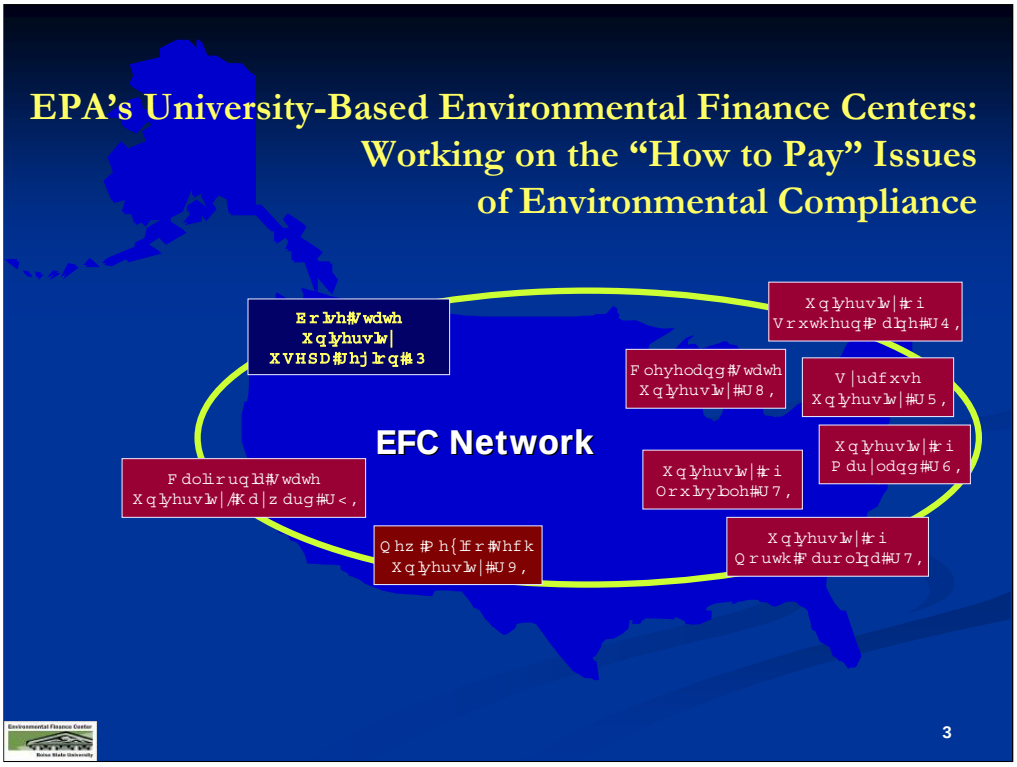
Plan2Fund: A Tool to Organize Your Watershed Funding

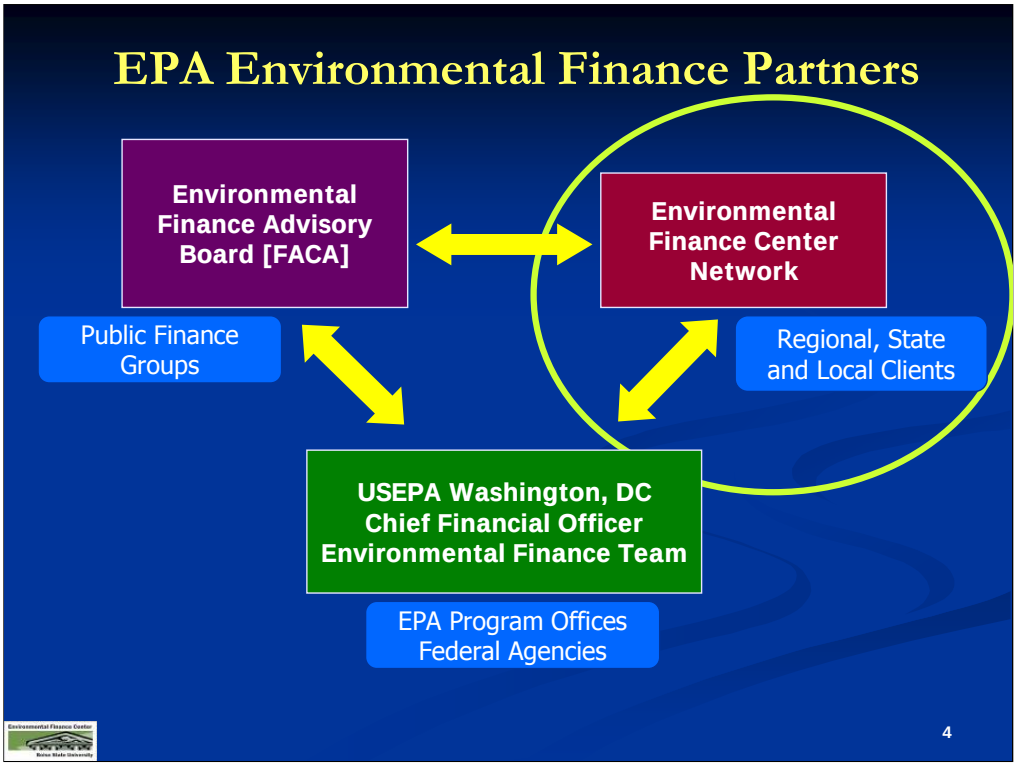
Bill Jarocki
Environmental Finance Center
Boise State University

Amy Williams
Environmental Finance Center
Boise State University

Lee Napier
Grays Harbor County
Chehalis Basin Partnership

Environmental Finance Center at Boise State University


EPA's University-Based Environmental Finance Centers:
Working on the "How to Pay" Issues
of Environmental Compliance
EFC Network
3


EPA Environmental Finance Partners
Environmental Finance Advisory Board [FACA]
Environmental Finance Center Network
Public Finance Groups
Regional, State and Local Clients
USEPA Washington, DC Chief Financial Officer Environmental Finance Team
EPA Program Offices Federal Agencies
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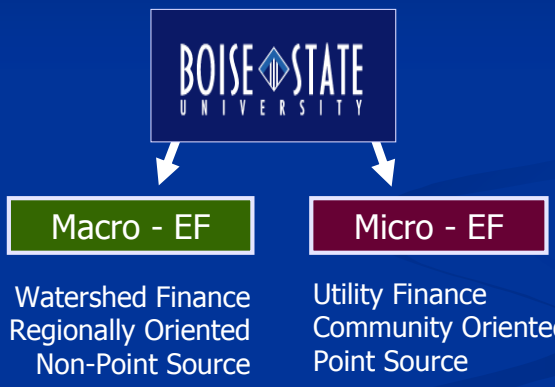
Mission:

- The mission of the Environmental Finance Center at Boise State is to provide help to those facing the *"how to pay"* challenges of environmental protection.

- EFC-10 is committed to helping communities build and improve the technical, managerial, and financial capabilities needed to comply with federal and state environmental protection laws.

Macro and Micro Environmental Finance



Watershed Finance
Regionally Oriented
Non-Point Source

Utility Finance
Community Oriented
Point Source

6

Micro – Environmental Finance Programs

- Utility Rate Setting Training and Technical Assistance
  - RateCheckup™
- Infrastructure Financing Assistance
  - Alternative Financing Methods
  - *Guidebook of Financing Tools*
- Management and Financial Capacity Tools
  - *Idaho DW Handbook for Board Members*
  - *Kansas, Washington budgeting tools*
- Utility Asset Inventory and Replacement Financing
  - CAPFinance™
- CWSRF/DWSRF Financial and Management Capacity Reviews (Idaho, Alaska and *Washington in 2004*)
- Brownfields Project Assistance
- SDWA Implementation: TFM Strategies and Tools

Macro – Environmental Finance Programs

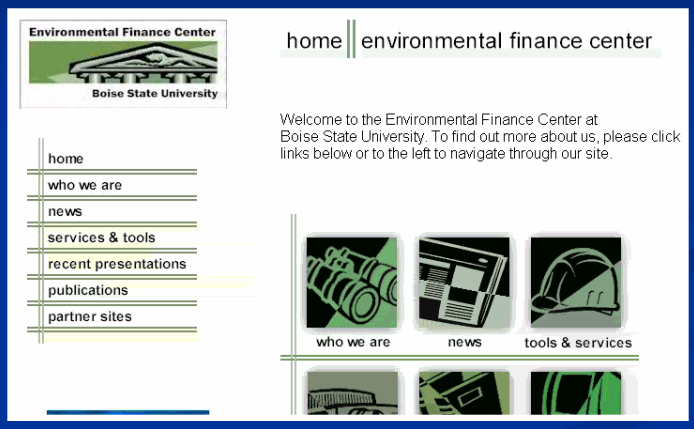
Watershed Financing Workshops
DIRECTORY OF WATERSHED RESOURCES (Web-Based)
- Watershed Funding Interactive Database - included Region 10 and Region 1 Region data and Replicated for Region 4 by University of North Carolina

Strategic Planning for Watershed Improvements
- Plan2Fund™

Lower Boise River Pollution Trading Project
Watershed Financing Assistance
- Alternative Financing Methods
- *Guidebook of Financing Tools*

Prioritization Tool – Chehalis Model
Brownfields Project Assistance
Community Charrettes: Jerome, ID; Pocatello, ID; Newberg, OR; Siletz Tribe, OR; Chiloquin, OR
Agency Charrettes: Lower Boise Watershed Stakeholders, EPA Region10

Building Financial & Management Capacity Through Research, Training and Assistance



http://sspa.boisestate.edu/efc

This is what we've learned…

In pure public finance terms, watershed funding is one of the most difficult funding challenges.

This is because cost, organizational, intergovernmental and time factors are more complex in watershed restoration than in any other environmental finance setting.

If this is so…

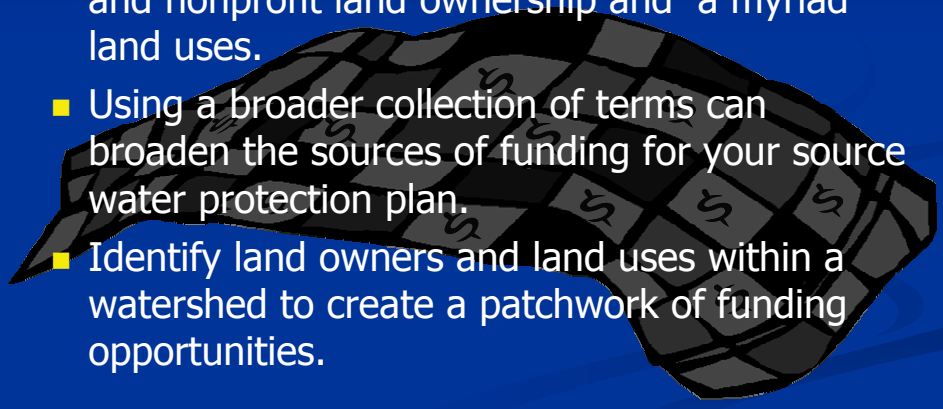
Recognize that there never has been, nor will there ever be, enough public funding available to get the job done.

Utilize the existing watershed framework to create a funding strategy that uses the skills and strengths of stakeholders, in coordination with multiple funding sources, to realize implementation of plans and reach objectives.

Financing Watershed Restoration with a "Community Quilt"

"Community Quilt" concept of financing

- The Watershed is a Mosaic of public, private and nonprofit land ownership and a myriad land uses.
- Using a broader collection of terms can broaden the sources of funding for your source water protection plan.
- Identify land owners and land uses within a watershed to create a patchwork of funding opportunities.



Environmental Finance Center
Boise State University

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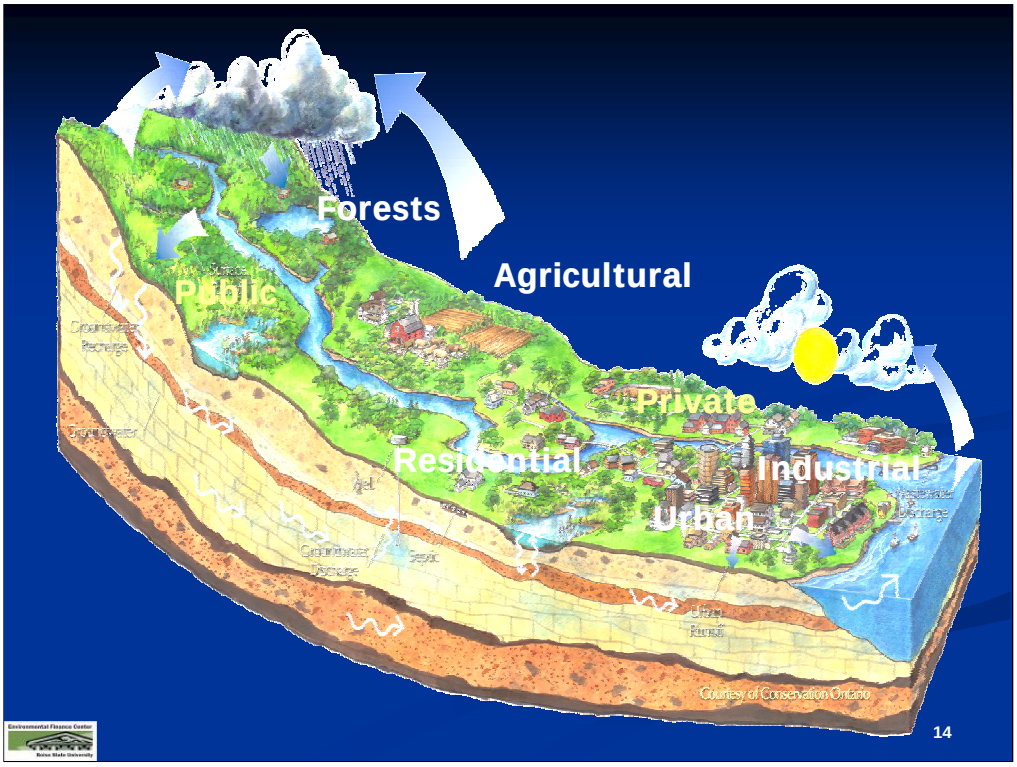
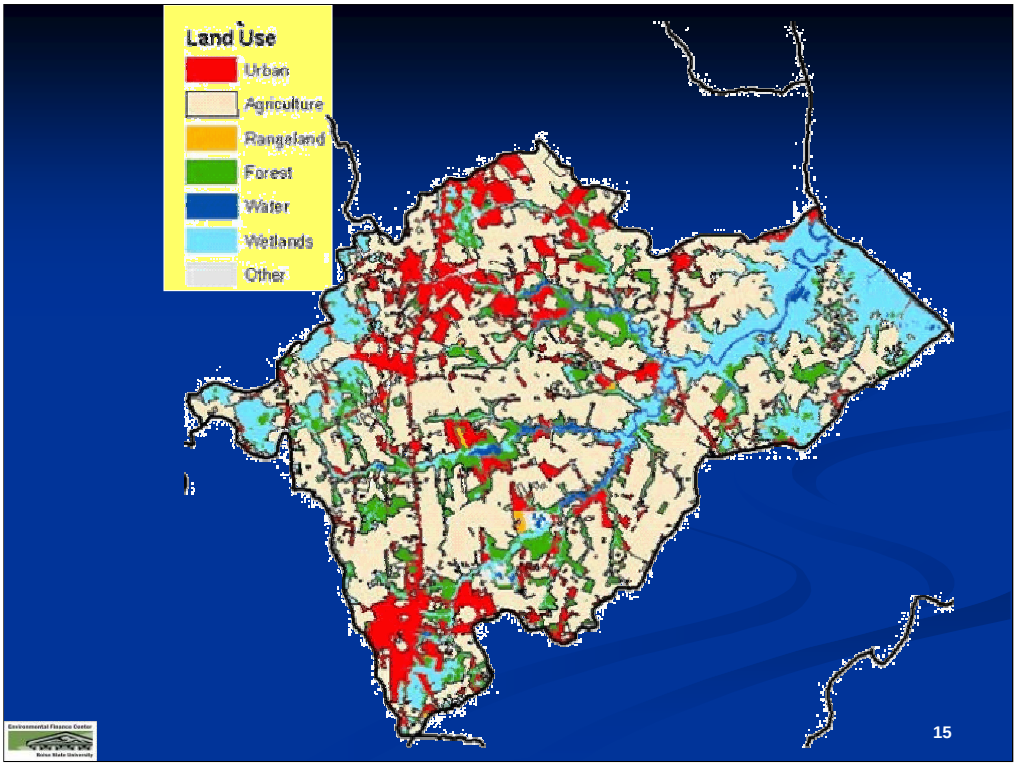
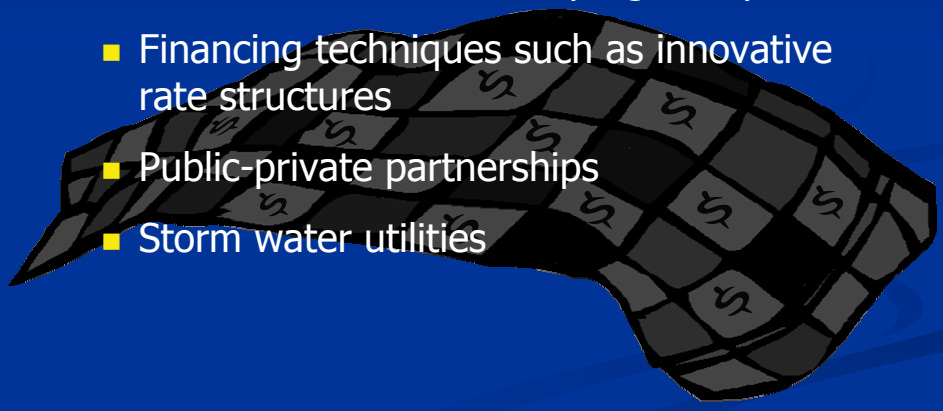

Forests
Agricultural
Public
Private
Residential
Industrial
Urban
Courtesy of Conservation Ontario
14


Land Use
Urban
Agriculture
Rangeland
Forest
Water
Wetlands
Other
15

Creating the Quilt

- Federal, State and Local programs *plus*
- Financing techniques such as innovative rate structures
- Public-private partnerships
- Storm water utilities



Each land use and activity has different funding options.

- Forest Stewardship Program
- Forest Legacy Program
- American Forest Foundations

- Community Development Block Grants
- Greenspaces Program
- Alaska Conservation Foundation Sustainable community grants

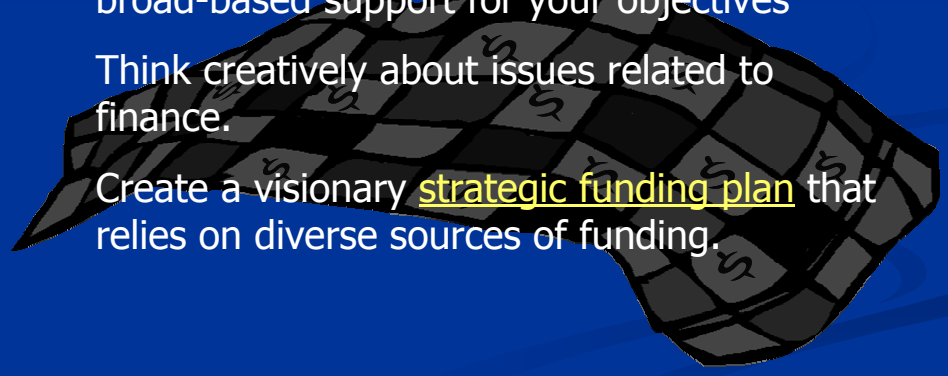
- EQUIP
- Alaska Commercial Fishing and Agriculture Bank
- 319 Non Point Source Grants

A Holistic approach…

Broad-based sources of funding leads to broad-based support for your objectives

Think creatively about issues related to finance.

Create a visionary strategic funding plan that relies on diverse sources of funding.

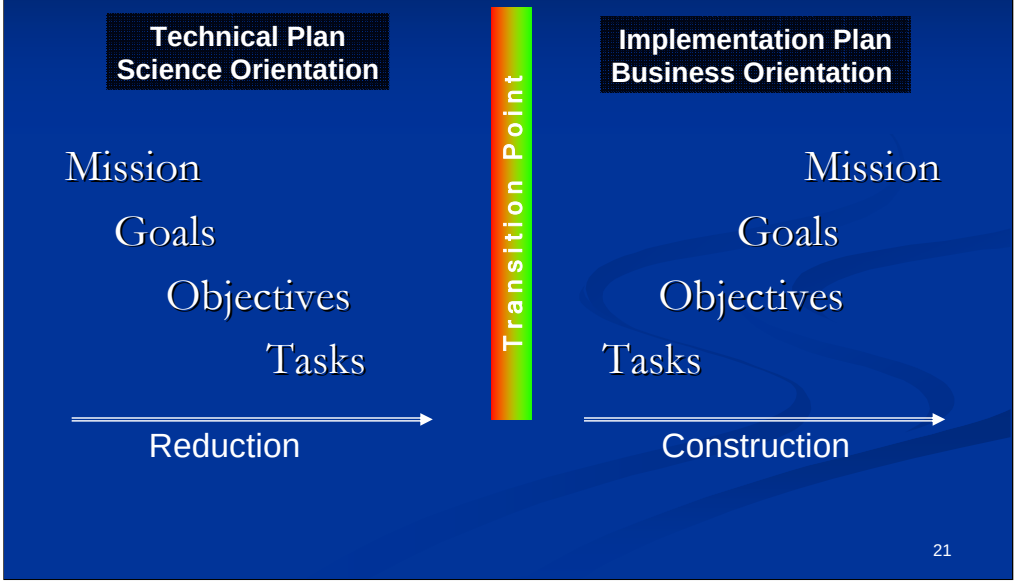


Questions

What are the tools for developing a strategic funding strategy?

- Plan2Fund
- Prioritization Tool
- Funding Sources and Financing Techniques
  - Guidebook of Financial Tools
  - Directory of Watershed Resources, Catalog of Federal Funding for Watershed Protection and other databases

Planning to Implementation Transition



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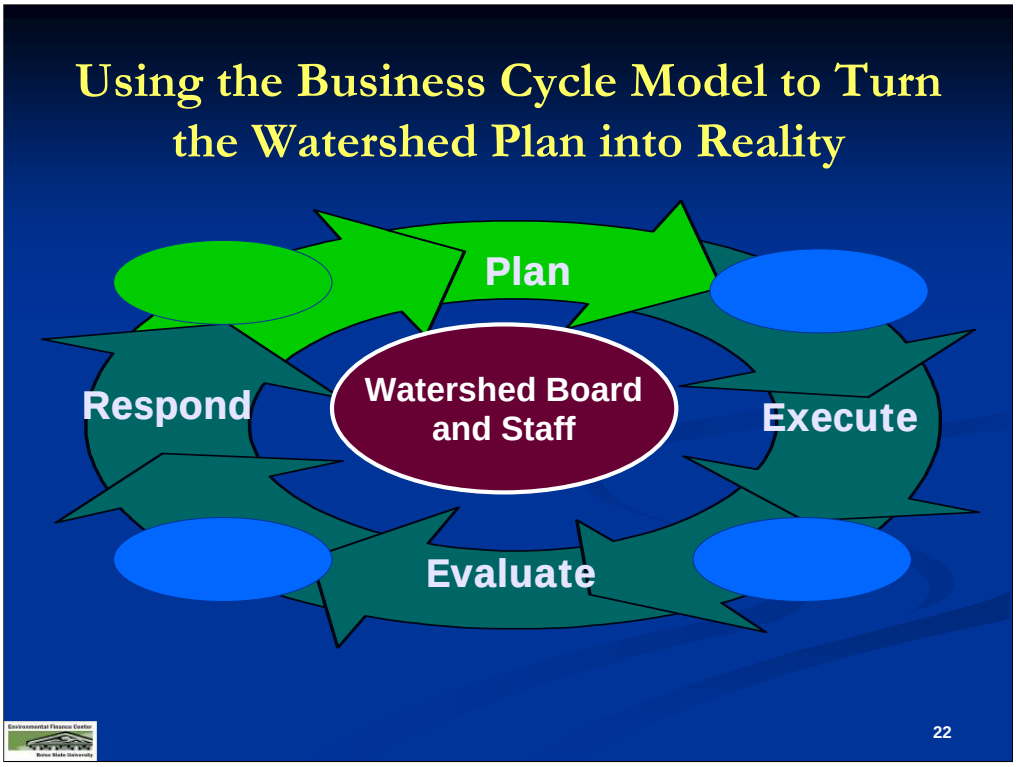

Planning: Where do we want to go?
How do we compare to peers?
What is the impact of these decisions?

