREL, ON
P0G 1J0
Tel (705) 857-2331
Fax (705) 8573021

February 11, 2003

Stantec Consulting Ltd.
1400 Rymal Road E.
Hamilton, ON
L8W 3N9

**Attention: Karin Wall, MCIP
Environmental Planner**

**Re: Preliminary & Detail Design for Bridge Replacement
Highway 69 at Key River (GWP 87-86-00)**

Dear Ms. Wall;

Thank you for your letter of December 18, 2002 concerning the study for the replacement of this particular bridge adjacent to Henvey Inlet I.R. #2.

Attached you will find a few of our concerns outlined on the comment sheet. As indicated in our telephone conversation of today, we are very interested in this project and would like to attend an information session, when one is scheduled.

Please forward all correspondence to my attention, I am responsible for reporting on this matter to Chief and Council.

Sincerely,

Millie Pawis

Millie Pawis
Director of Finance/Administration

/MP

Encl.

Preliminary and Detail Design Study

BRIDGE REPLACEMENTS

Highway 144 at Vermilion River (GWP 158-95-00),
Highway 17 at Birch Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)

EXTERNAL AGENCY COMMENT SHEET

Please identify the bridge sites within your jurisdiction and provide your comments on the project. Use the other side if required.

Your interests or concerns regarding the study area or undertaking are:

- ① legal, - what impact does this have on adjacent reserve land
- ② economic - we would appreciate economic opportunities
- ③ water shed- impact on already narrow shallow waterway to Georgian Bay.

The following permits or approvals are required from your office, prior to construction:

if within the present highway right-of-way I'm not in the position to issue permits or approvals.

The level of involvement you wish to have on this project is:

involvement from the planning stages to the scheduling of construction to the finish

Other concerns or comments you have are:

I do want to know where exactly the detour route is planned; and how it will impact our adjacent reserve lands.

The contact name and mailing address for your organization:

is correct; should be changed to:

N/A

Comments may be sent in by mail, fax or email to:

Karin Wall, Environmental Planner, Stantec Consulting Ltd.
1400 Rymal Road East, Hamilton, ON L8W 3N9
Tel. (905) 385-3234, Fax (905) 385-3534, e-mail: kwall@stantec.com

Please submit your comments before January 30, 2003.

Comments submitted by:

Name of contact:

Name of External Agency

Address (including Postal Code):

Telephone Number:

Millie Pawis

Millie Pawis

Henvey Inlet First Nation

General Delivery Pickrel ON P0G 1J0

T. (705) 857-2331

**HENVEY INLET FIRST NATION
GENERAL DELIVERY
PICKEREL, ON
P0G 1J0
Tel (705) 857-2331
Fax (705) 857-3021**

June 3, 2003

Stantec Consulting Ltd.
1400 Rymal Road E.
Hamilton, ON
L8W 3N9

Attention: **Donna M. Madden, CPT**
Environmental Planner

Re: **Key River Bridge Replacement Highway 69**
Meeting with Chief and Council

It was unfortunate that your attendance was not possible for our recent finance meeting of May 26, 2003 to discuss plans to replace the Key River Bridge that is located within our First Nation territory.

Chief and Council are not scheduled to meet again until late June or the first week of July 2003. I will call with the date as soon as the date is known inviting your attendance.

I trust that you will provide sufficient time for your staff to properly prepare your presentation.

Respectfully yours

Millie Pawis

Millie Pawis
Director of Finance/Administration

/MP

Stantec Consulting Ltd.
1400 Rymal Road East
Hamilton ON L8W 3N9
Tel: (905) 385-3234 Fax: (905) 385-3534
stantec.com



Stantec

April 10, 2003
File: 650-00458

Tel: (905) 385-3234
Fax: (905) 385-3534
KWall@stantec.com

Canadian National Railway
Engineering Services
4 Welding Way, off 1 Administration Road
PO Box 1000, Concord, ON L4K 1B9

Attention: Ms. Marissa Timbol, P. Eng., Assistant Engineer

Dear Ms. Timbol:

Reference: Preliminary and Detail Design for Bridge Replacements on
Highway 144 at Vermilion River (GWP 158-95-00), Highway 17 at Birch
Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)

Thank you for your input on the above noted project. Stakeholder participation is an important component of the study and we appreciate your comments.

This letter is in response to your email dated January 6, 2003, in which you indicated that the proposed bridge replacements for Highway 144 at Vermilion River and Highway 17 at Birch Creek are not expected to have any impacts on CN. You requested more detailed mapping near Highway 69.

I have reviewed our topographic mapping (see attached) near Highway 69 and Key River. It would appear that the CN rail line is located approximately 2 km east and north of Highway 69 at Key River. Therefore, I would assume that the Key River bridge replacement would not impact CN either. Please confirm whether or not you agree with my interpretation and whether or not you wish to remain on the project mailing list. I can be reached by email at kwall@stantec.com.

Again, thank you for your comments.

