Using Today's Technology to Track Grant Compliance and Long-Term Stewardship

NASORLO Annual Meeting

September 25, 2014

Vancouver, WA

Presented By:

Kaleen Cottingham, Director

Scott Robinson, Deputy Director

Myra Barker, Compliance Specialist

Scott Chapman, PRISM Database Manager

Recreation and Conservation Office (RCO)

- Small Washington State Agency
- Manage 28 different grant programs including LWCF
- Provide staff to 5 boards/councils
- Currently have 900 active grants and contracts
- Manage projects with a database called PRISM

RCO Stewardship

LONG-TERM RESPONSIBILITIES

I. INSPECTIONS

- Total sites to inspect - approximately 4500
- Sites to inspect annually - approximately 900
- Sites to inspect per Grants Manager - approximately 70

II. COMPLIANCE ISSUES

- Approximately 200 projects with potential, pending, or known compliance issues

RCO Stewardship

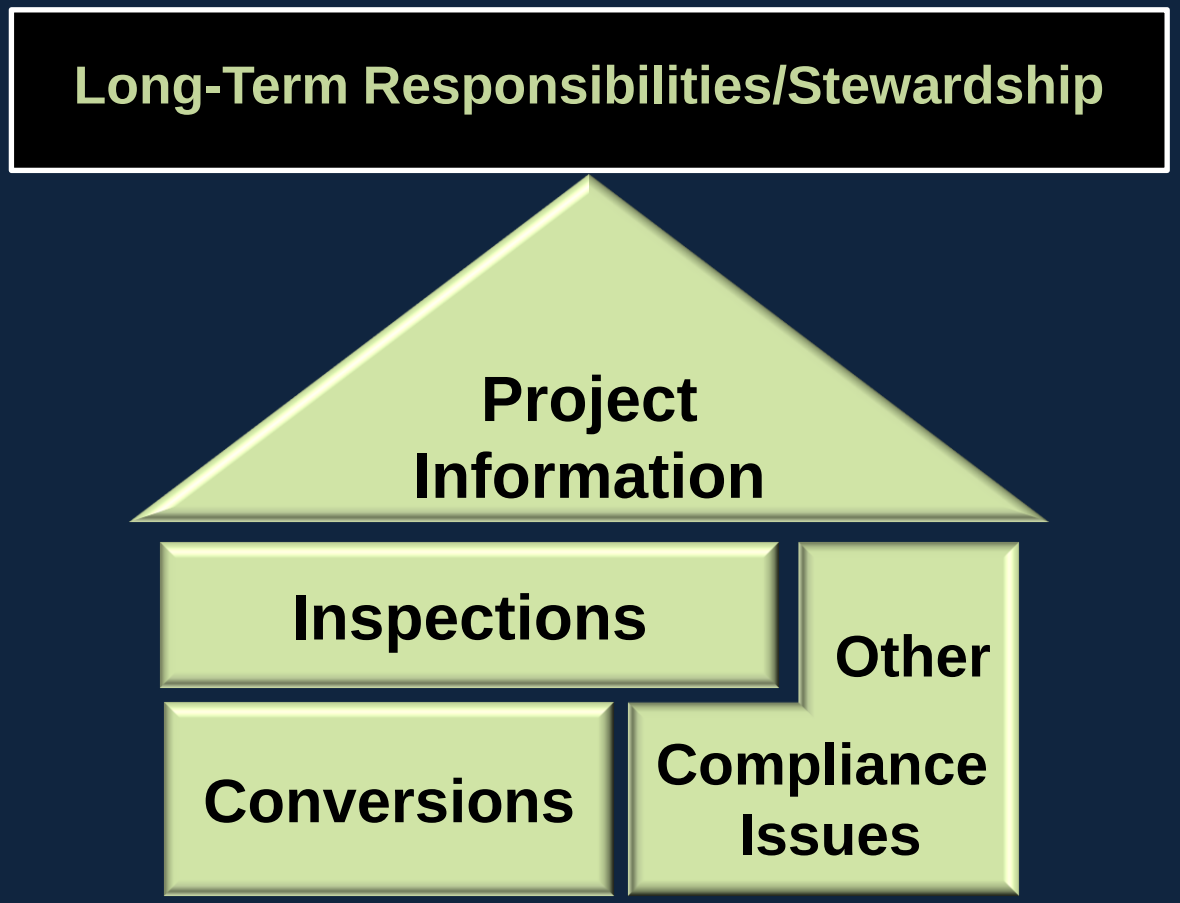
Received a recommendation in our 2010 LWCF program review:

- Better organization of older contract documents and maps
- Suggested a ‘park based’ approach to tracking past projects

Question Discussed:

- How do you know if you are meeting the goals of your SCORP?

Needed a Technology Solution



Scoping a Technology Solution

Goals

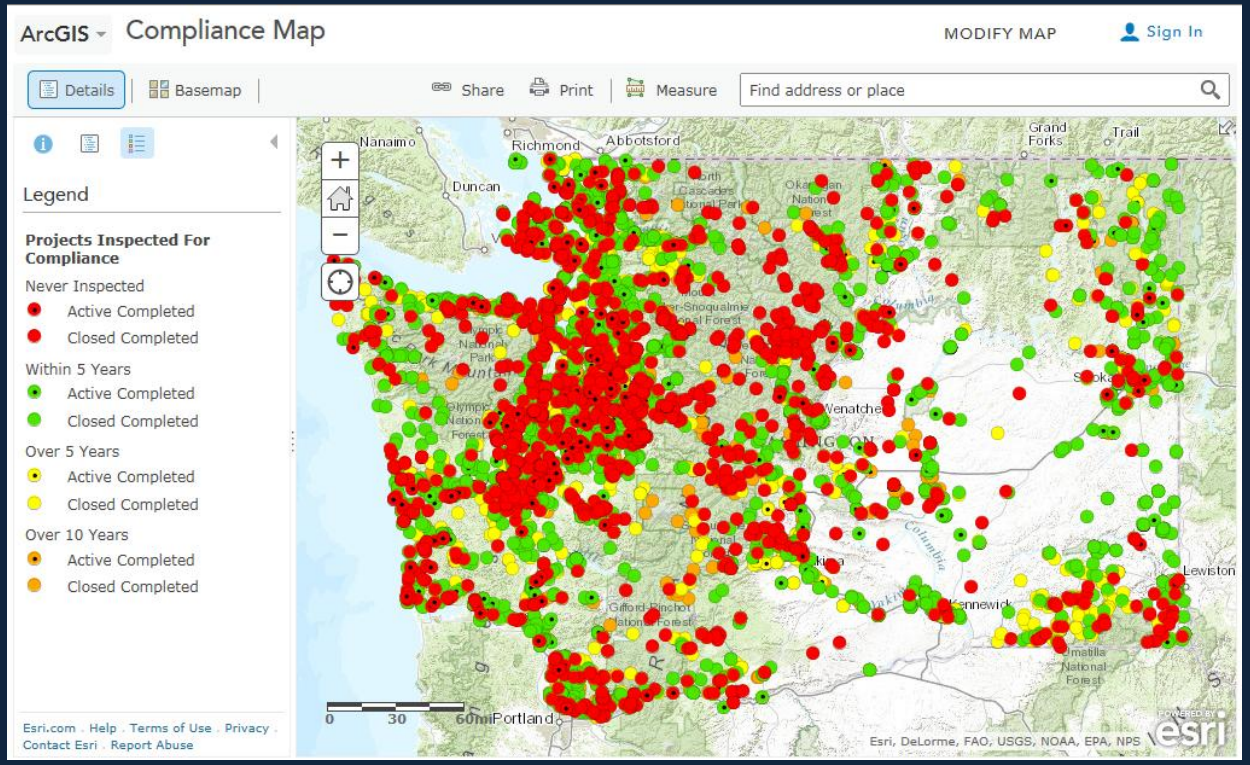
- Map all project locations
- Manage projects geographically
- Support our SCORP
- Conduct and complete inspections in the field
- Track project issues
- Track project and Grants Manager’s tasks

