

**TOWNSEND TREE BOARD
FISCAL YEAR 2010-2011 CONCEPTUAL WORK PLAN**

(The plain text indicates the activities planned for 2010-2011. **The Bold text indicates the status of the project).**

- **Tree Board approved Dan Mainwaring to replace Bill Berberet (deceased) as 5th official member of the Townsend Tree Board.**
- Continue Tree Board's 20th anniversary celebration in 2011. Make presentations on Tree Board accomplishments to as many groups as possible in 2011 such as: American Legion Auxiliary, 4-H, and other groups.
- Apply for the 11th Year Tree City USA Recertification and the 7th Annual Growth Award-due by December 31, 2010 (**Done**).
- Coordinate with the DNRC-Urban and Community Forestry to help sponsor a Small Town Tree Board Retreat in Choteau April 1 and 2, 2011 (**ongoing**)
- Continue to have Patrick Plantenberg represent small town Tree Boards on MT Urban and Community Forestry Association Executive Committee (**Patrick to attend MUCFA meeting on January 26, 2011 in Anaconda**)
- Investigate the potential of a joint City-County Tree Board
- Complete Urban Forestry Health Monitoring Program training this winter (**Letter accepting training sent; Training set for January 20th at the Broadwater School Community Library**); Host a public event in 2011 to pass on what we learned (Broadwater County Fair)
- Develop new 5-year tree care and maintenance plan for City approval
- Install new tree cages
- Finish cutting and re-leveling brick pavers around street lights and under trees planted in 2007-2010 (**Two new blocks of Broadway sidewalk completed**)
- Have Clint Watson's Metal Working Class at Broadwater County High School (BHS) make 12 more 12-inch wide tree cages and 12 tree plaque stands (**Tree Board purchased materials and two new orbital sanders for Mr. Watson's class as a payment for making cages**)
- Secure permission from the Copy Cup and Townsend Seeds to use railroad lease property again to water and store trees
- Order and install tree plaques for: Brett Toney, Lisa Graveley, Jaden Graveley, Ray Forrey, Tom Mitchell, Kathy Brown, Tree Board's 20th Anniversary Plaque, 2010 Arbor Day Poster Contest Winners, BHS 2010 Student Council Tree, 2010 BHS Senior Class tree, Boy Scouts 100th Anniversary tree, Kearns Family Tree, Montana Centennial Celebration Tree in Holloway Park, BHS Seventh Generation Club Earth Day Tree.
- Help Broadwater County Development Corporation (BCDC) organize and collect funds from Townsend businesses for the Beautification and Maintenance Fund to hire Daryl Blumhagen and Nels Nelson to water trees and flower barrels
- Coordinate with BCDC and Marcia Bieber to send out one bill to businesses for flower barrels, flowers, and watering in 2011.

- Help BCDC, Daryl Blumhagen, and Nels Nelson water new trees and flower pots as needed
- Help Daryl Blumhagen and Nels Nelson keep brick pavers in sidewalks on Broadway and Front Street weeded and leveled
- Help businesses get outlets installed so trees can be lit up for Holiday Season again in 2011
- Secure funding to continue purchasing more Broadway and Front Street low energy (LED) lights to save energy and light up Heritage Park, Amerigas, and Front Street native trees for the Christmas Stroll in December 2011
- Help Rotary Club, Lions Club, BCDC, Townsend School Board, and Townsend School District #1 teachers and students with cleanup of the school campus in May before graduation
- Coordinate with other groups to get letter to Townsend School District #1 to hire someone to maintain the school grounds in 2011
- Place articles about Tree Board Projects in the *Townsend Star*, *State Bank of Townsend Newsletter*, the *Townsend Informer Newsletter (done November 1)*, *Broadwater Conservation District Newsletter*, and the *Helena Independent Record*
- Earth Day Tree Planting: Plant tree with BHS Seventh Generation Club

Arbor Day/Weekend- April 29-30, 2011: Have Mayor Mary Alice Upton sign the 2011 Arbor Day Proclamation declaring April 29, 2011 as Arbor Day in Townsend **(Done December 24, 2010)**