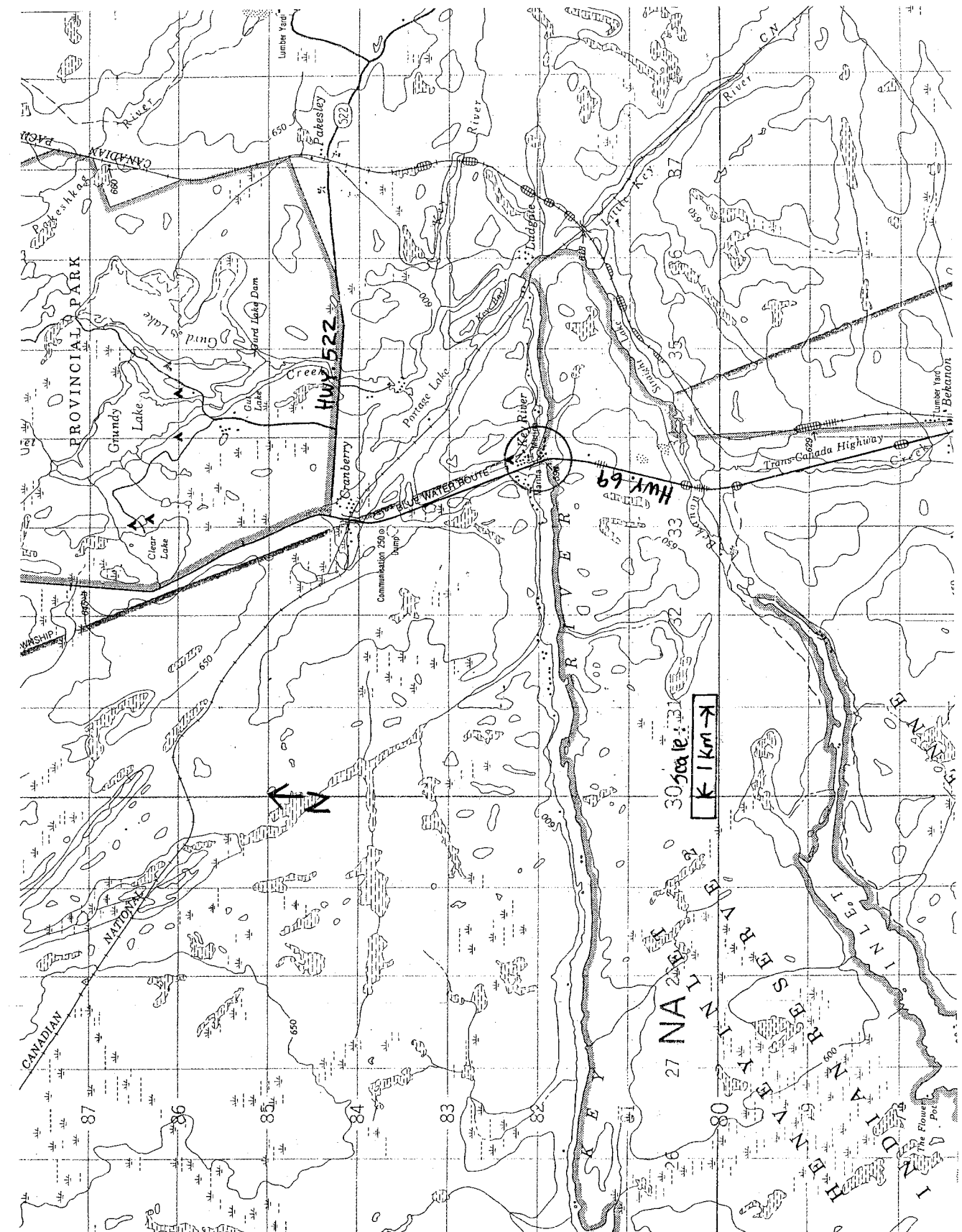
Sincerely,

STANTEC CONSULTING LTD.

K Wall

Karin Wall, MCIP
Environmental Planner

c. M. Bailey and M. Young - MTO
J. Low - Stantec Consulting Ltd.



From: Marissa.Timbol@cn.ca
Sent: January 6, 2003 3:31 PM
To: Wall, Karin
Subject: MTO Bridge Replacements

Karin,

In response to your correspondence addressed to John MacTaggart, CN, it appears that the proposed replacement works for Highway 144 at Vermillion River and Highway 17 at Birch Creek will not have any impact on CN.

However, it is possible that the Highway 69 bridge replacement at Key River may have an impact on the railway. At Mile 205.12 on CN's Bala Subdivision, Hwy. 69 is grade separated from the tracks. Access to CN's toolhouses, just south of this overhead bridge, must be maintained at all times during construction.

As I do not have access to a more detailed map, could you please send/fax a copy of this location, and also indicate any plans, if any, to perform field investigations or construct (including access roads) on or above CN's right-of-way?

Thank you.

Regards,

Marissa Timbol, P.Eng.
Assistant Engineer
Canadian National Railway
Engineering Services
4 Welding Way, off 1 Administration Road
P.O. Box 1000, Concord, ON, L4K 1B9
Phone: 905.669.3114
Fax: 905.760.3498

From: David Lukianow [David_Lukianow@cpr.ca]
Sent: April 25, 2003 3:06 PM
To: Wall, Karin
Subject: Preliminary and Detail Design for Bridge Replacements - Northern Ontario

Karin:

Your letter of April 10, 2003, file: 650-00458, refers concerning the above noted subject.

Due to the distance between the Railway and the proposed work sites there is no need for the Railway to remain on the project mailing list.

Regards,

David M. Lukianow, P.Eng.
Manager Public Works
Canadian Pacific Railway

Stantec Consulting Ltd.
1400 Rymal Road East
Hamilton ON L8W 3N9
Tel: (905) 385-3234 Fax: (905) 385-3534
stantec.com



Stantec

April 10, 2003
File: 650-00458

Tel: (905) 385-3234
Fax: (905) 385-3534
KWall@stantec.com

Canadian Pacific Railway
1290 Central Parkway West, Suite 707
Mississauga, ON L5C 4R3

Attention: Mr. David Lukianow, P. Eng., Manager, Public Works

Dear Mr. Lukianow:

Reference: Preliminary and Detail Design for Bridge Replacements on
Highway 144 at Vermilion River (GWP 158-95-00), Highway 17 at Birch
Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)

Thank you for your input on the above noted project. Stakeholder participation is an important component of the study and we appreciate your comments.

This letter is in response to your email dated December 18, 2002. We are in the process of contacting Huron Central Railway, regarding the Birch Creek crossing at Highway 17.

I have reviewed our mapping (see attached) of Highway 69 near Key River and Highway 144 near Vermilion River. It would appear that the CP rail line crosses Key River approximately 3 km east of Highway 69 and is therefore not affected by that bridge replacement project. On Highway 144 (near Chelmsford), it would appear that CP rail crosses the highway approximately 2 km south of Vermilion River and that there would also be no impacts at this location. Please confirm whether or not my interpretation of our mapping is correct and whether or not you wish to remain on the project mailing list. I can be reached by email at kwall@stantec.com

Again, thank you for your comments.

Sincerely,

STANTEC CONSULTING LTD.

K. Wall

Karin Wall, MCIP
Environmental Planner

c. M. Bailey and M. Young - MTO
J. Low - Stantec Consulting Ltd.