Creating a Technology Solution

- Applied for a LWCF grant to build a technology solution.
  - Received $127,500 from NPS
  - Provided $127,500 in match
- Created an internal team and worked with a contractor to design and build a mobile technology solution and map.
  - Began in late 2012
  - Completed in January 2014

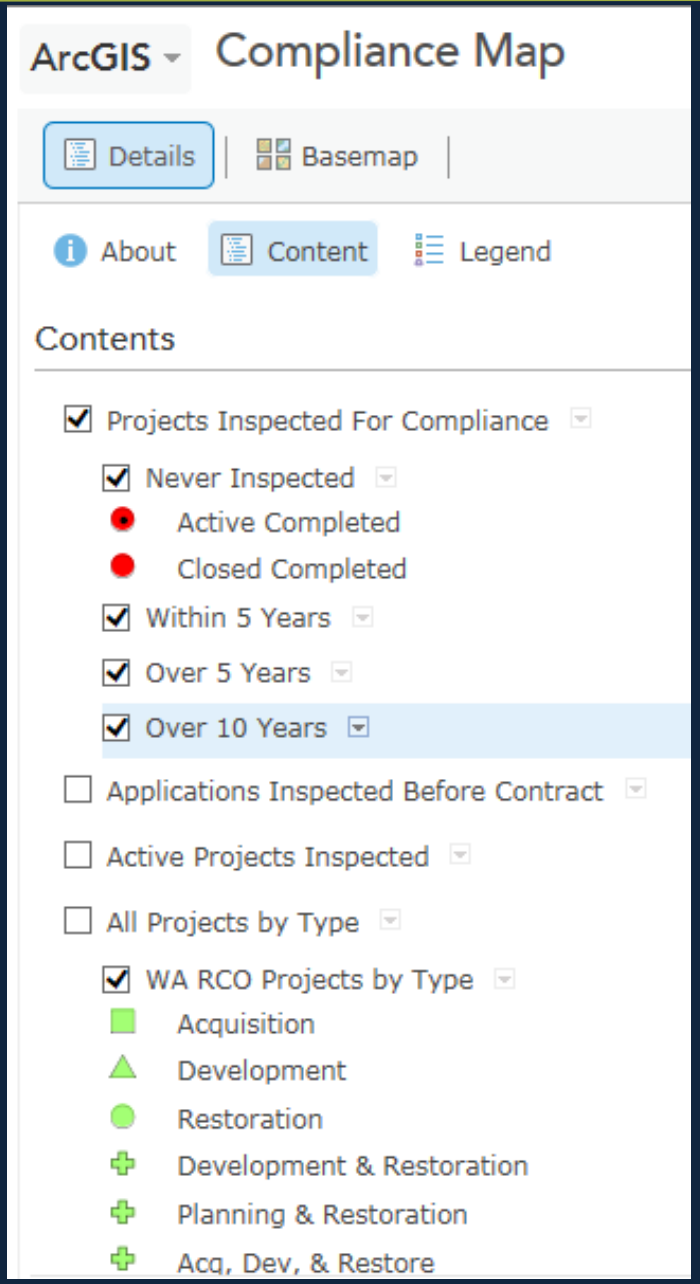
Step 1: Creating the Map

- Existing project worksites have a worksite point
- Focuses on Grant Manager's needs
- Base maps for navigation
- Different data layers turn on/off



