

# Creation of the Oakley Valley Water District

## Moving Forward with Creation Timeline, District Organization, & Watermaster Duties

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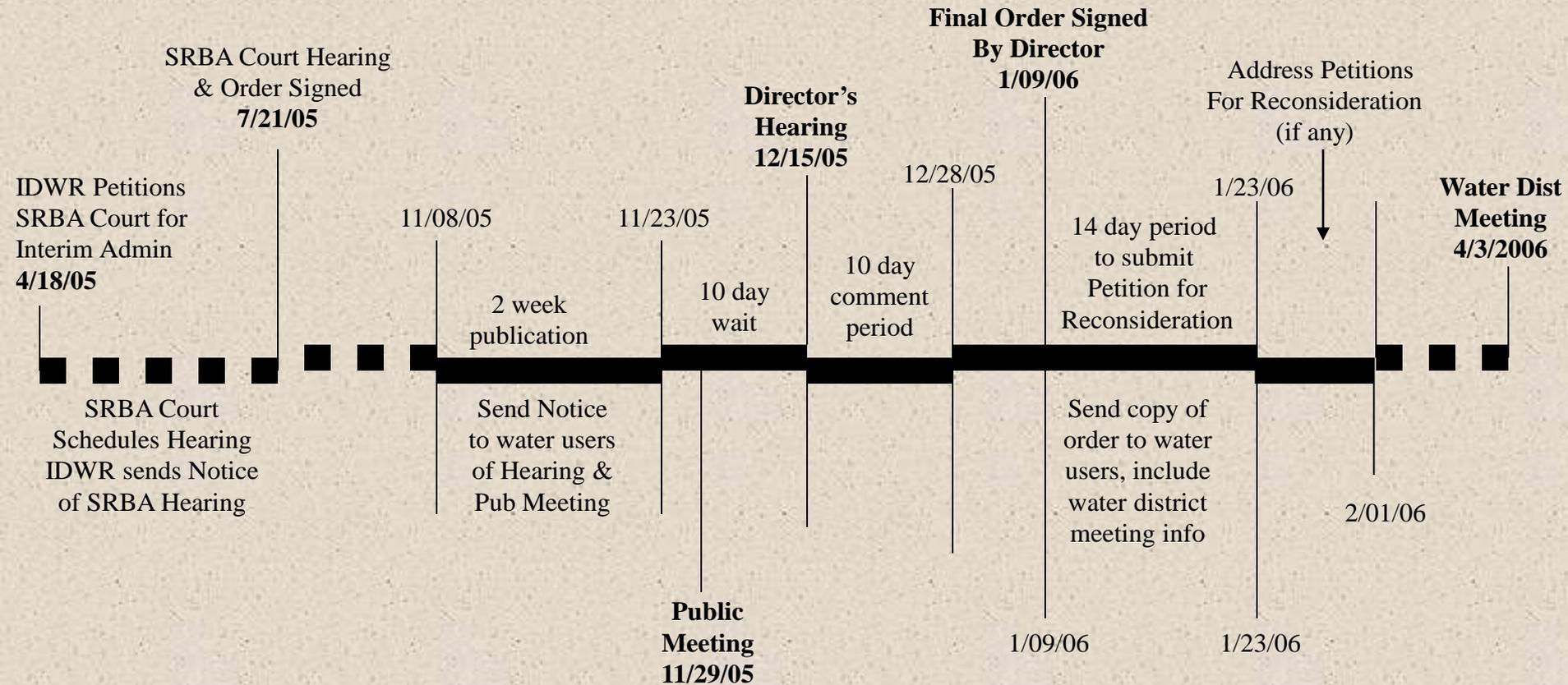


# Oakley Valley Water District Timeline for Creation

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- Petition SRBA Court for Interim Admin: 4/18/2005
- SRBA Court Hearing: 07/21/2005
- IDWR Public Meeting: 11/29/2005
- IDWR Hearing: 12/15/2005
- District Annual Meeting: Spring, 2006