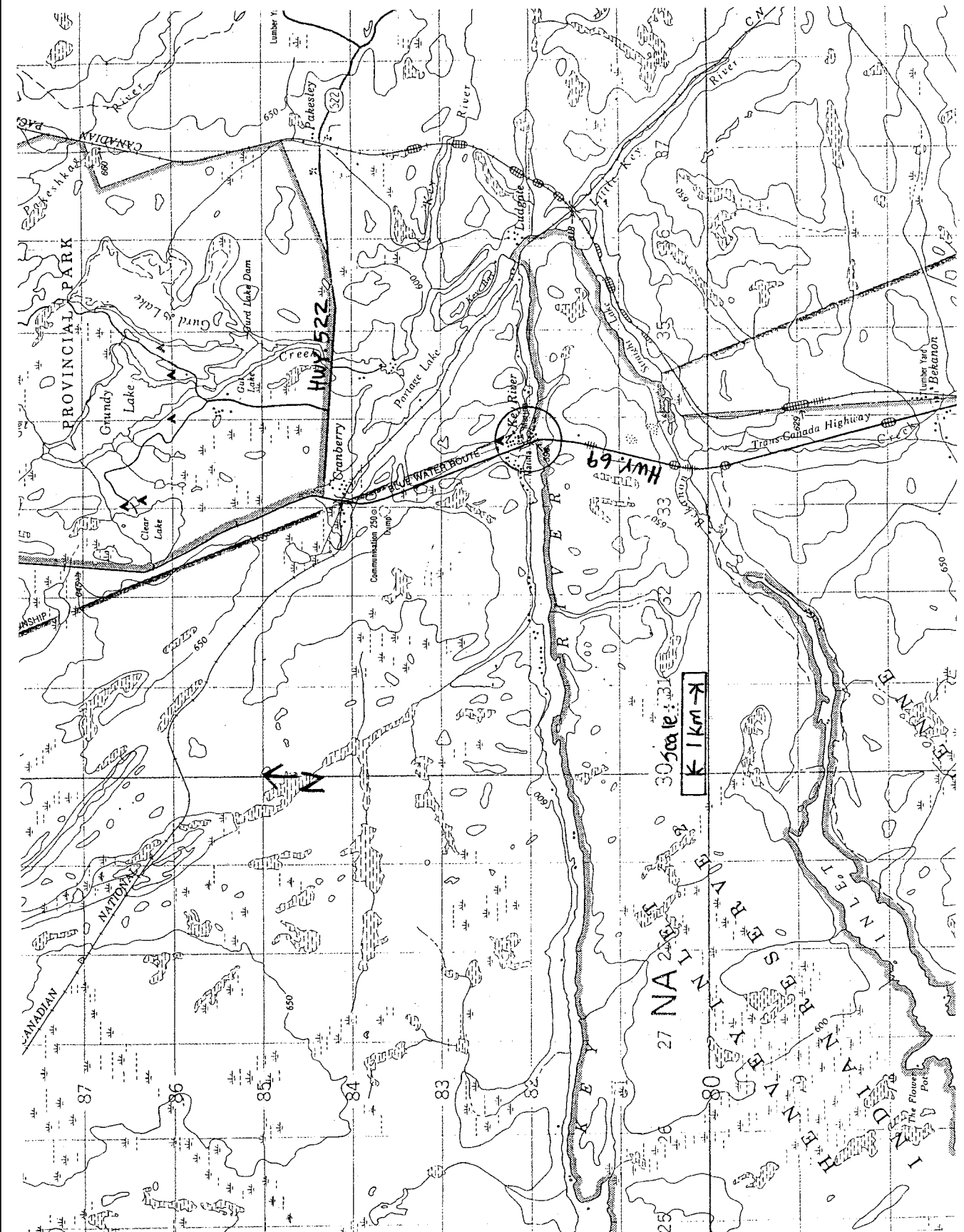
Buildings

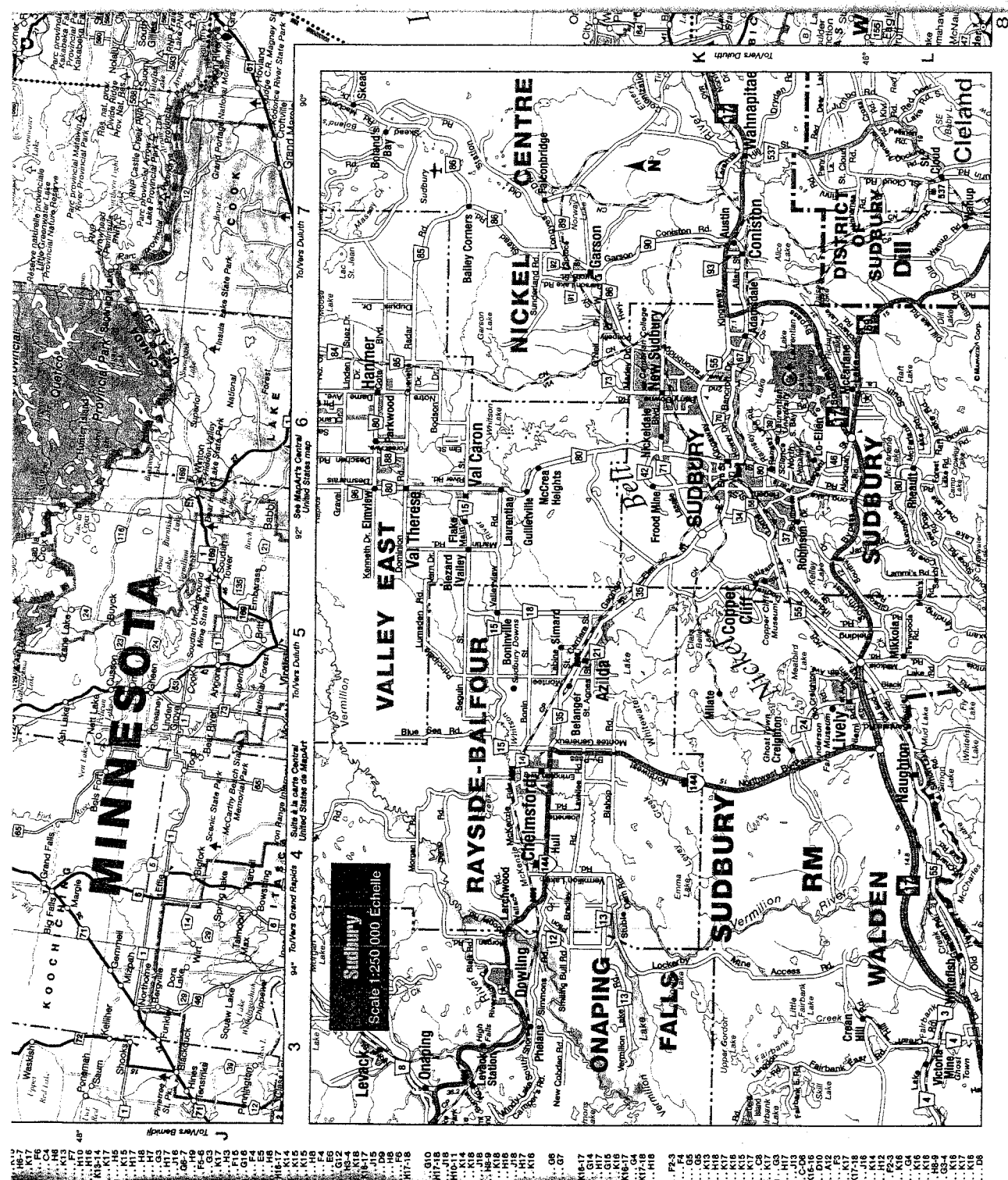
Environment

Industrial

Transportation

Urban Land





Wall, Karin

From: David Lukianow [David_Lukianow@cpr.ca]
 Sent: January 16, 2003 2:51 PM
 To: Wall, Karin
 Subject: Commencement of Preliminary and Detail Design for Bridge Replacements - Northern Ontario

Karin:

Your letter of December 18, 2002, file: 650-00458, refers.