Budget: What do we have to do?
Can we achieve the targets?
How do we allocate resources?

Report: Where are we?
How are we doing compared to the plan?
What actually happened?

Analysis: What decisions do we make?
What are the alternatives?
Why did it happen?

Turning the Plan into a Budget

- The planning process identifies goals, objectives and tasks for the next year and future years
- Priorities are then established
- Each task requires resources
- The budget is the roadmap for how resources will be acquired and used

Watershed Planning: Using the Classical Planning Process

As we move from Mission to Goals - and then to Objectives - more specific information is revealed that is essential for implementation…

Mission Statement
Goal
Goal
Goal
Objective
Objective
Objective
Objective
Objective
Objective
Objective
Objective
Objective
25

Mission Statement
Goal
Objective
Task
Task
Task
Task
Objective
Task
Task
Task
Task
Labor
Materials
Contracts
Administration
Other
= $ for Labor, $ for Materials, $ for Administration…
26

Mission Statement
Goal
Goal
Goal
Goal
Objective
Objective
Objective
Objective
Objective
Objective
Objective
Objective
Task
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Task
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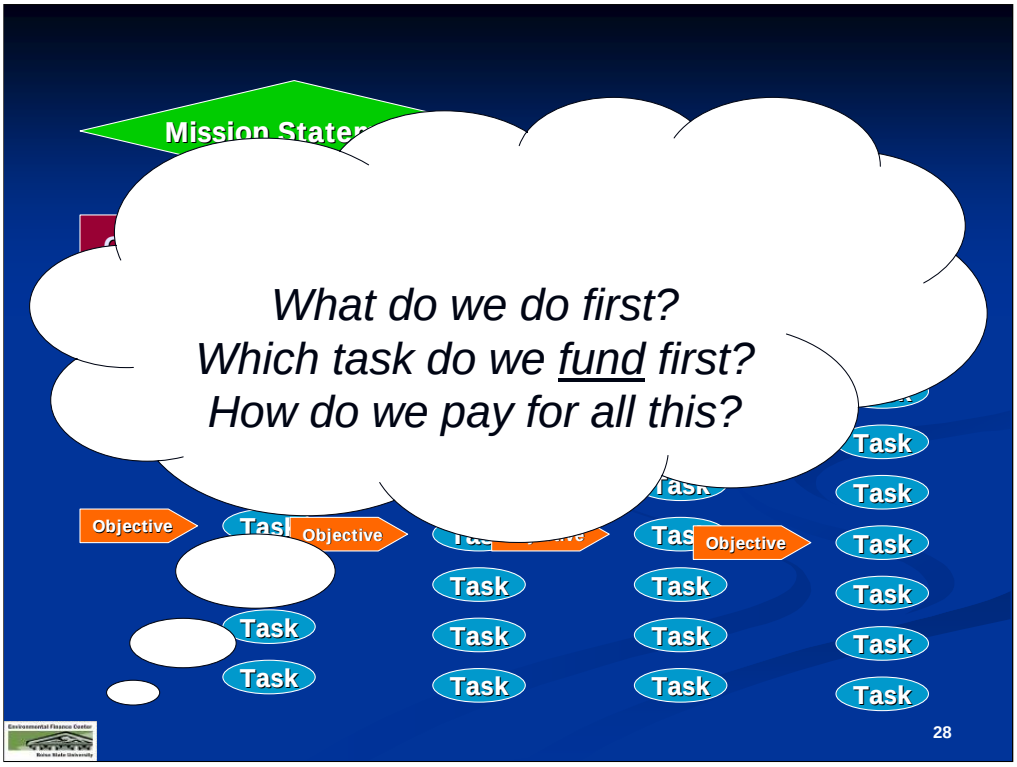
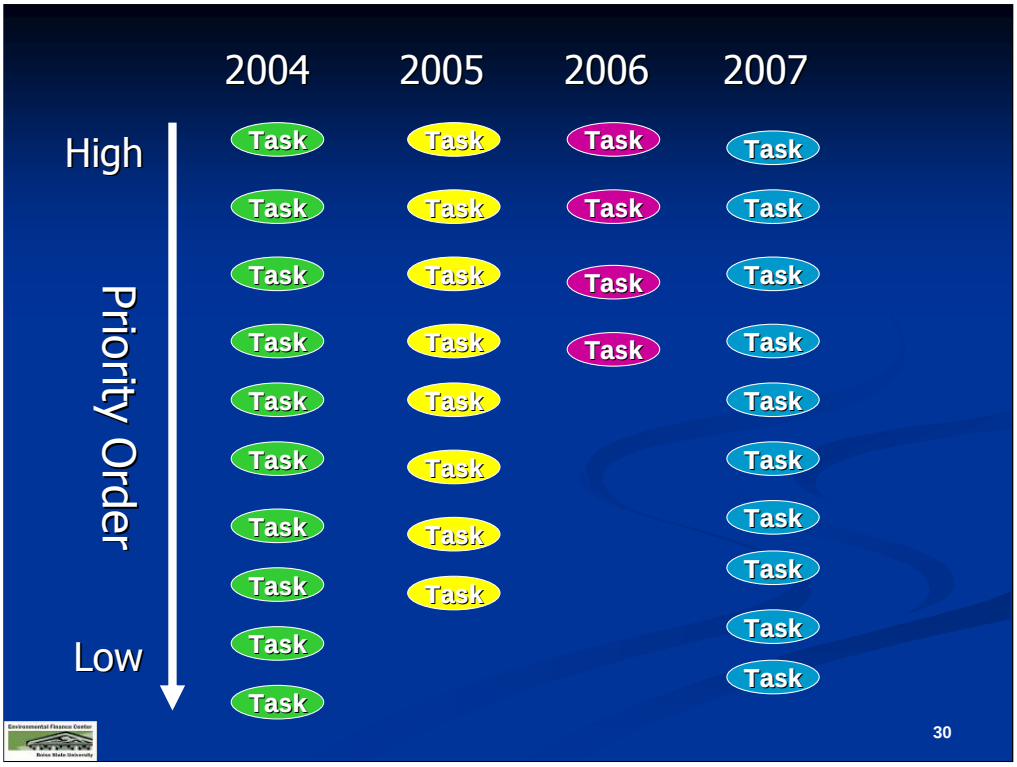
Task
27


Mission Statement
What do we do first?
Which task do we fund first?
How do we pay for all this?
Objective
Objective
Objective
Task
Task
Task
Task
Task
Task
Task
Task
Task
Task
Task
Task
Task
Task
Task
28

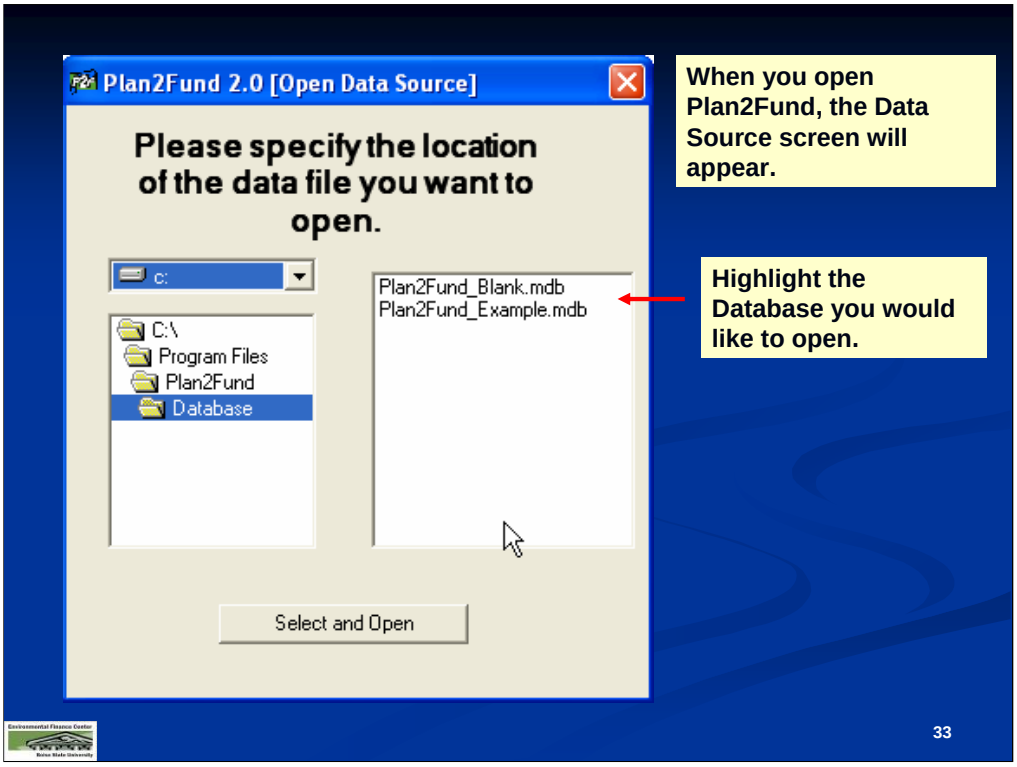
Since tasks can't be accomplished simultaneously, tasks should be assigned to different years…

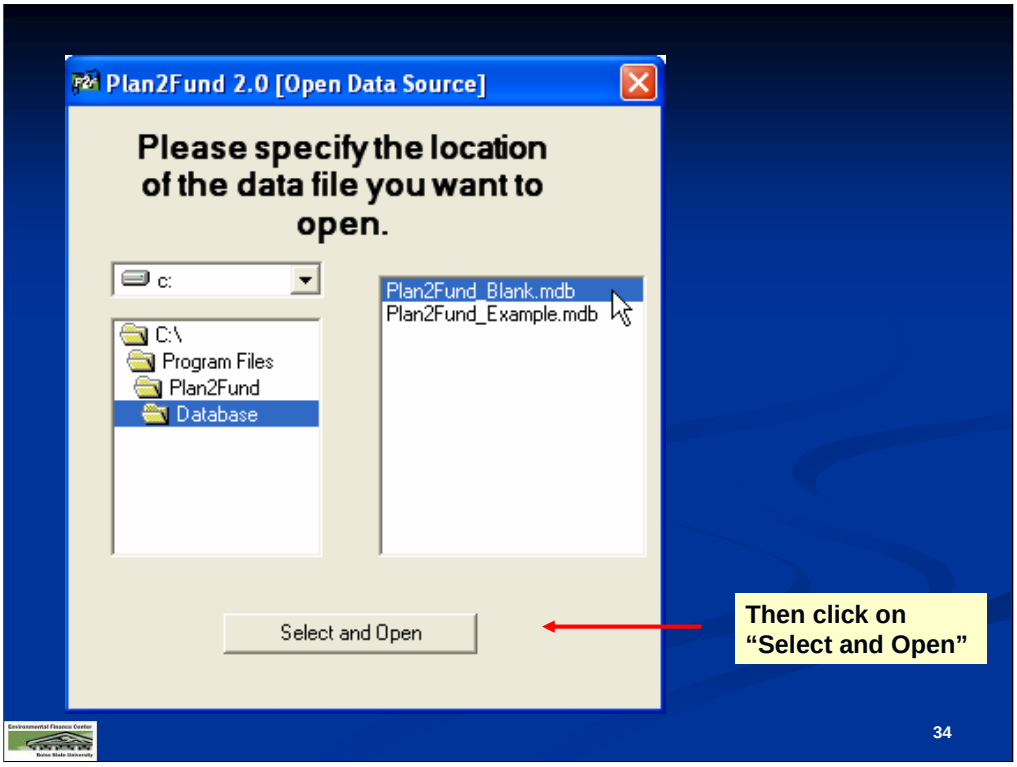
Goal
Goal
Goal
Goal
Objective
Objective
Task
Task
Task


2004
2005
2006
2007
High
Priority Order
Low
Task
30

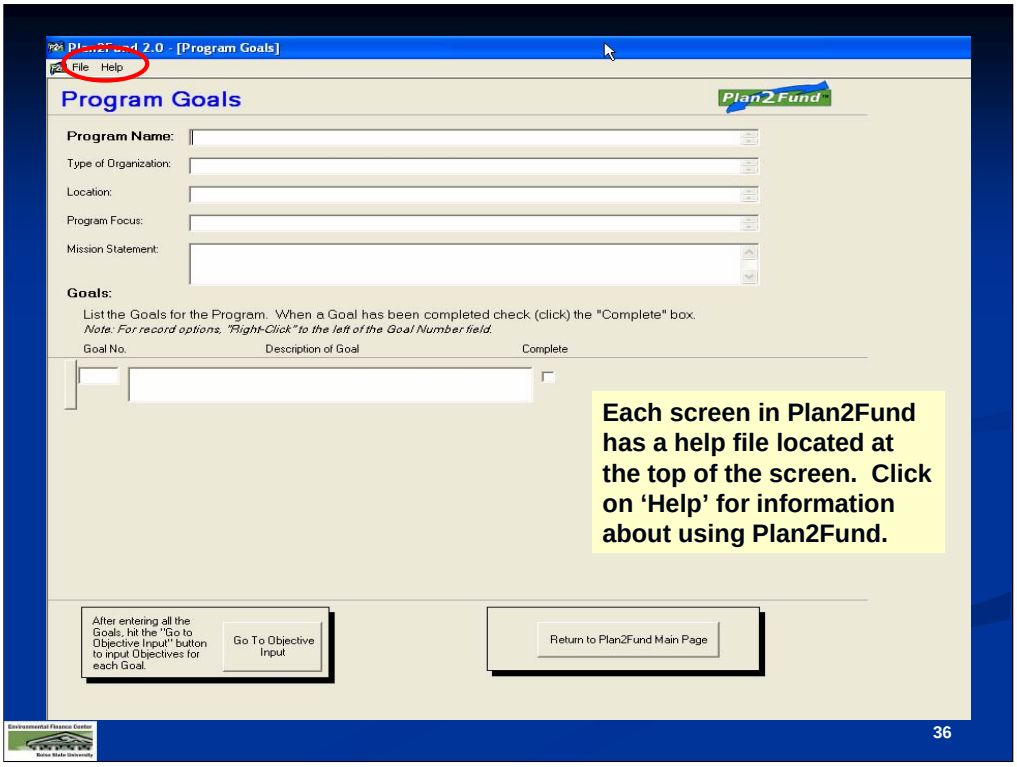
Questions

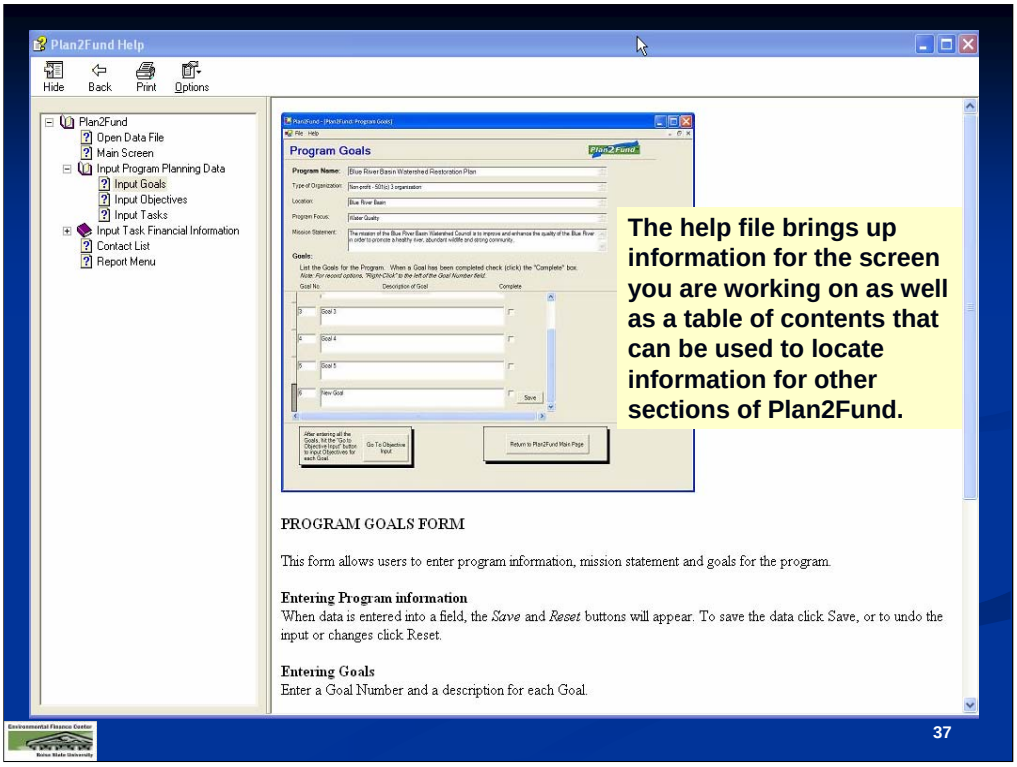
Demonstrate Plan2Fund™


Plan2Fund 2.0 [Open Data Source]
Please specify the location of the data file you want to open.
c:
C:\
Program Files
Plan2Fund
Database
Plan2Fund_Blank.mdb
Plan2Fund_Example.mdb
Select and Open
When you open Plan2Fund, the Data Source screen will appear.
Highlight the Database you would like to open.
33

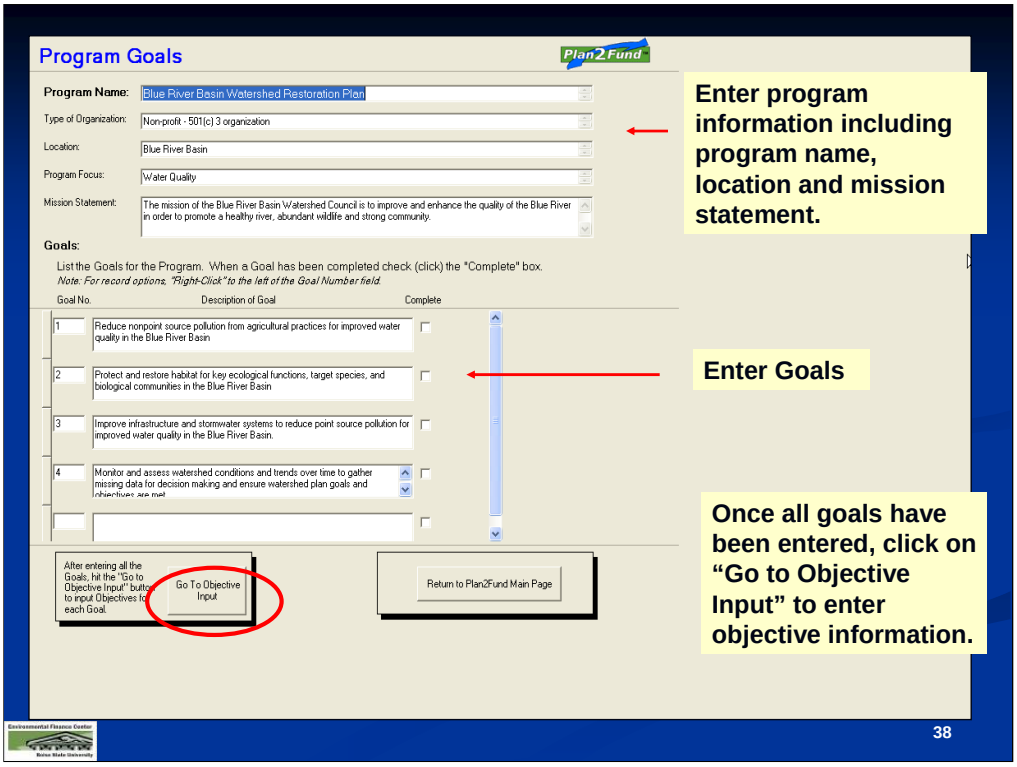

Plan2Fund 2.0 [Open Data Source]
Please specify the location of the data file you want to open.
c:
C:\
Program Files
Plan2Fund
Database
Plan2Fund_Blank.mdb
Plan2Fund_Example.mdb
Select and Open
Then click on "Select and Open"
34

Plan2Fund™
PLANNING AND BUDGETING DATABASE
Input Program Planning Data
Input Task Financial Information
Contact List
Report Menu
Quit
Environmental Finance Center
Boise State University
BOISE STATE UNIVERSITY
To enter your program planning data, click on "Input Program Planning Data".
35


Plan2Fund 2.0 - [Program Goals]
File Help
Program Goals
Plan2Fund
Program Name:
Type of Organization:
Location:
Program Focus:
Mission Statement:
Goals:
List the Goals for the Program. When a Goal has been completed check (click) the "Complete" box.
Note: For record options, "Right-Click" to the left of the Goal Number field.
Goal No.
Description of Goal
Complete
Each screen in Plan2Fund has a help file located at the top of the screen. Click on 'Help' for information about using Plan2Fund.
After entering all the Goals, hit the "Go to Objective Input" button to input Objectives for each Goal.
Go To Objective Input
Return to Plan2Fund Main Page
36



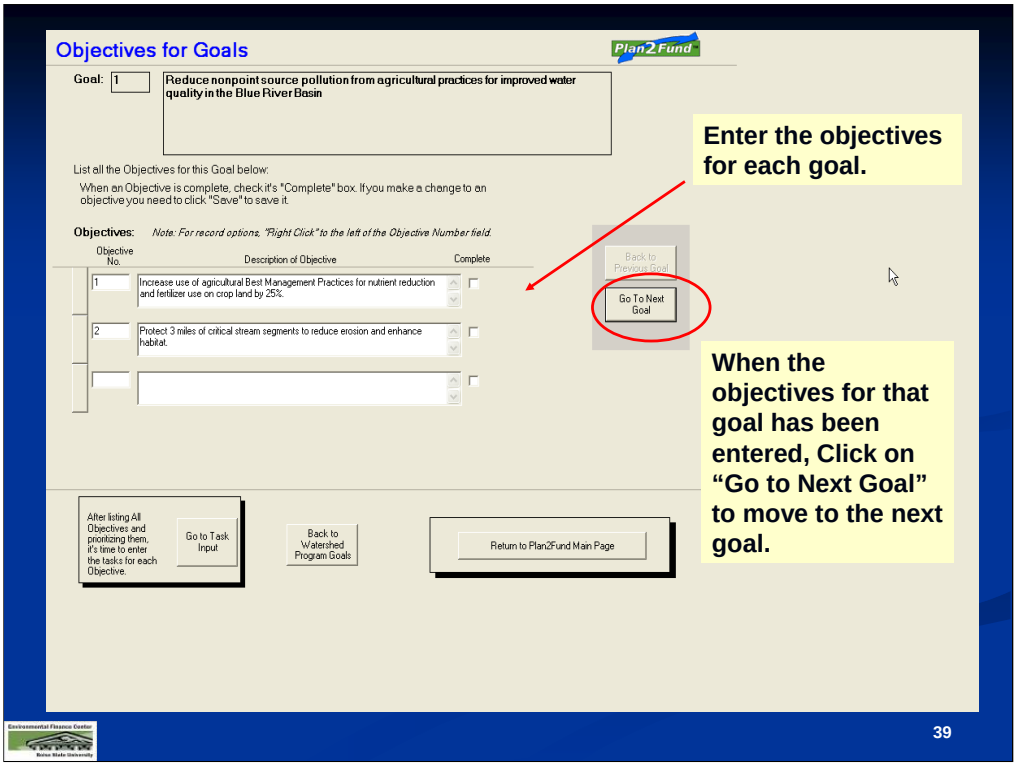
The help file brings up information for the screen you are working on as well as a table of contents that can be used to locate information for other sections of Plan2Fund.