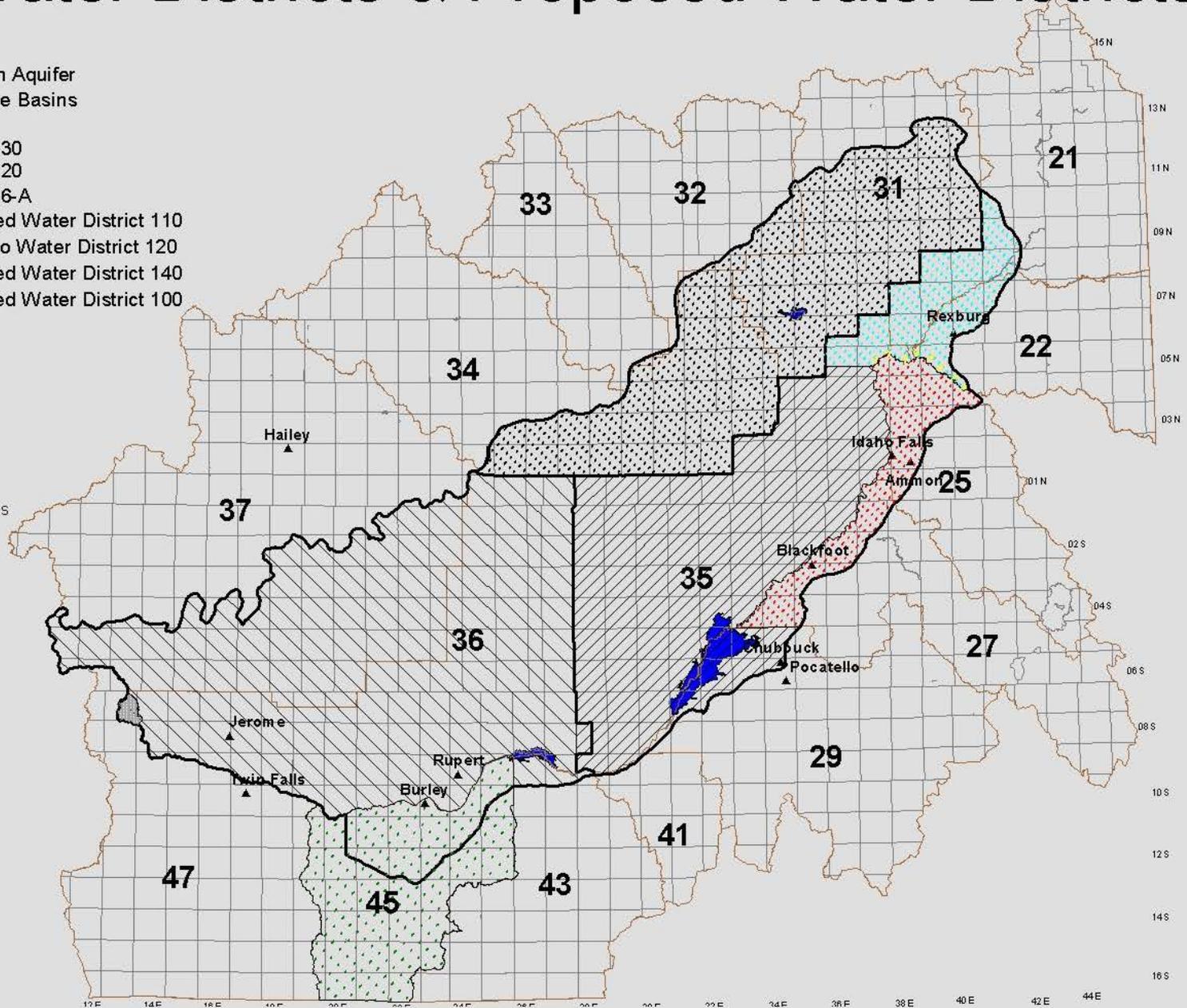
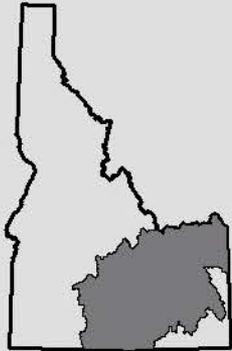
# Timeline for Creating Oakley Valley Water District (WD 140) Basin 45