Please be advised that the Birch Creek bridge is in Huron Central Railway territory and you will have to contact them with respect to comments at this location. The contact that I had at this company has, I believe, moved on therefore all I can give you is a toll free telephone number: 1-800-386-5629.

With respect to the other two structures it is difficult to comment without knowing how close the road bridges are to the Railway right of way and presumably a Railway structure over the same rivers. Obviously we are interested in any impacts that this work will have on our property, structures and operations and would appreciate if you will keep us in the loop and forward any information as soon as you have developed it that will allow us to assess the impacts on the Railway.

Please be advised that effective Monday, December 16, 2002 my office was relocated to Mississauga. My new contact particulars are as follows:

David M. Lukianow, P.Eng.
 Manager Public Works
 Canadian Pacific Railway
 1290 Central Parkway West, Suite 707
 Mississauga, Ontario
 L5C 4R3

Telephone: 905-803-5971
 Fax: 905-803-5970

Please change your records accordingly and advise any others in your company who may need to contact me.

David Lukianow


TransCanada
In business to deliver™
450 - 1 Street S.W.
Calgary, Alberta
T2P 5H1
Tel. No. (403) 920-7379
Fax No. (403) 920-2329
Sent via fax only
Fax No. (905) 385-3534

December 24, 2002

Stantec Consulting Ltd.
1400 Rymal Road East
Hamilton, Ontario
L8W 3N9

Attention: Karin Wall, Environmental Planner

Re: Commencement of Preliminary and Detail Design for Bridge Replacements on Highway 144 at Vermilion River (GWP 158-95-00), Highway 17 at Birch Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)

We acknowledge receipt of your letter dated December 18, 2002 regarding the subject proposal.

TransCanada is located over 200 metres away from the bridge sites therefore we do not have any objections or comments to make.

Thank you for keeping us informed for any developments near our facilities.

Very truly yours,

TRANSCANADA PIPELINES LIMITED



Elio Ramos
Crossings Analyst/Specialist
Community, Safety and Environment

Stantec Consulting Ltd.
1400 Rymal Road East
Hamilton ON L8W 3N9
Tel: (905) 385-3234 Fax: (905) 385-3534
stantec.com



Stantec

April 10, 2003
File: 650-00458

Tel: (905) 385-3234
Fax: (905) 385-3534
KWall@stantec.com

Ontario Provincial Police
Sudbury Detachment
3767 Hwy 69 S, Suite 1
McFarlane Lk Complex
Sudbury, ON P3G 1E3

Attention: L.E. Phillips, SR/Cst #6237

Dear SR Phillips:

Reference: Preliminary and Detail Design for Bridge Replacements on Highway 144 at Vermilion River (GWP 158-95-00), Highway 17 at Birch Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)

Thank you for your input on the above noted project. Stakeholder participation is an important component of the study and we appreciate your comments.

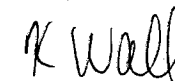
This letter is in response to your email of January 7, 2003. The preliminary design phase of this project is scheduled to be completed in September 2003. At this point in the study, we are fairly certain that the proposed traffic management strategy will include maintaining two lanes of traffic open at each of the crossings during construction. The type and location of detours will be confirmed before the end of preliminary design, but will essentially be adjacent to the existing crossings (i.e. using temporary bridges on realigned sections of the highway near each crossing). The proposed duration of construction for each site will be estimated at the end of preliminary design and confirmed during the next study phase, namely detail design.

Your name will remain on the project mailing list and you will be advised on the status of design work, as it progresses through preliminary design, to detail design and construction.

Again, thank you for your comments.

Sincerely,

STANTEC CONSULTING LTD.



Karin Wall, MCIP
Environmental Planner

c. M. Bailey and M. Young - MTO
J. Low - Stantec Consulting Ltd.

From: Low, John
Sent: January 20, 2003 2:05 PM
To: Phillips, Lloyd (JUS)
Cc: McCann, David; Wall, Karin
Subject: RE: Attn: Karin Wall re:your file:650-00458

Thanks for your response and we will submit the relevant info.

Regards,

John C. Low, P.Eng
Senior Associate, Transportation
Manager, Bridge Group

Stantec Consulting Ltd.
1400 Rymal Road East
Hamilton, ON L8W 3N9
Tel: (905) 385-3234
Fax: (905) 385-3534
Cell: (905) 973-3586
e-mail: jlow@stantec.com
www.stantec.com

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

-----Original Message-----

From: Phillips, Lloyd (JUS) [SMTP:Lloyd.Phillips@jus.gov.on.ca]
Sent: Tuesday, January 07, 2003 6:54 AM
To: Low, John
Cc: Beach, Lynn (JUS); Clairmont, Paul (JUS); Bissonnette, Don (JUS); Taschereau, Andre (JUS)
Subject: Attn: Karin Wall re:your file:650-00458

Re: Preliminary bridge design for replacements of bridges:
* Hwy 144 at Vermillion River (GWP 158-95-00),
* Highway 17 at Birch Creek (GWP 176-98-00),
* Highway 69 at Key River (GWP 87-86-00)

The technical traffic collision investigators for the Sudbury area have been asked to to your inquiry dated 18DEC02 directed to Sgt Paul Clairmont of the Ontario Provincial Police. In order to provide you with informed and meaningful input, I am requesting the following information to assist us:

- 1) proposed traffic management strategies for each construction location
- 2) type and proposed location of detours site
- 3) proposed duration of construction for each site

L.E. Phillips
Sr/Cst #6237
Ontario Provincial Police
Sudbury Detachment

Stantec Consulting Ltd.
1400 Rymal Road East
Hamilton ON L8W 3N9
Tel: (905) 385-3234 Fax: (905) 385-3534
stantec.com



Stantec

April 10, 2003
File: 650-00458

Tel: (905) 385-3234
Fax: (905) 385-3534
KWall@stantec.com

The Archipelago Area Planning Board
9 James Street
Parry Sound, ON P2A 1T4

Attention: Mr. Gregory Corbett, Secretary Treasurer

Dear Mr. Corbett:

Reference: Preliminary and Detail Design for Bridge Replacements on
Highway 144 at Vermillion River (GWP 158-95-00), Highway 17 at Birch
Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)

Thank you for your input on the above noted project. Stakeholder participation is an important component of the study and we appreciate your comments.

Your name will remain on the project mailing list and you will be advised on the status of design work, as it progresses through preliminary design, to detail design and construction.

Again, thank you for your comments.

