

DEVILS LAKE JOINT BASIN WATER RESOURCE BOARD PROJECTS

YEAR

1995

Devils Lake Basin Water Management Plan completed & published
Basin Board enters into 1995 Water Quality Monitoring Contract with SWC
Basin Board enters into contract with SWC to station SWC engineer in the Basin.
Joint Basin Board approves Chain Lakes Water Management Plan
Joint Board appoints 'Basin Funding Committee' to work on local funding for outlet.
Joint Basin Board opens bids for Phase I and II of Lower Mauvais Coulee improvements (bridges & control structure) in Benson and Ramsey County. (total cost of projects \$946,645.00). Basin Board receives \$500,000 in CDBG funds through Federal Flood Disaster Program. (need to dbl ck these figures if used)
Joint Basin Board endorses creation of Lake Emergency Management Comm.
Joint Basin Board forms Sub-Basin Advisory Boards for each sub-basin in the DL Basin.
Joint Basin Board begins working with SWC on ASAP program.
Joint Board enters into contract for stream gauging with USGS.
Joint Board sponsors informational meetings in Basin communities to explain ASAP.

1996

Joint Basin Board requests SWC to do sedimentation studies in Jerusalem and Tolna Coulees.
Joint Board requests State Engineer to jointly sponsor Morrison Outlet Control structure.
Joint Basin Board votes to help fund Downstream Acceptance Project
ASAP program underway with 44 storage sites planned, storing 6700 acre feet of water at a total cost of about \$399,000. (3-96)
SWC approves an additional \$200,000 for upper Basin storage, earmarking \$100,000 of that for Chain of Lakes and Dry Lake areas. (3-96)
Joint Basin continues work on organizing Sub-basin Advisory Boards
ASAP applications reach the 70 mark that would store over 10,000 acre feet (3-27-96)
Joint Basin Board develops list of water management needs for Basin for use in the ND Water Management Plan (3-29-96),
Joint Basin Board votes to support North American Wetland Conservation Act projects in the Basin

1997

Bureau of Reclamation agrees to Basin Board's request to conduct a crossing inventory of structures on the Mauvais Coulee.
Joint Basin Board votes to make Downstream Acceptance Coordinator a full time position with co-sponsorship of Forward DL Development Corp., SWC & GDCD.
Full time manager hired for the Joint Board
Joint Board approves renewal of contract with USGS and SWC for water quality monitoring programs.
Joint Board approves contract for engineering services with SWC for Basin projects.

NDGS presents report to Board on sedimentation in the Jerusalem & Tolna outlets.
Joint Board approves new Joint Powers Agreement between member counties.
Joint Basin Board approves cost sharing with SWC on NDGS study of Jerusalem & Tolna outlets.

1998

Over \$970,000 has been committed to ASAP by SWC with an additional \$165,00 still available (4-98) An estimated 22,000 acre feet of water is being stored (7-98)
SWC Engineer presents estimates on Morrison Outlet project of \$45,000. Joint Basin Board agrees to co-sponsor project. Work continues to secure landowner sign-up.

1999

Joint Basin Board renews contract with SWC and USGS for water quality monitoring program.
1999 ASAP program has 198 landowner contracts involved, down slightly from '98 due to rising lake (3-99).
Joint Basin Board approves removal of cattails and sediment removal in Jerusalem Coulee area (5-99).
Joint Basin Board votes to support City of Devils Lake plan for an east end outlet. Construction starts on Morrison Outlet control structure (6-99).
Joint Basin Board passes resolution urging State DOT to raise US#2 and BN tracks.
ASAP storage program this year will store an estimated 15,000 acre feet of water(7-99).
Joint Board votes to investigate possibility of participating in #319 project.
Morrison Outlet structure completed (8-99).
Joint Board approves submittal of WRAS (#319) application.
Joint Board approves cost sharing of water treatment study with SWC (10-99).
Joint Board approves 2000 water quality monitoring program with SWC and USGS.