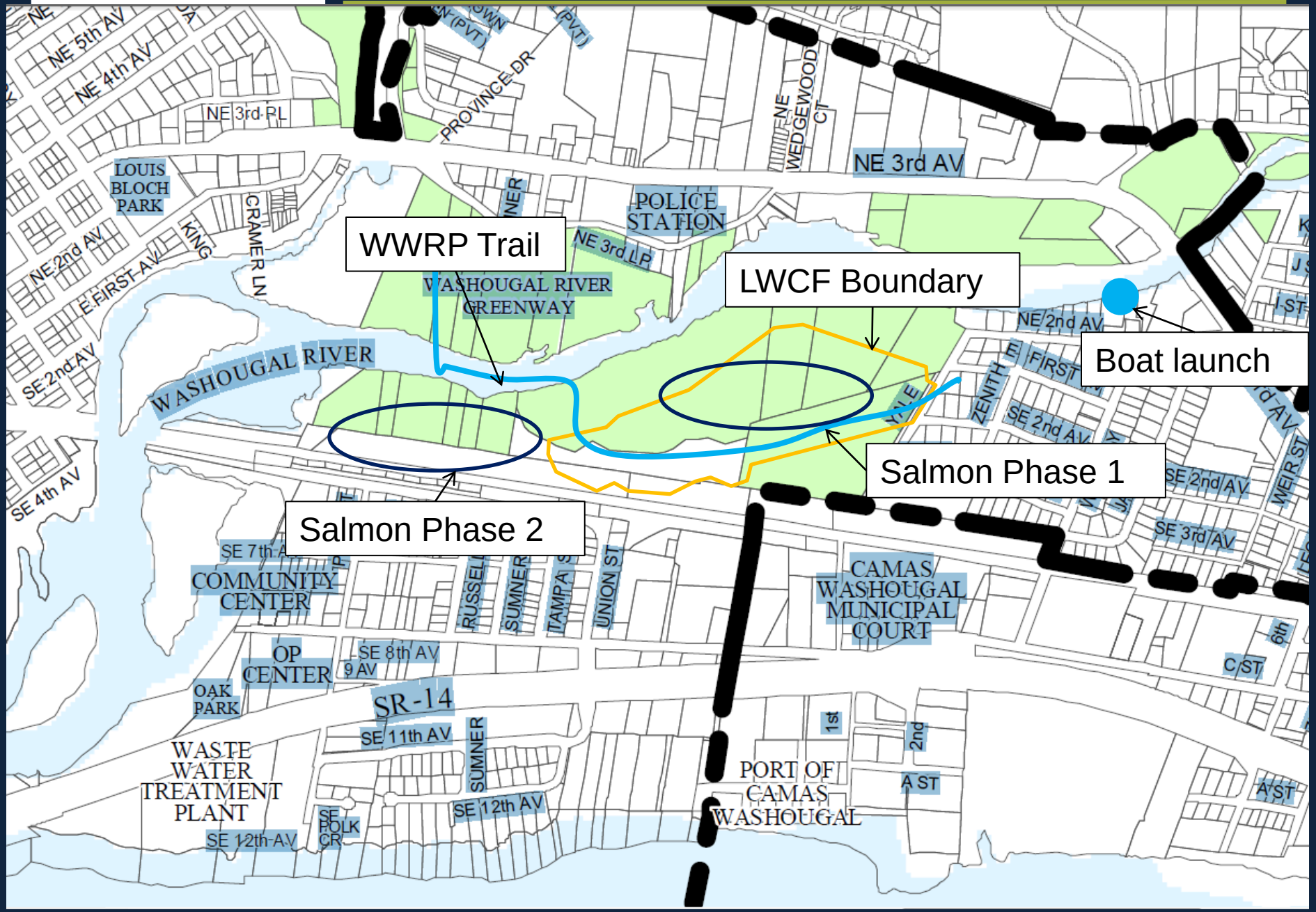
Data Layers

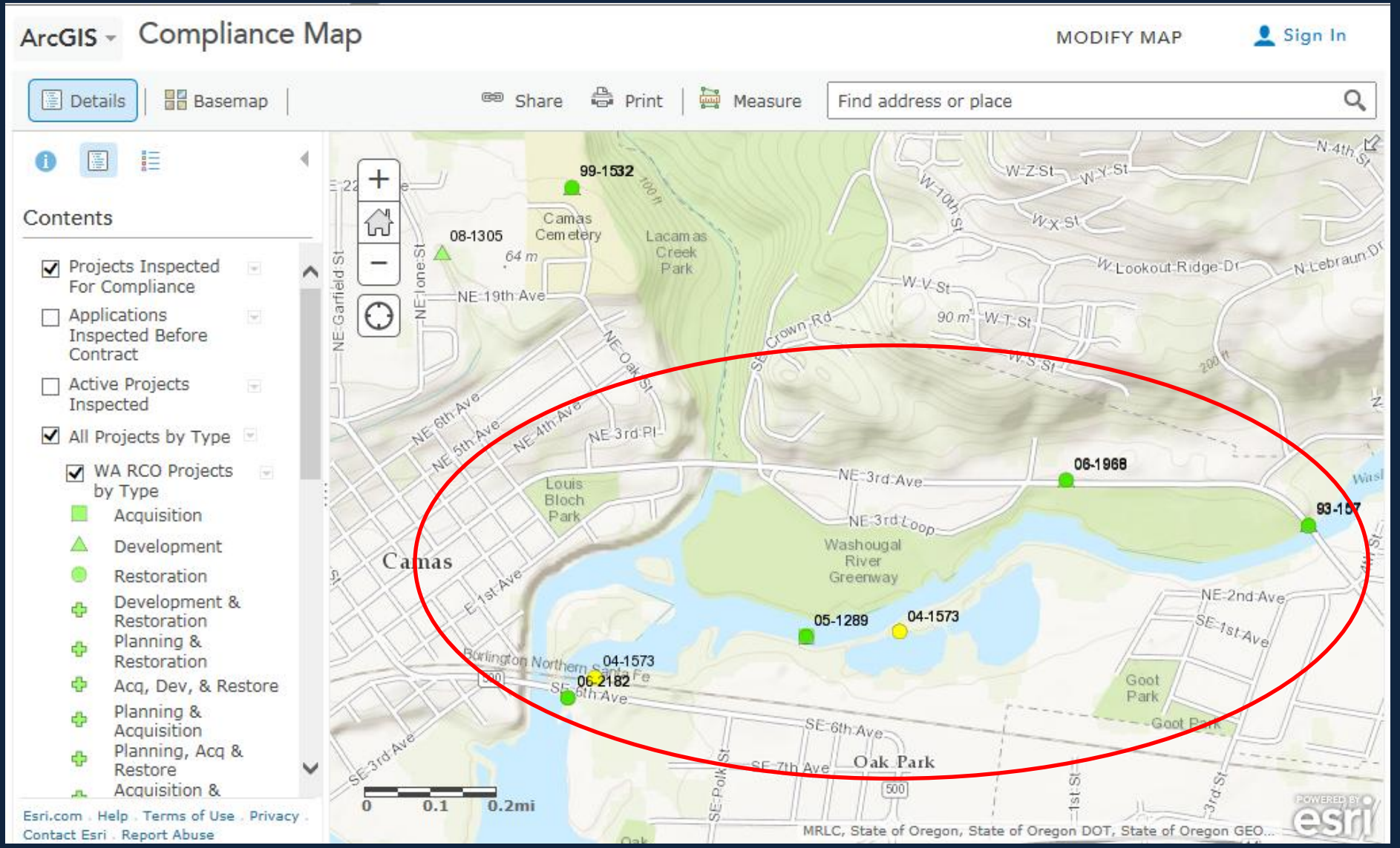
- Inspection Date
- Project Status
  - Closed-Completed
  - Active-Completed
- Project Type
  - Acquisition
  - Development