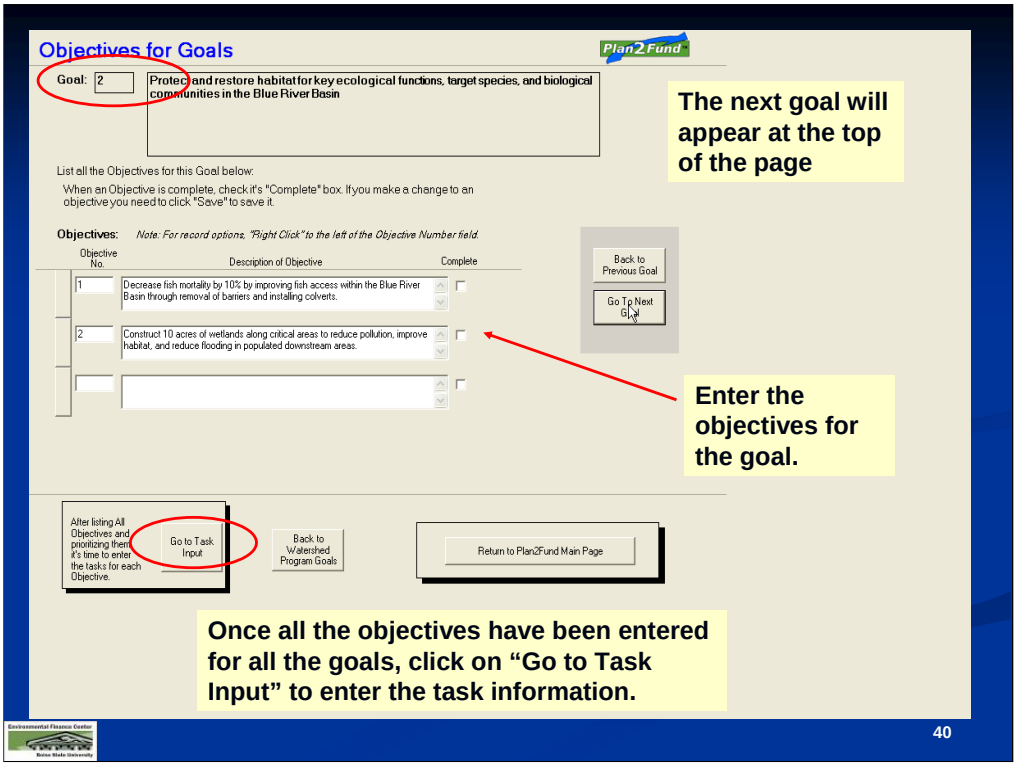


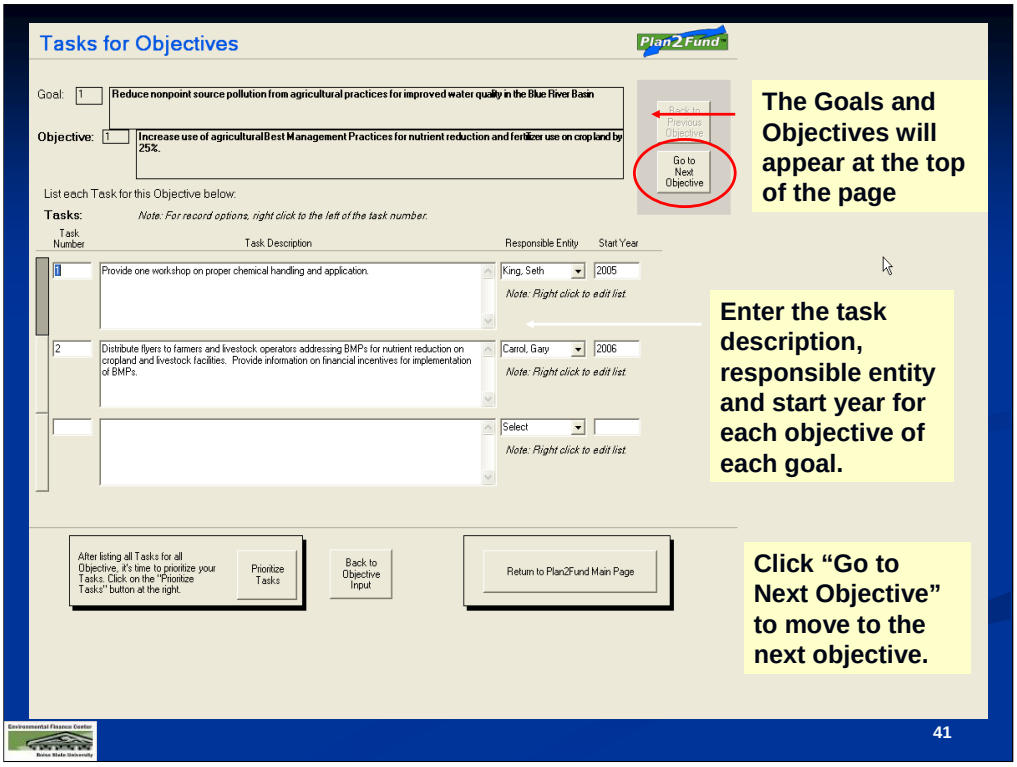
Enter program information including program name, location and mission statement.

Enter Goals

Once all goals have been entered, click on "Go to Objective Input" to enter objective information.


Objectives for Goals
Plan2Fund
Goal: 1
Reduce nonpoint source pollution from agricultural practices for improved water quality in the Blue River Basin
List all the Objectives for this Goal below:
When an Objective is complete, check it's "Complete" box. If you make a change to an objective you need to click "Save" to save it.
Objectives:
Note: For record options, "Right Click" to the left of the Objective Number field.
Objective No.
Description of Objective
Complete
1
Increase use of agricultural Best Management Practices for nutrient reduction and fertilizer use on crop land by 25%.
2
Protect 3 miles of critical stream segments to reduce erosion and enhance habitat.
Back to Previous Goal
Go To Next Goal
Enter the objectives for each goal.
When the objectives for that goal has been entered, Click on "Go to Next Goal" to move to the next goal.
After listing All Objectives and prioritizing them, it's time to enter the tasks for each Objective.
Go to Task Input
Back to Watershed Program Goals
Return to Plan2Fund Main Page
39

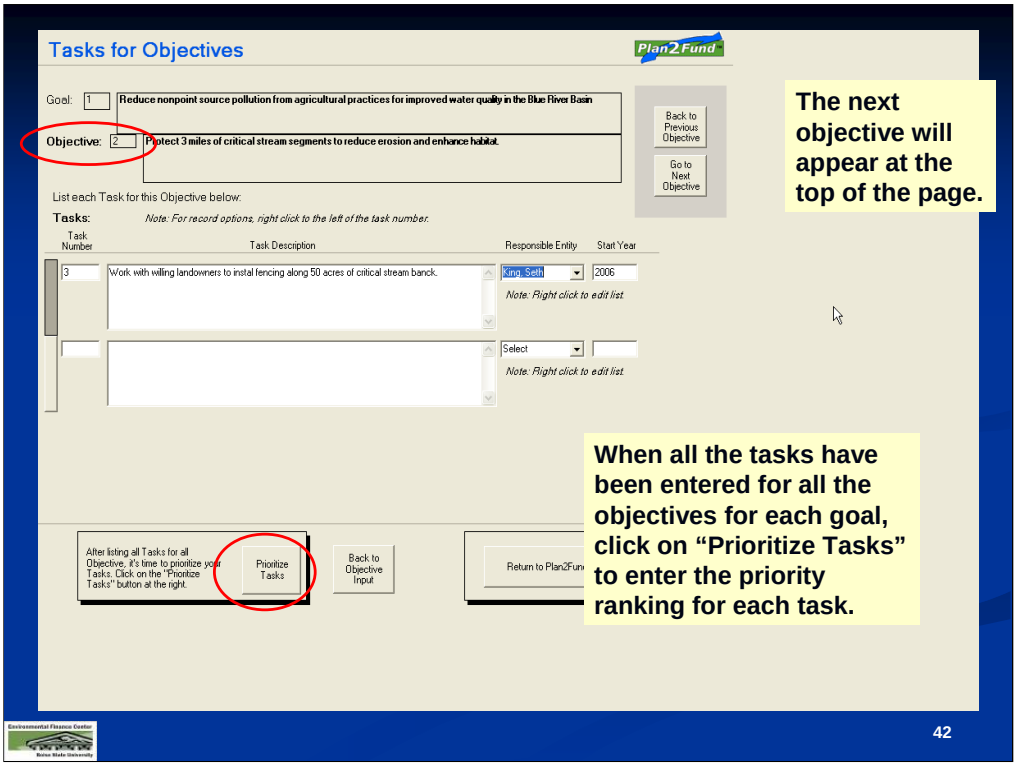

Objectives for Goals
Plan2Fund
Goal: 2
Protect and restore habitat for key ecological functions, target species, and biological communities in the Blue River Basin
The next goal will appear at the top of the page
List all the Objectives for this Goal below:
When an Objective is complete, check it's "Complete" box. If you make a change to an objective you need to click "Save" to save it.
Objectives:
Note: For record options, "Right Click" to the left of the Objective Number field.
Objective No.
Description of Objective
Complete
1
Decrease fish mortality by 10% by improving fish access within the Blue River Basin through removal of barriers and installing colverts.
2
Construct 10 acres of wetlands along critical areas to reduce pollution, improve habitat, and reduce flooding in populated downstream areas.
Back to Previous Goal
Go To Next Goal
Enter the objectives for the goal.
After listing All Objectives and prioritizing them it's time to enter the tasks for each Objective.
Go to Task Input
Back to Watershed Program Goals
Return to Plan2Fund Main Page
Once all the objectives have been entered for all the goals, click on "Go to Task Input" to enter the task information.
40

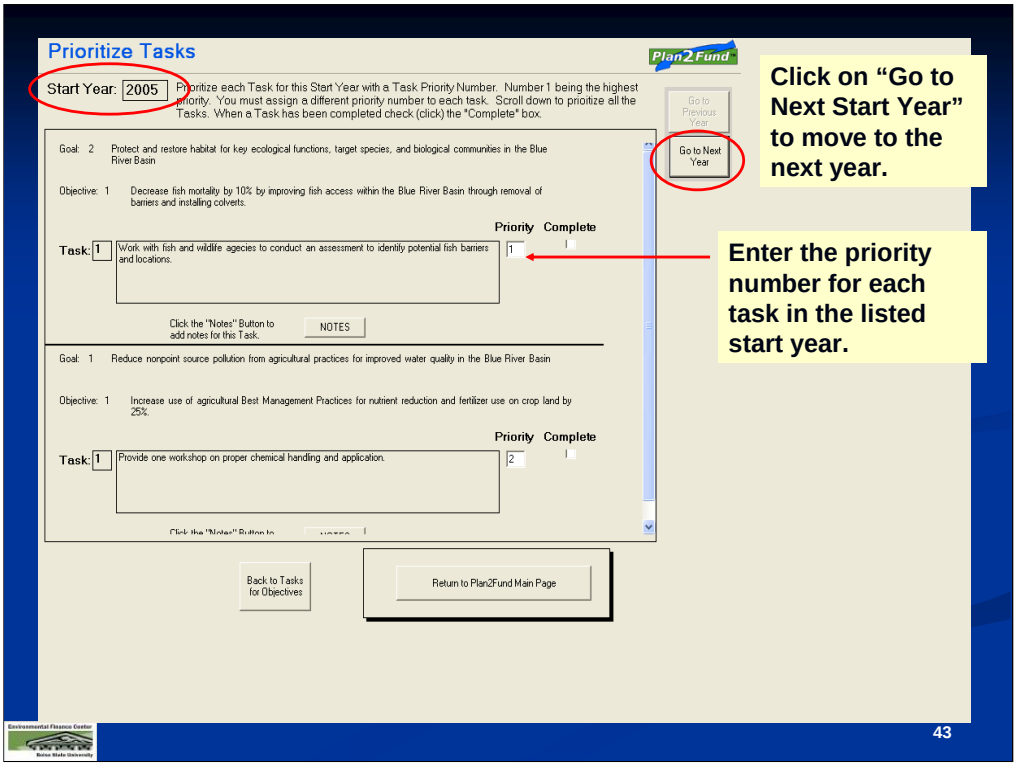


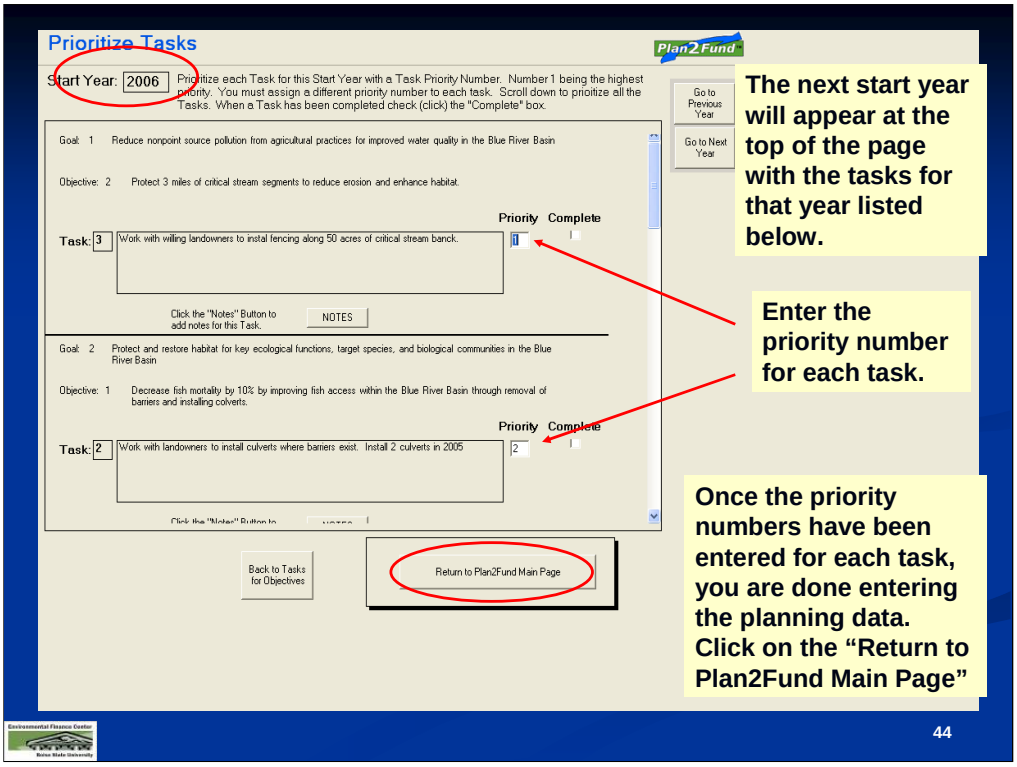
The Goals and Objectives will appear at the top of the page

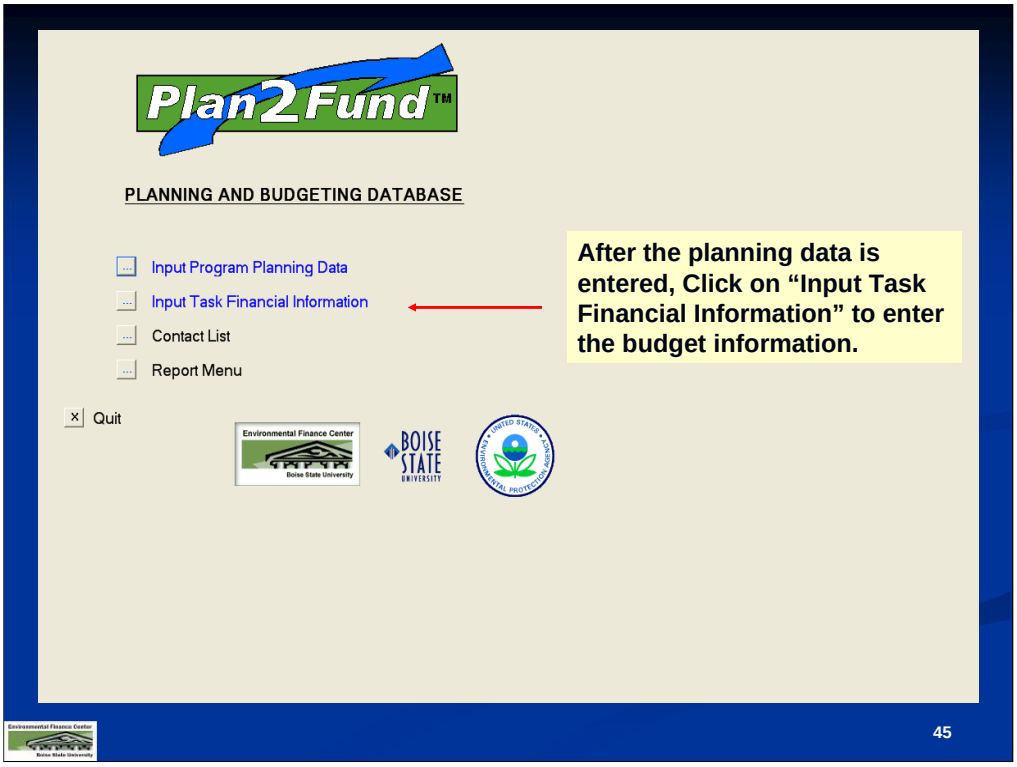
Enter the task description, responsible entity and start year for each objective of each goal.

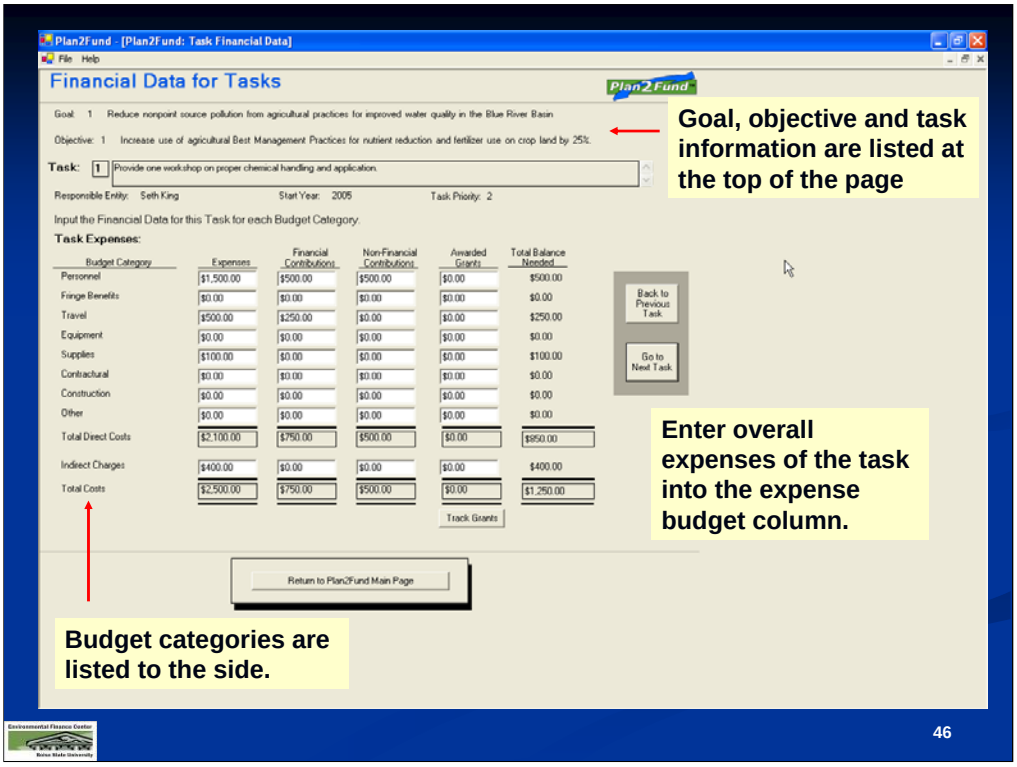
Click "Go to Next Objective" to move to the next objective.

