



Industry &
Investment

State
water

Fish Superhighways

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Conservation Action Unit

Fish Superhighways

- **What is it –**
 - **Strategic State Water program for improving fish passage across NSW**
 - **Largest fish passage remediation project in Australia**

Why is Fish Superhighways needed?



Why do fish migrate?

- **Breeding**
- **Habitat**
- **Foraging**
- **Competition**

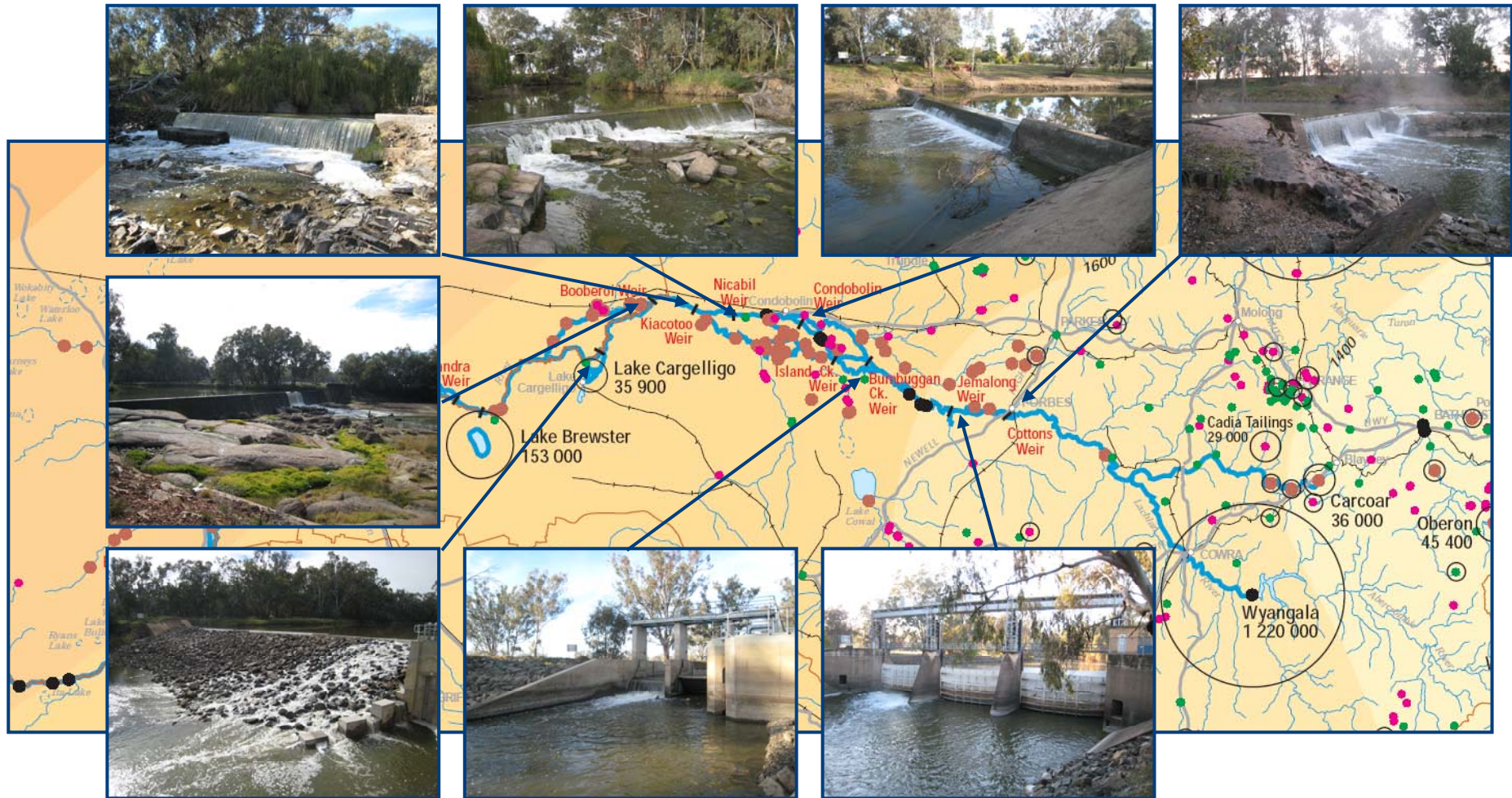


Australian Bass



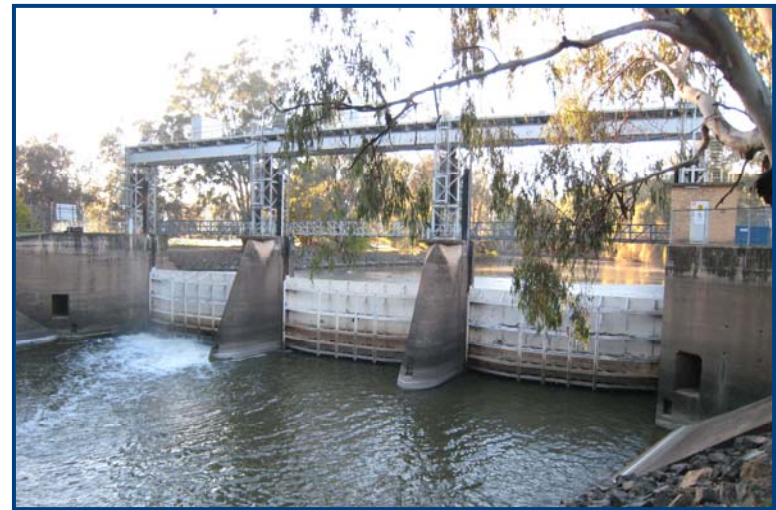
Golden Perch

Why is Fish Superhighways needed?



Migrational Barriers

- **10,000 across NSW**
- **State Water - 300**
 - Dams
 - Weirs
 - Regulators



Fish Superhighways

- What is it –
 - **Strategic** State Water program for securing fish passage across NSW
 - Largest fish passage remediation project in Australia

Asset Categories

- **Planned Asset Works**
- **Barrier Assets**
- **Redundant Assets**
- **No Fishway**
- **Operational Assets**
- **Trade-offs**
- **Asset with Fishway**



Wakool Regulator

Asset Categories

- Planned Asset Works
- **Barrier Assets**
- Redundant Assets
- No Fishway
- Operational Assets