2000

Joint Basin Board is awarded WRAS (#319 funding) to conduct water quality monitoring program in the Upper Basin.
Joint Board votes to work with SWC and City of DL on cleaning of channel to Stump Lake (1-00).
Joint Board agrees to manage ESAP program with funding provided by SWC. ESAP contracts will run for ten years (5-00)
BOR completes RR and road crossing inventory of Edmore Coulee, done at request of Joint Board.

2001

Joint Basin Board representatives travel to Atlanta to meet with company proposing a water treatment facility for Devils Lake waters.
Joint Basin Board holds informational meeting for residents of Stump Lake area at Tolna with state and federal agencies participating.
Joint Basin Board enters into Joint Funding Agreement with USGS on WRAS water quality monitoring program.

Joint Basin Board office provides informational mailing on flooding info to residents of the Stump Lake area.

Joint Basin Board works supports rail bed raising in Churches Ferry area to maintain passenger and freight service on northern route.

Joint Basin Board hears preliminary report on WRAS water quality monitoring program from ND State Health Dept.

Joint Basin Board votes to provide copies of all meeting minutes to all County Commissioners and Water Resource District Boards in the Basin.

Joint Basin Board cooperates with NRCS on land site surveys conducted for the WRAS project.

Joint Basin Board votes to rotate monthly meeting locations to each member County.

Joint Basin Board approves 'Road & Railway Crossing Inventory' reporting form to maintain inventories updated status.

Joint Basin Board begins planning for Devils Lake Basin Water Mgmt Plan update.

Joint Basin Board adopts 'Request for Project/Program Support' report for all member counties to use for individual or joint county projects.

2002

Joint Basin Board hires Northern Plains Environmental to take test corings to determine sedimentation amounts in Tolna Coulee area.'

Joint Basin Board starts updating and review of '95 Devils Lake Basin Water Management Plan

Joint Basin Board with SWC cooperation hires Bartlett & West to conduct upper Basin recon-study to determine amount of acres available for irrigation.

Joint Basin Board co-funds Inundated Acres study of four counties around Devils Lake

Joint Basin Board co-funds with SWC Black Slough Sedimentation Study.

Joint Basin Board starts study to possibly store water in Cavanaugh Lake.

Joint Basin Board hosts presentation by NDG&F on Private Lands Initiatives.

Joint Basin Board starts work on Starkweather Coulee and Morrison Outlet conservation demonstration projects.

Joint Basin Board hosts presentation by NDG&F on 'Save Our Lakes' program.

Joint Basin Board passes resolution of support for Amtrak.

Joint Basin Board passes resolution of support for both State & Federal outlets.

Joint Basin Board joins City of Devils Lake for joint recon-study on holding ponds for City of Devils Lake flood control project.

Joint Basin Board sets up public hearing for Cattail Corner road project.

Joint Basin Board adds Nelson County water quality monitoring program to the Basin Water Quality monitoring contract with SWC.

Joint Basin Board requests Bureau of Reclamation to conduct road & rail crossing inventory of St. Joe & Calio Sub-basin coulees. BOR agrees to conduct survey.

Joint Board agrees to transfer of Morrison Outlet Structure and channel property to the Joint Board from the Ramsey County WRD.

Joint Basin Board hears final report on WRAS water quality monitoring project from consultant, Larry Brooks.

Joint Basin Board agrees to sponsor National Water Quality Monitoring Day in Basin area schools...23 schools request participation in the program...over four hundred Basin area students participate.

Joint Basin Board moves ahead on mitigation of wetlands located in the east end outlet to allow for removal of sedimentation.

Joint Board coordinates meeting to discuss solutions to Shin Bone Lake water level problems on Warwick, ND. Works with North Central Planning Council on proposed solution.

Joint Board assists with arrangements for meeting between Corps, SWC and Eddy County Commissioners and WRD Board on possible effect on Sheyenne River located in Eddy County by either Corps or State's outlet.

Joint Board's Upper Basin Water Utilization Project is one of programs presented at the 2002 ND Water Convention

11-02

2003

Joint Board works with Benson County WRD, City of Warwick and North Central Planning Council to alleviate flooding problems caused by ShinBone Lake...thru efforts of Joint Board the City of Warwick received \$170,100 in CDBG funds from North Central Planning to solve problem.