Sincerely,

STANTEC CONSULTING LTD.

Buildings

Environment

Industrial

Transportation

Urban Land

K Wall

Karin Wall, MCIP
Environmental Planner

c. M. Bailey and M. Young - MTO
J. Low - Stantec Consulting Ltd.

Preliminary and Detail Design Study

BRIDGE REPLACEMENTS

Highway 144 at Vermilion River (GWP 158-95-00),
Highway 17 at Birch Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)

EXTERNAL AGENCY COMMENT SHEET

Please identify the bridge sites within your jurisdiction and provide your comments on the project. Use the other side if required.

Your interests or concerns regarding the study area or undertaking are:

KEY RIVER BRIDGE (SITE 44-04) GWP 87-86-00

The following permits or approvals are required from your office, prior to construction:

N/A

The level of involvement you wish to have on this project is:

INFORMATION

Other concerns or comments you have are:

The contact name and mailing address for your organization:
is correct; should be changed to:

Gregory I. Corbett, Secretary-Treasurer, The Archipelago
Area Planning Board, 9 James Street, Parry Sound, ON P2A 1T4

Comments may be sent in by mail, fax or email to:

Karin Wall, Environmental Planner, Stantec Consulting Ltd.
1400 Rymal Road East, Hamilton, ON L8W 3N9
Tel. (905) 385-3234, Fax (905) 385-3534, e-mail: kwall@stantec.com

Please submit your comments before January 30, 2003.

Comments submitted by:

Name of contact: Greg Corbett

Name of External Agency: The Archipelago Area Planning Board

Address (including Postal Code): 9 James Street, Parry Sound, ON P2A 1T4

Telephone Number: (705) 746-4243 (ext. 305)

Stantec Consulting Ltd.
1400 Rymal Road East
Hamilton ON L8W 3N9
Tel: (905) 385-3234 Fax: (905) 385-3534
stantec.com



Stantec

April 10, 2003
File: 650-00458

Tel: (905) 385-3234
Fax: (905) 385-3534
KWall@stantec.com

Greater Sudbury EMS
3767 Highway 69 South, Unit 7
Sudbury, ON P3G 1E4

Attention: **Mr. Joseph Nicholls, Acting Director**

Dear Mr. Nicholls:

Reference: **Preliminary and Detail Design for Bridge Replacements on
Highway 144 at Vermilion River (GWP 158-95-00), Highway 17 at Birch
Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)**

Thank you for your input on the above noted project. Stakeholder participation is an important component of the study and we appreciate your comments.

Your interest in maintaining emergency vehicle access along Highways 144, 69 and 17 has been noted and is understood. Two lanes of traffic will remain open, using temporary bridges and minor highway realignments (i.e., detours) at each crossing, during construction.

The project includes a Public Information Centre, for the Highway 144 - Vermilion River bridge replacement, scheduled for early summer 2003. Your office will be notified of the meeting through direct correspondence.

Again, thank you for your comments.

Sincerely,

STANTEC CONSULTING LTD.

Buildings

Environment

Industrial

Transportation

Urban Land

c. M. Bailey and M. Young - MTO
J. Low - Stantec Consulting Ltd.



GREATER SUDBURY EMERGENCY MEDICAL SERVICES

3767 Highway 69 South, Unit #7
Sudbury, ON P3G 1E4

Telephone: 705-522-5200 Fax: 705-522-5459

TO: KARIN WALL

FAX #: 905-385-3534

DATE: 6 JAN 03

Number of Pages (Incl. Cover) 2

☐ Urgent

☐ Please Comment

☒ For Review

☐ Please Reply

Original to Follow:

☐ YES

☒ NO

FROM:

☐ Tim Beadman, EMS Director (Ext 222)

☒ Joe Nicholls, Mgr of Operations (Ext 225) *Joe Nicholls*

☐ Marc Lefebvre, Mgr QSR (Ext 223)

☐ Jennifer Amyotte, Operations Supervisor (Ext 232)

☐ Rob Smith, Operations Supervisor (Ext 232)

☐ Bev Stradiotto, Administrative Assistant to the Director (Ext 224)

☐ Cheryl Kozera, Secretary to the Mgr of Ops & QSR (Ext 231)

☐ Lorraine Hasner, EMS Payroll Clerk (Ext 221)

☐ Nancy Schler, Municipal Emergency Planning (Ext 230)

Field Supervisors (Ext 226)

☐ Glen Clifford

☐ Ryan Barnes

☐ Denis Lafontaine

☐ Dan Brunet

Relief Field Supervisor

☐

NOTE: PLEASE FORWARD ALL ADDITIONAL INFORMATION
TO JOSEPH NICHOLLS - ACTING DIRECTOR
SUDBURY EMS.

COMMENTS:

Shanks

Please Note: The contents of this fax are confidential and are intended for the recipient only. If you receive this fax in error, please notify this office and destroy your copy.

Thank You

Preliminary and Detail Design Study

BRIDGE REPLACEMENTS

Highway 144 at Vermilion River (GWP 158-95-00),
Highway 17 at Birch Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)

EXTERNAL AGENCY COMMENT SHEET

Please identify the bridge sites within your jurisdiction and provide your comments on the project. Use the other side if required.

Your interests or concerns regarding the study area or undertaking are:

GWP-158-95-00 Vermilion
GWP-176-98-00 Hwy 17 @ Birch Creek
GWP-87-86-00 Hwy 69 @ Key River

The following permits or approvals are required from your office, prior to construction:

None

The level of involvement you wish to have on this project is:

Notification of construction that may disrupt normal
traffic flow

Other concerns or comments you have are:

City of Greater Sudbury Emergency Medical Services requires
advanced notice of any traffic flow disruption as
a result of this project.

The contact name and mailing address for your organization:

is correct; should be changed to:

Joe Nicholls Acting Director
Same Address

Comments may be sent in by mail, fax or email to:

Karin Wall, Environmental Planner, Stantec Consulting Ltd.
1400 Rymal Road East, Hamilton, ON L8W 3N9
Tel. (905) 385-3234, Fax (905) 385-3534, e-mail: kwall@stantec.com

Please submit your comments before January 30, 2003.

Comments submitted by: Joe Nicholls Acting Director, EMS.

