

## Pembina Valley Water Cooperative Comments - Proposed Supplemental Groundwater Supply System

February 2006

### Summary of Issues Raised by the Public

Source: Public Comments from Public Registry File # 5156.00

#### Issue Categories:

Conservation	Opposition
Construction	Policy
Economic	Protected Areas
Enforcement	Public Involvement / Consultation
First Nations' Rights	Water Impacts
General	Water Sustainability
Government Involvement	Water Use
Licencing	

Issue Category	Organization	Issue	Municipality/ Locality
Conservation	Cheryl Kennedy Courcelles	We need to have respect for our heritage and promote conservation of our water resources	St. Adolph
Conservation	Hugh Arklie	Concern about pesticide use to keep Right of Ways clear of trees	Dugald
Conservation	Rita and Donald Martel, Marion and Reynald Balcean and Marcel Gobeil	Concern about the effects on the forests, farmer and wildlife due to drought	RM of Piney
Conservation	Lindy Clubb	Erosion control plans lacking	Winnipeg
Conservation	Lindy Clubb	Concern of impact wildlife and habitats	Winnipeg
Conservation	Glen Koroluk, Friends of Pocock Lake Ecological Reserve	Impacts on fish habitat	Winnipeg
Conservation	V.R. Myskiw	Project will have significant environmental impacts	Sandilands
Conservation	Serge La Rochelle, Save our Seine	Impacts on fish habitat	Winnipeg
Construction	JP Gosselin, Debonair Campground	Driving closures and noise along highways (timeline of project, weekend work)	St. Malo
Construction	JP Gosselin, Debonair Campground	Condition of Driveways (will the be regavelled after work is finished?)	St. Malo
Construction	Cornie Goertzen, Seine Rat-River Conservation District	Concern that pipeline burial will not only be one pipe, but will allow future pipelines	?
Economic	Hugh Arklie	No financial statements or budget were provided for the project, thus leading to the question of who is funding the project	Dugald
Economic	Philip Ould, Concerned citizens of R.M. of Piney and Buffalo Point	Reduction of groundwater levels could have effect on local employment and economics (there are 2 water bottling plants)	RM of Piney
Economic	Philip Ould, Concerned citizens of R.M. of Piney and Buffalo Point	No information on compensation to residents affected by project	RM of Piney
Economic	Dennis and Lorelei Konchak	Need appropriate reimbursement for people affected by project	Sprague
Economic	John J. Kuryliw and M.T. Volohatuke	No information on who will be financially responsible for measures needed in case of drought	Woodridge
Economic	John J. Kuryliw and M.T. Volohatuke	No clear evidence of project purpose	Woodridge
Enforcement	Roland Chaput	Need for enforcement of license	Steinbach
First Nations' Rights	Chief John Thunder, Buffalo Point First Nation	Project scope includes the lands of Buffalo Point, and they have final say in use of resources within their lands	Buffalo Point First Nation
First Nations' Rights	Cheryl Kennedy Courcelles	A minimum of 51% of ownership of water rights and economic gain from the project should go to First Nations	St. Adolph
First Nations' Rights	Gaile Whelan Enns, Manitoba Wildlands	There is no acknowledgement of concern by affected First Nations or indication of notification to First Nations	Winnipeg
General PVWC	Cheryl Kennedy Courcelles	Need to have much more information on the project from PVWC	St. Adolph
General PVWC	Hugh Arklie	Proposal lists RMs that are PVWC members as potential users of the system	Dugald
General PVWC	Hugh Arklie	Reports contain no maps showing aquifer	Dugald
General PVWC	Hugh Arklie	Reports submitted by PVWC contained very little information about themselves	Dugald
General PVWC	Hugh Arklie	No information about current impacts from PVWC	Dugald
General PVWC	George and Lydia Culleton	Call for further research on the project	RM of Piney
General PVWC	Joan and Edward Alexander	No information of what PVWC will be charged for their water usage	RM of Piney
General PVWC	John J. Kuryliw and M.T. Volohatuke	PVWC study on drought covers a very short time period and was undertaken during a time with record precipitation levels	Woodridge
General PVWC	Gaile Whelan Enns, Manitoba Wildlands	Proposal does not address broader or international implications	Winnipeg
General PVWC	Gaile Whelan Enns, Manitoba Wildlands	Proposal lacks information on the need for the project	Winnipeg

