Plum Creek Watershed Partnership Meeting

Lockhart, Texas
August 11, 2011

Meeting Overview and Introductions

Nikki Dictson
Texas AgriLife Extension Service

Discussion and Update on Long-term Sustainability Meetings with Cities and Counties, GBRA and PCCD and New Implementation Proposal

Debbie Magin,
Guadalupe-Blanco River Authority
Nikki Dictson
Texas AgriLife Extension Service

Long-term Sustainability Discussion

- 3 year implementation project administration funding ends August 2011-potential extension
- GBRA led the effort to develop and submit a proposal for additional §319(h) grant funds from TSSWCB for a watershed coordinator
- Developed an inter-local agreement with partner entities and 40% match requirement
- TSSWCB has included the project in their FY2011 Grant Application to EPA.

Interlocal Agreement and Match Structure

- Presentations were conducted for City Councils, County Commissioner Courts and Boards to update them on project implementation and providing match for this next grant.
- The interlocal agreement was reviewed by all of the legal councils for the entities
- The Long-term Sustainability Partners developed the match structure with both population and land area for each entity to determine their share of the match.

Meetings with Counties and Cities to Update and Discuss Sustainability

- January 20, 2011 – Luling City Council Meeting
- February 2, 2011 – Hays County Commissioner Mark Jones
- February 7, 2011 – Caldwell County Judge Tom Bonn
- March 1, 2011 – Sustainability meeting with partner entities
- March 2, 2011 – Uhland City Council Meeting
- May 5, 2011 - Sustainability meeting with partner entities
- May 12, 2011 – City of Uhland
- May 16, 2011- Caldwell County Commissioners Court
- May 17 – Hays County Commissioners Court
- May 17 – Plum Creek Conservation District
- May 17 – City of Buda
- June 21 - Polonia Water Supply Corporation Board Meeting and Buda City Council
**Match Spreadsheet**

<table>
<thead>
<tr>
<th>Entities</th>
<th>2009 Population</th>
<th>Acres Area (sq. Miles)</th>
<th>Cost Portion for $48,000</th>
<th>Population Portion (50%)</th>
<th>Land Portion (50%)</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caldwell County</td>
<td>36,899</td>
<td>3,500,80</td>
<td>547</td>
<td>30,400</td>
<td>29,600</td>
<td><strong>$8,954</strong></td>
</tr>
<tr>
<td>Hays County (In Watershed)</td>
<td>8,622</td>
<td>3,862</td>
<td>72</td>
<td>60,329</td>
<td>60,329</td>
<td><strong>$2,698</strong></td>
</tr>
<tr>
<td>Kyle</td>
<td>28,702</td>
<td>1,897</td>
<td>92</td>
<td>64,385</td>
<td>64,385</td>
<td><strong>$2,400</strong></td>
</tr>
<tr>
<td>Lockhart</td>
<td>1,422</td>
<td>7,210</td>
<td>11.26</td>
<td>2,451</td>
<td>2,451</td>
<td><strong>$2,461</strong></td>
</tr>
<tr>
<td>Luling</td>
<td>5,502</td>
<td>2,120</td>
<td>3.31</td>
<td>951</td>
<td>951</td>
<td><strong>$951</strong></td>
</tr>
<tr>
<td>Buda</td>
<td>7,784</td>
<td>1,412</td>
<td>2.27</td>
<td>1,345</td>
<td>1,345</td>
<td><strong>$1,345</strong></td>
</tr>
<tr>
<td>GBRA</td>
<td>26,110</td>
<td>2,486</td>
<td>388</td>
<td>4,513</td>
<td>4,513</td>
<td><strong>$4,513</strong></td>
</tr>
<tr>
<td>PCCD</td>
<td>26,110</td>
<td>2,486</td>
<td>388</td>
<td>4,513</td>
<td>4,513</td>
<td><strong>$4,513</strong></td>
</tr>
<tr>
<td>Uhland</td>
<td>457</td>
<td>1,171</td>
<td>1.81</td>
<td>79</td>
<td>79</td>
<td><strong>$79</strong></td>
</tr>
<tr>
<td>PoloniaWSC</td>
<td>3,855</td>
<td>2,396</td>
<td>666</td>
<td>749</td>
<td>749</td>
<td><strong>$749</strong></td>
</tr>
<tr>
<td>Total Watershed</td>
<td>138,866</td>
<td>767,531</td>
<td><strong>$24,000</strong></td>
<td><strong>$24,000</strong></td>
<td><strong>$48,000</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Success!**

- The interlocal agreement and match was approved by all of the entities.
- All of the entities signed the multiple copies of the agreement during July 7-11.
- We really appreciate everyone that was involved in this process!