- Sponsor local Arbor Day Poster Contest for 5th Graders in March. Award \$50, \$35, \$20 for top three posters. Give Gift Certificates to all entrants. Put posters up in elementary school through May. Make post cards from winning posters.
- Conduct Arbor Day Celebration including planting tree at Cecelia Hazelton Elementary School with 5th graders for poster contest winners, install bed, and put up plaque and planting new trees at the airport
- Complete Canton Church tree planting project, Right Tree/Right Place Tree Planting on City Boulevards

Funding for Projects: Apply for City of Townsend Funding for the 2010/2011 fiscal year ending on June 30, 2011 for \$13,500 which includes: money for General Tree Board Budget; funds to continuing the “Plant the Right Tree in the Right Place” Program; funds to continue 5th year pruning/removal of hazardous and undesirable trees in January and February 2011, and money to remove stumps in March 2011 **(Done and budget approved for \$11,500)**

- Apply to Broadwater County for \$1,500 for general Tree Board projects on county property including Veteran’s Park and Senior Center sidewalk
- Apply for PILT funding for \$500 to help fund other tree planting and landscaping projects
- Apply for a DNRC Urban and Community Forestry (UCF) Program Arbor Day \$1,000 grant to help fund Arbor Day 2011 tree planting activities at the school, etc. **(Done December 24, 2010)**

- Apply for a DNRC UCF Tree Board Program Development Grant to conduct 2011 Townsend Tree Inventory with BHS Bug and Weed Project and a City of Townsend canopy cover analysis of public and private trees. MUCFA has identified tree inventories as a priority for 2011 funding. **(Grant for \$9,775 approved in December 2010; projects must be completed by September 30, 2011)**
- Apply for Tree Line USA and for a demonstration project to prune problem trees in alleys and backyards with matching grants from Northwestern Energy, Quest, Bresnan, etc
- Apply for Broadwater Community Foundation grants as needed; Complete school drip irrigation system with Clint Watson's class
- Solicit donations for Tree Board projects from Broadwater County residents as needed and send thank you cards
- Apply for funding from other grant sources including Rotary, Lions, Thrivent Financial for Lutherans, Town Pump foundation, PPL, Northwestern Energy, Bureau of Reclamation, Canton Valley Woman's Club, etc.
- Apply for City of Townsend Funding for the 2011/2012 fiscal year ending on June 30, 2012 for \$13,500 which includes: money for General Tree Board Budget; funds to continuing the "Plant the Right Tree in the Right Place" Program; and funds to implement new 5-year tree care and maintenance plan (if approved)

One Day One Park Projects: Coordinate with Townsend Youth Soccer Association (TYSO) and City of Townsend to hold McCarthy Park Soccer Field program similar to the One Week One Park Project at Holloway Field completed in June 2010. Continue applying for funding. McCarthy Park Soccer Field Project would be held in June 2011 if funding available.

- Plans call for extending sprinklers, expanding east side of park, and installing new sod- all to be completed in one weekend in June, 2011. Apply for funding and donations from Broadwater Community Foundation, Rotary Club, Lions Club, Broadwater County Development Corporation, Canton Valley Woman's Club, Chamber of Commerce, Soroptimists International of Crimson Bluffs, Broadwater County Social Services Committee, Broadwater Parks and Recreational Council, Broadwater Sports and Recreation Assn, Bureau of Reclamation, City of Townsend, Broadwater County, Canyon Ferry Trust Board, Montana Department of Transportation, Hahn's Ranch and Feed, Watson's Irrigation, Lite Electric, 2M Company, Irrigation Parts House, State Bank, American Federal Savings, SodWorks, etc.

Townsend South Highway 287 Project: Continue to work with BCDC, City, and County officials to obtain beautification and infrastructure improvements as part of highway project possibly starting in 2012.

- Coordinate with Montana Department of Transportation (MDT) and Montana Rail Link to get power and water pipes installed across highway right-of-way.
- Develop planting plan for project area in 2011.

