Meeting Overview and Introductions

Nick Dornak,
Plum Creek Watershed Coordinator
Update on Caldwell County Community Clean Up Events, Texas Hog Out Challenge and Other Activities

Nick Dornak,
Plum Creek Watershed Coordinator
Caldwell County Community Clean Up Events

- March & April 2012 - Worked with Caldwell County employees to develop ideas, get feedback, plan events, and gather historic materials for FY12-13 CAPCOG Solid Waste Implementation Grant

- April 2012, Letters of support received from stakeholders

- April 17, 2012 – Presented full grant proposal to SWAC with Judge Bonn

- May 22, 2012 – SWAC recommends funding 4 Community Clean Up Events for Caldwell Co. despite a 53% cut in available funding from previous cycle

- July 12, 2012 – TCEQ approves SWAC recommendation for Caldwell County CCEs, $18,349.00
<table>
<thead>
<tr>
<th>Applicant</th>
<th>Project Type</th>
<th>Description</th>
<th>Funding Request</th>
<th>Deductions</th>
<th>Final Request</th>
<th>Amount Recommended for Funding</th>
<th>Funding Remaining</th>
<th>Rank</th>
<th>Score</th>
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<td>Bastrop County</td>
<td>HHW</td>
<td>HHW event</td>
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<td>239,749.00</td>
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Caldwell County Community Clean Up Events, cont.

- July 26, 2012 – CAPCOG Interlocal Contract for FY2012 Solid Waste Equipment and Services signed by Judge Bonn

- Deadlines
  - October 2012 – Identify target communities and coordinate events
  - October 2012 – Select vendors and contractors, coordinate volunteers
  - June 2013 – Conduct 4 CCEs
  - Progress reports due – Feb. 15, 2013 and July 15, 2013
  - Final results due Sept. 15, 2014
Caldwell County Community Clean Up Events, cont.

- Critical Elements
  - Tires
  - Assistance for the handicapped and elderly
  - Regional events
  - Public / Private partnerships
  - Discounts and donations

- Benefits to Plum Creek Watershed Partnership
  - Government, citizen, volunteer group and local business involvement
  - Education and outreach
  - Advertising
  - Solid waste removal from watershed
Texas Hog Out Challenge

- FY2013 rules to be published mid-August, 2012
- Counties must submit letter of intent to participate by mid-Sept. 2012
- “Challenge Score” expected to represent a combination of participation in Educational Events and feral hog removal
- Top 5 counties in 2011 received $60,000 in funding for feral hog projects
- Caldwell County and Hays County did not participate in 2011
- Benefits to the Plum Creek Watershed Partnership
  - Advertising and association with topic of great interest
  - Education and outreach
  - Community involvement
  - Increased feral hog removal
  - Improved reporting
Texas Hog Out Challenge, cont.

- April 23 and May 31, 2012 – Plans for participation in in Texas Hog Out County Grants Program discussed at monthly coordination meetings

- June 2012 – Talks with Caldwell County and Hays County partner organizations and county officials commence

- June 13, 2012 – Watershed Coordinator and Feral Hog Educator meeting to discuss progress on communication and potential program partners

- June 19, 2012 – Monthly coordination meeting sets goals, defines the role of the Plum Creek Partnership in the development and possible implementation of the Hog Out Challenge and feral hog bounty program for Hays and Caldwell Counties (AgriLife will provide educational assistance)
June and July 2012 Meetings and Activities

- Fayette County Extension Agent – Feral hog bounty program
- Judge Bonn, Caldwell County
- Judge Cobb, Hays County
- Mark Jones, Hays County Commissioner
- Hays County Master Naturalists
- San Marcos River Foundation – Will provide services as a registered non-profit to receive tax deductible donations
- Local Businesses – Donations, sponsorships and advertising

July 16, 2012 – Caldwell Co. Commissioner’s Court unanimously approves participation in Hog Out Challenge and the implementation of a $2/hog bounty from October 1 through December 31, 2012
Planned activities, August 2012

- Meetings with Hays County Commissioners
- Submit proposal to Hays County Commissioner’s Court requesting the county's participation in the Hog Out Challenge and the implementation of a feral hog bounty
- Continue to coordinate implementation efforts with WMAs and other volunteer groups
- Continue to seek sponsorships and donations from local businesses, organizations and individuals

Planned activities, September 2012

- Assist counties in planning and submit letters of intent
- Plan educational events for Hays and Caldwell Counties
- Advertising of program and educational events
- Finalize verification and reporting details

October 2012 – *Hog Out Month*
Additional Activities

- Continued meetings with Financing Parties
- Trainings, workshops, educational events and speaking engagements
- Certifications
  - EWRI – “Linking BMP Performance to Receiving Water Impacts”
  - Texas Watershed Steward
- San Marcos River Foundation acquires ArcGIS license for PCWP
- Site visits with landowners
  - Work with landowner and RRC to address leaking oil wells
  - WQMP site visits
Additional Activities, cont.