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General PVWC	Gaile Whelan Enns, Manitoba Wildlands	Mapping in proposal lacks important context such as Natural Regions (ecology), municipal boundaries, watersheds	Winnipeg
General PVWC	Gaile Whelan Enns, Manitoba Wildlands	Need for a thorough EIS	Winnipeg
General PVWC	Glen Koroluk, Friends of Pocock Lake Ecological Reserve	Proposal lack project purpose	Winnipeg
General PVWC	Glen Koroluk, Friends of Pocock Lake Ecological Reserve	Need for a thorough EIS	Winnipeg
General PVWC	V.R. Myskiw	Insufficient information on need for project	Sandilands
General PVWC	Serge La Rochelle, Save our Seine	Proposal lack project purpose	Winnipeg
General PVWC	Serge La Rochelle, Save our Seine	Need for a thorough EIS	Winnipeg
Government Involvement	Cheryl Kennedy Courcelles	International Joint Commission needs to be involved, as the project affects the US	St. Adolph
Government Involvement	Cheryl Kennedy Courcelles	All levels of government, including all departments with jurisdiction over water need to be actively involved	St. Adolph
Government Involvement	Gaile Whelan Enns, Manitoba Wildlands	No information on a review of the project by CEEA	Winnipeg
Government Involvement	Gaile Whelan Enns, Manitoba Wildlands	There is a need for full involvement of Water Stewardship Ministry	Winnipeg
Government Involvement	Gaile Whelan Enns, Manitoba Wildlands	No further action should be taken until Manitoba's Water Protection act is fully operational	Winnipeg
Government Involvement	Gaile Whelan Enns, Manitoba Wildlands	Recommend active involvement of all provincial and federal departments with an interest and jurisdiction regarding water resource use	Winnipeg
Licensing	Cornie Goertzen, Seine Rat-River Conservation District	Need to know terms of license	?
Licensing	Jack Kehler, City of Steinbach	Need to limit water use as part of license approval	Steinbach
Licensing	Jack Kehler, City of Steinbach	No information of restrictions on using aquifer for irrigation/livestock	Steinbach
Licensing	Gaile Whelan Enns, Manitoba Wildlands	Existing policy must be upheld	Winnipeg
Licensing	Gaile Whelan Enns, Manitoba Wildlands	Concern that this proposal is the first step in incremental projects with much greater environmental impacts	Winnipeg
Licensing	Gaile Whelan Enns, Manitoba Wildlands	Concern that this project will lend itself to staged licensing, when the government of Manitoba has committed to end staged licensing	Winnipeg
Opposition	Laurent Tetrault, RM of La Broquerie	Opposed to project	RM of La Broquerie
Opposition	Cheryl Kennedy Courcelles	Opposed to project	St. Adolph
Opposition	Phillis Creedon	Opposed to project	Richer
Opposition	George and Lydia Culleton	Opposed to project	RM of Piney
Opposition	Rita and Donald Martel, Marion and Reynald Balcean and Marcel Gobeil	Opposed to project	RM of Piney
Opposition	Philip Ould, Concerned citizens of R.M. of Piney and Buffalo Point	Opposed to project	RM of Piney
Opposition	Gaile Whelan Enns, Manitoba Wildlands	Objection to proposal	Winnipeg
Policy	Gaile Whelan Enns, Manitoba Wildlands	Project does not address potential to set precedents in Manitoba regarding water use and management	Winnipeg
Policy	Gaile Whelan Enns, Manitoba Wildlands	Report ignores priority public policy issues	Winnipeg
Policy	Glen Koroluk, Friends of Pocock Lake Ecological Reserve	Project may set precedence for projects with greater impacts	Winnipeg
Policy	Glen Koroluk, Friends of Pocock Lake Ecological Reserve	Manitoba Water Stewardship emphasizes watershed planning, yet this proposal does not address this issue	Winnipeg
Policy	Serge La Rochelle, Save our Seine	Project may set precedence for projects with greater impacts	Winnipeg
Policy	Serge La Rochelle, Save our Seine	Manitoba Water Stewardship emphasizes watershed planning, yet this proposal does not address this issue	Winnipeg
Protected Areas	Cheryl Kennedy Courcelles	Will affect Pocock Lake Ecological Reserve	St. Adolph
Protected Areas	Gaile Whelan Enns, Manitoba Wildlands	Project may impact Pocock lake Ecological Reserve and Watson P. Davidson WMA	Winnipeg
Protected Areas	Gaile Whelan Enns, Manitoba Wildlands	Project may impact Areas of special interest supported for protection by Tembec and the mining industry	Winnipeg
Protected Areas	Glen Koroluk, Friends of Pocock Lake Ecological Reserve	Project may affect Pocock lake Ecological Reserve	Winnipeg
Protected Areas	Serge La Rochelle, Save our Seine	Project may affect Pocock lake Ecological Reserve	Winnipeg
Public Involvement / Consultation	Cornie Goertzen, Seine Rat-River Conservation District	Public involvement process did not involve all stakeholders	?
Public Involvement / Consultation	Cornie Goertzen, Seine Rat-River Conservation District	Suggestion of a public meeting	?
Public Involvement / Consultation	R. Preteau, RM of Piney	Request for a public hearing	RM of Piney