*****END OF MATERIAL INCLUDED IN '02 BASIN PLAN*****

2003

Joint Board asked to present program on Watershed Restoration Action Strategy (#319 program) and '02 Basin Water Management Plan to the Red River Basin International Conference in Winnipeg in mid-January

Joint Board officially begins seeking local contributions to assist with the proposed Upper Basin Water Utilization Test Project...the first contribution of \$5000 was received from the local economic development group, the drive raised over \$89,000 from over thirty local private business, governmental units and organizations.

The Joint Board distributed copies of the newly completed 2002 Basin Water Management Plan to federal, state & local governments, state legislators and sixteen public libraries located in the Devils Lake Basin.

Joint Board continues to rotate meetings to counties making up the Devils Lake Basin Joint Water Resource Board...Board supports the concept of moving meetings around the Basin to allow better citizen participation.

Joint Board votes to hold Sub-Basin Advisory Board meetings for all the organized sub-basins in the DL Basin...the meeting was held in conjunction with a Joint Board regular meeting and achieved a large turnout of individuals.

Member counties begin to utilize the 'Request for Project Support' form to secure Joint Board support of their individual county projects.

Joint Board votes to participate in engineering costs with Nelson County WRD on the proposed Tolna Coulee cleanout project, Joint Board costs not to exceed \$3900.

Joint Board begins to solicit local farmers to participate in the Upper Basin Water Utilization Test Project as a test site...eventually 36 applications involving over 9,000 acres of land will be submitted for consideration for the Test Project.

Joint Board, with a financial commitment from the SWC, begins to survey 31 property involved with the Sweetwater-Morrison Storage Program...this stores an additional ½ foot of water on 278 acres (3500 acre feet of water)...the program is due to expire at the end of 2003...the Joint Board is successful in securing contract renewals from all 31 property owners for a new five year contract this will end Dec. 31, 2008.

Joint Board passes Resolution of Support for presentation at the NDDH public hearing on the proposed state outlet.

Joint Board is advised by Bureau of Reclamation that it will begin the Road & Railroad Crossing Inventory of the St. Joe Coulee in late July.

Joint Board votes to amend Joint Powers Agreement and Joint Basin By-Laws to allow a two-thirds majority to conduct regular business. The Amendments were submitted to the nine county WRD signatories for approval and all gave their approval.

Joint Board passes Resolution of Support for the proposed carbon sequestration study that will involve 24 different state, federal, university and private agencies. The resolution was requested by the ND Natural Resources Trust.

Joint Board votes to host its First Annual Basin Tour of a portion of the Devils Lake Basin. The first tour in 2003 involved only Joint Board members. Subsequent tours in 2004 and 2005 have been expanded to include county commissioners, county water board members, basin legislators and others. In 2005 over 50 people participated in the Third Annual Joint Board Tour!

Joint Board votes to make a formal request to the State Water Commission for cost sharing on the Upper Basin Water Utilization Test Project. At their August 6, 2003 meeting, the SWC voted to participate up to \$302,000 in the local cost share of the estimated \$1.2 million dollar Test Project.

Joint Board receives word from Senator Dorgan of special appropriation of \$559,000 for the Upper Basin Water Utilization Test Project.

Joint Board discusses impact of proposed hog CAFO facilities in Cavalier, Ramsey & Towner Counties.

Joint Board votes to support construction of a bridge on the 'Wood-Rutten Road' on east Devils Lake with a Resolution of Support. The bridge was finally constructed with emergency federal funding in 2004.

Joint Board hosts first meeting of the Upper Basin Water Utilization Test Project Technical Advisory Committee which is made up of state, federal & private agencies and organizations.

Joint Board starts the first annual review of the 2002 Devils Lake Basin Water Management Plan....the '02 plan calls for an annual review by the four subject committees and their recommendations for any changes/updates being sent to the Joint Board....the new plan also calls for a complete review and update every three years of the total plan.