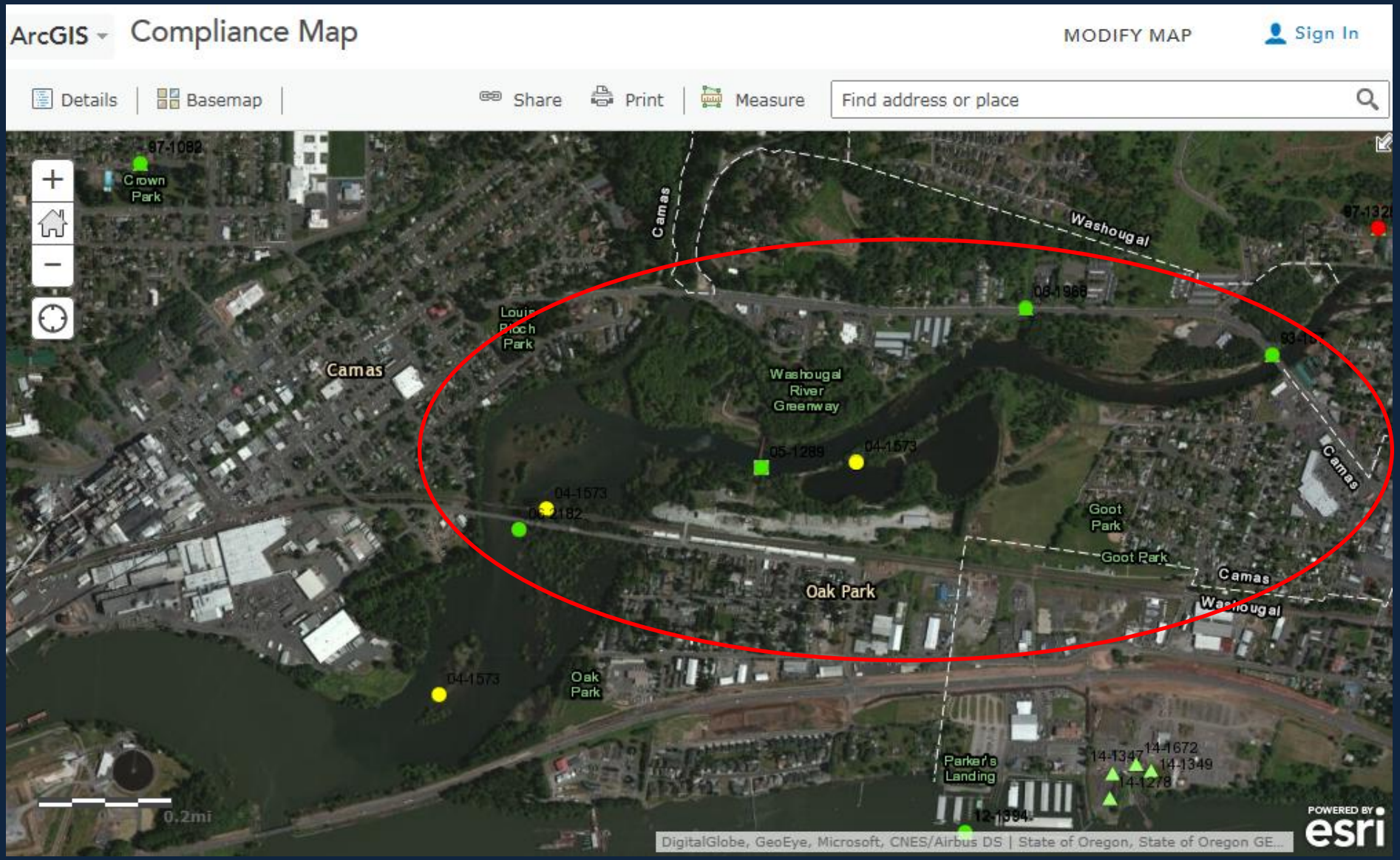


Camas Washougal River Greenway

Project Number	Project Name	Funding Program	Last Inspection	Inspection Type
93-157	Washougal River Boat Launch	BFP	10/13/2009	Compliance
04-1573	Lower Washougal Restoration Phase 1	Salmon	8/28/2008	Final
05-1289	Lower Washougal River Greenway	LWCF	3/11/2010	Compliance
06-1968	Washougal River Trail	WWRP	3/14/2011	Final
06-2182	Lower Washougal Restoration Phase 2	Salmon	3/10/2011	Final


WWRP Trail
LWCF Boundary
Boat launch
Salmon Phase 1
Salmon Phase 2
NE 5th AV
NE 4th AV
NE 3rd PL
PROVINCE DR
NE WEDGEWOOD CT
NE 3rd AV
LOUIS BLOCH PARK
CRAMER LN
KING
NE 2nd AV
E FIRST AV
SE 2nd AV
SE 4th AV
POLICE STATION
NE 3rd LP
WASHOUGAL RIVER GREENWAY
WASHOUGAL RIVER
NE 2nd AV
E FIRST
ZENITH
SE 2nd AV
SE 2nd AV
SE 3rd AV
WEIR ST
SE 7th
COMMUNITY CENTER
RUSSELL
SUMNER
TAMPA
UNION ST
CAMAS WASHOUGAL MUNICIPAL COURT
OP CENTER
SE 8th AV
9 AV
OAK PARK
SR-14
SE 11th AV
SUMNER
WASTE WATER TREATMENT PLANT
SE 12th AV
SE 12th AV
SE POLK CR
PORT OF CAMAS WASHOUGAL
1st
2nd
A ST
A ST
C ST
6th


ArcGIS
Compliance Map
MODIFY MAP
Sign In
Details
Basemap
Share
Print
Measure
Find address or place
Contents
Projects Inspected For Compliance
Applications Inspected Before Contract
Active Projects Inspected
All Projects by Type
WA RCO Projects by Type
Acquisition
Development
Restoration
Development & Restoration
Planning & Restoration
Acq, Dev, & Restore
Planning & Acquisition
Planning, Acq & Restore
Acquisition &
Esri.com . Help . Terms of Use . Privacy .
Contact Esri . Report Abuse
99-1532
08-1305
Camas Cemetery
Lacamas Creek Park
NE 19th Ave
NE Garfield St
NE Ione St
NE Oak St
NE 6th Ave
NE 5th Ave
NE 4th Ave
NE 3rd Pl
Louis Bloch Park
Camas
E 1st Ave
Burlington Northern Santa Fe
SE 5th Ave
SE 3rd Ave
SE Polk St
SE 6th Ave
SE 7th Ave
Oak Park
Washougal River Greenway
NE 3rd Ave
NE 3rd Loop
06-1968
93-157
05-1289
04-1573
04-1573
06-2182
NE 2nd Ave
SE 1st Ave
Goot Park
W Z St
W Y St
W X St
W 10th St
W Lookout Ridge Dr
N Lebraun Dr
W V St
W T St
W S St
SE Crown Rd
N 4th St
0
0.1
0.2mi
MRLC, State of Oregon, State of Oregon DOT, State of Oregon GEO...
POWERED BY esri