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Public Involvement / Consultation	Roland Chaput	Request for an open house	Steinbach
Public Involvement / Consultation	Cheryl Kennedy Courcelles	Request for public hearings with experts from outside the province	St. Adolph
Public Involvement / Consultation	Cheryl Kennedy Courcelles	Stakeholders need to be involved and informed	St. Adolph
Public Involvement / Consultation	Phillis Creedon	Request for Public hearings	Richer
Public Involvement / Consultation	Hugh Arklie	Very short time span between when proposal was advertised and public comment period closed	Dugald
Public Involvement / Consultation	Hugh Arklie	Proposal need to be more widely publicized and should be posted on the internet	Dugald
Public Involvement / Consultation	Claude Dubois	Request for public hearings	Woodridge
Public Involvement / Consultation	Claude Dubois	Community not advised of project	Woodridge
Public Involvement / Consultation	Claude Dubois	The has been no stakeholder consultation	Woodridge
Public Involvement / Consultation	Joan and Edward Alexander	Need for public discussion	RM of Piney
Public Involvement / Consultation	Jack Kehler, City of Steinbach	Short notice for public comments to proposal and lack of time to do a thorough investigation	Steinbach
Public Involvement / Consultation	Rose-Marie Nakata	Request for public hearings	RM of Piney
Public Involvement / Consultation	Gaile Whelan Enns, Manitoba Wildlands	Complete review comments from government departments should be made available during public review of proposals	Winnipeg
Public Involvement / Consultation	Gaile Whelan Enns, Manitoba Wildlands	Public involvement process was deficient and inadequate	Winnipeg
Public Involvement / Consultation	Gaile Whelan Enns, Manitoba Wildlands	Information should be made available in electronic format	Winnipeg
Public Involvement / Consultation	Gaile Whelan Enns, Manitoba Wildlands	Recommendation for a Public Hearing	Winnipeg
Public Involvement / Consultation	Wendy Kozmak, R.M of Whitemouth	Proposal not well publicized and there is not enough information available	RM of Whitemouth
Public Involvement / Consultation	Wendy Kozmak, R.M of Whitemouth	Recommendation for a Public Hearing	RM of Whitemouth
Public Involvement / Consultation	Glen Koroluk, Friends of Pockock Lake Ecological Reserve	Public involvement was deficient	Winnipeg
Public Involvement / Consultation	Glen Koroluk, Friends of Pockock Lake Ecological Reserve	Recommendation for a Public Hearing	Winnipeg
Public Involvement / Consultation	V.R. Myskiw	Community not advised of project	Sandilands
Public Involvement / Consultation	V.R. Myskiw	Government approves projects without consulting the community, or impacted individuals	Sandilands
Public Involvement / Consultation	Serge La Rochelle, Save our Seine	Recommendation for a Public Hearing	Winnipeg
Public Involvement / Consultation	Serge La Rochelle, Save our Seine	Public involvement was deficient	Winnipeg
Water Impacts	Cornie Goertzen, Seine Rat-River Conservation District	No information on the exchange and recharge rate or sustainability of aquifer	?
Water Impacts	Laurent Tetrault, RM of La Broquerie	Concern about depletion of groundwater	RM of La Broquerie
Water Impacts	Roland Chaput	How will wells and aquifers be monitored and who will be responsible? Will data be made public?	Steinbach
Water Impacts	Roland Chaput	Provisions need to be made for drought, low water levels and dry wells	Steinbach
Water Impacts	Cheryl Kennedy Courcelles	There is a need to clean-up groundwater supplies	St. Adolph
Water Impacts	Hugh Arklie	Concern that factory hog barns will be allowed to tap into the system	Dugald
Water Impacts	Rita and Donald Martel, Marion and Reynald Balcean and Marcel Gobeil	Concern about water availability in wells	RM of Piney
Water Impacts	Philip Ould, Concerned citizens of R.M. of Piney and Buffalo Point	Need more information on impact on private wells	RM of Piney
Water Impacts	Dennis and Lorelei Konchak	Need more studies on the impact of the project	Sprague
Water Impacts	Jack Kehler, City of Steinbach	Concern about project impact on security of water supply	Steinbach
Water Impacts	Lindy Clubb	Lack of information on drought and contamination impact of project	Winnipeg
Water Impacts	John J. Kuryiw and M.T. Valohatuke	Suggestion for a longer term study of the impact of project	Woodridge
Water Impacts	Gaile Whelan Enns, Manitoba Wildlands	Concern that inter-basin or sub-basin water transfer will set a precedent, which cause much wider ecological implications	Winnipeg
Water Impacts	Gaile Whelan Enns, Manitoba Wildlands	No drought analysis has been performed	Winnipeg
Water Impacts	Gaile Whelan Enns, Manitoba Wildlands	There is a general lack of data about the groundwater resources and the precautionary principle must be applied	Winnipeg
Water Impacts	Wendy Kozmak, R.M of Whitemouth	Project would have serious impacts on the municipality	RM of Whitemouth
Water Impacts	Glen Koroluk, Friends of Pockock Lake Ecological Reserve	Proposal has information gaps on aerial extent of lower sand unit, discharge rates of surface water, interactions between upper and lower sand units of aquifer	Winnipeg