**Thanks for your continued support of the PCWP!**

- Caldwell County
- Hays County
- Kyle
- Buda
- Lockhart
- Luling
- Uhland
- Guadalupe-Blanco River Authority
- Plum Creek Conservation District
- Polonia Water Supply Corporation
- Hays County SWCD
- Caldwell-Travis SWCD

**Future Funding Discussion**

Nikki Dictson
Texas AgriLife Extension Service

**Current Plum Creek Watershed Implementation Projects**

- Water Quality Monitoring: $654,148
- Urban Stormwater Control:
  - $255,453 (Kyle)
  - $275,000 (Lockhart)
- Rural Water Quality Management: $996,079
- Watershed Outreach: $150,000
- Caldwell County Regional Water and Wastewater Planning Study: $100,000

**Plum Creek Implementation Grants**

- TSSWCB CWA § 319 (h) nonpoint source grant for outreach and education, project facilitation, agricultural cost-share programs, and feral hog management education
- TSSWCB CWA ~ 319 (h) nonpoint source grant: New local watershed coordinator and education
- TCEQ CWA 319 (h) nonpoint source grants for cities
  - Kyle
  - Lockhart

...other Cities?
City of Kyle Water Reuse Feasibility Study

- Kyle received a grant from the Texas Water Development Board for this study
- We submitted a letter of support for this study with the application for financial assistance.
- The PCWP will be represented on the Project Advisory Committee to participate in internal meetings and provide comment during the project.

Community Development Block Grant Funding

- Texas Department of Rural Affairs has funding available to connect the low income residents to the new infrastructure
- Grant Funding of $350,000 can be applied for to properly abandon the existing septic tanks and connect the homes that qualify.
- Each home would have to complete a CDBG socioeconomic survey.

Update on Lockhart CWA §319 Implementation Grant

Lee Weatherford
Lockhart Public Works Department

Update on Hillside Terrace Wastewater Project

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 are 20 years (up to 30 yrs); 1.85% origination fee
- Must have project listed on SFY 2012 CWSRF Intended Use Plan.
Texas Water Development Board – Disadvantaged Funding

- Disadvantaged Funding – minimum of 30% of federal capitalization grant
- The area served by the project must have a median Household Income <75% of the state MHI.
- Disadvantaged communities funding offers either 30%, 50%, or 70% in loan forgiveness and is available only from Tier III (federal) funds.

Socioeconomic Survey

- Buda and Hays County split the cost of the survey
- Socioeconomic Survey field work was performed from Thursday, February 17, 2011 to Tuesday, February 22, 2011
- Total number of housing units: 262
- Removing the 1 vacant house = 261
- Total number of responses: 145 = response rate of 55.56% well above the 35% required minimum

Survey Results

- The Annual Median Household Income is $25,500
- The Average Household Size is 4.089 persons (593 persons/145 households).
- The survey was approved by TWDB.
- The project ranked very high, scoring 71 points
- Buda and Hays County will receive a letter in September about the project’s final ranking on the State Revolving Fund IUP list with 30 days to respond

TWDB Rating Criteria

<table>
<thead>
<tr>
<th>Priority Areas for Rating Criteria</th>
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</thead>
</table>
| Environmentally Sensitive Areas | 15pts. | All projects that have the potential to negatively affect the environment (e.g., wetlands, fisheries, etc.) will receive a higher rating.
| Water Quality | 10pts. | Improving water quality is a major consideration in the TWDB’s rating process. Projects that meet stricter water quality standards will receive a higher rating.
| Public Health | 15pts. | Projects that reduce public health risks due to water contamination will receive a higher rating.
| Economy | 20pts. | Projects that contribute to the local economy will receive a higher rating.
| Other | 10pts. | Projects that address other concerns, such as energy efficiency or sustainability, will receive a higher rating.

Buda and Hays County

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- Other

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TWDB Rating Criteria

- Environmentally Sensitive Areas
- Water Quality
- Public Health
- Economy
- Other
Draft Intended Use Plan Ranking

- 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
- Buda was selected as a fundable project for a TWDB CWSRF loan

TWDB NPS Sec. 319 Project Priority List

<table>
<thead>
<tr>
<th>Rank</th>
<th>Buda</th>
<th>La Feria</th>
<th>Loan Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>3rd</td>
<td>71</td>
<td>81</td>
<td>$112,000</td>
</tr>
</tbody>
</table>

Status

- The IUP is in draft public comment till July 22, 2011.
- Comments will be incorporated and the list will become final at the August Board Meeting
- The Hillside Terrace Project will receive a letter for a full application for a loan
- If the status does not change for receiving any loan forgiveness - we discuss the options
- The Hillside Terrace Project will rank high again next year
Update on Plum Creek Feral Hog Education Program

Jared Timmons
Texas AgriLife Extension Service – Wildlife & Fisheries Science
Questions?

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

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

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 Water Quality
Monitoring Data for Plum Creek
Watershed

Debbie Magin,
Guadalupe-Blanco River Authority
and
Nikki Dictson
Texas AgriLife Extension Service

Watershed Events
- Caldwell County Expo on August 26, 2011 at the
  American Legion Hall in Lockhart from 1-6:00 pm.
PCWP
Steering Committee Meeting

Thursday, November 10, 2011
6:30 to 9:00 pm
Lockhart State Park, Lockhart

Thanks!
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