- Received proposal from a Public Relations firm outlining a revised PR strategy for the PCWP
  - Marketing, education and outreach for new landowners
  - Riparian landowners group
- Waste Water Treatment Plants
  - WWTP site visits with GBRA
  - Meeting with City of Kyle staff
- One-on-one meetings with Steering Committee members
  - Survey
  - Analysis
- Website and Facebook
  - Updates
  - Quarterly Progress Reports available
Additional Activities, cont.

Kiddos enjoying Plum Creek

Lockhart WWTP
Hillside Terrace Wastewater Project: Update on TWDB State Revolving Fund Program Application

Nikki Dictson
Texas AgriLife Extension Service
Potential Hillside Terrace Project
Septic System Use

Average Daily Potential E. coli Load from Septic Systems
Potential Hillside Terrace Project
Potential Hillside Terrace Project

- Over 265 homes in the subdivision are on onsite wastewater systems
- Majority of lots are small, wastewater issues are reported often to the County
- A lift station for the Buda WWTP is located across the road
- The total project for infrastructure to connect these homes is estimated to cost $5.6 Million
- Planning and Design Phase is estimated to cost $400,000
Texas Water Development Board Clean Water State Revolving Fund Loan Program

- Clean Water State Revolving Fund Loan Program – low-interest rate loans and principal forgiveness.
- Requires Water Conservation and Drought Contingency Plan.
- Loans are 1.3% below market rate and terms for disadvantaged up to 30 yrs; 1.85% origination fee.
- Must have project listed on SFY 2013 CWSRF Intended Use Plan.
- City submitted a pre-application for a second time and reused the survey results to meet the disadvantaged eligibility criteria.
Texas Water Development Board Clean Water State Revolving Fund Loan Program

- Disadvantaged Funding Available – minimum of 30% of federal capitalization grant
- The area served by the project must have a median Household Income <75% of the state AMHI.
- Economic Survey is required to qualify for loan forgiveness – Buda and Hays County conducted last year for pre-application.
- Disadvantaged communities status could potentially provide 30%, 50%, or 70% with loan forgiveness based on AMHI.
Survey Results

- The Annual Median Household Income is $25,500, well below the State Annual Median Income level.
- The Average Household Size is 4.089 persons (593 persons/145 households).
- The survey was approved by TWDB.
- The project qualified for 70% loan forgiveness, the highest amount available.
Priority Areas for Rating Criteria

Disadvantaged Eligibility
10 pts. – Entity qualifies as a disadvantaged community.

Priority Areas

Priority Areas for Watershed Protection Plan (WPP) Projects
- Arroyo Colorado
- Buck Creek
- Dickinson Bayou (bacteria)
- Halls Bayou – Westfield Estates
- Hickory Creek
- Lake Granbury
- Leon River
- Pecos River
- Plum Creek
- Upper San Antonio River

Priority Areas for Total Maximum Daily Load (TMDL) Implementation Projects
- Adams and Cow Bayous (bacteria and dissolved oxygen)
- Aquilla Reservoir (atrazine)
- Brays Bayou (bacteria) (Comment: Not on TMDL list)
- Buffalo and Whiteoak Bayous (bacteria)
- Clear Creek (bacteria)
- E.V. Spence Reservoir (salinity)
- Gilleyland Creek (bacteria)
- Greens Bayou (bacteria) (Comment: Not on TMDL list)
- Lake Houston (bacteria) (Comment: Not on TMDL list)
- Lake O’ the Pines (dissolved oxygen through phosphorus)
- Lower San Antonio River (bacteria)
- North Bosque River (nutrients)
- Oso Bay (bacteria) (Comment: Ag NPS)
- Oso Creek (bacteria) (Comment: Ag NPS)
- Upper Guadalupe River (above Canyon Lake) (bacteria)
- Upper Gulf Coast Oyster Waters (bacteria)
- Upper Oyster Creek (bacteria)
Buda was ranked 3rd with 71 points behind two projects from La Feria, which scored 81 points.

Buda qualified for 70% loan forgiveness for the project – the highest amount available.

The first project used up the amount of loan forgiveness for the NPS List.

Project was selected as a fundable project for a TWDB CWSRF loan.

Buda received a letter in September 2011 about the project’s final ranking on the State Revolving Fund IUP list and responded to pass and apply again this year since there would be no loan forgiveness provided.
Buda received a letter a few months ago that La Feria had not met the deadlines and would not be accepting the loan forgiveness.

The letter asked if Buda would like to move forward with planning, acquisition and design with $163,000 in loan forgiveness. Buda responded yes.