- Solicit funding from MDT for part of project o Highway 287 right-of-way.
- Contact MSU Parks Montana Program to develop landscape plans for Highway 287 South Beautification project in 2011.
- Get Townsend Rotary Club and Rotary International to sponsor Townsend South Highway 287 Project and apply for Rotary Foundation grant.
- Get permission from Montana Rail Link for landscaping plans for Highway 287 project.
- Apply for Tree Planting Permits from MDT.
- Tree Board has received an anonymous challenge grant of \$2,500 for Highway 287 South tree planting. Tree Board has to raise \$10,000 to get the money.
- Start fundraising in spring 2011 before highway project is completed.
- Encourage the Broadwater County 4-H Council or a 4-H Club to apply for a National 4-H Council Tree Planting Grant in 2012 as part of the highway project for planting in spring 2012-2013.
- Apply for a Broadwater Community Foundation (BCF) grant to order trees for the highway project for planting in 2012-2013.
- Apply for a Broadwater Conservation District DNRC HB 223 grant to help cover tree planting and landscaping costs as part of highway project. Get project in Broadwater Conservation District Annual Work Plan

2010-2011 West Side of North Front Street Landscaping Projects: Maintain native trees along west side of Highway 287 from Amerigas south to Leonard Lambott's grain elevators

- Continue to maintain stormwater drains installed as part of Front Street drainage projects completed in 2005 and 2006
- Replant rest of west side of North Front Street to native grass like Wi-Fi Park
- Other tree planting projects to be initiated based on securing Home Depot Foundation Native Tree Planting Grant or other funding
- Water, mow, and weed native grass islands reseeded in 2009 and for native trees planted in spring 2009 between Amerigas and Leonard Lambott's grain elevators. Reseed other islands in spring 2011.
- Secure power and water for drip irrigation system to native trees planted on Front Street from Amerigas to Lambott's grain elevators or pay BCDC to water trees

2010-2011 West Side of South Front Street Landscaping Projects: Secure power and water for landscaping islands between approaches at Townsend Seeds to Zipp's Tires and then south of Zipp's Tires through Van Dyken's Potato Cellars

- From Townsend Marine south to Watson's Irrigation work out infrastructure and landscaping as part of Townsend South Highway 287 Project with Montana Rail Link

Plant the Right Tree in the Right Place Program: Continue for fifth year to identify, remove/prune undesirable and hazardous trees, and provide

replacement trees for residents. Tree removal/pruning to be completed by Cost Cutter's, Jim Edelblut, Bill Amsk, and Tree Board members.

Tree Inventory: Work with BHS GPS/GIS ArcView Class to update part of Townsend Tree Inventory starting in May as a class project using new camera with GPS capabilities purchased in 2008 UCF Program Development Grant for Tree Inventory and new Juno GPS units to be purchased with 2011 DNRC PDG funds.

- Begin updating Townsend Tree Inventory in January through March 2011 in preparation for 2011 inventory using 2009 aerial photograph of Broadwater County.
- Complete canopy cover analysis with contractor of all trees in Townsend on public and private property. Compare canopy cover from 2000-2009 using aerial photographs. Make presentation to BHS GPS/GIS Class.

Other Landscaping Projects: Remove old sod and accumulated soil with City Crew on east and northwest sides of Veteran's Park, move sprinklers to edge of new sidewalk, and replace sod

- Maintain landscape beds at Welcome to Townsend Rock, Townsend Schools, Centennial Garden, Heritage Park, Museum, and Wi-Fi Park across from the Cowboy Coffee and Steak Haus
- Coordinate landscaping plans with MDT, City Hall, and Wheat Montana, the new owner of the old Conoco/Pop Inn location
- Landscape Medical Clinic westside beds
- Install sidewalk at Senior Center boulevard with Clint Watson's BHS Spring Construction Technology Class
- Get MSU Parks Montana Program to develop landscape plans for Townsend Schools landscape project north of Community Library. Coordinate with Mr. Watson's Construction Technology Class to start project in Fall 2011
- Landscape south side of swimming pool at Heritage Park
- Install landscape beds in Gazebo Park
- Continue installing beds around trees on Townsend School District #1 campus, in City parks, and along City boulevards
- Level and resod boulevards when stumps are removed in boulevards
- Plant flowers and shrubs and weed around Museum before grand opening in mid-May
- Put in drip system on south side of BHS to water Wichita Blue junipers. Apply for Broadwater Conservation District MT DNRC Mini-grant to help pay for the project
- Help with Fairgrounds Projects including new trees, bleachers, etc.
- Help with Silos Bike path project
- Help with Silos Restoration Work