Joint Board begins solicitation of nominations for the first annual Devils Lake Basin Water Stewardship Award to be presented in January 2004 at the Lake Region Extension roundup.

SWC staff present a power point presentation on the 'Joint Board Story' providing the history, purpose and goals of the board.

Joint Board establishes policy of creating a 'Nominating Committee' to assist in selection of new officers annually...also adopt practice of Vice-Chairman moving up to the Chairman's position during their second year as an officer.

Joint Board hires private firm, High Plans Consortium, to start soils review and preliminary site selection for the Upper Basin Water Utilization Test Project.

Joint Board votes to cost share with the Red River Basin Joint Board, SWC, and USGS on the 'Water Quality Analysis Status, Trends and Sampling Design'. The two Joint Boards both voted unanimously to share in the local cost equally.

2004

Jan.

First annual Devils Lake Basin Water Stewardship Award presented during the Lake Region Extension Roundup.

Joint Board requests nine basin counties to each appoint county commissioner to serve on Basin Funding Committee to address financial requirements of Tolna Coulee cleanout.

Joint Board initiates discussion on proposed moratorium on basin cleanout projects presented by Benson County WRD and Benson County Commission. Board votes to call meeting of all county commissioners and water board members in the Basin to discuss proposal.

Feb.

Joint Board holds special meeting with Basin County Commissions & WRD Boards to discuss proposed drainage moratorium. Joint Board votes to hire Bartlett & West

Engineers to prepare a preliminary proposal for a Devils Lake Watershed Maintenance Program.

Joint Board coordinates meeting with Grand Forks Herald Editorial staff with local people...results in Herald endorsing state outlet concept!

Mar.

Joint Board votes to request Attorney General's opinion on 'inundated acres' in the DL Basin .

Joint Board hosts meeting of US Consul-Winnipeg with Devils Lake and regional officials.

North Central Planning Regional Council signs contract with Joint Board to administer federal funds for Upper Basin Water Utilization Test Project.

Apr.

Joint Board passes Resolution of Support for placing Grahams Island State Park road back on federal 'Emergency Repairs' list on recommendation of Basin Water Mgm't Plan Recreation Committee (this initial effort resulted in federal funds being made available for a road raise in '05 and avoided park being closed).

Joint Board works with SWC staff to secure invitation for them to present 'biota transfer' report to Fargo Forum Editorial staff.

Joint Board continues to provide background information on the WRAS water quality study done in 2001 to Ramsey County Planning Commission in the development of their CAFO ordinance.

Joint Board starts preliminary negotiations with NDSU on contract for performing research work on the Upper Basin Water Utilization Test Project.

Joint Board mgr. makes presentation on the DL Basin Board and how it operates to BOMM Board in Bismarck.

Joint Board hosts Grand Forks Rotary Club tour of the Devils Lake Basin area.

May

Joint Board renews Water Quality Monitoring Contract with SWC and USGS to monitor nine lakes in the DL Basin.

June

Joint Board votes to require all counties having sites in the Upper Basin Test Project to have both county commission and WRD board sign commitment letters for board membership during the duration of the test project.

Joint Board assists with NRCS staff (ND & Minnesota) tour of DL Basin

Joint Board hosts Grand Forks Rotary Club tour of the Devils Lake Basin area

Joint Board assists with weeklong SWC 'Devils Lake Dilemma Workshop' held here.

July

Joint Board approves site recommendations made by NDSU and Bartlett & West Engineers for the Upper Basin Water Utilization Test Project.

Basin counties contribute a total of \$20,000 towards the preliminary information gathering for the Tolna Coulee cleanout project to the Joint Board.

Aug.

Joint Board hosts '2nd Annual Basin Tour'

Sept.

Joint Board announces nominations being accepted for '05 Water Stewardship award.

Joint Board assists ND Water Education Foundation with their annual DL tour.

Oct.

Joint Board authorizes engineer to call for bids on equipment for the Upper Basin Water Utilization Test Project.

Joint Board starts to discuss potential inter-basin transfer issues in the Devils Lake Basin which could result in introduction of aquatic nuisance species into the DL fishery.