Issue Category	Organization	Issue	Municipality/ Locality
Water Impacts	Glen Koroluk, Friends of Pocock Lake Ecological Reserve	No drought analysis has been performed	Winnipeg
Water Impacts	Glen Koroluk, Friends of Pocock Lake Ecological Reserve	Concern about inter-basin water transfer	Winnipeg
Water Impacts	Serge La Rochelle, Save our Seine	Proposal has information gaps on aerial extent of lower sand unit, discharge rates of surface water , interactions between upper and lower sand units of aquifer	Winnipeg
Water Impacts	Serge La Rochelle, Save our Seine	No drought analysis has been performed	Winnipeg
Water Impacts	Serge La Rochelle, Save our Seine	Concern about inter-basin water transfer	Winnipeg
Water Impacts	Ena D. Montheith	Concern about well water supply	RM of Piney
Water Sustainability	Cornie Goertzen, Seine Rat-River Conservation District	No information on a water use study on water requirements for Stenibach	?
Water Sustainability	Cornie Goertzen, Seine Rat-River Conservation District	Need to know limits of water allocation.	?
Water Sustainability	Laurent Tetrault, RM of La Broquerie	Water supplies in the area already under increasing pressures from population, agriculture, commercial and industrial activities	RM of La Broquerie
Water Sustainability	Chief John Thunder, Buffalo Point First Nation	Need to do more studies about the use of the aquifer before making any decisions	Buffalo Point First Nation
Water Sustainability	Roland Chaput	Need more information about water quality and recharge.	Steinbach
Water Sustainability	Cheryl Kennedy Courcelles	Need a drought analysis	St. Adolph
Water Sustainability	Cheryl Kennedy Courcelles	Need to educate and have programs for restoration and alternative water storage	St. Adolph
Water sustainability	Hugh Arklie	PVWC report lacks information on the effects of drought	Dugald
Water Sustainability	Hugh Arklie	Lack of information on aquifer recharge	Dugald
Water Sustainability	Hugh Arklie	No information about monitoring of aquifer recharge	Dugald
Water Sustainability	Hugh Arklie	Reports contain no information about predictions for future needs	Dugald
Water Sustainability	Claude Dubois	Proposal did not address aquifer sustainability, water quantity to be used and how water will be used	Woodridge
Water Sustainability	George and Lydia Culletan	Concern about water supply/availability	RM of Piney
Water Sustainability	Philip Ould, Concerned citizens of R.M. of Piney and Buffalo Point	Concern about drought	RM of Piney
Water sustainability	Jack Kehler, City of Steinbach	Proposal lacks definition and limits on "drought condition"	Steinbach
Water Sustainability	Jack Kehler, City of Steinbach	Aquifer recharge rates not addressed	Steinbach
Water Sustainability	John J. Kuryliw and M.T. Volohatuke	Lacking data on drought condition on aquifer	Woodridge
Water Sustainability	Gaile Whelan Enns, Manitoba Wildlands	Proposal does not address watershed planning	Winnipeg
Water Sustainability	Gaile Whelan Enns, Manitoba Wildlands	We have a responsibility to protect our water resources	Winnipeg
Water Sustainability	Gaile Whelan Enns, Manitoba Wildlands	No information on alternatives water supply options	Winnipeg
Water Sustainability	Glen Koroluk, Friends of Pocock Lake Ecological Reserve	Other aquifers obtain their recharge from the Sandilands aquifer	Winnipeg
Water Sustainability	Serge La Rochelle, Save our Seine	Other aquifers obtain their recharge from the Sandilands aquifer	Winnipeg
Water Use	Roland Chaput	Need more information on amount and use of water from aquifer	Steinbach
Water Use	Hugh Arklie	Need more information on when the aquifer will be used.	Dugald
Water Use	Joan and Edward Alexander	There is a need to map the aquifer	RM of Piney
Water Use	Joan and Edward Alexander	Need for information on current commercial water users in the area	RM of Piney
Water Use	Joan and Edward Alexander	No information about what water will be used for. Will it be shipped out of the province?	RM of Piney
Water Use	Philip Ould, Concerned citizens of R.M. of Piney and Buffalo Point	No information on timeline and use	RM of Piney
Water Use	Lindy Clubb	Concern that water will be used for industry	Winnipeg
Water Use	Gaile Whelan Enns, Manitoba Wildlands	Proposal does not consider water needs and uses of others in the area	Winnipeg
Water Use	Gaile Whelan Enns, Manitoba Wildlands	No information of current water use	Winnipeg
Water Use	Glen Koroluk, Friends of Pocock Lake Ecological Reserve	No predictions for future water use	Winnipeg
Water Use	Serge La Rochelle, Save our Seine	No predictions for future water use	Winnipeg