Tree Pruning/Removal and Stump Removal Projects: Develop plan and coordinate with Northwestern Energy to get partnership established to get some trees pruned annually which are in powerlines

- Continue to prune as many trees along city streets as possible that have limbs below 14 feet on the street side and below 8 feet on the sidewalk side
- Do training prune on new trees
- Get estimates for spraying evergreens for scale in City Parks and for removing trees infested with pine bark beetle; Apply pheromone packets to save pines
- Award fifth and final year City Tree Pruning Contract for \$5,000 to prune and/or remove hazardous and undesirable trees. Cost Cutter's Landscaping and Tree Service from Clancy to do work when ground is frozen in January 2011
- Work with City Crew to remove as many other hazardous and undesirable trees as possible on streets and in alleys
- Work with City Crew and Stump Grinding Contractor to remove any stumps on City and County property. Private residence stumps need to be identified so they can be removed as part of project. Get locates done.

Other tree planting and maintenance projects: Plant as many trees on City, School, and County property in Townsend as possible

- Apply for Tree Planting Permits from MDT for Broadway and Front Street trees
- Prune trees on Broadway and in Heritage Park before Fall Fest
- The Tree Board still has \$100 left of a BCF Front Street Tree Planting Grant to award a \$100 rebate check to one business that plants a tree on Front Street. The \$100 left will be used for a new tree at Wood's Family Grill to be planted in 2011.

Educational Projects: Teach wildflower program for Townsend 4th graders during Wildflower Week in May

- Teach Conservation Day Plant Program with 6th graders.
- Hold local Arbor Day Poster Contest for 5th graders in March.
- Teach Landscaping Unit for BCHS Construction Technology Class in Spring 2011 and landscape another part of school grounds north of Community Library in Fall 2010
- Teach Native American wild plant use program for 4th graders for Archeology Day at Montana Historical Society in September 2011 in Helena
- Update and print revised copies of Trees for Townsend Brochure with BHS Publications Class. Apply for Broadwater Conservation District MT DNRC Mini-grant to help pay for the project.
- Update and link photographs for Trees for Townsend CD with BHS Publications Class. Apply for Broadwater Conservation District MT DNRC Mini-grant to help pay for the project
- Hold Urban Tree Health Monitoring Program during Broadwater County Fair

Townsend Tree Board Members include: Linda Southall, Inez Hohn, Iwy Obrigewitch, Doreen Sautter, and Dan Mainwaring. The Advisory Council includes: Virginia Knerr, Shawna Campbell Noyd, Patrick Plantenberg, Tom Helm, Jim Edelblut, Joan Hopper, Trudie Southwick, Codie Wahrman, Charles Freshman, and Ron Cheever. The Tree Board Treasurer is Dianna Mell. Suzie Hamilton and Mayor Mary Alice Upton at City Hall also help with many projects.

Dates to Remember (Get in Gold West and other tourist promotional literature)

- December 31: Submit last tree orders
 - December 31: Deadline for Arbor Day Grant
 - January 20: Urban Tree Health Monitoring Training
 - January 26: MUCFA Meeting in Anaconda
 - Feb 19-20 Chamber Murder Mystery Weekend
 - April 1: Deadline for Townsend Informer Articles
 - April 1 and 2: Small Town Tree Board Training Retreat in Choteau
 - April 22: Earth Day
 - April 29: Arbor Day
 - April 30 and May 1: Arbor Day Weekend
 - May 7: National Join Hands Day
 - May ??: School Clean Up Day with Lions and Rotary
 - May 5 Conservation Day
 - May ?? Wildflower Week
 - June 4-5: Cowboy Entertainment Gathering
 - June 24-25 Walleye Tournament
 - July 4 Airport Fly-in
 - July 28-31 Broadwater County Fair
 - Sept. 30-Oct 1-2 Rotary Fall Fest
 - October: Mayor's Make a Difference Day (Develop Plan for 2011)
 - October: Deadline for DNRC PDG
 - November 1: Deadline for Townsend Informer Articles
 - December 4: Christmas Stroll
- Other Events:
- Poker Runs
 - Basketball Tournament
 - Softball Tournament
 - MHS Archeology Day
 - State Bank of Townsend Newsletter deadline
 - Broadwater Conservation District Newsletter deadline