Joint Board conducts survey of other potential inter-basin transfer points in the Basin.

Nov.

Joint Board agrees to request of NDG&G, with the approval of involved landowners and SWC, to leave the bottom set of logs in the Morrison outlet structure to attempt to help preserve the fishery in the two lakes on a one year trial basis.

Joint Board appoints a Billings Lake committee made up of Cavalier & Ramsey Co. officials and farmers to work on the inter-basin transfer issue.

Dec.

Joint Board awards bid for Upper Basin Water Utilization Test Project equipment to a ND firm at a cost of \$750,647.00.

Senator Dorgan notifies Joint Board of an additional \$350,000+ funds earmarked for the Upper Basin Test Project.

2005**Jan.**

2005 Water Stewardship awards are presented at the Lake Region Extension Roundup, judges selected two recipients for the award this year.

Joint Board signs contract with NDSU to conduct technical work on the Upper Basin Water Utilization Test Project for a three year period of time.

Joint Board hires local attorney to handle legal matters on Tolna Coulee cleanout project.

Billings Lake Committee organizational meeting held in Langdon

Feb.

Joint Board calls for bids on ATV vehicles for use by NDSU staff on Test Project.

Joint Board votes to begin the three year review of the '02 Basin Water Management Plan.

Joint Board hosts special meeting for county commissions and WRD boards with a financial consultant from Mpls to discuss funding alternatives for Tolna Coulee project.

Joint Board receives funding contributions from NDG&F, FORWARD Devils Lake, DL Tourism Committee, Ramsey County Commission and Lake Region Anglers.

Mar.

Based upon the recommendations of the Billings Lake Committee, the Joint Board appoints financial consultant, bond counsel, set up 'phased project plan' and appointed a 'property negotiation team' for the Tolna Coulee cleanout project.

Billings Lake Committee forwards two recommendations to the Joint Board (1) that Joint Board formally request to have a representative named for state ANS committee and (2) the Joint Board serve as the lead agency for all contracts and other agreements with local property owners...Joint Board votes to agree to both recommendations.

Agriculture, Economic Development, Wildlife & Fisheries and Recreation subject committees meet to start work on review and update of '02 Basin Water Mgmt Plan

Apr.

Joint Board signs contract with SWC for survey of inter-basin transfer area near Billings Lake. The Joint Board and other local contributors will pay \$10,000 towards the survey cost with the balance of \$10,000 or more being paid by the SWC.

Right of Entries were requested from the 53 property owners involved with the Billings Lake inter-basin survey.

May

Joint Board assists Ramsey Co. WRD securing estimates for repair work on the inlet structure to Cavanaugh Lake from the Morrison Channel.

June

Senator Dorgan and other officials attend the official kickoff of the Upper Basin Water Utilization Test Project held at site #7 near Leeds.

Joint Board takes formal action on application for location of a hog CAFO in NE Ramsey County.

Joint Board works on cooperative purchase of a new EROS Data map of the Devils Lake Basin with the SWC and USGS. Joint Board purchases one additional map to present to the Lake Region Historical Center.

Joint Board continues to cooperate with US Consul-Winnipeg when he visited DL Basin and met with Basin legislators, City officials, local officials and others.

July

Joint Board directs their attorney to take necessary legal action to secure last Right of Entry for Billings Lake survey work.

Senator Dorgan advises the Senate Ag Appropriations Committee has earmarked \$350K for work on the Pilot Project, the second step in the Upper Basin Test Project.

Joint Board designates board representative to serve a four year term on the state's Devils Lake Outlet Advisory Committee.

Third Annual Joint Board tour is held with two bus loads of board members, county commissioners, basin legislators and others attending.

Joint Board continues to provide input to Ramsey County Planning Commission on hog CAFO application...Planning & County Commissions both voted to reject the application as currently filed.

Joint Board assists with updating the DL Tourism Bureau's 'Devils Lake Flood' brochure

*****END OF MATERIAL SUBMITTED FOR '05 PLAN*****