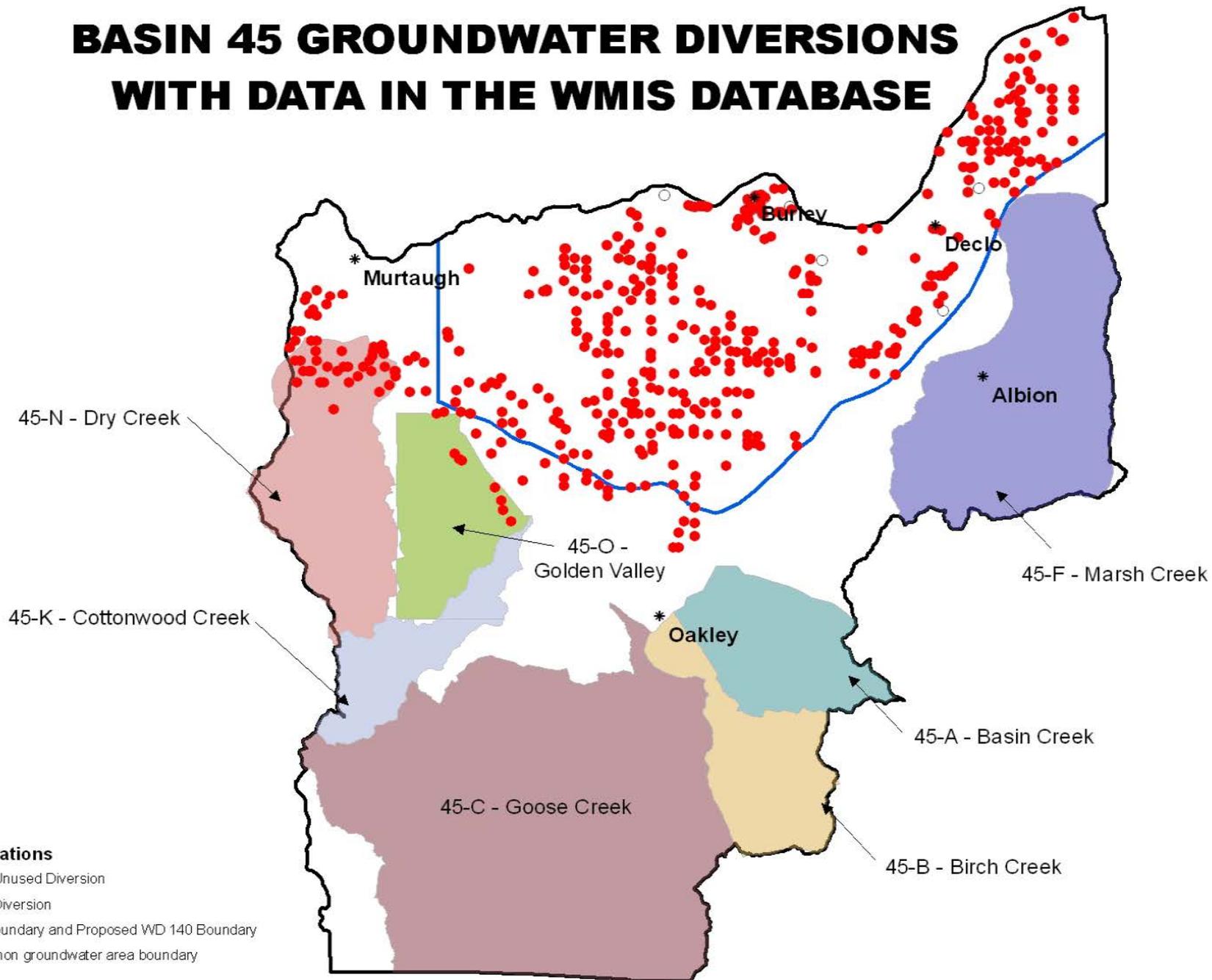
# ESPA Water Districts & Proposed Water Districts

-  Eastern Snake Plain Aquifer
-  IDWR Administrative Basins
-  Townships
-  Water District No. 130
-  Water District No. 120
-  Water District No. 36-A
-  Preliminary Proposed Water District 110
-  Proposed Addition to Water District 120
-  Preliminary Proposed Water District 140
-  Preliminary Proposed Water District 100