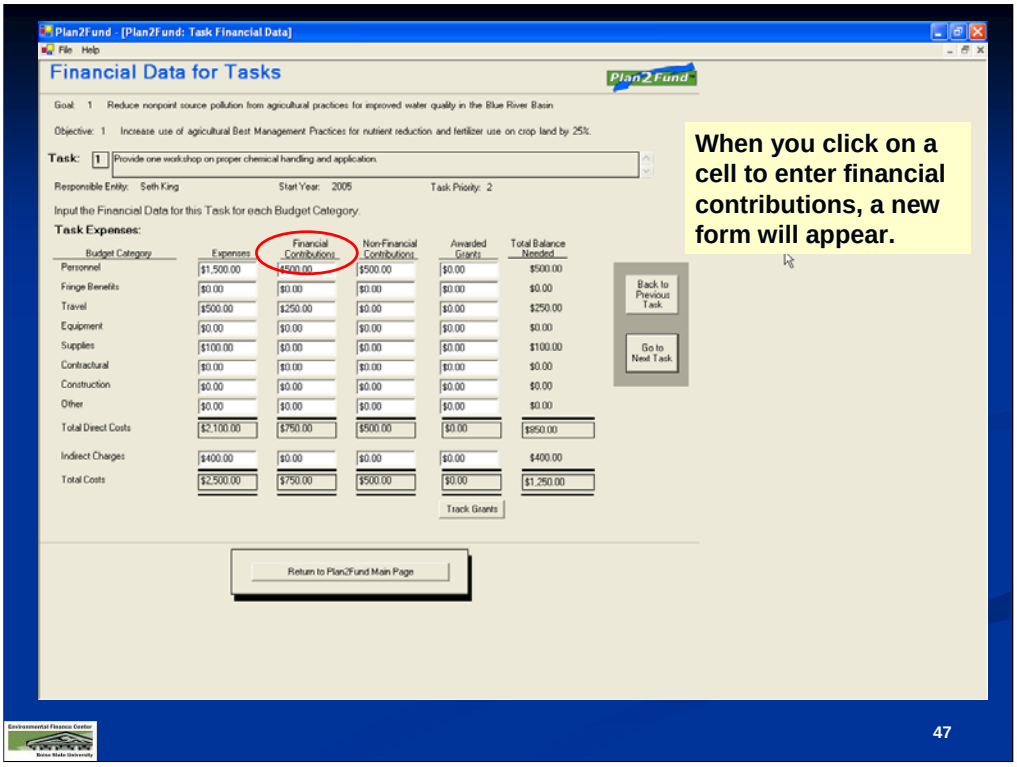

Tasks for Objectives
Plan2Fund
Goal: 1
Reduce nonpoint source pollution from agricultural practices for improved water quality in the Blue River Basin
Objective: 2
Protect 3 miles of critical stream segments to reduce erosion and enhance habitat.
Back to Previous Objective
Go to Next Objective
List each Task for this Objective below:
Tasks:
Note: For record options, right click to the left of the task number.
Task Number
Task Description
Responsible Entity
Start Year
3
Work with willing landowners to instal fencing along 50 acres of critical stream banck.
King, Seth
2006
Note: Right click to edit list.
Select
Note: Right click to edit list.
After listing all Tasks for all Objective, it's time to prioritize your Tasks. Click on the "Prioritize Tasks" button at the right.
Prioritize Tasks
Back to Objective Input
Return to Plan2Fun
The next objective will appear at the top of the page.
When all the tasks have been entered for all the objectives for each goal, click on “Prioritize Tasks” to enter the priority ranking for each task.
42

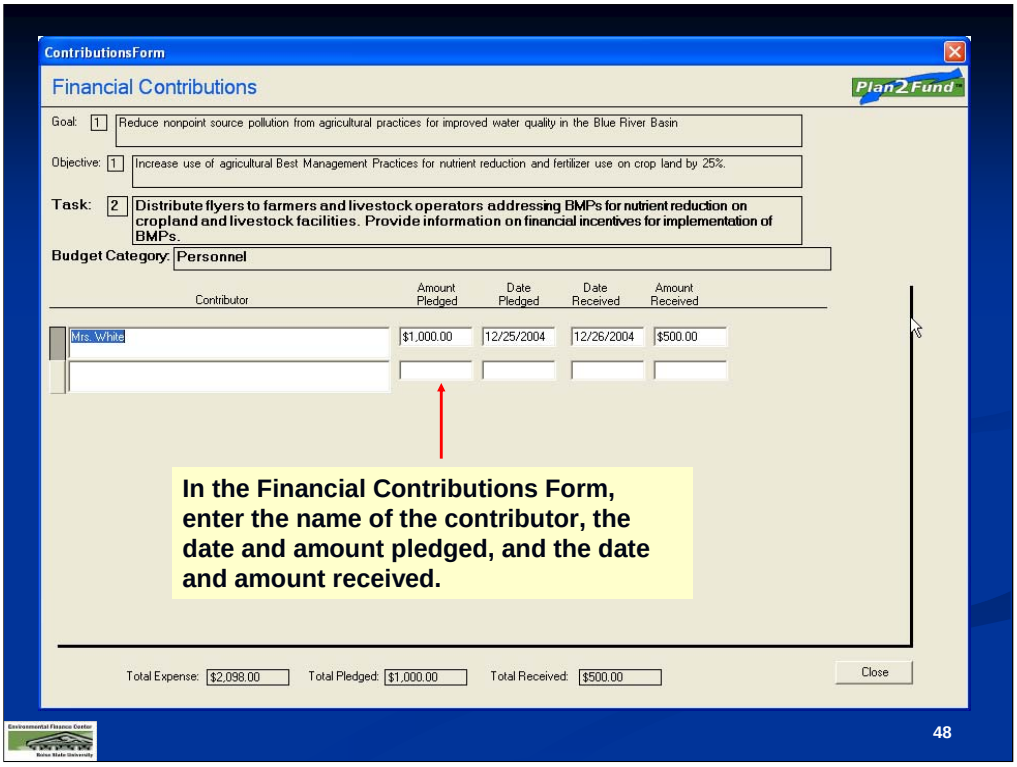

Prioritize Tasks
Plan2Fund
Start Year: 2005
Prioritize each Task for this Start Year with a Task Priority Number. Number 1 being the highest priority. You must assign a different priority number to each task. Scroll down to prioitize all the Tasks. When a Task has been completed check (click) the "Complete" box.
Go to Previous Year
Go to Next Year
Goal: 2 Protect and restore habitat for key ecological functions, target species, and biological communities in the Blue River Basin
Objective: 1 Decrease fish mortality by 10% by improving fish access within the Blue River Basin through removal of barriers and installing colverts.
Priority Complete
Task: 1 Work with fish and wildlife agecies to conduct an assessment to identify potential fish barriers and locations.
1
Click the "Notes" Button to add notes for this Task.
NOTES
Goal: 1 Reduce nonpoint source pollution from agricultural practices for improved water quality in the Blue River Basin
Objective: 1 Increase use of agricultural Best Management Practices for nutrient reduction and fertilizer use on crop land by 25%.
Priority Complete
Task: 1 Provide one workshop on proper chemical handling and application.
2
Back to Tasks for Objectives
Return to Plan2Fund Main Page
Click on "Go to Next Start Year" to move to the next year.
Enter the priority number for each task in the listed start year.
43

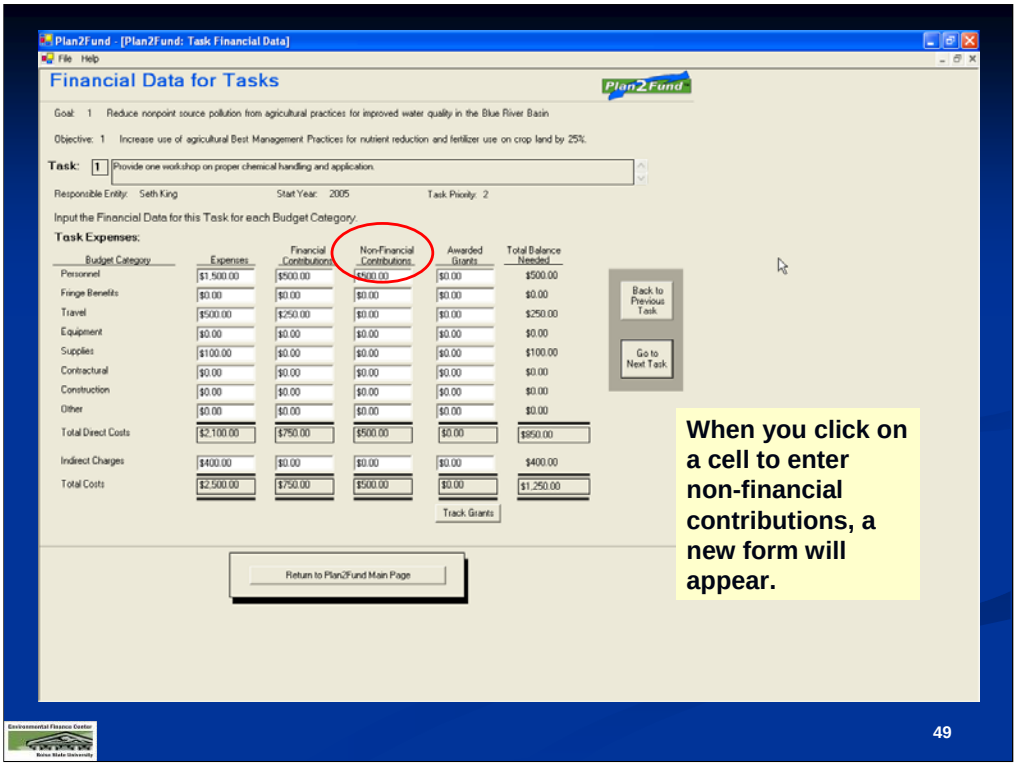

Prioritize Tasks
Plan2Fund
Start Year: 2006
Prioritize each Task for this Start Year with a Task Priority Number. Number 1 being the highest priority. You must assign a different priority number to each task. Scroll down to prioritize all the Tasks. When a Task has been completed check (click) the "Complete" box.
Go to Previous Year
Go to Next Year
Goal: 1 Reduce nonpoint source pollution from agricultural practices for improved water quality in the Blue River Basin
Objective: 2 Protect 3 miles of critical stream segments to reduce erosion and enhance habitat.
Priority Complete
Task: 3 Work with willing landowners to instal fencing along 50 acres of critical stream banck.
1
Click the "Notes" Button to add notes for this Task.
NOTES
Goal: 2 Protect and restore habitat for key ecological functions, target species, and biological communities in the Blue River Basin
Objective: 1 Decrease fish mortality by 10% by improving fish access within the Blue River Basin through removal of barriers and installing colverts.
Priority Complete
Task: 2 Work with landowners to install culverts where barriers exist. Install 2 culverts in 2005
2
Back to Tasks for Objectives
Return to Plan2Fund Main Page
The next start year will appear at the top of the page with the tasks for that year listed below.
Enter the priority number for each task.
Once the priority numbers have been entered for each task, you are done entering the planning data. Click on the “Return to Plan2Fund Main Page”
44

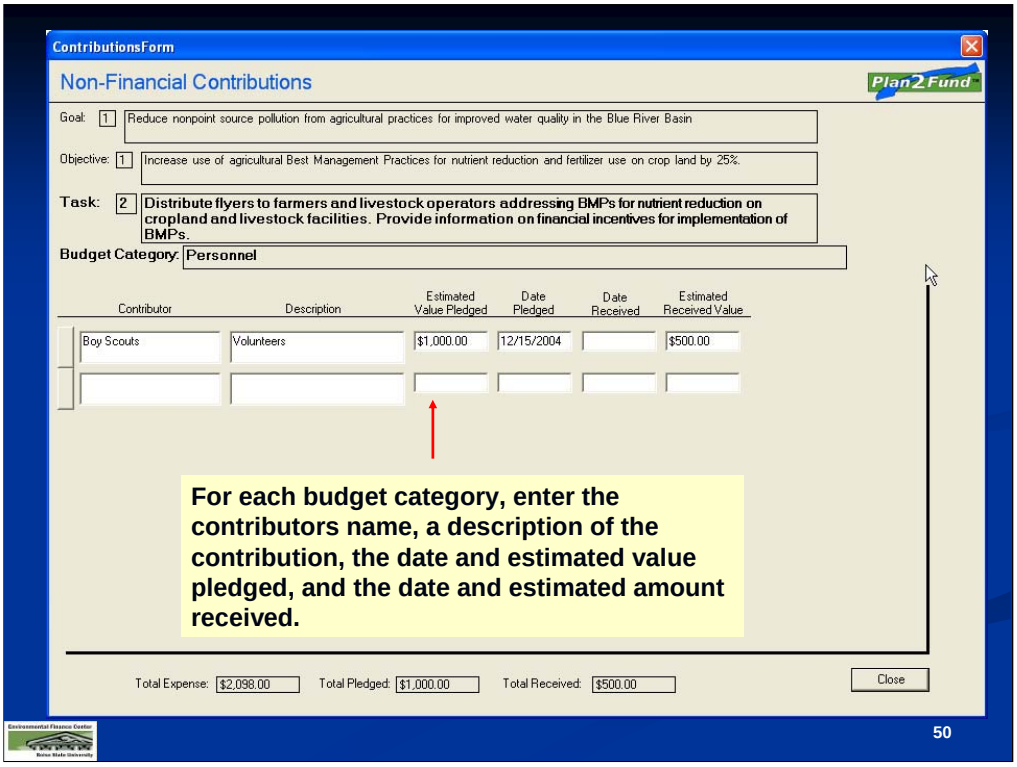

Plan2Fund™
PLANNING AND BUDGETING DATABASE
Input Program Planning Data
Input Task Financial Information
Contact List
Report Menu
Quit
Environmental Finance Center
Boise State University
BOISE STATE UNIVERSITY
After the planning data is entered, Click on “Input Task Financial Information” to enter the budget information.
45

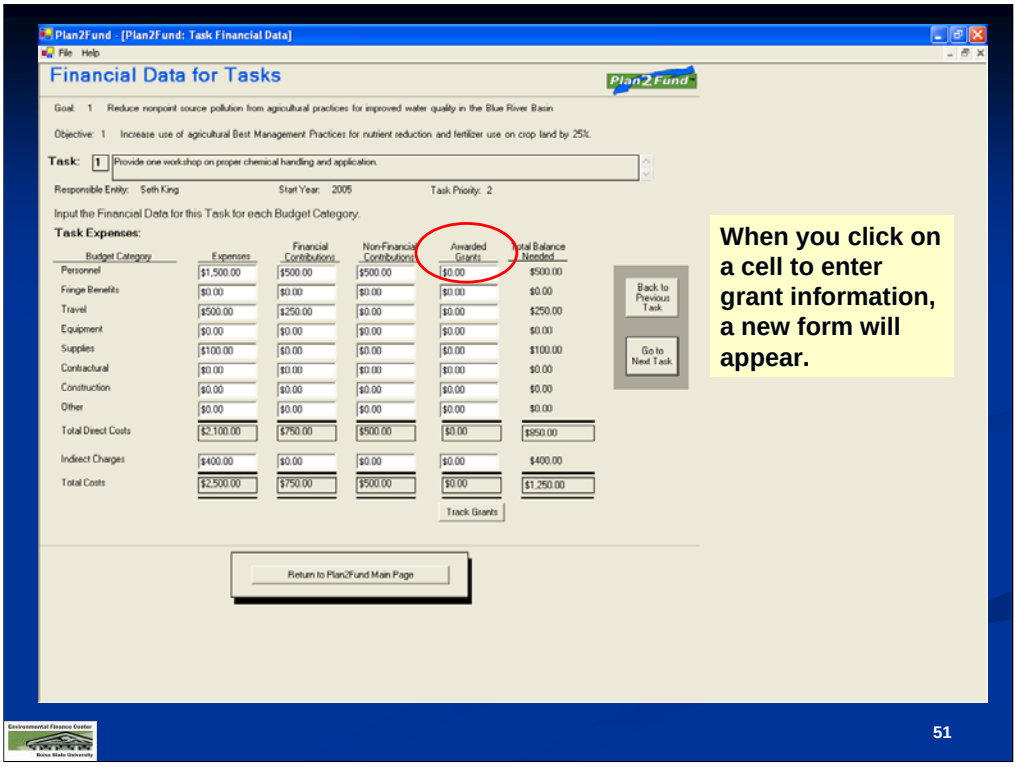

Plan2Fund - [Plan2Fund: Task Financial Data]
File Help
Financial Data for Tasks
Plan2Fund
Goal: 1 Reduce nonpoint source pollution from agricultural practices for improved water quality in the Blue River Basin
Objective: 1 Increase use of agricultural Best Management Practices for nutrient reduction and fertilizer use on crop land by 25%.
Task: 1 Provide one workshop on proper chemical handling and application.
Responsible Entity: Seth King
Start Year: 2005
Task Priority: 2
Input the Financial Data for this Task for each Budget Category.
Task Expenses:
Budget Category
Expenses
Financial Contributions
Non-Financial Contributions
Awarded Grants
Total Balance Needed
Personnel $1,500.00 $500.00 $500.00 $0.00 $500.00
Fringe Benefits $0.00 $0.00 $0.00 $0.00 $0.00
Travel $500.00 $250.00 $0.00 $0.00 $250.00
Equipment $0.00 $0.00 $0.00 $0.00 $0.00
Supplies $100.00 $0.00 $0.00 $0.00 $100.00
Contractural $0.00 $0.00 $0.00 $0.00 $0.00
Construction $0.00 $0.00 $0.00 $0.00 $0.00
Other $0.00 $0.00 $0.00 $0.00 $0.00
Total Direct Costs $2,100.00 $750.00 $500.00 $0.00 $950.00
Indirect Charges $400.00 $0.00 $0.00 $0.00 $400.00
Total Costs $2,500.00 $750.00 $500.00 $0.00 $1,250.00
Track Grants
Back to Previous Task
Go to Next Task
Return to Plan2Fund Main Page
Goal, objective and task information are listed at the top of the page
Enter overall expenses of the task into the expense budget column.
Budget categories are listed to the side.
46


Plan2Fund - [Plan2Fund: Task Financial Data]
File Help
Financial Data for Tasks
Plan2Fund
Goal: 1 Reduce nonpoint source pollution from agricultural practices for improved water quality in the Blue River Basin
Objective: 1 Increase use of agricultural Best Management Practices for nutrient reduction and fertilizer use on crop land by 25%.
Task: 1 Provide one workshop on proper chemical handling and application
Responsible Entity: Seth King
Start Year: 2005
Task Priority: 2
Input the Financial Data for this Task for each Budget Category.
Task Expenses:
Budget Category | Expenses | Financial Contributions | Non-Financial Contributions | Awarded Grants | Total Balance Needed
Personnel $1,500.00 $500.00 $500.00 $0.00 $500.00
Fringe Benefits $0.00 $0.00 $0.00 $0.00 $0.00
Travel $500.00 $250.00 $0.00 $0.00 $250.00
Equipment $0.00 $0.00 $0.00 $0.00 $0.00
Supplies $100.00 $0.00 $0.00 $0.00 $100.00
Contractual $0.00 $0.00 $0.00 $0.00 $0.00
Construction $0.00 $0.00 $0.00 $0.00 $0.00
Other $0.00 $0.00 $0.00 $0.00 $0.00
Total Direct Costs $2,100.00 $750.00 $500.00 $0.00 $950.00
Indirect Charges $400.00 $0.00 $0.00 $0.00 $400.00
Total Costs $2,500.00 $750.00 $500.00 $0.00 $1,250.00
Track Grants
Back to Previous Task
Go to Next Task
Return to Plan2Fund Main Page
When you click on a cell to enter financial contributions, a new form will appear.
47

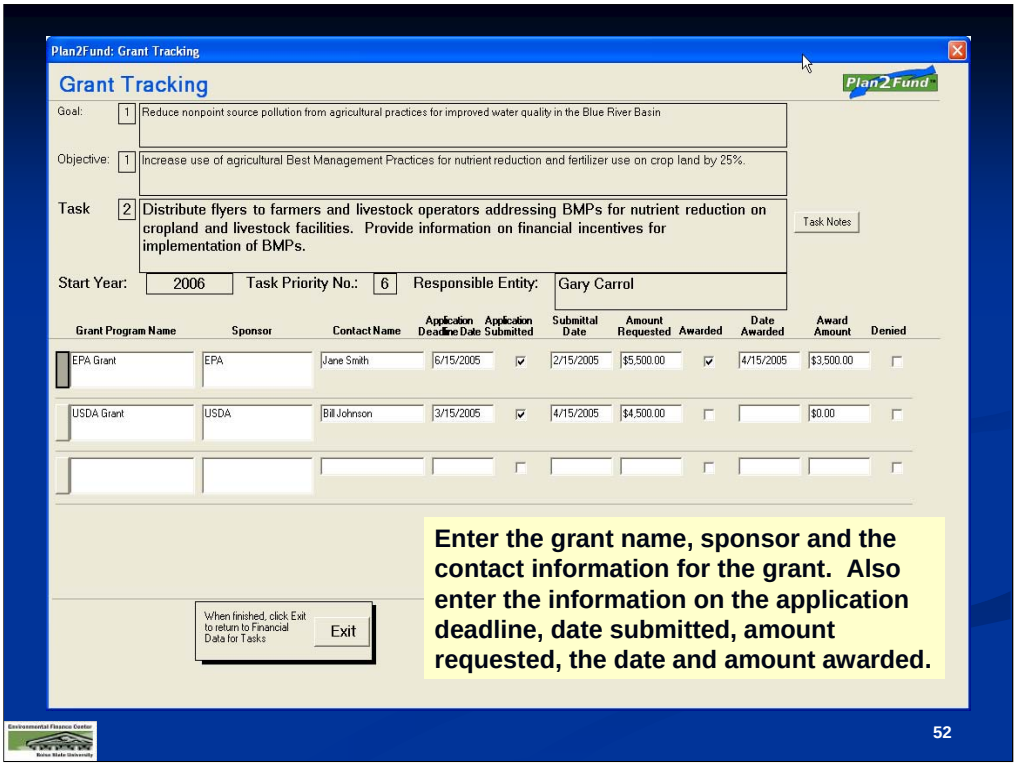

ContributionsForm
Financial Contributions
Plan2Fund
Goal: 1 Reduce nonpoint source pollution from agricultural practices for improved water quality in the Blue River Basin
Objective: 1 Increase use of agricultural Best Management Practices for nutrient reduction and fertilizer use on crop land by 25%.
Task: 2 Distribute flyers to farmers and livestock operators addressing BMPs for nutrient reduction on cropland and livestock facilities. Provide information on financial incentives for implementation of BMPs.
Budget Category: Personnel
Contributor
Amount Pledged
Date Pledged
Date Received
Amount Received
Mrs. White
$1,000.00
12/25/2004
12/26/2004
$500.00
In the Financial Contributions Form, enter the name of the contributor, the date and amount pledged, and the date and amount received.
Total Expense: $2,098.00
Total Pledged: $1,000.00
Total Received: $500.00
Close
48

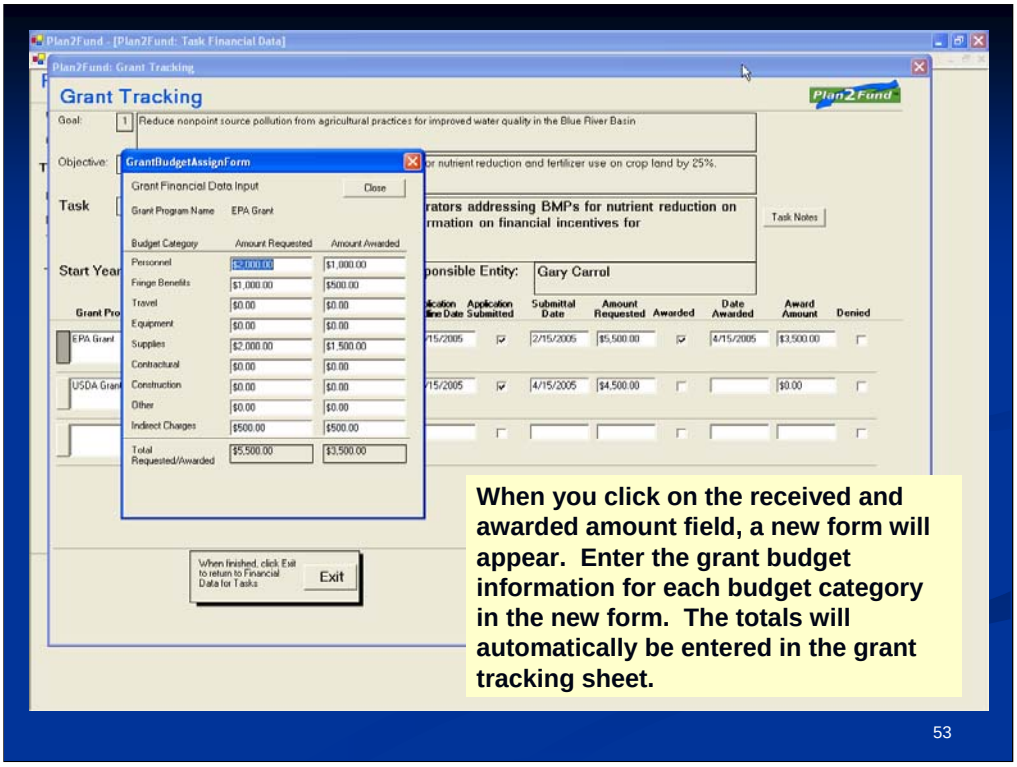

Plan2Fund - [Plan2Fund: Task Financial Data]
File Help
Financial Data for Tasks
Plan2Fund
Goal: 1 Reduce nonpoint source pollution from agricultural practices for improved water quality in the Blue River Basin
Objective: 1 Increase use of agricultural Best Management Practices for nutrient reduction and fertilizer use on crop land by 25%
Task: 1 Provide one workshop on proper chemical handling and application
Responsible Entity: Seth King
Start Year: 2005
Task Priority: 2
Input the Financial Data for this Task for each Budget Category.
Task Expenses:
Budget Category
Expenses
Financial Contributions
Non-Financial Contributions
Awarded Grants
Total Balance Needed
Personnel $1,500.00 $500.00 $500.00 $0.00 $500.00
Fringe Benefits $0.00 $0.00 $0.00 $0.00 $0.00
Travel $500.00 $250.00 $0.00 $0.00 $250.00
Equipment $0.00 $0.00 $0.00 $0.00 $0.00
Supplies $100.00 $0.00 $0.00 $0.00 $100.00
Contractural $0.00 $0.00 $0.00 $0.00 $0.00
Construction $0.00 $0.00 $0.00 $0.00 $0.00
Other $0.00 $0.00 $0.00 $0.00 $0.00
Total Direct Costs $2,100.00 $750.00 $500.00 $0.00 $850.00
Indirect Charges $400.00 $0.00 $0.00 $0.00 $400.00
Total Costs $2,500.00 $750.00 $500.00 $0.00 $1,250.00
Track Grants
Back to Previous Task
Go to Next Task
Return to Plan2Fund Main Page
When you click on a cell to enter non-financial contributions, a new form will appear.
49