ArcGIS
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MODIFY MAP
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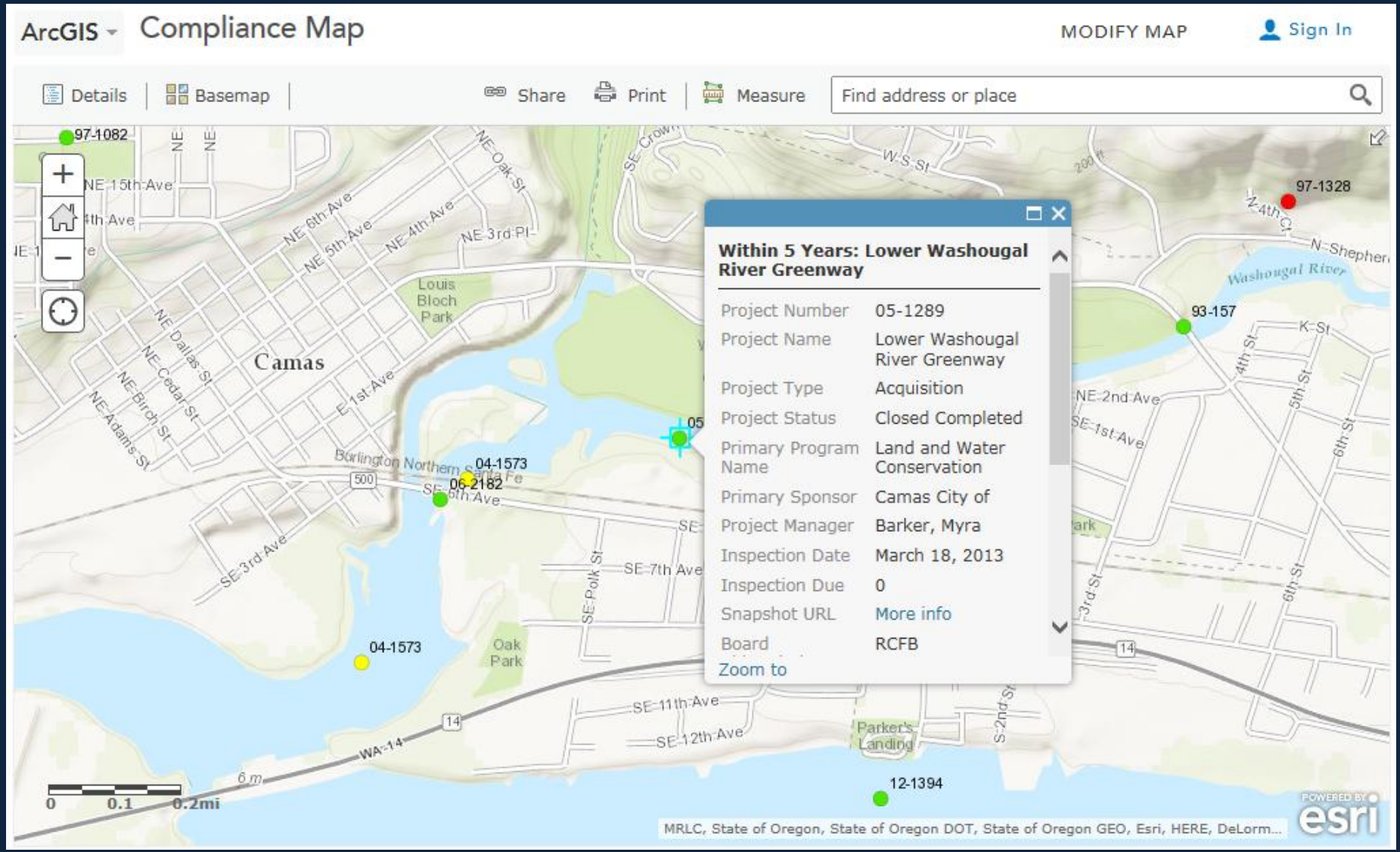
Details
Basemap
Share
Print
Measure
Find address or place
97-1082
Crown Park
Camas
Washougal
08-1966
Camas
Washougal River Greenway
05-1289
04-1573
04-1573
Goot Park
Goot Park
Camas
Washougal
Oak Park
04-1573
Oak Park
Parker's Landing
14-1347
14-1672
14-1349
14-1278
12-1394
0.2mi
DigitalGlobe, GeoEye, Microsoft, CNES/Airbus DS | State of Oregon, State of Oregon GE...
POWERED BY esri