10 0 10 20 Miles

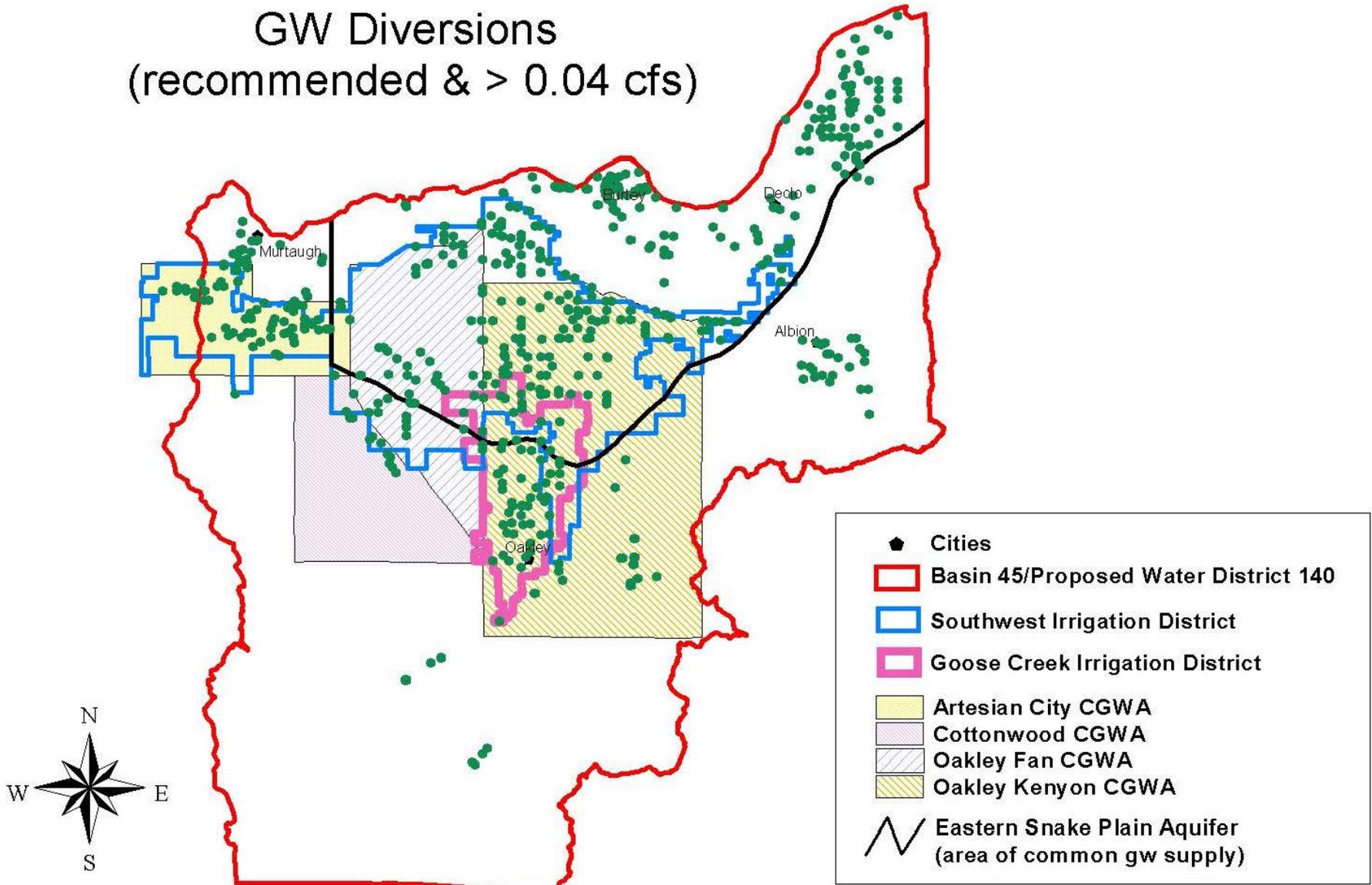



# BASIN 45 GROUNDWATER DIVERSIONS WITH DATA IN THE WMIS DATABASE



# Critical Ground Water Areas & Irrigation Districts in Basin 45

GW Diversions  
(recommended & > 0.04 cfs)



# Oakley Valley Water District Organization Considerations

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## What are we thinking?