## Pembina Valley Water Cooperative

### Government Review Comments - Proposed Supplemental Groundwater Supply System

February 2006

#### Summary of Issues Raised by the Technical Advisory Committee

Source: Technical Advisory Committee Comments from Public Registry File # 5156.00

#### Issue Categories:

Conservation                      Policy  
 General                              Protected Areas  
 Government Involvement      Water Impacts

Issue Category	Organization	Issue
Conservation	WP Barto, Manitoba Conservation, Sustainable Resource Mgmt Branch	Potential impact on Western Silvery Aster (a species at risk)
Conservation	WP Barto, Manitoba Conservation, Sustainable Resource Mgmt Branch	Proponent must adhere to the Species at Risk act
General PVWC	Lorimer Thompson, Manitoba Water Stewardship, Ecological Services Division	Geotechnical assessments need to be done to determine risk of frac-out
General PVWC	Lorimer Thompson, Manitoba Water Stewardship, Ecological Services Division	Need emergency plan in place for frac-out
General PVWC	Lorimer Thompson, Manitoba Water Stewardship, Ecological Services Division	No Geotechnical assessments have been completed
General PVWC	Gordon Hill, Historic Resources Branch	No concerns about impacts to historic resources
General PVWC	Barb Miskimmin, Mines Branch	No concerns about impacts
General PVWC	Marie McKinnon, Petroleum Branch	No concerns about impacts
General PVWC	Brett Wareham and John Molinski, Manitoba Transportation and Government Services	No major concerns with placement of water line
General PVWC	Shelly Buchan, Regional Health Authority, Central Manitoba	No concerns with the project
General PVWC	Shelly Buchan, Regional Health Authority, Central Manitoba	Support plan to ensure sustainable supply of potable water
General PVWC	R.N Betcher, Groundwater Management Water Licensing branch	The report list the storativity as 0.11, which seems like a very large figure
General PVWC	R.N Betcher, Groundwater Management Water Licensing branch	There is a problem with figure 17 in the report
General PVWC	R.N Betcher, Groundwater Management Water Licensing branch	Drawdown data should be plotted on log-log paper as well as normal-log paper as this would show leakage conditions more clearly

Issue Category	Organization	Issue
Government Involvement	Lorimer Thompson, Manitoba Water Stewardship, Ecological Services Division	Project requires DFO review
Government Involvement	Lorimer Thompson, Manitoba Water Stewardship, Ecological Services Division	Office of drinking water needs to be contacted
Policy	WP Barto, Manitoba Conservation, Sustainable Resource Mgmt Branch	Work permit needed before undertaking work on Crown Land
Policy	WP Barto, Manitoba Conservation, Sustainable Resource Mgmt Branch	Regional forester to be contacted before removing timber