Name of contact: JOSEPH B. NICHOLLS

Name of External Agency: GREATER SUDBURY EMS

Address (including Postal Code): 3767 HIGHWAY 69 SOUTH, UNIT 7

Telephone Number: 705-522-5200 EXT 222 SUDBURY P3G 1E4

Stantec Consulting Ltd.
1400 Rymal Road East
Hamilton ON L8W 3N9
Tel: (905) 385-3234 Fax: (905) 385-3534
stantec.com



Stantec

April 10, 2003
File: 650-00458

Tel: (905) 385-3234
Fax: (905) 385-3534
KWall@stantec.com

Sudbury Student Services Consortium
850 Barrydowne Road, Suite 305
Sudbury, ON P3A 3T7

Attention: Ms. Joanne Harrison, Manager of Transportation

Dear Ms. Harrison:

Reference: Preliminary and Detail Design for Bridge Replacements on
Highway 144 at Vermilion River (GWP 158-95-00), Highway 17 at Birch
Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)

Thank you for your input on the above noted project. Stakeholder participation is an important component of the study and we appreciate your comments.

Two lanes of traffic will remain open, using temporary bridges and minor highway realignments (i.e., detours) at each crossing, during construction. Your comments regarding student safety for pick-up, drop-off and transfers have been noted and will be documented for further consideration during detail design.

The project includes a Public Information Centre scheduled for early summer 2003, for the Highway 144 - Vermilion River bridge replacement. Your office will be notified of the meeting through direct correspondence.

Again, thank you for your comments.

Sincerely,

STANTEC CONSULTING LTD.

K. Wall

Karin Wall, MCIP
Environmental Planner

c. M. Bailey and M. Young - MTO
J. Low - Stantec Consulting Ltd.

Preliminary and Detail Design Study

BRIDGE REPLACEMENTS

Highway 144 at Vermilion River (GWP 158-95-00),
Highway 17 at Birch Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)

EXTERNAL AGENCY COMMENT SHEET

Please identify the bridge sites within your jurisdiction and provide your comments on the project. Use the other side if required.

Your interests or concerns regarding the study area or undertaking are:

- school bus transportation
- timelines for construction
- alternate routes so that routes can be timed properly

The following permits or approvals are required from your office, prior to construction:

The level of involvement you wish to have on this project is:

Other concerns or comments you have are:

- ensuring minimum delays so that student safety is not compromised for pick-up, drop-off, transfers etc.

The contact name and mailing address for your organization:
is correct; should be changed to:

Comments may be sent in by mail, fax or email to:

Karin Wall, Environmental Planner, Stantec Consulting Ltd.
1400 Rymal Road East, Hamilton, ON L8W 3N9
Tel. (905) 385-3234, Fax (905) 385-3534, e-mail: kwall@stantec.com

Please submit your comments before January 30, 2003.

Comments submitted by:

Name of contact: *JOANNE HARRISON*
Name of External Agency: *Sudbury Student Services Consortium*
Address (including Postal Code): *850 Barrydowne Rd, Suite 305 Sudbury P3A 3T7*
Telephone Number: *(405) 521-1234 ext 200*

Stantec Consulting Ltd.
1400 Rymal Road East
Hamilton ON L8W 3N9
Tel: (905) 385-3234 Fax: (905) 385-3534
stantec.com



Stantec

April 10, 2003
File: 650-00458

Tel: (905) 385-3234
Fax: (905) 385-3534
KWall@stantec.com

Parry Sound Snowmobile District
105-A Isabella Street
Parry Sound, ON P2A 1M9

Attention: Mr. Bill Beitz, Trail Co-ordinator

Dear Mr. Beitz:

Reference: Preliminary and Detail Design for Bridge Replacements on
Highway 144 at Vermilion River (GWP 158-95-00), Highway 17 at Birch
Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)

Thank you for your input on the above noted project. Stakeholder participation is an important component of the study and we appreciate your comments.

Your comments regarding the increased use of snowmobiles in the area, including use of the TOP C snowmobile trail that parallels Highway 69 in the vicinity of Key River, have been noted. The snowmobile trail will be dealt with as per standard MTO policy for TOP trail crossings. The new bridge for Highway 69 at Key River will not include an additional lane for snowmobiles and other user groups.

Your name will remain on the project mailing list and you will be advised on the status of design work, as it progresses through preliminary design, to detail design and construction.

Again, thank you for your comments.

Sincerely,

STANTEC CONSULTING LTD.

K Wall

Karin Wall, MCIP
Environmental Planner

c. M. Bailey and M. Young - MTO
J. Low - Stantec Consulting Ltd.

Buildings

Environment

Industrial

Transportation

Urban Land

Preliminary and Detail Design Study

BRIDGE REPLACEMENTS

Highway 144 at Vermilion River (GWP 158-95-00),
Highway 17 at Birch Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)

EXTERNAL AGENCY COMMENT SHEET

Please identify the bridge sites within your jurisdiction and provide your comments on the project. Use the other side if required.

Your interests or concerns regarding the study area or undertaking are:

BRIDGE REPLACEMENT HIGHWAY 69 AT
KEY RIVER GWP 87-8600

The following permits or approvals are required from your office, prior to construction:

NONE

The level of involvement you wish to have on this project is:

TO SUGGEST THE BRIDGE DESIGN INCORPORATE
AN ADDITION LANE FOR USE BY SNOWMOBILES & OTHER USER
USAGE IS FORECAST TO INCREASE IN THE FUTURE. GROUPS

Other concerns or comments you have are:

THE TOP C SNOWMOBILE TRAIL PARALLELING HWY 69 IS A
MAJOR NORTH/SOUTH LINK THAT IS EXPERIENCING INCREASED
TRAFFIC ENHANCED BY THE PICKERAL & FRENCH RIVER BRIDGING
PROJECTS. THIS IS A POSITIVE ECONOMIC BOOST TO THE AREA.

The contact name and mailing address for your organization:

is correct; should be changed to:

Comments may be sent in by mail, fax or email to:

Karin Wall, Environmental Planner, Stantec Consulting Ltd.
1400 Rymal Road East, Hamilton, ON L8W 3N9
Tel. (905) 385-3234, Fax (905) 385-3534, e-mail: kwall@stantec.com

Please submit your comments before January 30, 2003.

Comments submitted by: BILL BEITZ

Name of contact: TRAILS COORDINATOR

Name of External Agency PARRY SOUND SNOWMOBILE DISTRICT

Address (including Postal Code): 105-A ISABELLA ST. PARRY SOUND P2A 1M9

Telephone Number: (705) 746-7663 & 705-746-7829 email: trails@psda

Stantec Consulting Ltd.
1400 Rymal Road East
Hamilton ON L8W 3N9
Tel: (905) 385-3234 Fax: (905) 385-3534
stantec.com



Stantec

April 10, 2003
File: 650-00458

Tel: (905) 385-3234
Fax: (905) 385-3534
KWall@stantec.com

Key River Area Cottage Association
Site 1, Box 5
RR #1 Britt, ON P0G 1A0

Attention: President

Dear Mr.

Reference: Preliminary and Detail Design for Bridge Replacements on
Highway 144 at Vermilion River (GWP 158-95-00), Highway 17 at Birch
Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)

Thank you for your input on the above noted project. Stakeholder participation is an important component of the study and we appreciate your comments.