- One basin-wide water district
- Existing surface water districts converted to sub-districts
- Existing irrigation districts may operate as sub-districts

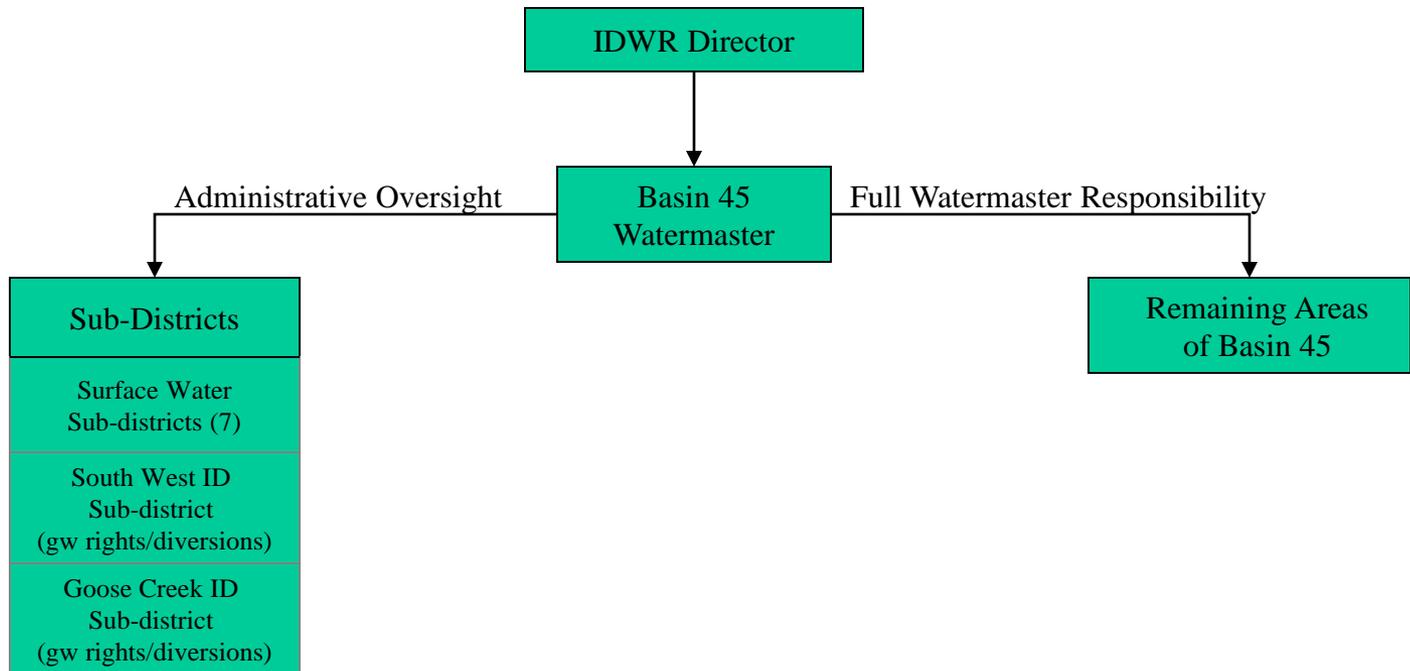
# Oakley Valley Water District Organization Considerations

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## What are we thinking?

- Water district watermaster has primary authority over gw & sw diversions in basin that are not already in a water district
- Water district watermaster has admin. authority over sub-districts

# Oakley Valley Water District Conceptual Organization



# Oakley Valley Water District Organization Considerations

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## What are we thinking?

- Sub-districts measure, report, regulate and assess diversions in their areas
- Sub-districts report to basin-wide water district watermaster

# Oakley Valley Water District Organization Considerations

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## What are we thinking?