There was only 60 days to complete the application and obtain a council resolution.

With only 30 days remaining, the City was informed that the program could not fund the $60,000 for the land purchase, and that there was more money available. There was not enough time for the 2012 application.
Draft Intended Use Plan Ranking in 2013

- Buda was ranked 3\textsuperscript{rd} again with 72 points behind Bonham (83) and Vinton (77).
- Buda again qualified for 70\% loan forgiveness for the project – the highest amount available.
- Project was selected as a fundable project for a TWDB CWSRF loan in the draft IUP that will be finalized soon.
- TWDB has changed to a first apply – first served for the disadvantaged funding.
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<th>Rank</th>
<th>Points</th>
<th>PIF</th>
<th>Entity</th>
<th>NPDES</th>
<th>Population</th>
<th>Project Description</th>
<th>EPA Cat</th>
<th>Phase(s)</th>
<th>Estimated Construction Start</th>
<th>Project Cost</th>
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<td>1</td>
<td>83</td>
<td>9685</td>
<td>Bonham</td>
<td>TX0021814</td>
<td>10,127</td>
<td>The City of Bonham currently provides water service to 293 Lake Bonham area residences (outside city limits). The proposed project would extend Bonham’s collection system to the south side of Lake Bonham providing wastewater service to lake front customers that are presently served by Bonham’s water system, eliminating on-site sewage disposal facilities. From September 2006 through November 2010 sixteen complaints have been filed regarding on-site sewage disposal facilities for residences around Lake Bonham.</td>
<td>VII</td>
<td>PADC</td>
<td>1/30/2014</td>
<td>$3,055,100</td>
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<td>2</td>
<td>77</td>
<td>9668</td>
<td>Vinton</td>
<td></td>
<td>1,971</td>
<td>Construct a wastewater collection system for first time service to the Village. Collected wastewater will be treated at El Paso's Northwest WWTP. The Village has a CWSRF commitment of $612,000 for planning and design, and a $400,000 EDAP application in house under project 73523.</td>
<td>VII</td>
<td>PDC</td>
<td>3/1/2013</td>
<td>$22,036,751</td>
<td>70</td>
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<td>3</td>
<td>72</td>
<td>9783</td>
<td>Buda</td>
<td>TX0057436</td>
<td>7,230</td>
<td>The proposed project includes the planning, acquisition, design, and construction of a centralized sewage construction system to connect all of the existing residential septic systems in the Hillside Terrace subdivision. The proposed collection system will discharge into a proposed lift station and will be pumped through a proposed force main that will discharge into the City of Buda's existing collection system. The sewage will then be conveyed to the City's existing treatment plant for processing. The subdivision is outside the City's water service area and is considered to be a nonpoint source contributor of pollution to the impaired water body of Plum Creek.</td>
<td>VII</td>
<td>PADC</td>
<td>1/10/2014</td>
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<td>61</td>
<td>9761</td>
<td>Greenville</td>
<td>TX0055611</td>
<td>1,173</td>
<td>Construct three new wastewater lines to extend service to approximately 55 residences in the northern section of the City where problematic septic systems exist.</td>
<td>VII</td>
<td>PDC</td>
<td>4/30/2013</td>
<td>$3,583,313</td>
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Hillside Terrace ranked high again this year in the priority list of the IUP for the NPS program.

It should be selected as a fundable project again and will hopefully receive some of the loan forgiveness.

Buda will again receive a letter of invitation to the NPS program for planning and design phase with 30 days to respond.

The application will need to be turned in immediately on the first day it will have a high chance to receive the disadvantaged loan forgiveness (first apply – first served).
Considerations

- Buda will receive a letter in Sept. with the project’s final ranking, loan forgiveness and invitation to the program.
- Only 30 days to respond and either accept or pass on program.
- Pre-design costs are still available on a limited basis but will be phased out in the future ($400,000).
- P&D can be used to assess the future of Wastewater for this area.
- If 70% loan forgiveness is received, remaining 30% project costs for P&D would be in the form of a loan payable over 10 years that can be included in the 30 year construction loan.
- The costs of purchasing the land for the new lift station for $60,000 will not be covered under the NPS program.
- 265 homes would be brought online and would be paying the out of service area wastewater fees at $65.03/month to pay off loan – increased billing to new homes.
Texas Department of Agriculture has funding available to connect the low income residents to the new infrastructure.

Grant Funding of $350,000 can be pursued to properly abandon the existing septic tanks and connect the homes that qualify.

Each home would have to complete a CDBG socioeconomic survey.

This funding, if received, could also reduce amount of remaining loan.