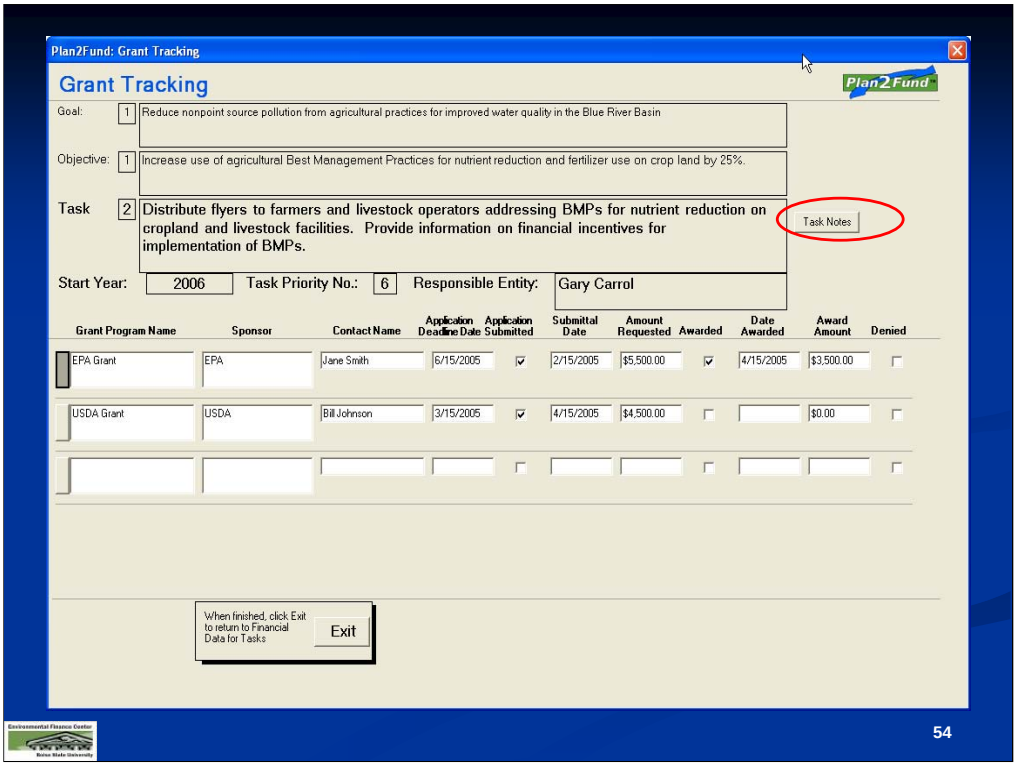

ContributionsForm
Non-Financial Contributions
Plan2Fund
Goal: 1 Reduce nonpoint source pollution from agricultural practices for improved water quality in the Blue River Basin
Objective: 1 Increase use of agricultural Best Management Practices for nutrient reduction and fertilizer use on crop land by 25%.
Task: 2 Distribute flyers to farmers and livestock operators addressing BMPs for nutrient reduction on cropland and livestock facilities. Provide information on financial incentives for implementation of BMPs.
Budget Category: Personnel
Contributor
Description
Estimated Value Pledged
Date Pledged
Date Received
Estimated Received Value
Boy Scouts
Volunteers
$1,000.00
12/15/2004
$500.00
For each budget category, enter the contributors name, a description of the contribution, the date and estimated value pledged, and the date and estimated amount received.
Total Expense: $2,098.00
Total Pledged: $1,000.00
Total Received: $500.00
Close
50

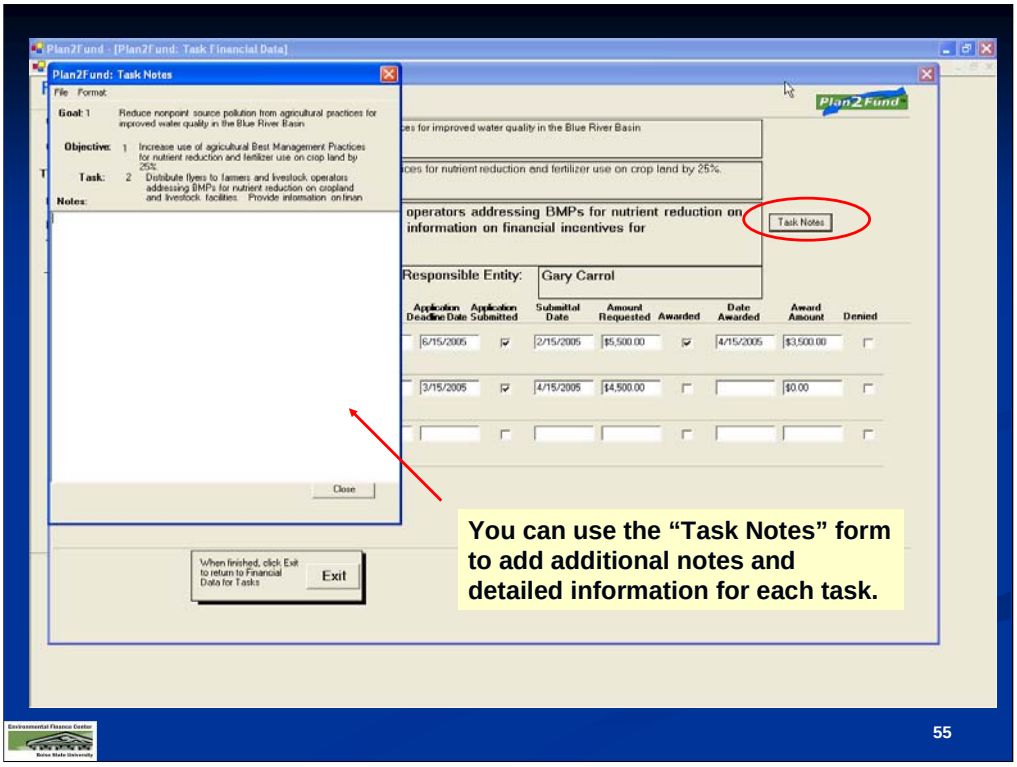


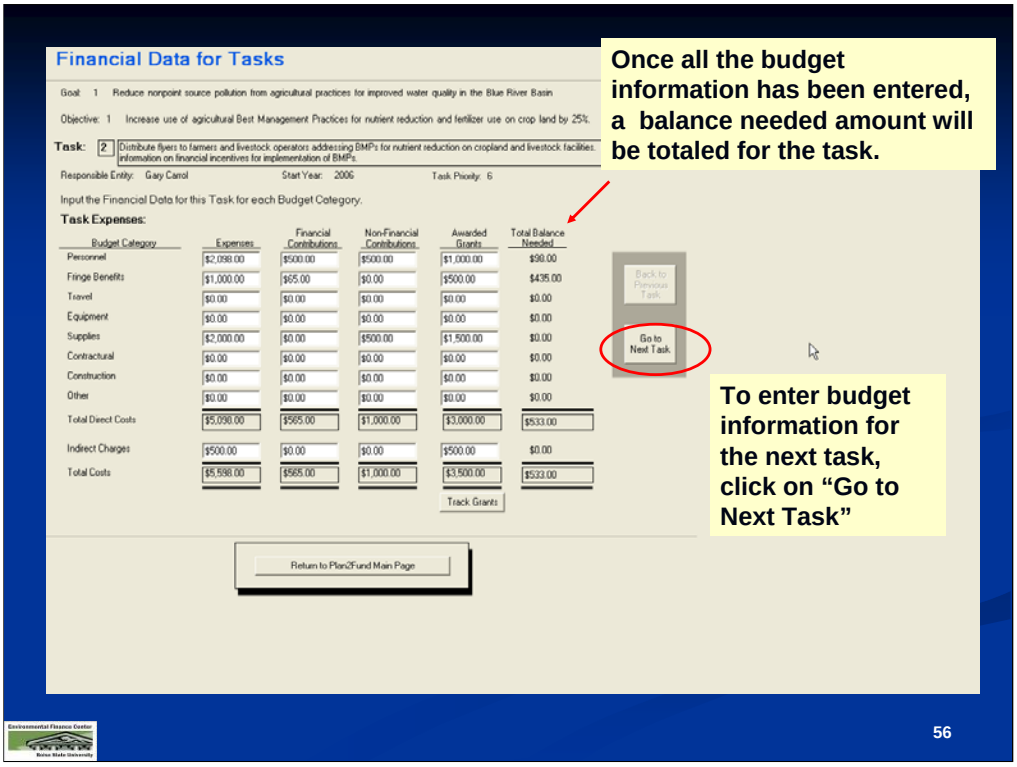
When you click on a cell to enter grant information, a new form will appear.

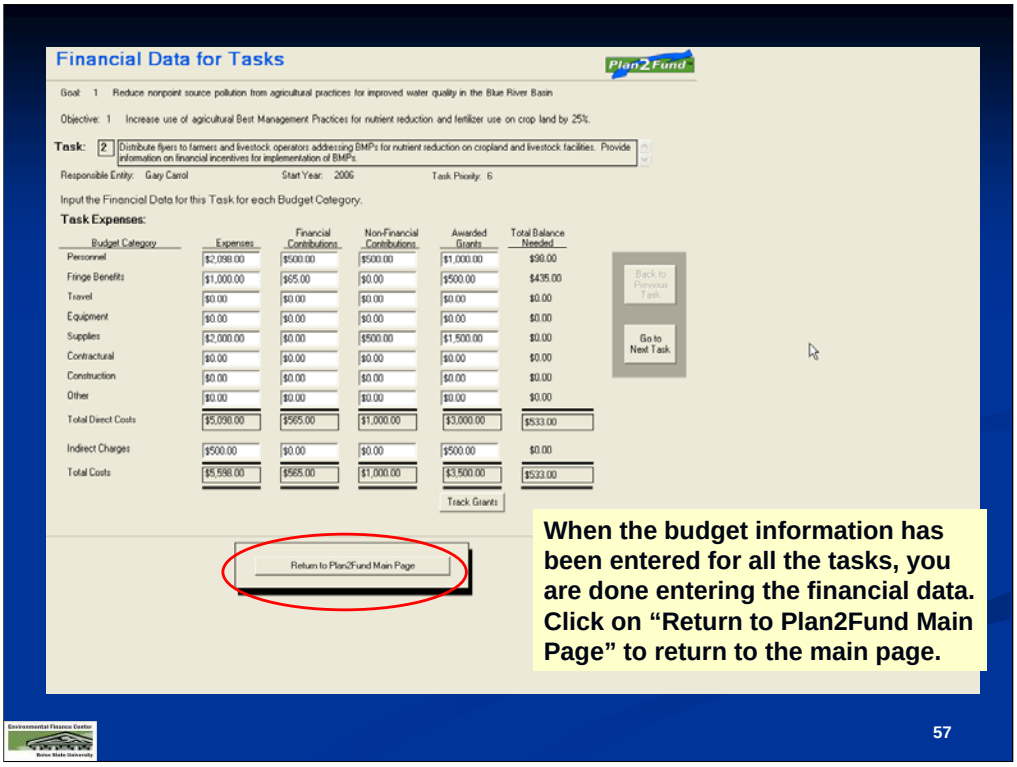

Plan2Fund: Grant Tracking
Grant Tracking
Plan2Fund
Goal: 1 Reduce nonpoint source pollution from agricultural practices for improved water quality in the Blue River Basin
Objective: 1 Increase use of agricultural Best Management Practices for nutrient reduction and fertilizer use on crop land by 25%.
Task 2 Distribute flyers to farmers and livestock operators addressing BMPs for nutrient reduction on cropland and livestock facilities. Provide information on financial incentives for implementation of BMPs.
Task Notes
Start Year: 2006 Task Priority No.: 6 Responsible Entity: Gary Carrol
Grant Program Name | Sponsor | Contact Name | Application Deadline Date | Application Submitted | Submittal Date | Amount Requested | Awarded | Date Awarded | Award Amount | Denied
EPA Grant | EPA | Jane Smith | 6/15/2005 | ☑ | 2/15/2005 | $5,500.00 | ☑ | 4/15/2005 | $3,500.00 | ☐
USDA Grant | USDA | Bill Johnson | 3/15/2005 | ☑ | 4/15/2005 | $4,500.00 | ☐ | | $0.00 | ☐
When finished, click Exit to return to Financial Data for Tasks
Exit
Enter the grant name, sponsor and the contact information for the grant. Also enter the information on the application deadline, date submitted, amount requested, the date and amount awarded.
52


Plan2Fund - [Plan2Fund: Task Financial Data]
Plan2Fund: Grant Tracking
Grant Tracking
Plan2Fund
Goal:
Reduce nonpoint source pollution from agricultural practices for improved water quality in the Blue River Basin
Objective:
Task
Task Notes
Start Year
Gary Carrol
GrantBudgetAssignForm
Grant Financial Data Input
Close
Grant Program Name
EPA Grant
Budget Category
Amount Requested
Amount Awarded
Personnel
Fringe Benefits
Travel
Equipment
Supplies
Contractural
Construction
Other
Indirect Charges
Total Requested/Awarded
When finished, click Exit to return to Financial Data for Tasks
Exit
When you click on the received and awarded amount field, a new form will appear. Enter the grant budget information for each budget category in the new form. The totals will automatically be entered in the grant tracking sheet.
53

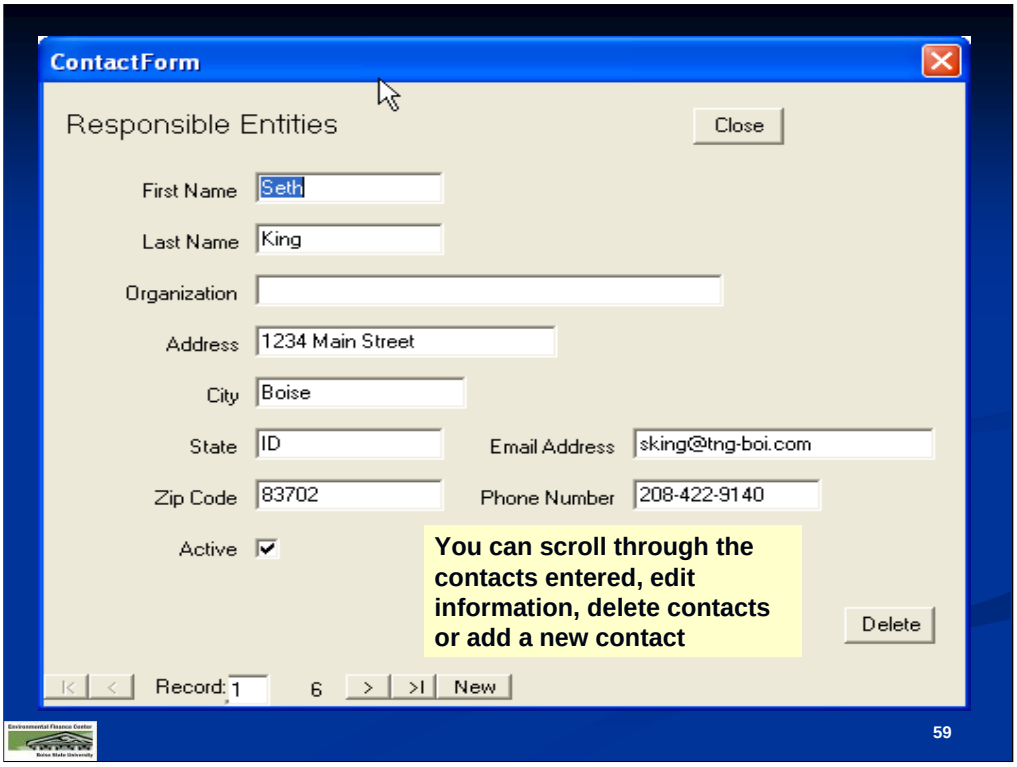

Plan2Fund: Grant Tracking
Grant Tracking
Plan2Fund
Goal: 1 Reduce nonpoint source pollution from agricultural practices for improved water quality in the Blue River Basin
Objective: 1 Increase use of agricultural Best Management Practices for nutrient reduction and fertilizer use on crop land by 25%.
Task 2 Distribute flyers to farmers and livestock operators addressing BMPs for nutrient reduction on cropland and livestock facilities. Provide information on financial incentives for implementation of BMPs.
Task Notes
Start Year: 2006 Task Priority No.: 6 Responsible Entity: Gary Carrol
Grant Program Name | Sponsor | Contact Name | Application Deadline Date | Application Submitted | Submittal Date | Amount Requested | Awarded | Date Awarded | Award Amount | Denied
EPA Grant | EPA | Jane Smith | 6/15/2005 | ☑ | 2/15/2005 | $5,500.00 | ☑ | 4/15/2005 | $3,500.00 | ☐
USDA Grant | USDA | Bill Johnson | 3/15/2005 | ☑ | 4/15/2005 | $4,500.00 | ☐ | | $0.00 | ☐
When finished, click Exit to return to Financial Data for Tasks
Exit
54

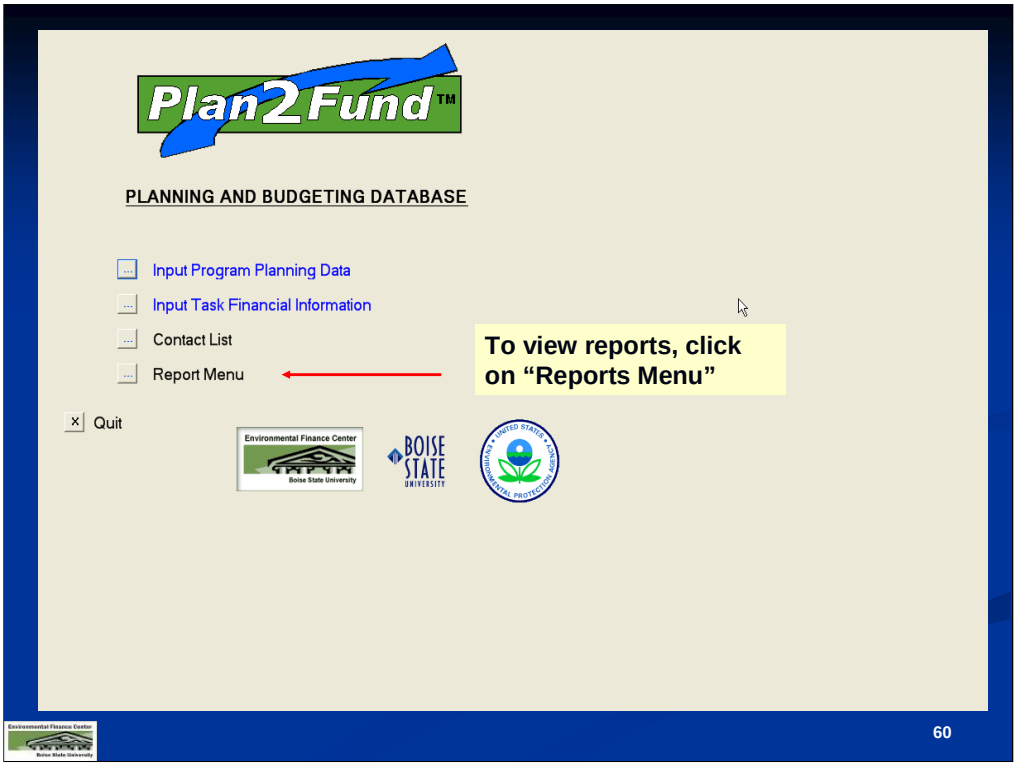

Plan2Fund - [Plan2Fund: Task Financial Data]
Plan2Fund: Task Notes
File Format
Goal: 1 Reduce nonpoint source pollution from agricultural practices for improved water quality in the Blue River Basin
Objective: 1 Increase use of agricultural Best Management Practices for nutrient reduction and fertilizer use on crop land by 25%.
Task: 2 Distribute flyers to farmers and livestock operators addressing BMPs for nutrient reduction on cropland and livestock facilities. Provide information on finan
Notes:
Close
Plan2Fund
ces for improved water quality in the Blue River Basin
ices for nutrient reduction and fertilizer use on crop land by 25%.
operators addressing BMPs for nutrient reduction on
information on financial incentives for
Task Notes
Responsible Entity: Gary Carrol
Application Deadline Date
Application Submitted
Submittal Date
Amount Requested
Awarded
Date Awarded
Award Amount
Denied
6/15/2005
2/15/2005
$5,500.00
4/15/2005
$3,500.00
3/15/2005
4/15/2005
$4,500.00
$0.00
When finished, click Exit to return to Financial Data for Tasks
Exit
You can use the "Task Notes" form to add additional notes and detailed information for each task.
55

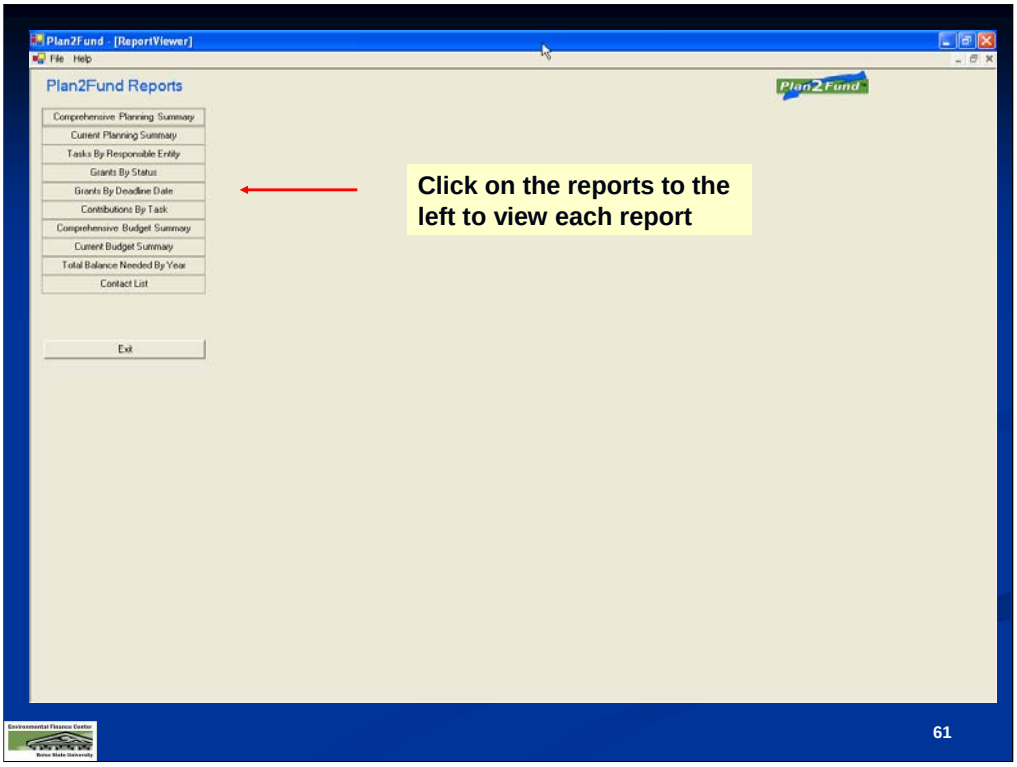

Financial Data for Tasks
Goal: 1 Reduce nonpoint source pollution from agricultural practices for improved water quality in the Blue River Basin
Objective: 1 Increase use of agricultural Best Management Practices for nutrient reduction and fertilizer use on crop land by 25%.
Task: 2 Distribute flyers to farmers and livestock operators addressing BMPs for nutrient reduction on cropland and livestock facilities. Information on financial incentives for implementation of BMPs.
Responsible Entity: Gary Carrol
Start Year: 2006
Task Priority: 6
Input the Financial Data for this Task for each Budget Category.
Task Expenses:
Budget Category | Expenses | Financial Contributions | Non-Financial Contributions | Awarded Grants | Total Balance Needed
Personnel | $2,098.00 | $500.00 | $500.00 | $1,000.00 | $98.00
Fringe Benefits | $1,000.00 | $65.00 | $0.00 | $500.00 | $435.00
Travel | $0.00 | $0.00 | $0.00 | $0.00 | $0.00
Equipment | $0.00 | $0.00 | $0.00 | $0.00 | $0.00
Supplies | $2,000.00 | $0.00 | $500.00 | $1,500.00 | $0.00
Contractural | $0.00 | $0.00 | $0.00 | $0.00 | $0.00
Construction | $0.00 | $0.00 | $0.00 | $0.00 | $0.00
Other | $0.00 | $0.00 | $0.00 | $0.00 | $0.00
Total Direct Costs | $5,098.00 | $565.00 | $1,000.00 | $3,000.00 | $533.00
Indirect Charges | $500.00 | $0.00 | $0.00 | $500.00 | $0.00
Total Costs | $5,598.00 | $565.00 | $1,000.00 | $3,500.00 | $533.00
Track Grants
Back to Previous Task
Go to Next Task
Return to Plan2Fund Main Page
Once all the budget information has been entered, a balance needed amount will be totaled for the task.
To enter budget information for the next task, click on “Go to Next Task”
56