ArcGIS
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MODIFY MAP
Sign In
Details
Basemap
Share
Print
Measure
Find address or place
97-1082
97-1328
93-157
04-1573
06-2182
04-1573
12-1394
Within 5 Years: Lower Washougal River Greenway
Project Number 05-1289
Project Name Lower Washougal River Greenway
Project Type Acquisition
Project Status Closed Completed
Primary Program Name Land and Water Conservation
Primary Sponsor Camas City of
Project Manager Barker, Myra
Inspection Date March 18, 2013
Inspection Due 0
Snapshot URL More info
Board RCFB
Zoom to
Camas
Louis Bloch Park
Oak Park
Parker's Landing
Washougal River
Burlington Northern Santa Fe
NE 15th Ave
NE 6th Ave
NE 5th Ave
NE 4th Ave
NE 3rd Pl
NE Oak St
NE Dallas St
NE Cedar St
NE Birch St
NE Adams St
E 1st Ave
SE 5th Ave
SE 3rd Ave
SE Polk St
SE 7th Ave
SE 11th Ave
SE 12th Ave
NE 2nd Ave
SE 1st Ave
WA-14
500
14
0 0.1 0.2mi
6 m
MRLC, State of Oregon, State of Oregon DOT, State of Oregon GEO, Esri, HERE, DeLorm...
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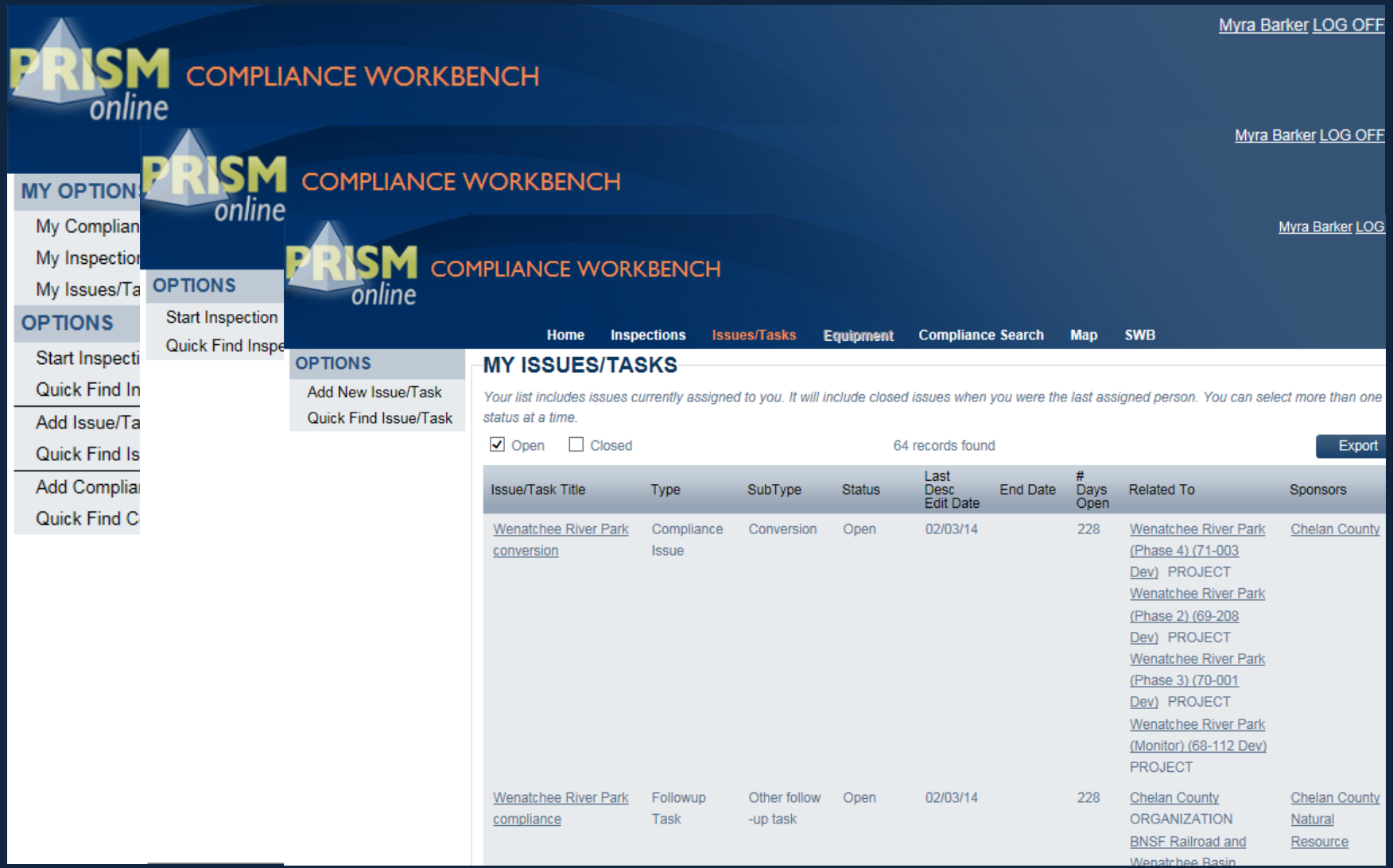
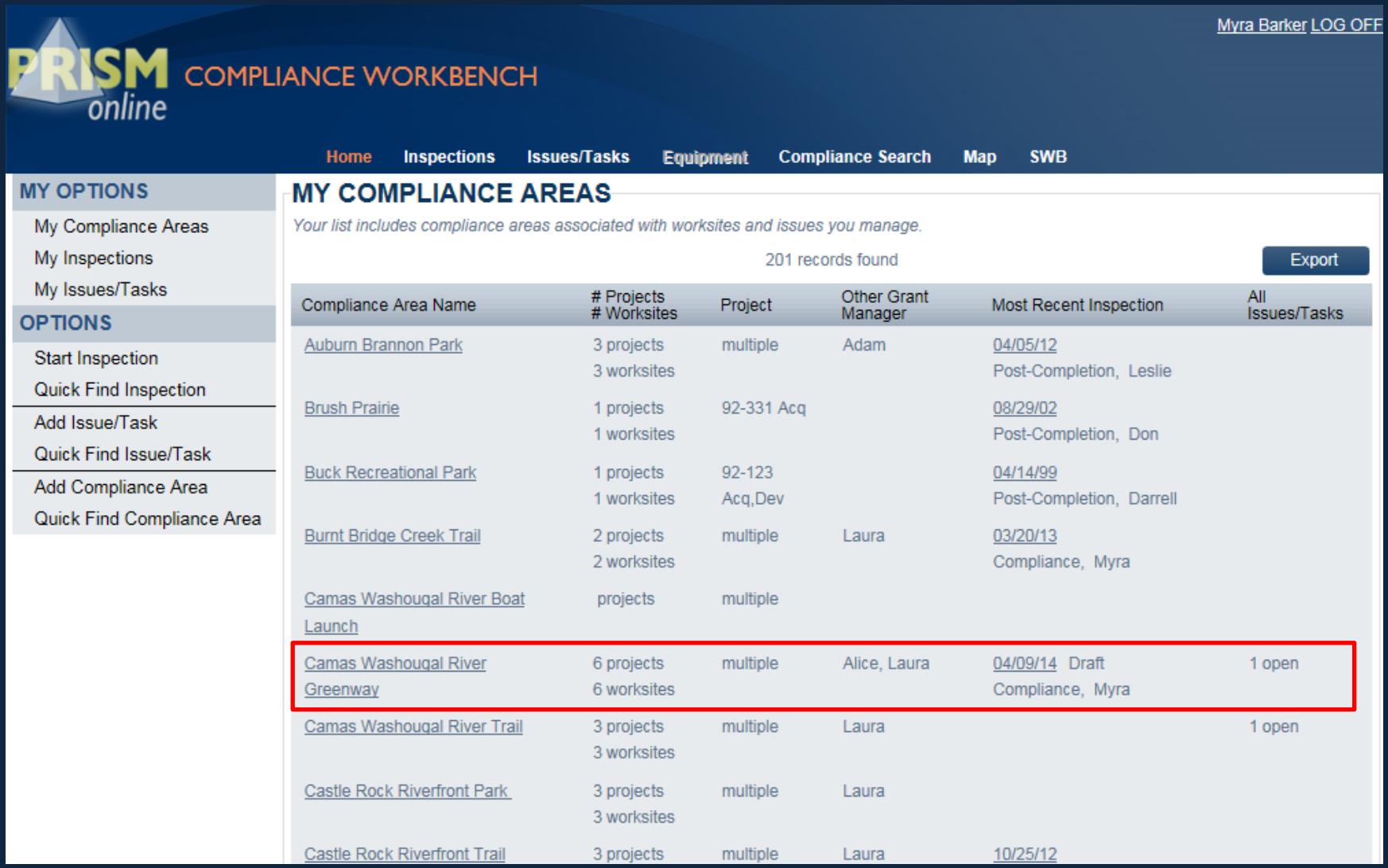
Step 2: Creating the Technology Solution