Hays County would be interested in applying for this grant for the project.
Nick Dornak,
Plum Creek Watershed Coordinator
&
Plum Creek Watershed Partnership Steering Committee
Implementation of Agricultural Best Management Practices

BJ Westmoreland
Caldwell-Travis Soil and Water Conservation District
Technical and Financial Assistance for Ranchers and Farmers in the Plum Creek Watershed

Plum Creek Watershed Partnership Meeting 8/9/2012
Update
Chisholm Trail Roundup-Ag. & Natural Resources Exhibit
Ag. & Natural Resources-
Continued
Ag. & Natural Resources-Continued
Ag. & Natural Resources-Continued

- Event occurred on June 9, 2012 from 2:00-4:00 at the Lockhart City Park as part of Chisholm Trail Roundup
- 65 total people attended the event, which included 33 kids
- Next Year?
Update

To Date:

- 10 WQMPs certified
- 3 WQMP in the process of being certified
- All at different stages of implementation
  - All grass planting that was cost shared produced a viable stand
  - Producers are in the process of being paid for their grass planting
  - Additional practices are being implemented right now by additional producers
Update

• Producers currently implementing:
  • Water well drilling
  • Livestock watering facilities
  • Cross fencing
Moving Forward

- Continue WQMP development for enrolled producers
- Assist producers with conservation requests and concerns
- Assist producers with the implementation of conservation practices
Moving Forward (continued)

- Continue planning field day at a WQMP/EQIP participants property
- Continue implementation of WQMP practices
- Continue to inform producers of financial incentive program
Thanks

Questions?

Contact Information:
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District Technician
Caldwell-Travis SWCD
1403-D Blackjack St.
Lockhart, TX 78644
512-398-2121 Ext. 3
bradford.westmoreland@tx.nacdnet.net
Update on Plum Creek Feral Hog Education Program

Jared Timmons
Texas AgriLife Extension Service – Wildlife & Fisheries Science
Education Program for Feral Hog Management in the Plum Creek Watershed

Jared Timmons
Extension Assistant
Texas AgriLife Extension Service
Department of Wildlife and Fisheries Sciences

August 9, 2012
Presentations/Meetings

- 5/21 – Lost Pines Master Naturalists
- 6/9 – Chisholm Trail Roundup AG Day
- 6/12 – Texas Watershed Stewards
- 6/28 – Hays Co. Mater Naturalists
- 7/5 – Hays Co. Master Naturalists Board Meeting
- 7/13 – Feral Hog Symposium Cat Spring
- 7/16 – Caldwell Co. Commissioners Court
Feral Hogs Community of Practice

- [http://www.extension.org/feral_hogs](http://www.extension.org/feral_hogs)
- National collaboration between professionals
- Articles, FAQs, Ask an Expert
- Webinars in planning process

**Feral Hogs**

**Biology, management, and control of invasive feral hogs**

Here are some of our featured articles and activities...

**Rooting Behavior of Feral Hogs**

One of the more destructive habits of feral hogs is their rooting behavior. Feral hogs root to obtain food. Rooting breaks up and loosens the surface and near...

**More...**

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In The News...

- June 11, 2012
  Feral Hog ‘Community of Practice’ Provides Multi-state Expertise, Resources

- January 12, 2012
  Publication Focuses on Feral Hog Exclusion from Wildlife Feeding Stations

**More...**

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Resource Area Feeds

- Track all new content
Landowners

- One site visit
- Two new landowner accounts
- Two public reports – 4 hogs removed
- 22 landowner reports –
  - 16 in Plum Creek Watershed removing 25 hogs
Available resources

- http://pcwp.tamu.edu/FeralHogs/
- Publication links
- Site visits for landowners
- Presentations for groups
Project Funding

• Provided through a Clean Water Act §319(h) nonpoint source grant from the Texas State Soil and Water Conservation Board and the U.S. Environmental Protection Agency
Questions?

Jared Timmons
Extension Assistant
(254) 485-4886
jbtimmons@ag.tamu.edu
Thank You,

Nikki !!!
Next Steps

Nick Dornak,
Plum Creek Watershed Coordinator
PCWP Steering Committee Meeting

Thursday, November 8, 2012
6:30 to 8:30 pm
Lockhart State Park, Lockhart
Plum Creek Watershed Partnership
Update Presentations

- August 14th – Hays County Commissioners Court in San Marcos, TX
- September 11th – Watershed Stewards Workshop in Lockhart, TX
- October 1st – Caldwell County Farm Bureau Annual Convention in Lockhart, TX
Plum Creek Watershed Partnership
Update Activities

- August 2012 – Issue *Plum Creek Current* newsletter
- September 24th through 28th – Watershed Planning Short-course in Bandera, TX
- October 2012 – Hog Out Month Educational Events in Caldwell and Hays County
- September, 22 2012 – Town Branch Clean-Up in Lockhart, TX
Thanks!

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