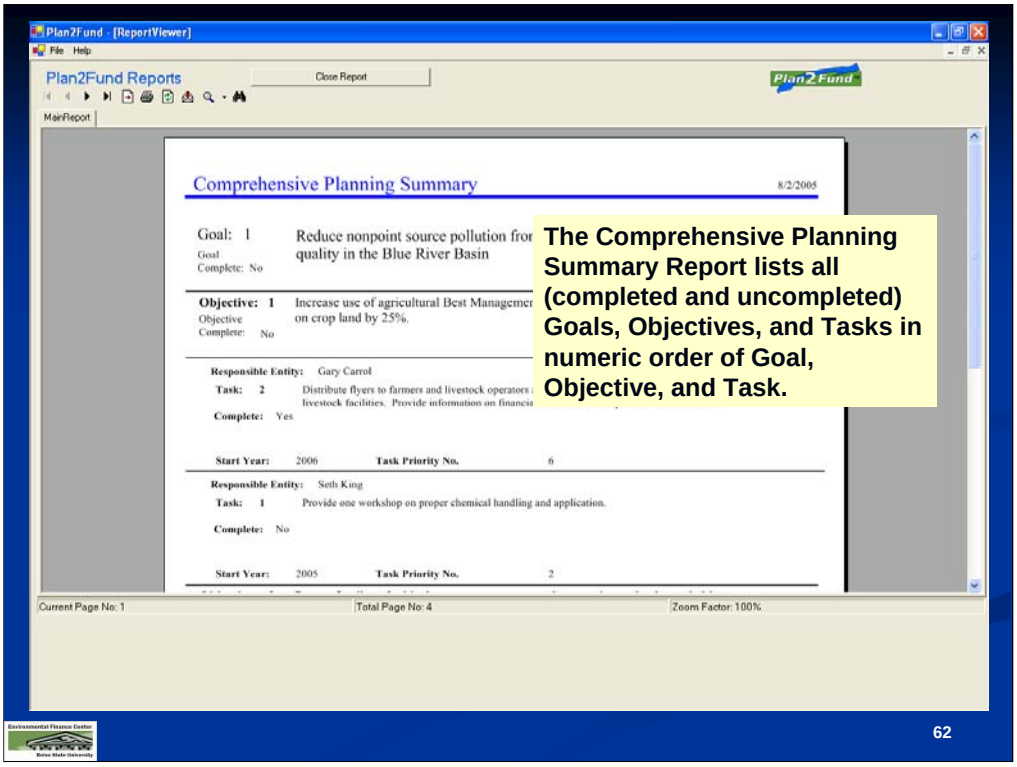

Financial Data for Tasks
Plan2Fund
Goal: 1 Reduce nonpoint source pollution from agricultural practices for improved water quality in the Blue River Basin
Objective: 1 Increase use of agricultural Best Management Practices for nutrient reduction and fertilizer use on crop land by 25%.
Task: 2 Distribute flyers to farmers and livestock operators addressing BMPs for nutrient reduction on cropland and livestock facilities. Provide information on financial incentives for implementation of BMPs.
Responsible Entity: Gary Carrol
Start Year: 2006
Task Priority: 6
Input the Financial Data for this Task for each Budget Category.
Task Expenses:
Budget Category | Expenses | Financial Contributions | Non-Financial Contributions | Awarded Grants | Total Balance Needed
Personnel | $2,098.00 | $500.00 | $500.00 | $1,000.00 | $98.00
Fringe Benefits | $1,000.00 | $65.00 | $0.00 | $500.00 | $435.00
Travel | $0.00 | $0.00 | $0.00 | $0.00 | $0.00
Equipment | $0.00 | $0.00 | $0.00 | $0.00 | $0.00
Supplies | $2,000.00 | $0.00 | $500.00 | $1,500.00 | $0.00
Contractural | $0.00 | $0.00 | $0.00 | $0.00 | $0.00
Construction | $0.00 | $0.00 | $0.00 | $0.00 | $0.00
Other | $0.00 | $0.00 | $0.00 | $0.00 | $0.00
Total Direct Costs | $5,098.00 | $565.00 | $1,000.00 | $3,000.00 | $533.00
Indirect Charges | $500.00 | $0.00 | $0.00 | $500.00 | $0.00
Total Costs | $5,598.00 | $565.00 | $1,000.00 | $3,500.00 | $533.00
Back to Previous Task
Go to Next Task
Track Grants
Return to Plan2Fund Main Page
When the budget information has been entered for all the tasks, you are done entering the financial data. Click on “Return to Plan2Fund Main Page” to return to the main page.
57

Plan2Fund™
PLANNING AND BUDGETING DATABASE
Input Program Planning Data
Input Task Financial Information
Contact List
Report Menu
Quit
To add or edit a contact, click on “Contact List”.
58

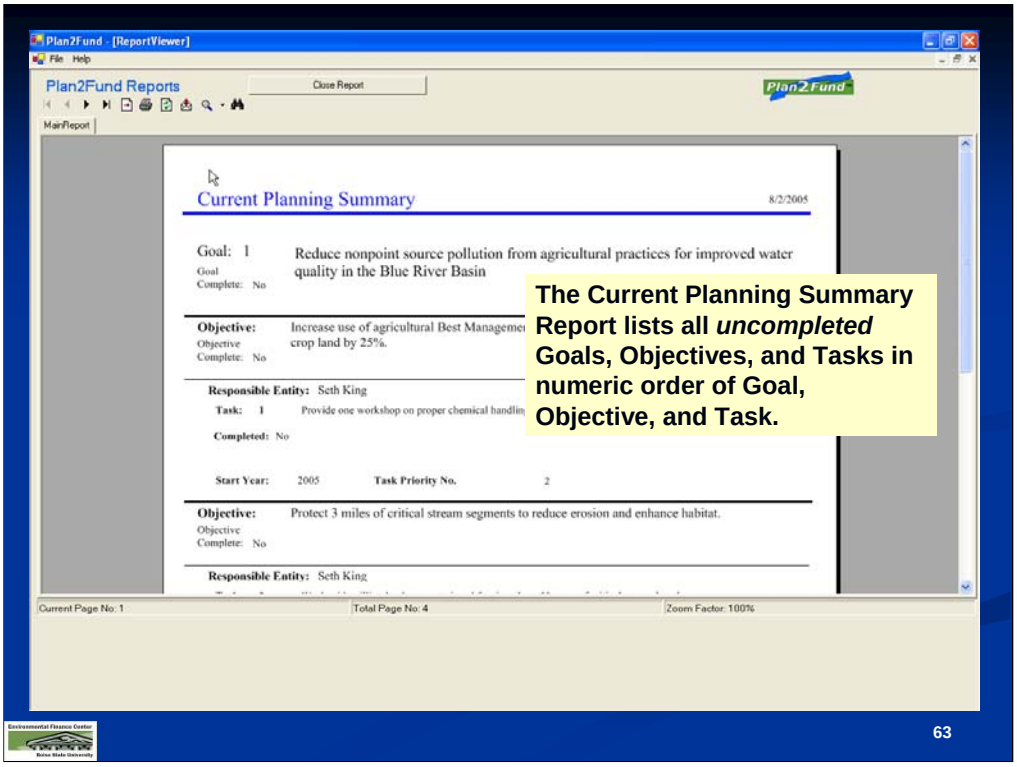

ContactForm
Responsible Entities
Close
First Name
Seth
Last Name
King
Organization
Address
1234 Main Street
City
Boise
State
ID
Email Address
sking@tng-boi.com
Zip Code
83702
Phone Number
208-422-9140
Active
You can scroll through the contacts entered, edit information, delete contacts or add a new contact
Delete
Record: 1
6
New
59


Plan2Fund™
PLANNING AND BUDGETING DATABASE
Input Program Planning Data
Input Task Financial Information
Contact List
Report Menu
Quit
To view reports, click on “Reports Menu”
Environmental Finance Center
Boise State University
BOISE STATE UNIVERSITY
60

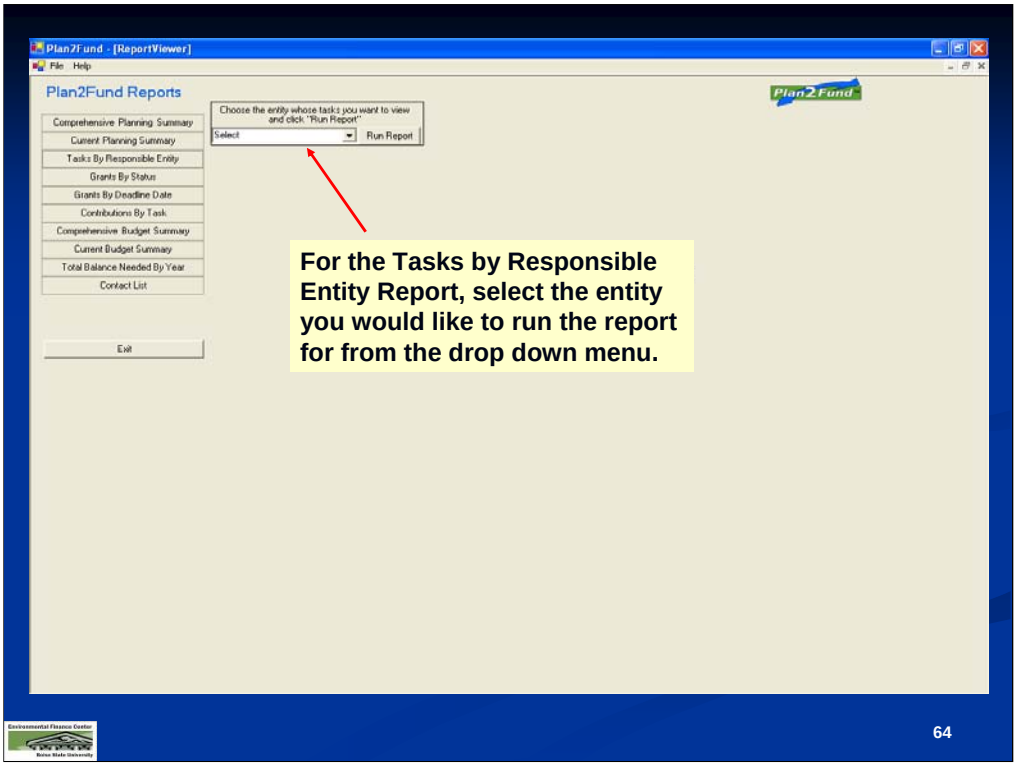

Plan2Fund - [ReportViewer]
File Help
Plan2Fund Reports
Plan2Fund
Comprehensive Planning Summary
Current Planning Summary
Tasks By Responsible Entity
Grants By Status
Grants By Deadline Date
Contributions By Task
Comprehensive Budget Summary
Current Budget Summary
Total Balance Needed By Year
Contact List
Exit
Click on the reports to the left to view each report
61

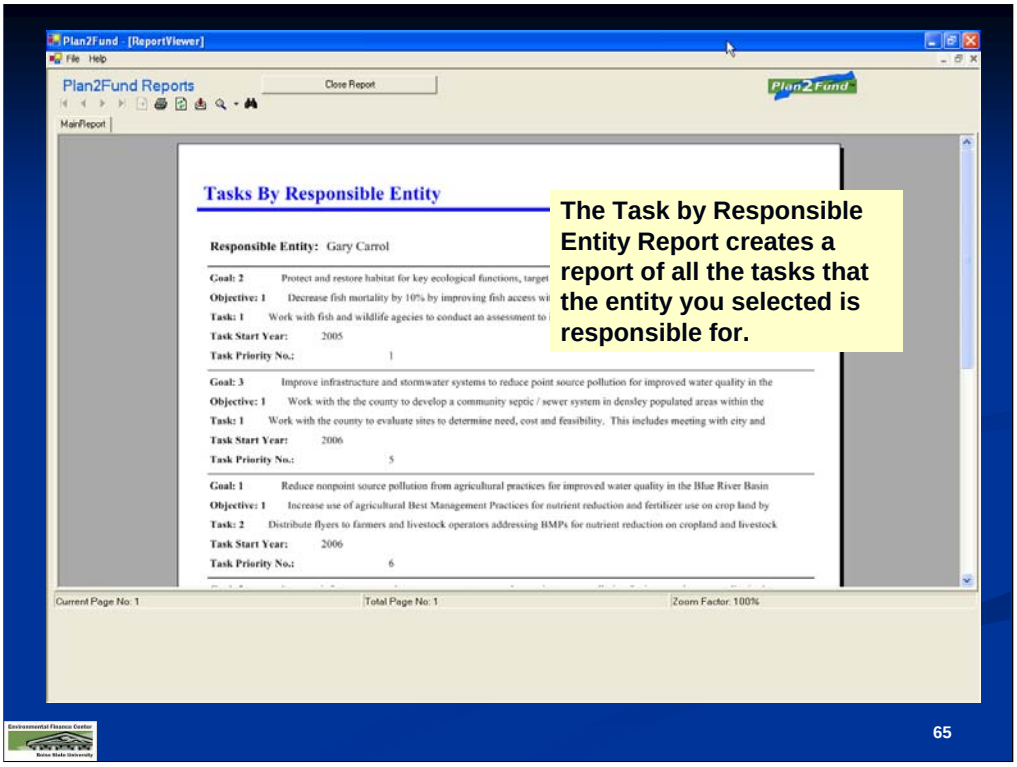


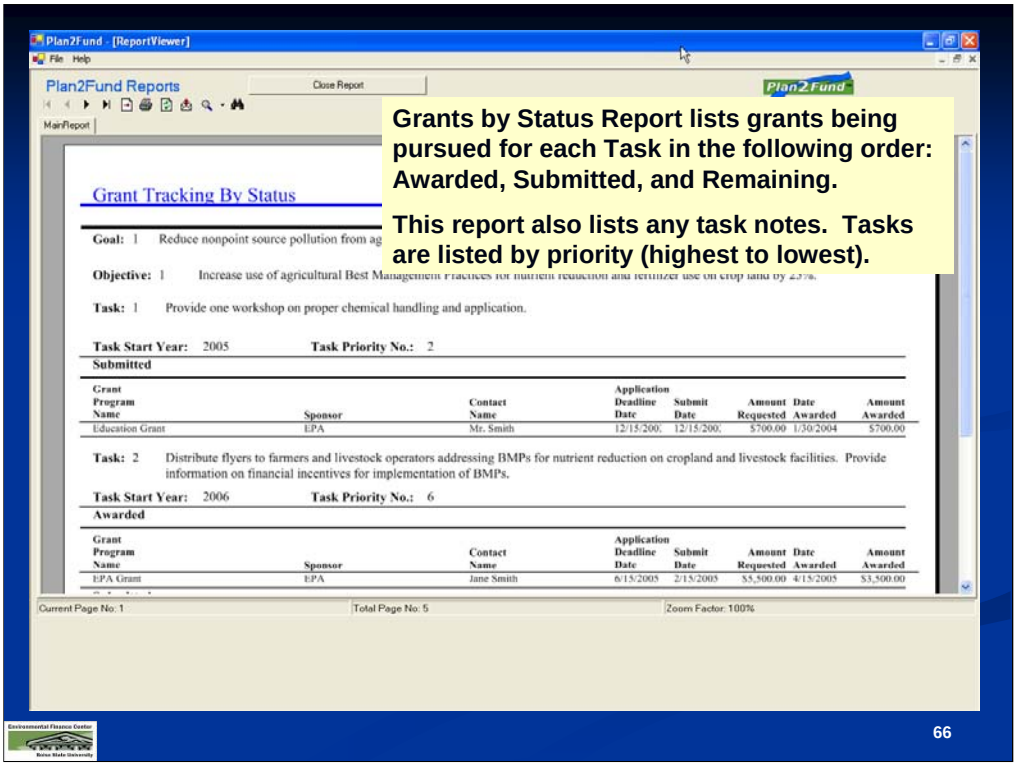
The Comprehensive Planning Summary Report lists all (completed and uncompleted) Goals, Objectives, and Tasks in numeric order of Goal, Objective, and Task.

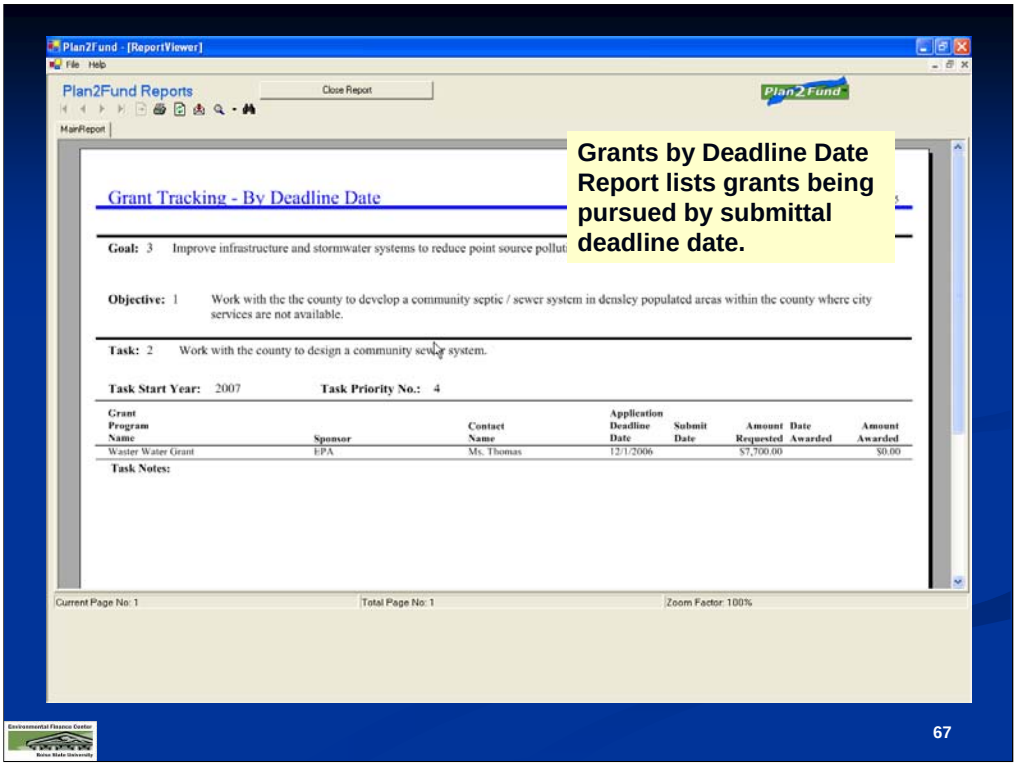


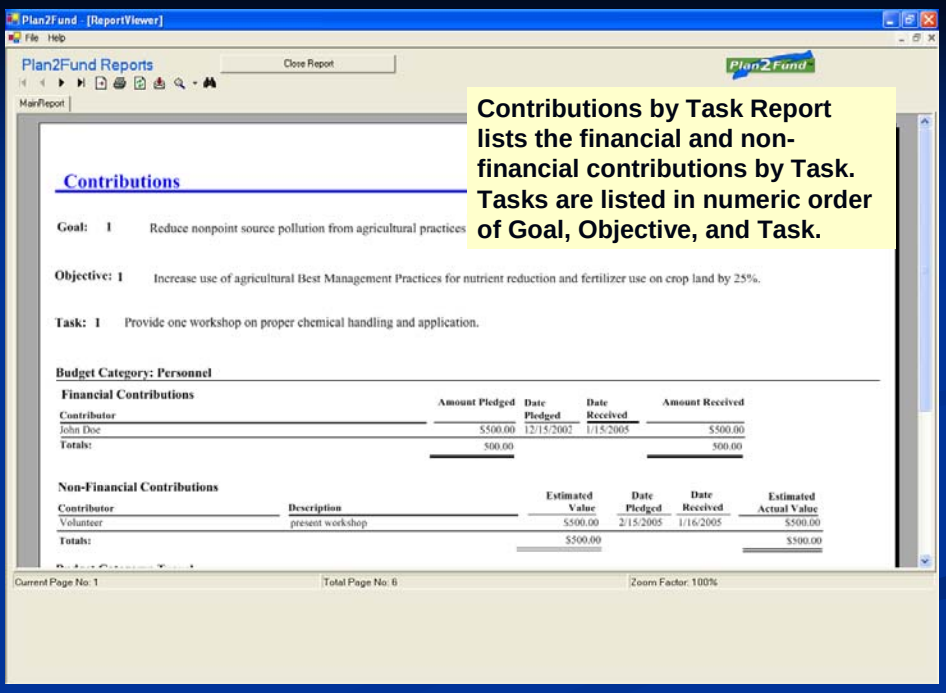
The Current Planning Summary Report lists all *uncompleted* Goals, Objectives, and Tasks in numeric order of Goal, Objective, and Task.