Your interest in the Key River bridge replacement at Highway 69 is noted. Two lanes of traffic will remain open, using a temporary bridge and a minor realignment (i.e., detour) of Highway 69, during construction. Boater access (i.e., navigability) will also be maintained during and after construction. The opening width of the new bridge will be approximately 20m, considerably improved over the existing opening size of about 6m. Therefore, the barge you referred to will not be impeded.

Cam Portt, of C. Portt and Associates will be carrying out a fisheries assessment study of all three bridge crossings in accordance with the MNR/MTO Fisheries Protocol. Potential impacts to fisheries resources and water quality will be mitigated using standard MTO mitigation measures (i.e., timing restrictions for instream work, erosion prevention and sediment control measures, etc.) during construction.

Your name will remain on the project mailing list and you will be advised on the status of design work, as it progresses through preliminary design, to detail design and construction.

Again, thank you for your comments.

Sincerely,

STANTEC CONSULTING LTD.

KWall

Karin Wall, MCIP
Environmental Planner

c. M. Bailey and M. Young - MTO
J. Low - Stantec Consulting Ltd.

Preliminary and Detail Design Study

BRIDGE REPLACEMENTS

Highway 144 at Vermilion River (GWP 158-95-00)
Highway 17 at Birch Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)

EXTERNAL AGENCY COMMENT SHEET

Please identify the bridge sites within your jurisdiction and provide your comments on the project. Use the other side if required.

Your interests or concerns regarding the study area or undertaking are:

KEY RIVER BRIDGE

The following permits or approvals are required from your office, prior to construction:

The level of involvement you wish to have on this project is:

WANT TO BE INFORMED ABOUT ALL MATTERS.
ABOUT BRIDGE DESIGN & WORK TIME.

Other concerns or comments you have are:

TRAFFIC TIE UPS DURING REPLACEMENT
INTERFERENCE WITH BOAT TRAFFIC
ADVERSE EFFECTS ON WATER QUALITY & FISH SPAWNING

The contact name and mailing address for your organization:

is correct; should be changed to: SITE 1-BOX 5 RRI BRITT P0G1A0
KEY RIVER ASSOCIATION

Comments may be sent in by mail, fax or email to:

Karin Wall, Environmental Planner, Stantec Consulting Ltd.
1400 Rymal Road East, Hamilton, ON L8W 3N9
Tel. (905) 385-3234, Fax (905) 385-3534, e-mail: kwall@stantec.com

Please submit your comments before January 30, 2003.

Comments submitted by:

Name of contact:

Name of External Agency KEY RIVER AREA COTTAGE ASS.

Address (including Postal Code): SITE 1-BOX 5 RRI BRITT P0G1A0

Telephone Number: 705-383-2805

THE PRESENT BRIDGE IS WIDE ENOUGH
FOR THE BARGE IN THE AREA TO
GO UNDER THE BRIDGE. WE WOULD
NOT LIKE TO SEE THIS CHANGED.
I WILL CALL & TALK ABOUT DESIGN

Preliminary and Detail Design Study

BRIDGE REPLACEMENTS

Highway 144 at Vermilion River (GWP 158-95-00),
Highway 17 at Birch Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)

EXTERNAL AGENCY COMMENT SHEET

Please identify the bridge sites within your jurisdiction and provide your comments on the project. Use the other side if required.

Your interests or concerns regarding the study area or undertaking are:

EXISTING 7200 VOLT HYDRO LINE IS PARALLEL WITH KEY RIVER
BRIDGE ON THE WEST. LINE MAY BE WITHIN WORKING LIMITS
FOR CRANES, ETC.

The following permits or approvals are required from your office, prior to construction:

MNR AND COAST GUARD APPROVAL IS REQUIRED IF HYDRO LINE
CHANGES LOCATION OVER THE RIVER

The level of involvement you wish to have on this project is:

- HYDRO ONE WILL SEEK DESIGN APPROVAL TO PROCEED WITH RELOCATE
ONCE STANTEC CONSULTING LTD PROVIDES DETAILS OF POLE MOVES ETC
- SITE VISIT REQUIRED.

Other concerns or comments you have are:

HYDRO ONE REQUIRES A PLAN SPECIFYING CHANGES TO
THE BRIDGE WITH EXISTING HYDRO POLES, ETC.

The contact name and mailing address for your organization:

is correct; should be changed to:

JOE MCEWEN, SUPERVISING TECHNICIAN, PARRY SOUND
FAX 705-746-7293, PHONE 746-2731, EXT. 3723

Comments may be sent in by mail, fax or email to:

Karin Wall, Environmental Planner, Stantec Consulting Ltd.
1400 Rymal Road East, Hamilton, ON L8W 3N9
Tel. (905) 385-3234, Fax (905) 385-3534, e-mail: kwall@stantec.com

Please submit your comments before March 12, 2003.

Comments submitted by:

Name of contact:

Name of External Agency

Address (including Postal Code):

Telephone Number:

JOE MCEWEN

HYDRO ONE

45 SARGENT DR., BARRIE, ON, L4M 5N5 ATTN: JOE MCEWEN
PARRY SOUND.

Preliminary and Detail Design Study

BRIDGE REPLACEMENTS

Highway 144 at Vermilion River (GWP 158-95-00),
Highway 17 at Birch Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)

EXTERNAL AGENCY COMMENT SHEET

Please identify the bridge sites within your jurisdiction and provide your comments on the project. Use the other side if required.

Your interests or concerns regarding the study area or undertaking are:

*Bell Canada Has Buried Cable on Both sides of Their
MTO Right of Way. Submarine Cable and Possible
Cable in in Bridge (Key River)*

The following permits or approvals are required from your office, prior to construction:

Yes

The level of involvement you wish to have on this project is:

High if Relocation of Existing Facilities Req'd.

Other concerns or comments you have are:

2- Fiber Cables in this Area.

The contact name and mailing address for your organization:

is correct; should be changed to:

*Murray Craig Bell Canada Flr 2 3 High St
Huntsville Ontario M1H 1P2*

Comments may be sent in by mail, fax or email to:

Karin Wall, Environmental Planner, Stantec Consulting Ltd.
1400 Rymal Road East, Hamilton, ON L8W 3N9
Tel. (905) 385-3234, Fax (905) 385-3534, e-mail: kwall@stantec.com

Please submit your comments before January 30, 2003.