- Sub-districts continue with budgets, assessments as usual, but
- Subject to some administrative assessment from basin-wide district in the future

# Oakley Valley Water District Organization Considerations

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## What are we thinking?

- Diversions not in sub-district are measured, reported, regulated and assessed directly by basin wide water master
  - includes diversions formerly in ESPA West Measurement District

# Oakley Valley Water District Organization Considerations

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## What are we thinking?

- GW diversions outside of ESPA subject to measurement and reporting starting 2006
  - users will be subject to some costs associated with measurement
  - wells in ESPA continue meas. & reporting as usual

# Oakley Valley Water District Organization Considerations

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- IDWR currently not proposing changes to existing sw water districts, **but**
  - some improvements may be necessary,
  - and,**

# Oakley Valley Water District Organization Considerations

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- Consideration should be given to:
  - combining several sw districts into one sub-district
  - combine any inactive sw district into basin-wide district

# Oakley Valley Water District Organization Considerations

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- Reasons for potential consolidation of some existing sw districts into one sub-district:
  - Potential for less personnel
  - Avoid duplication of efforts
  - Improve consistency
  - Retain existing watermasters as seasonal staff

# Oakley Valley Water District

## Watermaster Duties

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### What does umbrella watermaster do?

- Direct measurement, reporting & regulation of diversions not already in a water district sub-district
- Regulation of diversions in irrigation district sub-districts

# Oakley Valley Water District

## Watermaster Duties

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### What does umbrella watermaster do?

- Oversee sub-district watermasters or hydrographers
- Coordinate w/sub-districts on measurement & reporting procedures
- Collect diversion data from sub-districts
  - assure diversions are measured & reported
  - provide quality control

# Oakley Valley Water District

## Watermaster Duties

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### What does umbrella watermaster do?

- Delivery & regulation of water rights
  - monitor/enforce mitigation plans where required
  - guidance/assistance to sub-districts
  - monitoring for excessive use, out-of-priority diversions
  - use or implement computer programs

# Oakley Valley Water District

## Watermaster Duties

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### What does umbrella watermaster do?

- Enforcement
  - assistance to sub-districts regarding illegal use and compliance issues
  - annual review of satellite imagery
- Training of sub-district watermasters or hydrographers

# Oakley Valley Water District

## Watermaster Duties

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### What does umbrella watermaster do?

- Reporting
  - Annual diversion reports
  - Budget reports

(includes annual use, assessments, & financial review)

# Oakley Valley Water District

## Watermaster Duties

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### What does umbrella watermaster do?

- Water rights administration
  - address ownership issues
  - water right transfers/exchanges
  - GPS/identification of diversions
  - assure diversion-water right links

# Oakley Valley Water District

## Watermaster Duties

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### What does umbrella watermaster do?

- Representative of users
  - coordination with State, IDWR, Fed and local agencies
  - work w/users & Irrigation Districts on gw management plans

# Oakley Valley Water District

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## Benefits of Basin 45 district & watermaster?

- Organization, Economies of Scale
- Oversight & Accountability
- Local expertise to users & sub-districts

# Oakley Valley Water District

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## Some Requirements of District & Watermaster?

- Elect Watermaster, Advisory Committee & Treasurer
  - maintain financial accounts and review
  - budget: assessments & reports
  - comply w/employment requirements

# Oakley Valley Water District

## Some Requirements of District & Watermaster?

- Maintain office contact/presence
  - phone contact, access to standard equip
- Minimum PC & communication requirements
  - cell, fax, DSL or other broadband link
  - GIS/GPS software & experience
  - other PC experience

# Oakley Valley Water District

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## Water District Costs?

- No administrative costs first 2 years
- Administrative costs after 2 years?
  - PTE likely, could be shared with other water district(s)

# Oakley Valley Water District

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## Water Measurement Costs?

- On going for ESPA wells
- New to wells outside of ESPA in 2006
- Costs should be similar to WD130

# Oakley Valley Water District Organization Considerations

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## Next Steps

- Hearing on December 15<sup>th</sup>
- Create a Steering Committee
  - draft resolutions for annual meeting
- Annual Meeting – Spring, 2006



**STOP**

**SPEED  
LIMIT  
50**