Plan2Fund - [ReportViewer]
File Help
Plan2Fund Reports
Plan2Fund
Comprehensive Planning Summary
Current Planning Summary
Tasks By Responsible Entity
Grants By Status
Grants By Deadline Date
Contributions By Task
Comprehensive Budget Summary
Current Budget Summary
Total Balance Needed By Year
Contact List
Exit
Choose the entity whose tasks you want to view and click "Run Report"
Select
Run Report
For the Tasks by Responsible Entity Report, select the entity you would like to run the report for from the drop down menu.
64

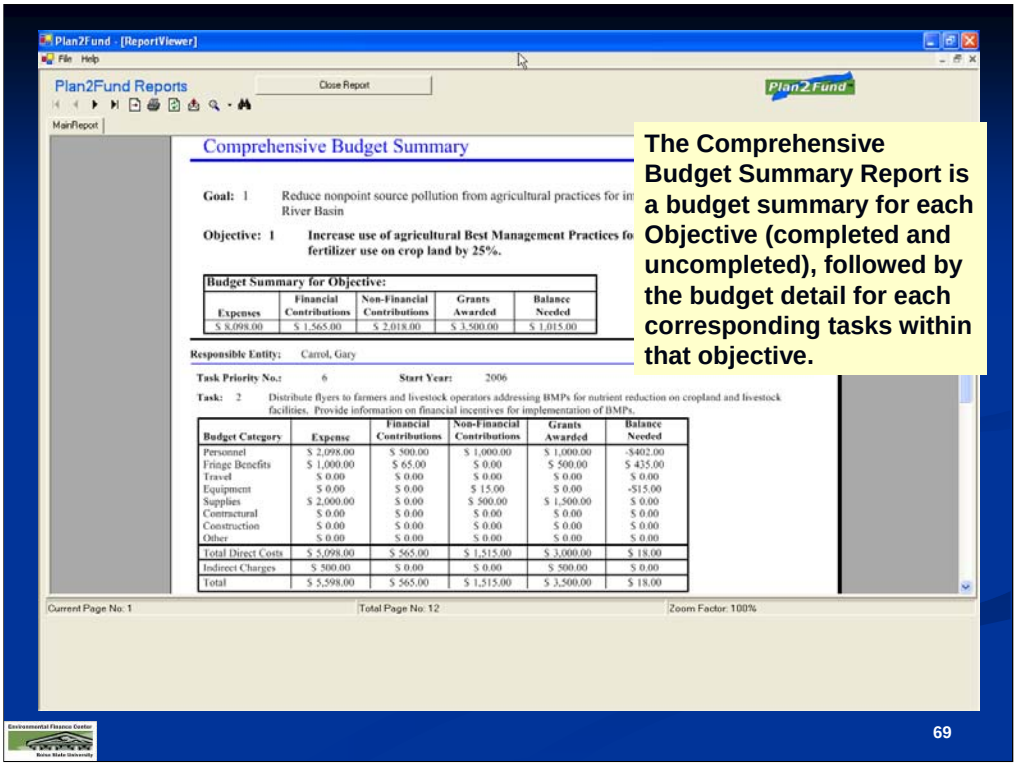

Plan2Fund - [ReportViewer]
File Help
Plan2Fund Reports
Close Report
Plan2Fund
MainReport
Tasks By Responsible Entity
Responsible Entity: Gary Carrol
Goal: 2 Protect and restore habitat for key ecological functions, target
Objective: 1 Decrease fish mortality by 10% by improving fish access wi
Task: 1 Work with fish and wildlife agecies to conduct an assessment to
Task Start Year: 2005
Task Priority No.: 1
Goal: 3 Improve infrastructure and stormwater systems to reduce point source pollution for improved water quality in the
Objective: 1 Work with the the county to develop a community septic / sewer system in densley populated areas within the
Task: 1 Work with the county to evaluate sites to determine need, cost and feasibility. This includes meeting with city and
Task Start Year: 2006
Task Priority No.: 5
Goal: 1 Reduce nonpoint source pollution from agricultural practices for improved water quality in the Blue River Basin
Objective: 1 Increase use of agricultural Best Management Practices for nutrient reduction and fertilizer use on crop land by
Task: 2 Distribute flyers to farmers and livestock operators addressing BMPs for nutrient reduction on cropland and livestock
Task Start Year: 2006
Task Priority No.: 6
Current Page No: 1
Total Page No: 1
Zoom Factor: 100%
The Task by Responsible Entity Report creates a report of all the tasks that the entity you selected is responsible for.
65


Plan2Fund - [ReportViewer]
File Help
Plan2Fund Reports
Close Report
Plan2Fund
MainReport
Grant Tracking By Status
Goal: 1 Reduce nonpoint source pollution from ag
Objective: 1 Increase use of agricultural Best Management Practices for nutrient reduction and fertilizer use on crop land by 25%.
Task: 1 Provide one workshop on proper chemical handling and application.
Task Start Year: 2005 Task Priority No.: 2
Submitted
Grant Program Name | Sponsor | Contact Name | Application Deadline Date | Submit Date | Amount Requested | Date Awarded | Amount Awarded
Education Grant | EPA | Mr. Smith | 12/15/200(| 12/15/200(| $700.00 | 1/30/2004 | $700.00
Task: 2 Distribute flyers to farmers and livestock operators addressing BMPs for nutrient reduction on cropland and livestock facilities. Provide information on financial incentives for implementation of BMPs.
Task Start Year: 2006 Task Priority No.: 6
Awarded
Grant Program Name | Sponsor | Contact Name | Application Deadline Date | Submit Date | Amount Requested | Date Awarded | Amount Awarded
EPA Grant | EPA | Jane Smith | 6/15/2005 | 2/15/2005 | $5,500.00 | 4/15/2005 | $3,500.00
Current Page No: 1
Total Page No: 5
Zoom Factor: 100%
Grants by Status Report lists grants being pursued for each Task in the following order: Awarded, Submitted, and Remaining.
This report also lists any task notes. Tasks are listed by priority (highest to lowest).
66

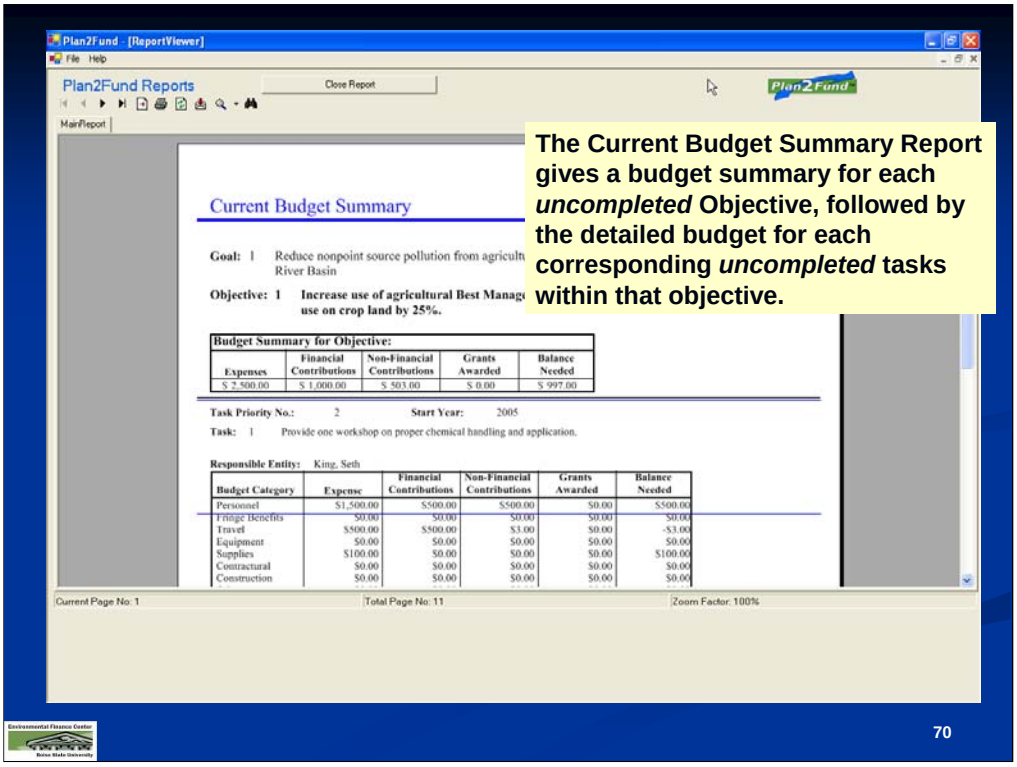

Plan2Fund - [ReportViewer]
File Help
Plan2Fund Reports
Close Report
Plan2Fund
MainReport
Grant Tracking - By Deadline Date
Goal: 3 Improve infrastructure and stormwater systems to reduce point source pollut
Objective: 1 Work with the the county to develop a community septic / sewer system in densley populated areas within the county where city services are not available.
Task: 2 Work with the county to design a community sewer system.
Task Start Year: 2007 Task Priority No.: 4
Grant Program Name | Sponsor | Contact Name | Application Deadline Date | Submit Date | Amount Requested | Date Awarded | Amount Awarded
Waster Water Grant | EPA | Ms. Thomas | 12/1/2006 | | $7,700.00 | | $0.00
Task Notes:
Current Page No: 1
Total Page No: 1
Zoom Factor: 100%
Grants by Deadline Date Report lists grants being pursued by submittal deadline date.
67



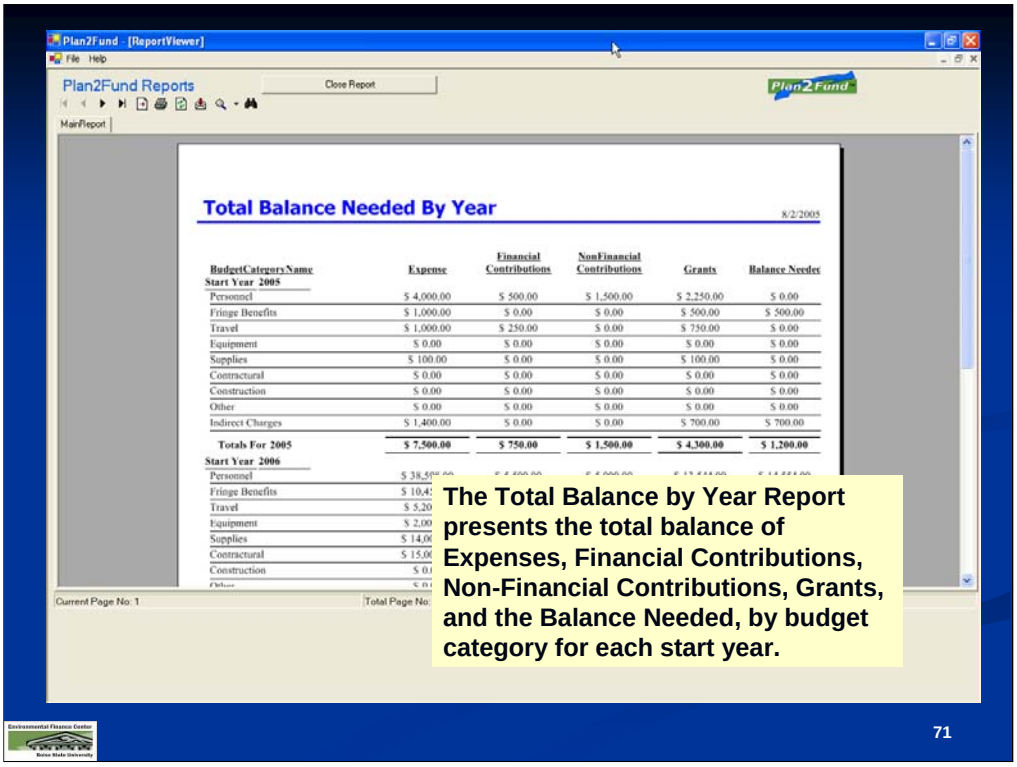
Contributions by Task Report lists the financial and non-financial contributions by Task. Tasks are listed in numeric order of Goal, Objective, and Task.

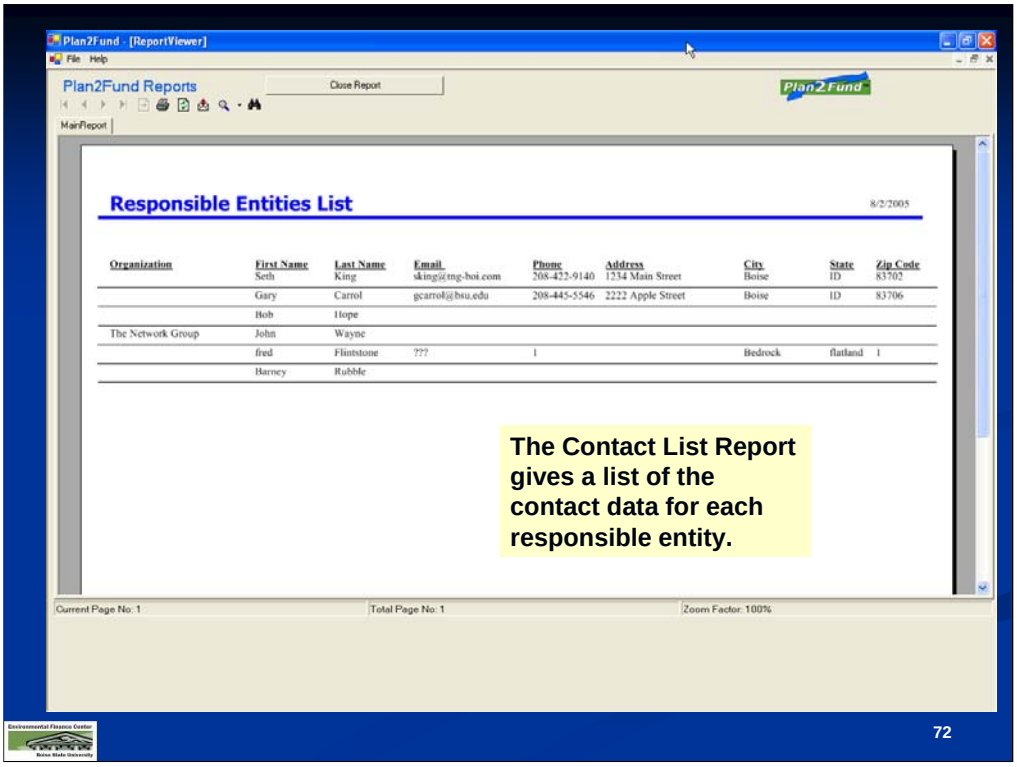


The Comprehensive Budget Summary Report is a budget summary for each Objective (completed and uncompleted), followed by the budget detail for each corresponding tasks within that objective.



The Current Budget Summary Report gives a budget summary for each *uncompleted* Objective, followed by the detailed budget for each corresponding *uncompleted* tasks within that objective.

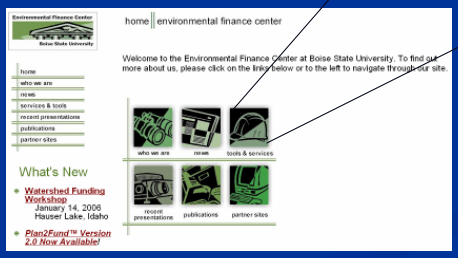

Plan2Fund - [ReportViewer]
File Help
Plan2Fund Reports
Close Report
Plan2Fund
MainReport
Total Balance Needed By Year
8/2/2005
BudgetCategoryName | Expense | Financial Contributions | NonFinancial Contributions | Grants | Balance Needed
Start Year 2005
Personnel $ 4,000.00 $ 500.00 $ 1,500.00 $ 2,250.00 $ 0.00
Fringe Benefits $ 1,000.00 $ 0.00 $ 0.00 $ 500.00 $ 500.00
Travel $ 1,000.00 $ 250.00 $ 0.00 $ 750.00 $ 0.00
Equipment $ 0.00 $ 0.00 $ 0.00 $ 0.00 $ 0.00
Supplies $ 100.00 $ 0.00 $ 0.00 $ 100.00 $ 0.00
Contractural $ 0.00 $ 0.00 $ 0.00 $ 0.00 $ 0.00
Construction $ 0.00 $ 0.00 $ 0.00 $ 0.00 $ 0.00
Other $ 0.00 $ 0.00 $ 0.00 $ 0.00 $ 0.00
Indirect Charges $ 1,400.00 $ 0.00 $ 0.00 $ 700.00 $ 700.00
Totals For 2005 $ 7,500.00 $ 750.00 $ 1,500.00 $ 4,300.00 $ 1,200.00
Start Year 2006
Personnel
Fringe Benefits $ 10,4
Travel $ 5,20
Equipment $ 2,00
Supplies $ 14,0
Contractural $ 15,0
Construction $ 0.
Current Page No: 1
Total Page No:
The Total Balance by Year Report presents the total balance of Expenses, Financial Contributions, Non-Financial Contributions, Grants, and the Balance Needed, by budget category for each start year.
71


Plan2Fund - [ReportViewer]
File Help
Plan2Fund Reports
Close Report
Plan2Fund
MainReport
Responsible Entities List
8/2/2005
Organization | First Name | Last Name | Email | Phone | Address | City | State | Zip Code
Seth | King | sking@tng-boi.com | 208-422-9140 | 1234 Main Street | Boise | ID | 83702
Gary | Carrol | gcarrol@bsu.edu | 208-445-5546 | 2222 Apple Street | Boise | ID | 83706
Bob | Hope
The Network Group | John | Wayne
fred | Flintstone | ??? | 1 | Bedrock | flatland | 1
Barney | Rubble
The Contact List Report gives a list of the contact data for each responsible entity.
Current Page No: 1
Total Page No: 1
Zoom Factor: 100%
72

How Do I Get Plan2Fund?

1. Download From EFC Website

Click on "Tools and Services"



How Do I Get Plan2Fund?

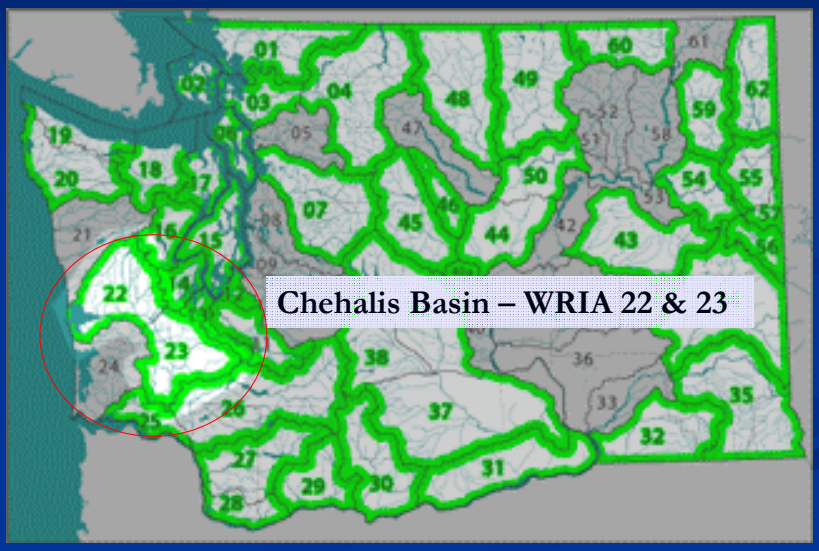
1. Download From EFC Website
   - Requirements:
     - Must have .NET Framework (download free)
     - Must have WinZip or a similar program (download evaluation version free)
   - Detailed Instructions on Website
2. Request a copy on CD-ROM

Questions

Chehalis Basin Partnership
Who We Are

- Partners and Members
- Watershed Characteristics and Location

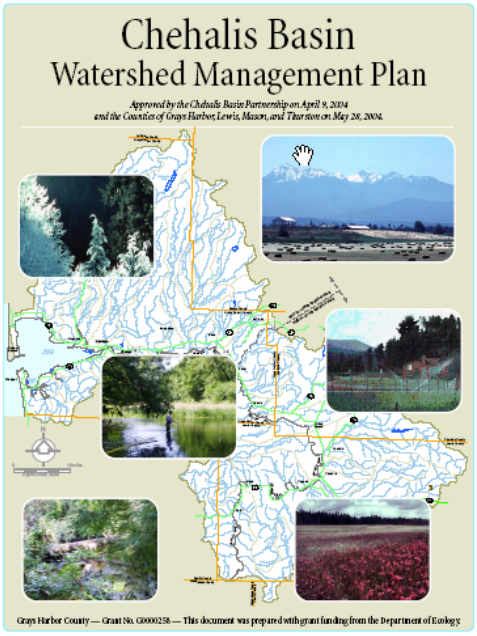
Chehalis Basin Partnership



Washington Watershed Planning Process

- Phase 1: Organization
- Phase 2: Assessment
- Phase 3: Watershed Plan Development
- Phase 4: Implementation

Chehalis Basin Partnership



Chehalis Basin Partnership

Using Plan2Fund: entering planning data from the Chehalis Basin Watershed Management Plan

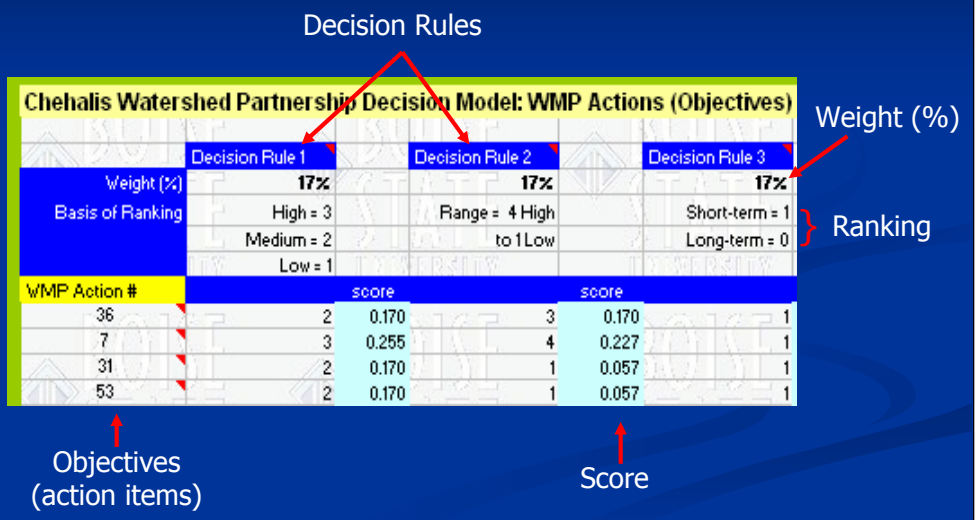
What to do first?