Comments submitted by:

Name of contact:

Name of External Agency

Address (including Postal Code):

Telephone Number:

Murray Craig
Bell Canada
Flr 2 3 High St Huntsville M1H 1P2
1-705-789-4284 (office)
788-4096 (cell)

Preliminary and Detail Design Study

BRIDGE REPLACEMENTS

Highway 144 at Vermilion River (GWP 158-95-00),
Highway 17 at Birch Creek (GWP 176-98-00) and Highway 69 at Key River (GWP 87-86-00)

EXTERNAL AGENCY COMMENT SHEET

Please identify the bridge sites within your jurisdiction and provide your comments on the project. Use the other side if required.

Your interests or concerns regarding the study area or undertaking are:

*WE HAVE NO PIPELINES ON ANY
OF THE 3 BRIDGES SCHEDULED
FOR REPLACEMENT.*

The following permits or approvals are required from your office, prior to construction:

The level of involvement you wish to have on this project is:

*THANK YOU FOR THE NOTIFICATION
WE NO LONGER ARE REQUIRED TO
BE INVOLVED.*

Other concerns or comments you have are:

The contact name and mailing address for your organization:

is correct; should be changed to:

Comments may be sent in by mail, fax or email to:

Karin Wall, Environmental Planner, Stantec Consulting Ltd.
1400 Rymal Road East, Hamilton, ON L8W 3N9
Tel. (905) 385-3234, Fax (905) 385-3534, e-mail: kwall@stantec.com

Please submit your comments before January 30, 2003.

Comments submitted by:

Name of contact:

Name of External Agency

Address (including Postal Code):

Telephone Number:

JEFF PEROFF
UNION GAS
705 475-7923

-----Original Message-----

From: Bryan Dixon [SMTP:bryan@CarderConcrete.com]

Sent: Monday, February 17, 2003 9:15 AM

To: Low, John

Subject: Project Mailing list

Importance: High

Dear John:

Please include me on the project mailing list for the Bridge replacements of:

- * Vermilion River Bridge
- * Key River Bridge
- * Birch Creek Bridge

Also, can you send me the most recent update on this? I only have the advertisement from a news paper back in December.

Thank you,

Bryan Dixon
Quality Control Engineering Manager

Carder Concrete Products
8311 W. Carder Ct.
Littleton, CO 80125
(303)791-1600 ext. 37
bryan@carderconcrete.com
www.carderconcrete.com



Stantec

Meeting Notes

AGREEMENT 5005-A-000213; PRELIMINARY & DETAIL DESIGN FOR THE REPLACEMENT OF THE BIRCH CREEK BRIDGE, HWY 17, SITE 46-159, WP 176-98-00; AND THE VERMILION RIVER BRIDGE, HWY 144, SITE 46-50, WP 158-95-00; AND PRELIMINARY DESIGN ONLY FOR THE REPLACEMENT OF THE KEY RIVER BRIDGE, HWY 69, SITE 44-04, WP 87-86-00

HENVEY INLET FIRST NATION INFORMATION MEETING
KEY RIVER BRIDGE, HWY 69, SITE 44-04 FILE: 65000458

Date: Tuesday, September 2, 2003

Place/Time: Henvey Inlet First Nation
Pickereel River Road, Pickereel, ON P0G 1J0
Band Office, at 3:00 PM

Next Meetings: None

Attendees: Bruce Ashawasegai, Henvey Inlet First Nation, Chief
Deborah Newton, Henvey Inlet First Nation, Councillor
Lionel Fox, Henvey Inlet First Nation, Councillor
Millie Pawis, Henvey Inlet First Nation, Director Finance/
Administration
Bill Taggart, Lawyer for Henvey Inlet First Nation
Michele Bailey, MTO
Mary Young, MTO
John Low, Stantec

Distribution: Attendees

Item:

Action:

Stantec gave a brief description of the project and displayed preliminary drawings of the preferred option showing detour alignments and Temporary Modular Bridge to the west of existing Highway 69 structure at Key River and new permanent structure on existing alignment, which was followed by a discussion of the project.

Stantec emphasised that this is only a preliminary design assignment and this is a separate project from the Highway 69 Four Laning Planning project.

Comments from the discussions are as follows:

1. HIFN advised that their survey plans including a MTO survey plan (P-2927-3 dated September 1950) shows proposed MTO park lands immediately south of the structure on both the east and west sides. The proposed MTO park lands were not shown on the preliminary drawings presented by Stantec. MTO will investigate this. (Subsequent to the meeting, MTO determined that the plan

MTO

MEETING NOTES
September 2, 2003
Page 2 of 2

Reference: AGREEMENT 5005-A-000213; PRELIMINARY & DETAIL DESIGN FOR THE REPLACEMENT OF THE BIRCH CREEK BRIDGE, HWY 17, SITE 46-159, WP 176-98-00; AND THE VERMILION RIVER BRIDGE, HWY 144, SITE 46-50, WP 158-95-00; AND PRELIMINARY DESIGN ONLY FOR THE REPLACEMENT OF THE KEY RIVER BRIDGE, HWY 69, SITE 44-04, WP 87-86-00

Item:

Action:

for the proposed park site had been cancelled by MTO.)

2. If it is determined that a Temporary Limited Interest (TLI) is required for the detour, temporary permits will be required from HIFN (temporary permits are issued up to 2 years). MTO
3. Department of Indian and Northern Affairs in Sudbury, Diane Levola (705-522-5100), should be contacted. They will assist HIFN in obtaining the required permits, etc. Stantec advised that the Department of Indian Affairs Environment and Natural Resources in Toronto, Cheyenne Loon, was contacted as part of the project notification process. Stantec
4. M. Pawis advised that HIFN submitted comments to Stantec as part of the project notification process and were as follows:
 - Advise of interest in impacts on adjacent reserve lands and social-economic opportunities (consideration of employment from HIFN).
5. Stantec's preliminary drawings were left with HIFN at their request and it was acknowledged by all that they are to be considered preliminary and for information only.
6. It was agreed by all, that the purpose of the meeting was for informational purposes and to receive any comments from HIFN. No further response was required from HIFN.

The meeting adjourned at 4:30 PM.

Stantec

MEETING NOTES
September 2, 2003
Page 3 of 3

Reference: AGREEMENT 5005-A-000213; PRELIMINARY & DETAIL DESIGN FOR THE REPLACEMENT OF THE BIRCH CREEK BRIDGE, HWY 17, SITE 46-159, WP 176-98-00; AND THE VERMILION RIVER BRIDGE, HWY 144, SITE 46-50, WP 158-95-00; AND PRELIMINARY DESIGN ONLY FOR THE REPLACEMENT OF THE KEY RIVER BRIDGE, HWY 69, SITE 44-04, WP 87-86-00

The foregoing is considered to be a true and accurate record of all items discussed. If any discrepancies or inconsistencies are noted, please contact the writer immediately.

STANTEC CONSULTING LTD.

John Low, P.Eng.
Senior Associate, Transportation
jlow@stantec.com

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