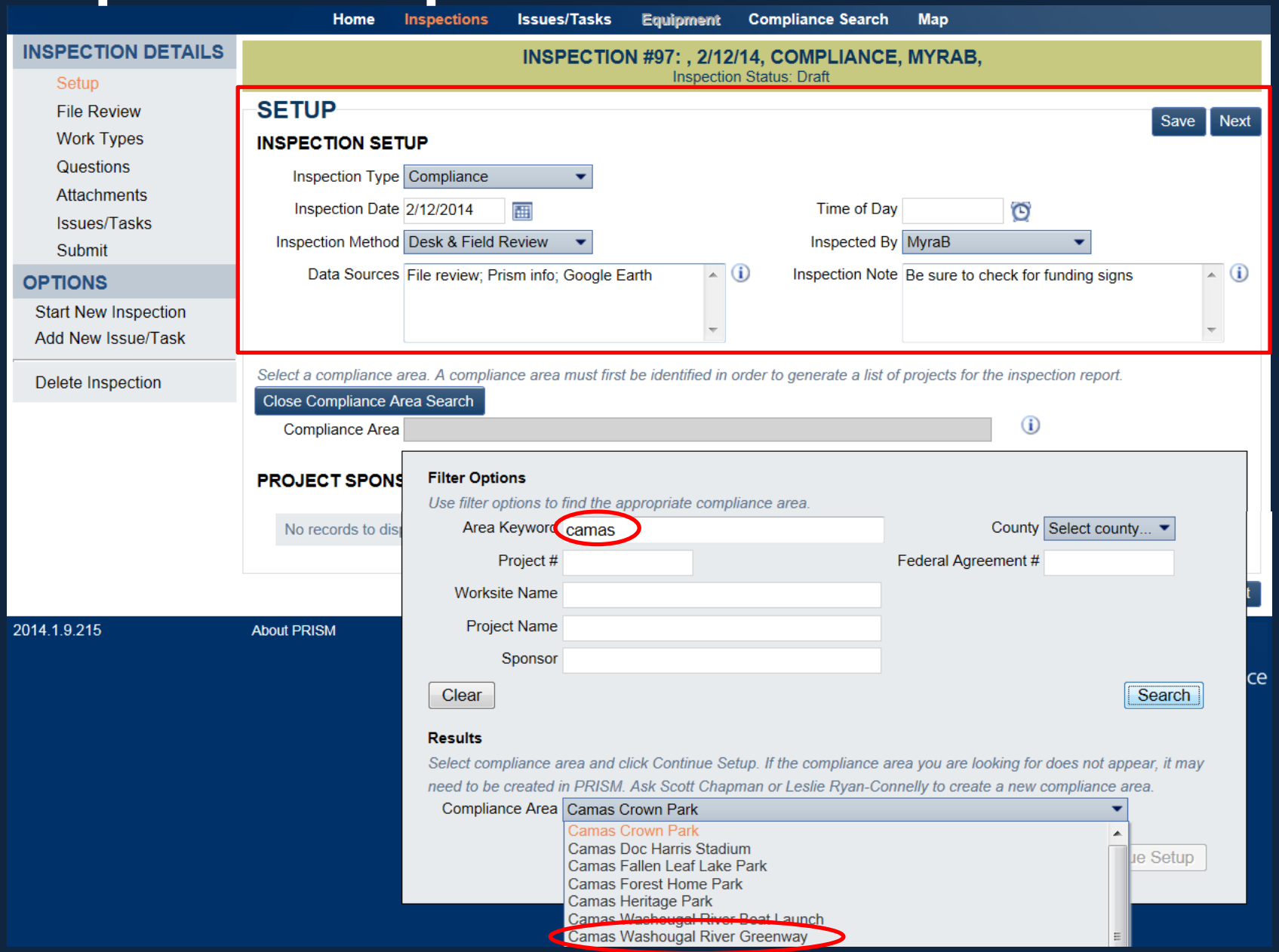
Compliance Areas



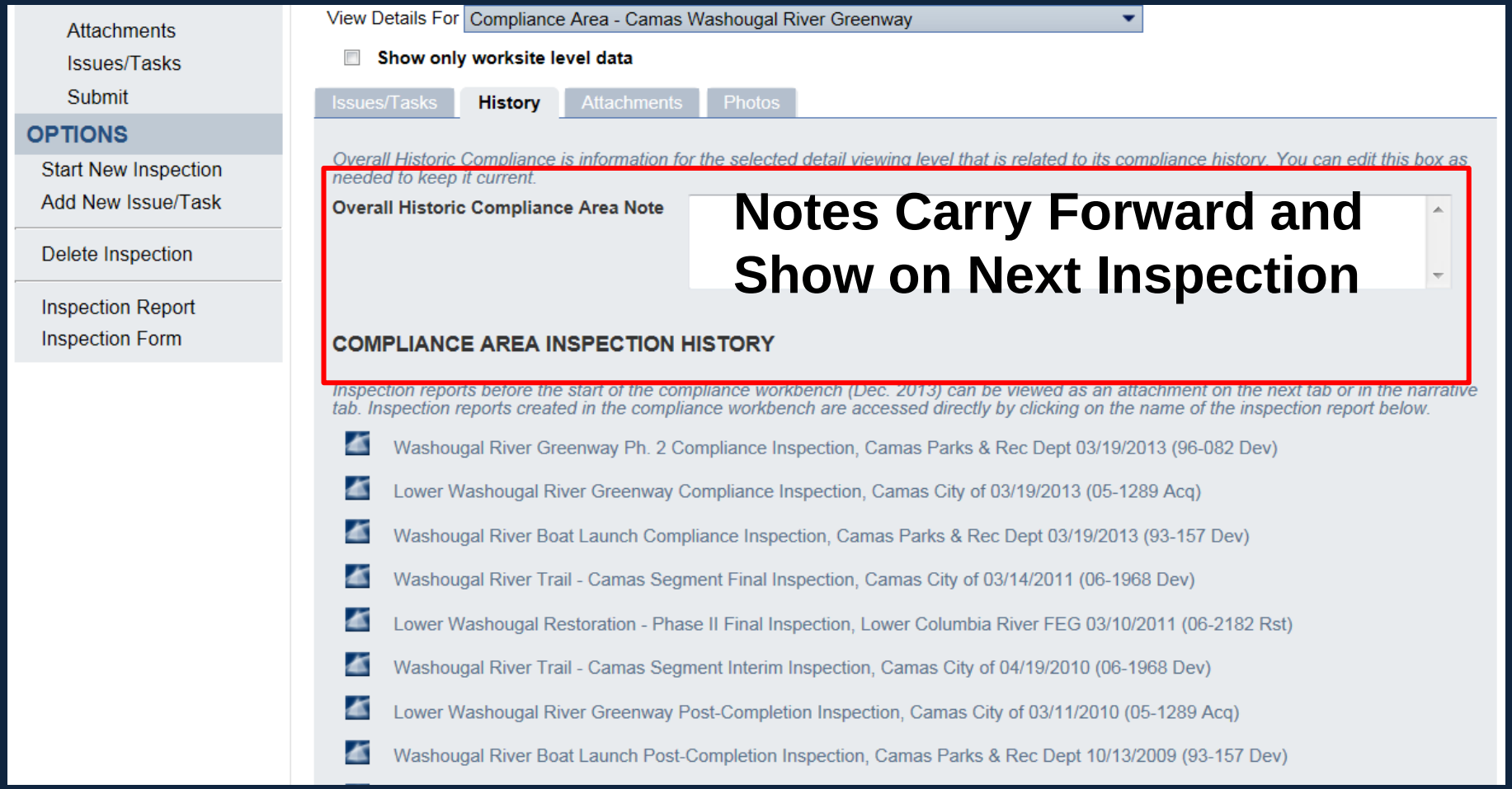
Inspections in the Field

- Two methods available
- With a tablet or laptop
  - Complete the inspection in the field
    - Requires Wi-Fi connection
    - Or complete from desktop
  - Submit report
  - Automatically sends email to project sponsor
  - Done!
- On paper
  - Print blank report from office
  - Fill out in the field
  - Enter data when access to computer later