Demonstrate Chehalis Basin Partnership Prioritization Process

Chehalis Watershed Partnership: Decision Rules for Prioritization of Objectives

	Decision Rules	Definitions	Range
1	Is it a primary objective?	Does something else need to happen before something else? Value added creates the potential for any other objective to be accomplished. Value added includes satisfying data gaps.	Value added independent (high) Independent (medium) or dependent (low) variable.
2	How many planning categories does the objective meet?	Accomplishes one or more of the four categories (wq, wq, h, isf) This assumes that all objectives that protect or enhance instream flows get four points because all planning components apply. Run this as a separate rule.	1-4 weighting
3	Is the objective time sensitive (deadline)?	Does this have to be done within a specific or critical time period? Each item can have its own critical time period based on experience.	Short term (3 years or less) – long term
4	How achievable is the objective?	Do we know the resources (people, data, public support, and money) are available to do it?	High-Medium-Low
5	Is it a long term or short term benefit to the Basin's health?	Limited resources	No long term or unknown benefit (0)
6	Required by local, state, or federal law or other agreements.		Yes (1) or No (0)

Chehalis Basin Prioritization Process



	Decision Rule 1		Decision Rule 2		Decision Rule 3	
Weight (%)	17%		17%		17%	
Basis of Ranking	High = 3		Range = 4 High		Short-term = 1	
	Medium = 2		to 1 Low		Long-term = 0	
	Low = 1					
WMP Action #		score		score		
36	2	0.170	3	0.170	1	
7	3	0.255	4	0.227	1	
31	2	0.170	1	0.057	1	
53	2	0.170	1	0.057	1	

Chehalis Basin Prioritization Process

Equal Weight

Chehalis Watershed Partnership Decision Model: WMP Actions (Objectives)

	Decision Rule 1		Decision Rule 2		Decision Rule 3		Decision Rule 4		Decision Rule 5		Decision Rule 6		Total Weight/Score
Weight (%)	17%		17%		17%		16%		17%		16%		100%
Basis of Ranking	High = 3		Range = 4 High		Short-term = 1		High = 3		Long-term = 1		Yes = 1		
	Medium = 2		to 1 Low		Long-term = 0		Medium = 2		Short-term = 0		No = 0		
	Low = 1						Low = 1						
WMP Action #		score		score		score		score		score		score	Objective sort
36	2	0.170	3	0.170	1	0.170	3	0.240	1	0.170	1	0.160	1.080
7	3	0.255	4	0.227	1	0.170	2	0.160	1	0.170	0	0.000	0.982
31	2	0.170	1	0.057	1	0.170	3	0.240	1	0.170	1	0.160	0.967
53	2	0.170	1	0.057	1	0.170	3	0.240	1	0.170	1	0.160	0.967
1	3	0.255	1	0.057	1	0.170	3	0.240	1	0.170	0	0.000	0.892
21	3	0.255	1	0.057	1	0.170	3	0.240	1	0.170	0	0.000	0.892
54	3	0.255	1	0.057	1	0.170	3	0.240	1	0.170	0	0.000	0.892
38	2	0.170	1	0.057	1	0.170	2	0.160	1	0.170	1	0.160	0.887
47	3	0.255	1	0.057	1	0.170	2	0.160	1	0.170	0	0.000	0.812
25	2	0.170	1	0.057	1	0.170	3	0.240	1	0.170	0	0.000	0.807
48	2	0.170	1	0.057	1	0.170	3	0.240	1	0.170	0	0.000	0.807
50	2	0.170	1	0.057	1	0.170	2	0.160	1	0.170	0	0.000	0.727
23	1	0.085	1	0.057	1	0.170	3	0.240	1	0.170	0	0.000	0.722
41	2	0.170	2	0.113	1	0.170	1	0.080	1	0.170	0	0.000	0.703
10	1	0.085	2	0.113	0	0.000	2	0.160	1	0.170	1	0.160	0.688
9	1	0.085	3	0.170	1	0.170	1	0.080	1	0.170	0	0.000	0.675
20	2	0.170	1	0.057	1	0.170	1	0.080	1	0.170	0	0.000	0.647
3	3	0.255	1	0.057	1	0.170	2	0.160	0	0.000	0	0.000	0.642

Chehalis Basin Prioritization Process

Higher Weight For Decision Rule 1 & 2

Chehalis Watershed Partnership Decision Model: WMP Actions (Objectives)

	Decision Rule 1		Decision Rule 2		Decision Rule 3		Decision Rule 4		Decision Rule 5		Decision Rule 6		Total Weight/Score
Weight (%)	30%		30%		10%		15%		10%		5%		100%
Basis of Ranking	High = 3		Range = 4 High		Short-term = 1		High = 3		Long-term = 1		Yes = 1		
	Medium = 2		to 1 Low		Long-term = 0		Medium = 2		Short-term = 0		No = 0		
	Low = 1						Low = 1						
WMP Action #		score		score		score		score		score		score	Objective sort
7	3	0.450	4	0.400	1	0.100	2	0.150	1	0.100	0	0.000	1.200
36	2	0.300	3	0.300	1	0.100	3	0.225	1	0.100	1	0.050	1.075
1	3	0.450	1	0.100	1	0.100	3	0.225	1	0.100	0	0.000	0.975
21	3	0.450	1	0.100	1	0.100	3	0.225	1	0.100	0	0.000	0.975
54	3	0.450	1	0.100	1	0.100	3	0.225	1	0.100	0	0.000	0.975
47	3	0.450	1	0.100	1	0.100	2	0.150	1	0.100	0	0.000	0.900
31	2	0.300	1	0.100	1	0.100	3	0.225	1	0.100	1	0.050	0.875
53	2	0.300	1	0.100	1	0.100	3	0.225	1	0.100	1	0.050	0.875
25	2	0.300	1	0.100	1	0.100	3	0.225	1	0.100	0	0.000	0.825
48	2	0.300	1	0.100	1	0.100	3	0.225	1	0.100	0	0.000	0.825
38	2	0.300	1	0.100	1	0.100	2	0.150	1	0.100	1	0.050	0.800
3	3	0.450	1	0.100	1	0.100	2	0.150	0	0.000	0	0.000	0.800
41	2	0.300	2	0.200	1	0.100	1	0.075	1	0.100	0	0.000	0.775
50	2	0.300	1	0.100	1	0.100	2	0.150	1	0.100	0	0.000	0.750
9	1	0.150	3	0.300	1	0.100	1	0.075	1	0.100	0	0.000	0.725
20	2	0.300	1	0.100	1	0.100	1	0.075	1	0.100	0	0.000	0.675
23	1	0.150	1	0.100	1	0.100	3	0.225	1	0.100	0	0.000	0.675
10	1	0.150	2	0.200	0	0.000	2	0.150	1	0.100	1	0.050	0.650

Decision Rule 1: Is it a primary objective?

Decision Rule 2: Number of planning categories the objective meets

Chehalis Basin Prioritization Process

Decision Rules 3 & 5 = Zero Weight

Chehalis Watershed Partnership Decision Model: WMP Actions (Objectives)

	Decision Rule 1		Decision Rule 2		Decision Rule 3		Decision Rule 4		Decision Rule 5		Decision Rule 6		Total Weight/Score
Weight (%)	35%		35%		0%		15%		0%		15%		100%
Basis of Ranking	High = 3		Range = 4 High		Short-term = 1		High = 3		Long-term = 1		Yes = 1		
	Medium = 2		to 1 Low		Long-term = 0		Medium = 2		Short-term = 0		No = 0		
	Low = 1						Low = 1						
WMP Action #		score		score		score		score		score		score	Objective sort
7	3	0.525	4	0.467	1	0.000	2	0.150	1	0.000	0	0.000	1.142
36	2	0.350	3	0.350	1	0.000	3	0.225	1	0.000	1	0.150	1.075
1	3	0.525	1	0.117	1	0.000	3	0.225	1	0.000	0	0.000	0.867
21	3	0.525	1	0.117	1	0.000	3	0.225	1	0.000	0	0.000	0.867
54	3	0.525	1	0.117	1	0.000	3	0.225	1	0.000	0	0.000	0.867
31	2	0.350	1	0.117	1	0.000	3	0.225	1	0.000	1	0.150	0.842
53	2	0.350	1	0.117	1	0.000	3	0.225	1	0.000	1	0.150	0.842
3	3	0.525	1	0.117	1	0.000	2	0.150	0	0.000	0	0.000	0.792
47	3	0.525	1	0.117	1	0.000	2	0.150	1	0.000	0	0.000	0.792
38	2	0.350	1	0.117	1	0.000	2	0.150	1	0.000	1	0.150	0.767
10	1	0.175	2	0.233	0	0.000	2	0.150	1	0.000	1	0.150	0.708
25	2	0.350	1	0.117	1	0.000	3	0.225	1	0.000	0	0.000	0.692
48	2	0.350	1	0.117	1	0.000	3	0.225	1	0.000	0	0.000	0.692
41	2	0.350	2	0.233	1	0.000	1	0.075	1	0.000	0	0.000	0.658
50	2	0.350	1	0.117	1	0.000	2	0.150	1	0.000	0	0.000	0.617
9	1	0.175	3	0.350	1	0.000	1	0.075	1	0.000	0	0.000	0.600
20	2	0.350	1	0.117	1	0.000	1	0.075	1	0.000	0	0.000	0.542
23	1	0.175	1	0.117	1	0.000	3	0.225	1	0.000	0	0.000	0.517

Decision Rule 3: Is the objective time sensitive (deadline)?
Decision Rule 5: Is it a long term or short term benefit to the Basin's health?

Chehalis Basin Prioritization Process

Zero Weight for Rules 3 & 5
Highest Weight to Decision Rule 6

Chehalis Watershed Partnership Decision Model: WMP Actions (Objectives)

	Decision Rule 1		Decision Rule 2		Decision Rule 3		Decision Rule 4		Decision Rule 5		Decision Rule 6		Total Weight/Score
Weight (%)	20%		30%		0%		15%		0%		35%		100%
Basis of Ranking	High = 3		Range = 4 High		Short-term = 1		High = 3		Long-term = 1		Yes = 1		
	Medium = 2		to 1 Low		Long-term = 0		Medium = 2		Short-term = 0		No = 0		
	Low = 1						Low = 1						
WMP Action #		score		score		score		score		score		score	Objective sort
36	2	0.200	3	0.300	1	0.000	3	0.225	1	0.000	1	0.350	1.075
31	2	0.200	1	0.100	1	0.000	3	0.225	1	0.000	1	0.350	0.875
53	2	0.200	1	0.100	1	0.000	3	0.225	1	0.000	1	0.350	0.875
7	3	0.300	4	0.400	1	0.000	2	0.150	1	0.000	0	0.000	0.850
38	2	0.200	1	0.100	1	0.000	2	0.150	1	0.000	1	0.350	0.800
10	1	0.100	2	0.200	0	0.000	2	0.150	1	0.000	1	0.350	0.800
1	3	0.300	1	0.100	1	0.000	3	0.225	1	0.000	0	0.000	0.625
21	3	0.300	1	0.100	1	0.000	3	0.225	1	0.000	0	0.000	0.625
54	3	0.300	1	0.100	1	0.000	3	0.225	1	0.000	0	0.000	0.625
47	3	0.300	1	0.100	1	0.000	2	0.150	1	0.000	0	0.000	0.550
3	3	0.300	1	0.100	1	0.000	2	0.150	0	0.000	0	0.000	0.550
25	2	0.200	1	0.100	1	0.000	3	0.225	1	0.000	0	0.000	0.525
48	2	0.200	1	0.100	1	0.000	3	0.225	1	0.000	0	0.000	0.525
9	1	0.100	3	0.300	1	0.000	1	0.075	1	0.000	0	0.000	0.475
41	2	0.200	2	0.200	1	0.000	1	0.075	1	0.000	0	0.000	0.475
50	2	0.200	1	0.100	1	0.000	2	0.150	1	0.000	0	0.000	0.450
23	1	0.100	1	0.100	1	0.000	3	0.225	1	0.000	0	0.000	0.425
20	2	0.200	1	0.100	1	0.000	1	0.075	1	0.000	0	0.000	0.375

Decision Rule 6: Required by local, state, or federal law or other agreements.

Chehalis Basin Prioritization Process

100% Weight to Decision Rule 1

Chehalis Watershed Partnership Decision Model: WMP Actions (Objectives)

	Decision Rule 1		Decision Rule 2		Decision Rule 3		Decision Rule 4		Decision Rule 5		Decision Rule 6		Total Weight/Score
Weight (%)	100%		0%		0%		0%		0%		0%		100%
Basis of Ranking	High = 3		Range = 4 High		Short-term = 1		High = 3		Long-term = 1		Yes = 1		
	Medium = 2		to 1 Low		Long-term = 0		Medium = 2		Short-term = 0		No = 0		
	Low = 1						Low = 1						
WMP Action #		score		score		score		score		score		score	Objective sort
7	3	1.500	4	0.000	1	0.000	2	0.000	1	0.000	0	0.000	1.500
1	3	1.500	1	0.000	1	0.000	3	0.000	1	0.000	0	0.000	1.500
21	3	1.500	1	0.000	1	0.000	3	0.000	1	0.000	0	0.000	1.500
54	3	1.500	1	0.000	1	0.000	3	0.000	1	0.000	0	0.000	1.500
47	3	1.500	1	0.000	1	0.000	2	0.000	1	0.000	0	0.000	1.500
3	3	1.500	1	0.000	1	0.000	2	0.000	0	0.000	0	0.000	1.500
36	2	1.000	3	0.000	1	0.000	3	0.000	1	0.000	1	0.000	1.000
31	2	1.000	1	0.000	1	0.000	3	0.000	1	0.000	1	0.000	1.000
53	2	1.000	1	0.000	1	0.000	3	0.000	1	0.000	1	0.000	1.000
38	2	1.000	1	0.000	1	0.000	2	0.000	1	0.000	1	0.000	1.000
25	2	1.000	1	0.000	1	0.000	3	0.000	1	0.000	0	0.000	1.000
48	2	1.000	1	0.000	1	0.000	3	0.000	1	0.000	0	0.000	1.000
50	2	1.000	1	0.000	1	0.000	2	0.000	1	0.000	0	0.000	1.000
41	2	1.000	2	0.000	1	0.000	1	0.000	1	0.000	0	0.000	1.000
20	2	1.000	1	0.000	1	0.000	1	0.000	1	0.000	0	0.000	1.000
23	1	0.500	1	0.000	1	0.000	3	0.000	1	0.000	0	0.000	0.500
10	1	0.500	2	0.000	0	0.000	2	0.000	1	0.000	1	0.000	0.500
9	1	0.500	3	0.000	1	0.000	1	0.000	1	0.000	0	0.000	0.500

Decision Rule 1: Is it a primary objective?

Prioritization Results

Weight (%) Basis of Ranking Equal Weight	Weight (%) Basis of Ranking Weights 2 1> and 2>	Weight (%) Basis of Ranking Weights 3 3 and 5 = 0	Weight (%) Basis of Ranking Weight 4 3 and 5 = 0, 6>	Weight (%) Basis of Ranking Weight 5 increase 6	Weight (%) Basis of Ranking Weight 6 100% rule 1
WMP Action #	WMP Action #	WMP Action #	WMP Action #	WMP Action #	WMP Action #
36	7	7	7	36	7
7	36	36	36	31	1
31	1	1	1	53	21
53	21	21	21	7	54
1	54	54	54	38	47
21	47	31	31	10	3
54	31	53	53	1	36
38	53	3	47	21	31
47	25	47	25	54	53
25	48	38	48	47	38
48	38	10	38	3	25
50	3	25	9	25	48
23	41	48	41	48	50
41	50	41	3	9	41
10	9	50	50	41	20
9	20	9	23	50	23
20	23	20	20	23	10
3	10	23	10	20	9

How Prioritizing Objectives Helped to Clarify Tasks

WMP Actions (Objectives)		Proposed Tasks
WMP Action # [Column B Priority = Highest to Lowest]		
36	Develop approaches to keep forestry and agriculture on the land. Clarifying point that this is more an issue about infiltration than runoff.	1. Inventory of properties (where are designated ag lands?) and mapping. 2. Determine which lands are at risk and/or provide opportunity for protection. 3.Gap analysis of existing incentives and programs. 4. Public Outreach 5. Deliver program activities. 6. Outcome measurement. (Requires database capabilities)
31	Protect healthy waters of the Chehalis Basin so they do not become impaired or need Total Maximum Daily Load (TMDL) reporting.	[Refer to 45, 44, 43, 41, 42, 37, 35, 34, 32, 31, 8]1. Inventory of all waters. 2a. Establish monitoring and gather and interpret data. 2b. Determine which waters are at risk and/or provide opportunity for protection. 3. Gap analysis of existing programs and determine their effectiveness 4. Identify activities that would reduce risk of waters becoming unhealthy. 5. Improve stormwater functions. 6. Public Outreach 7. Deliver program activities 8. Outcome measurement. (Requires database capabilities)
53	Current regulatory flows should be retained; the Partnership wishes to preserve the 1976 priority date for those flow levels. Goals would fall under Water Quantity Goals.	Send Letter to Department of Ecology (Completed), GO TO> Action #54
7	Recommend adequate funding level for water resources management (source to be determined; funding to be distributed to those entities involved in water resources management). What activities does this encompass and what will be done? Who would be involved? This is similar to Action 1? Made both actions objectives because they are general and then identify tasks.	[Refer to Action 18, 22, 37] 1. Plan 2 Fund Development to identify required funding to accomplish WMP 2. Decide whether to establish a separate legal organization capable of receiving public and/or private funds (such as a 501c3 organization, or Lower Columbia Basin Commission) for functions and activities. 3. Establish MOUs and MOAs for enhancing partnerships. 4. Develop strategies for maximum coordination with partners and for leveraging financial and political resources. 5. Expand the public information strategy (see P. IV-127).
38	Prevent the introduction of detrimental plant and animal species (aquatic and terrestrial) and control or eliminate species designated by the state or county as noxious, invasive, quarantined, or nuisance species.	[Refer to 31] 1.Gap analysis of existing incentives and programs [e.g., Multi-County Noxious Weeds Coalition] 2. Obtain and/or develop mapping of current infestations. 3. Determine which waters are at risk and/or provide opportunity for protection. 4. Support Public Outreach 5. Deliver program activities. 6. Outcome measurement.

Chehalis Basin Partnership

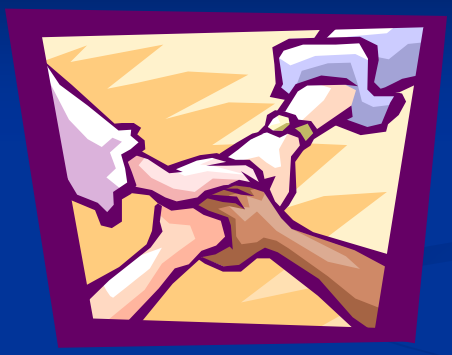
Where they are now….

Questions

Now that we know what we want to do…

How do we pay for it?

Community Assets and Local Resources



Who are the different stakeholders who can contribute to a watershed financing plan?

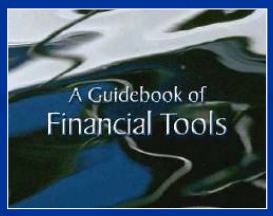
Local Fundraising

- Local fundraising campaigns have the dual benefit of raising revenues and raising awareness of the watershed initiatives.
- Since administrative costs seem to be the hardest to meet, local fundraising efforts can raise the funds needed for administrative purposes.

95

The Guidebook of Financial Tools

- Tools for Raising Revenue
- Tools For Acquiring Capital
- Tools For Enhancing Credit
- Tools for Building Public Private Partnerships



Directory of Watershed Resources

Federal Funding Programs
State Funding Programs
Private Funding Programs

Directory of Watershed Resources

Search for Funding

Home | Search our Database | Contact Us | About Us | About the Directory | Watershed Tools and Links | Add or Update Program Information

Search our Database

The Directory of Watershed Resources is a searchable database of resources available to assist with a variety of environmental projects. The database includes information on federal, state, private, and other funding sources and assistance. Users can search for programs through a targeted search, keyword search or through an index of federal, state and private sources.

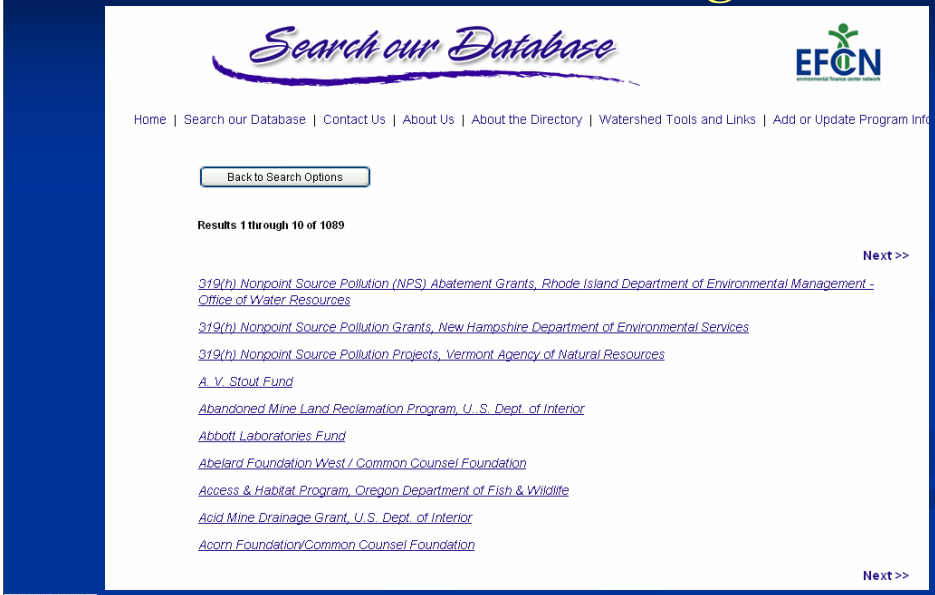
The Directory currently includes funding information for the following states: Alaska, Connecticut, Idaho, Maine, Massachusetts, New Hampshire, Oregon, Rhode Island, Vermont and Washington. To view funding information for states not included in this database, visit http://sspa.boisestate.edu/efc/Tools_Services/Directory/funding.htm or contact an EFC in your region.

Select the Type of Search:

- Targeted Search
- Keyword Search
- Index of Federal / Interstate Agency Sources
- Index of State Agency Sources
- Index of Private / Foundation Sources

99

Search for Funding

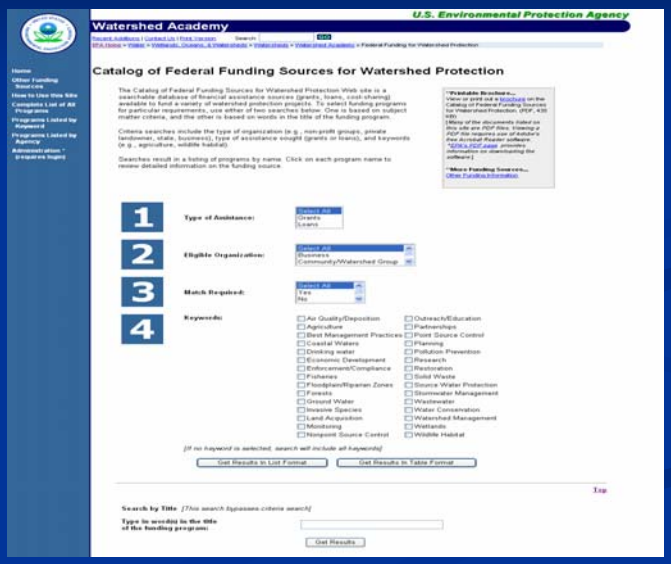


Program Information

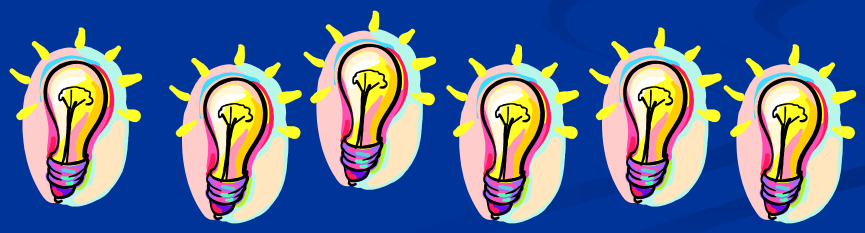
Website

Contact Information

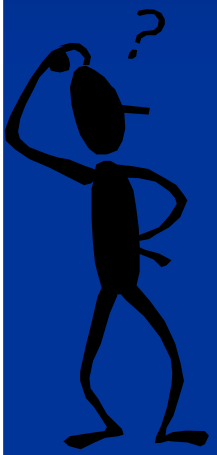
Catalog of Federal Funding for Watershed Protection



Our belief is that even if one innovative financing idea may not be appropriate for a community, it may spark ideas, and discussion about priorities and needs and other ways of addressing issues.



Questions



- **Plan2Fund**
  http://sspa.boisestate.edu/efc/Tools_Services/Plan2Fund/plan2fund.htm
- **Environmental Finance Center Directory of Watershed Resources**
  http://efc.boisestate.edu/
- **EPA's Catalog of Federal Funding Sources for Watershed Protection**
  www.epa.gov/watershedfunding

Plan2Fund: A Tool to Organize Your Watershed Funding

Bill Jarocki
Environmental Finance Center
Boise State University

Amy Williams
Environmental Finance Center
Boise State University

Lee Napier
Grays Harbor County
Chehalis Basin Partnership