Policy	WP Barto, Manitoba Conservation, Sustainable Resource Mgmt Branch	Need to implement a monitoring program
Policy	Karen McRobbie, Manitoba Conservation, Sustainable Resource Mgmt Branch	Need to identify where project will be on Crown Land and obtain permits
Policy	Lorimer Thompson, Manitoba Water Stewardship, Ecological Services Division	Project must adhere to Pipeline Associated Watercourse Crossings
Policy	Brett Wareham and John Molinski, Manitoba Transportation and Government Services	Underground agreements will be required from MTGS for placement within highway ROWs
Policy	Brett Wareham and John Molinski, Manitoba Transportation and Government Services	Project may require permits under the Highways and Transportation Act and/or the Highways Protection Act
Policy	Gerry Tessier, Canadian Environmental Assessment Agency	Application of the Canadian Environmental Assessment Act will not be required for this project
Policy	Gerry Tessier, Canadian Environmental Assessment Agency	In CEAA survey of federal departments, Environment Canada indicated that they would like to participate in provincial review process
Policy	Gerry Tessier, Canadian Environmental Assessment Agency	In CEAA survey of federal departments, DFO agreed to offer expertise on fish habitat for the environmental review and submitted their Operational Statement for High-Pressure drilling to assist in environmental review
Policy	Gerry Tessier, Canadian Environmental Assessment Agency	In CEAA survey of federal departments, Environment Canada agreed to offer their expertise in Migratory Birds Convention Act and Species at Risk Act
Policy	Gerry Tessier, Canadian Environmental Assessment Agency	In CEAA survey of federal departments, Health Canada agreed to offer their expertise in water management, water quality standards and toxicology
Protected Areas	WP Barto, Manitoba Conservation, Sustainable Resource Mgmt Branch	Need confirmation from Water Stewardship that there will be no impacts of Ecological Reserve
Water Impacts	Lorimer Thompson, Manitoba Water Stewardship, Ecological Services Division	Well head protection should be provided
Water Impacts	Lorimer Thompson, Manitoba Water Stewardship, Ecological Services Division	Report is unclear of whether proponent collected baseline water quality data
Water Impacts	R.N Betcher, Groundwater Management Water Licensing branch	Proponent should be required to undertake comprehensive monitoring to determine long-term effects of project
Water Impacts	R.N Betcher, Groundwater Management Water Licensing branch	Proponent has not analysed recovery data for the pumping and observation wells
Water Impacts	R.N Betcher, Groundwater Management Water Licensing branch	Suggestion that proponent submit a document which considers long-term monitoring for the project in support of future expansion