Inspection Report

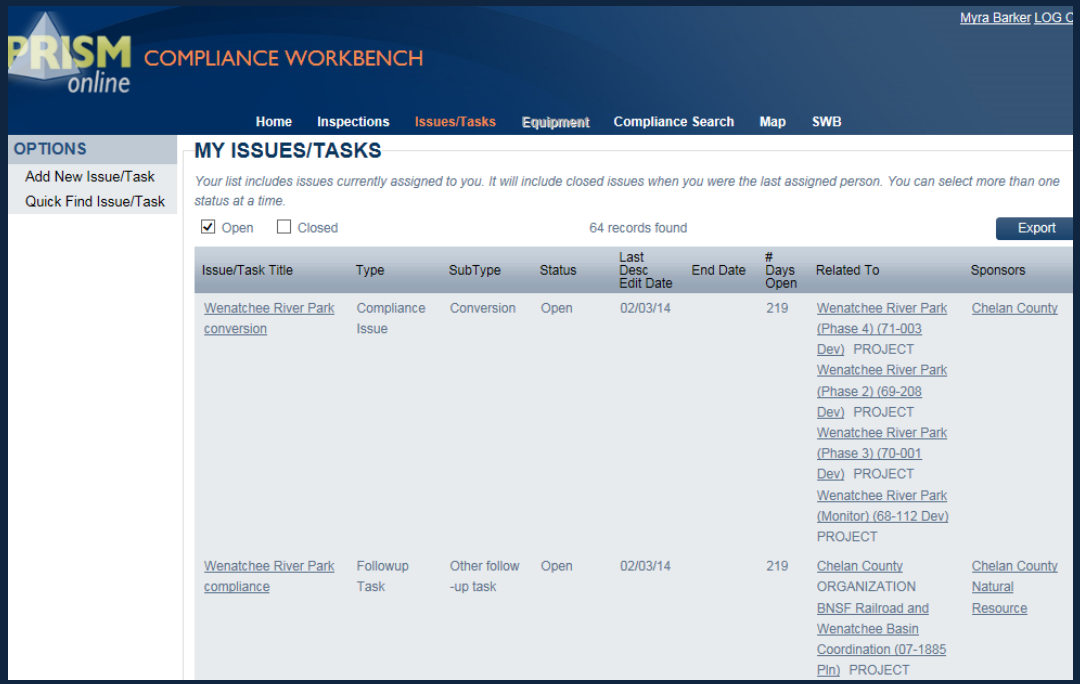


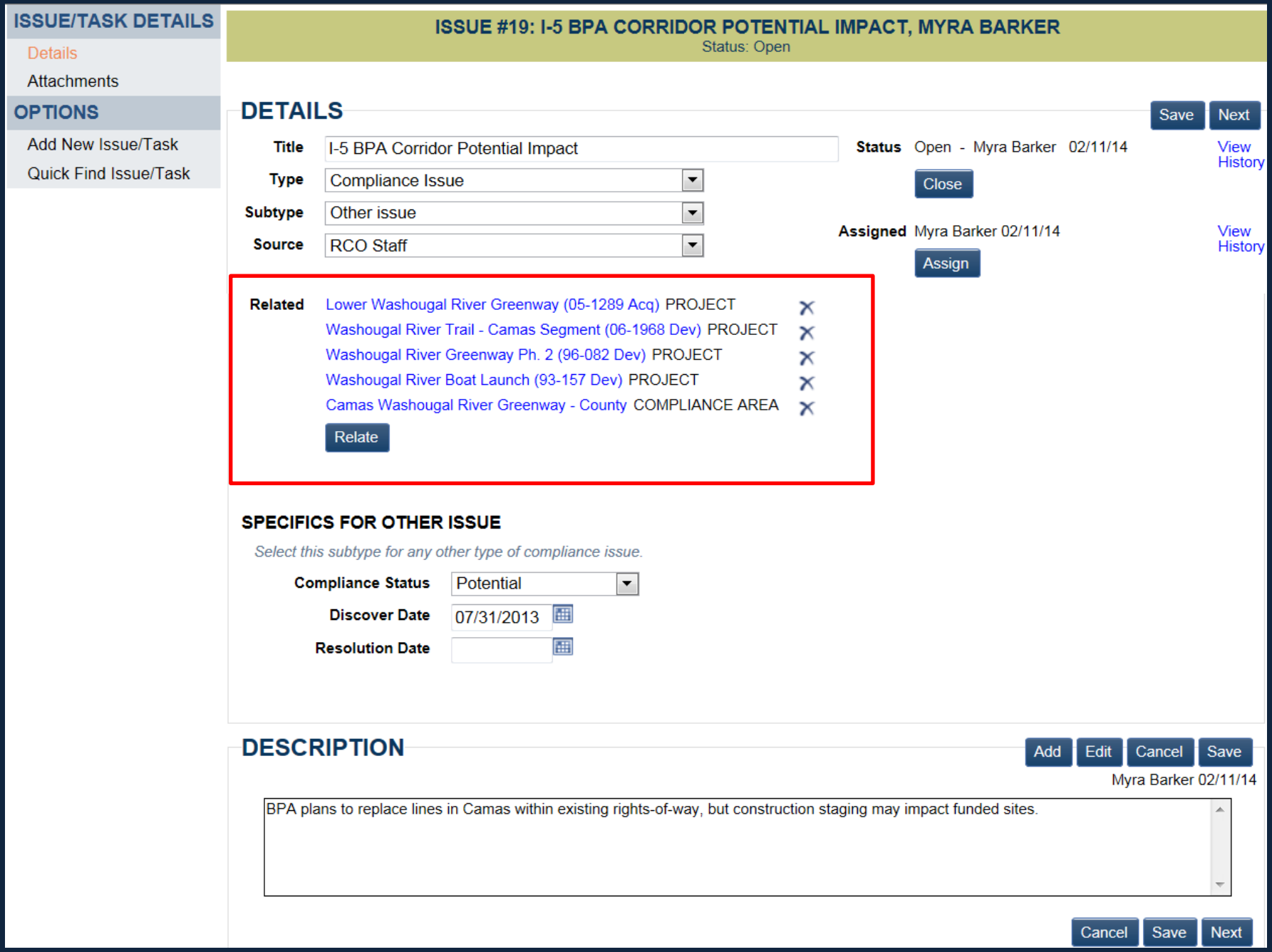
History on Projects in Compliance Area



Tracking Issues

- Anything related to compliance with the grant agreement
  - Conversion
  - Allowable use
  - Use request
  - Interim uses
  - Sponsor changes
  - Worktype changes
  - Other




ISSUE/TASK DETAILS
Details
Attachments
OPTIONS
Add New Issue/Task
Quick Find Issue/Task
ISSUE #19: I-5 BPA CORRIDOR POTENTIAL IMPACT, MYRA BARKER
Status: Open
DETAILS
Save
Next
Title
I-5 BPA Corridor Potential Impact
Type
Compliance Issue
Subtype
Other issue
Source
RCO Staff
Status
Open - Myra Barker 02/11/14
View History
Close
Assigned
Myra Barker 02/11/14
View History
Assign
Related
Lower Washougal River Greenway (05-1289 Acq) PROJECT
Washougal River Trail - Camas Segment (06-1968 Dev) PROJECT
Washougal River Greenway Ph. 2 (96-082 Dev) PROJECT
Washougal River Boat Launch (93-157 Dev) PROJECT
Camas Washougal River Greenway - County COMPLIANCE AREA
Relate
SPECIFICS FOR OTHER ISSUE
Select this subtype for any other type of compliance issue.
Compliance Status
Potential
Discover Date
07/31/2013
Resolution Date
DESCRIPTION
Add
Edit
Cancel
Save
Myra Barker 02/11/14
BPA plans to replace lines in Camas within existing rights-of-way, but construction staging may impact funded sites.
Cancel
Save
Next

Track Follow-up Tasks

- Special conditions in the agreement
- Things that expire
  - E.g., easements, leases
- Waivers
  - E.g., of retroactivity, of valuation, public access, signs
- Approvals
  - Public facilities request, temporary non-conforming use, significant change in use, sheltering facilities
- Compliance issues being tracked by NPS
- Inspections due
- Replacement banks
- Other….

Questions

City of Wenatchee Pioneer Park Pool

City of Camas
Fallen Leaf Lake Park

City of Bellevue Mercer Slough

Tacoma Metro Parks Kandle Park Pool