- Trade-offs
- Asset with Fishway



Tarabah Weir

Asset Categories

- Planned Asset Works
- Barrier Assets
- **Redundant Assets**
- No Fishway
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Cob-o-Corn Creek Weir

Asset Categories

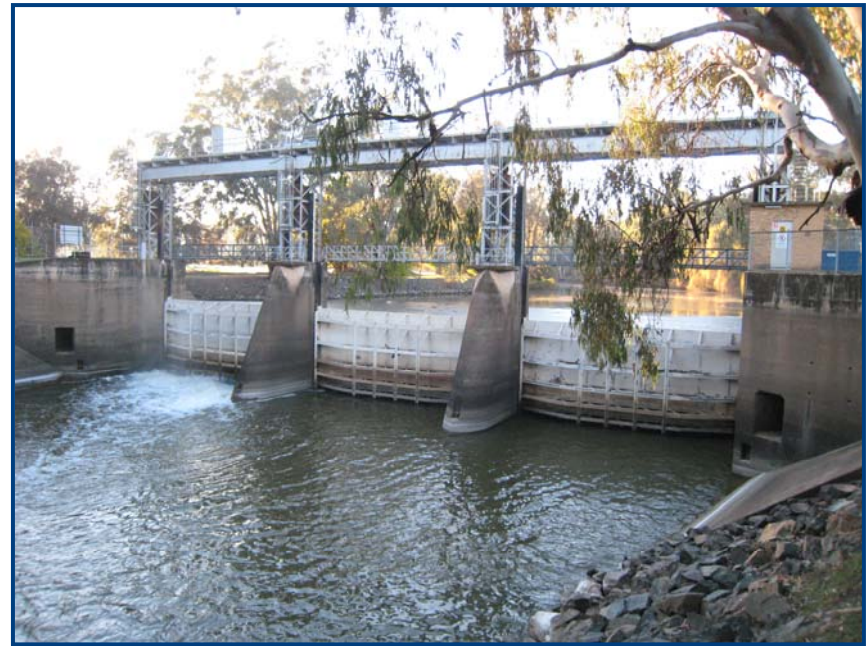
- Planned Asset Works
- Barrier Assets
- Redundant Assets
- **No Fishway**
- Operational Assets
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Juanbung Regulator

Asset Categories

- Planned Asset Works
- Barrier Assets
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- No Fishway
- **Operational Assets**
- Trade-offs
- Asset with Fishway



Jemalong Weir

Asset Categories

- Planned Asset Works
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Keepit Dam

Trade-offs

- State water Asset
- Same catchment
- High priority barriers
- No planned works
- Greater ecological benefit
- Multiple in-line sites



Keepit Dam

Asset Categories

- Planned Asset Works
- Barrier Assets
- Redundant Assets
- No Fishway
- Operational Assets
- Trade-offs
- Asset with Fishway



Achievements to date

- **Fishways**
 - 10 Completed
 - 7 works occurring
 - 14 planned
 - Monitoring



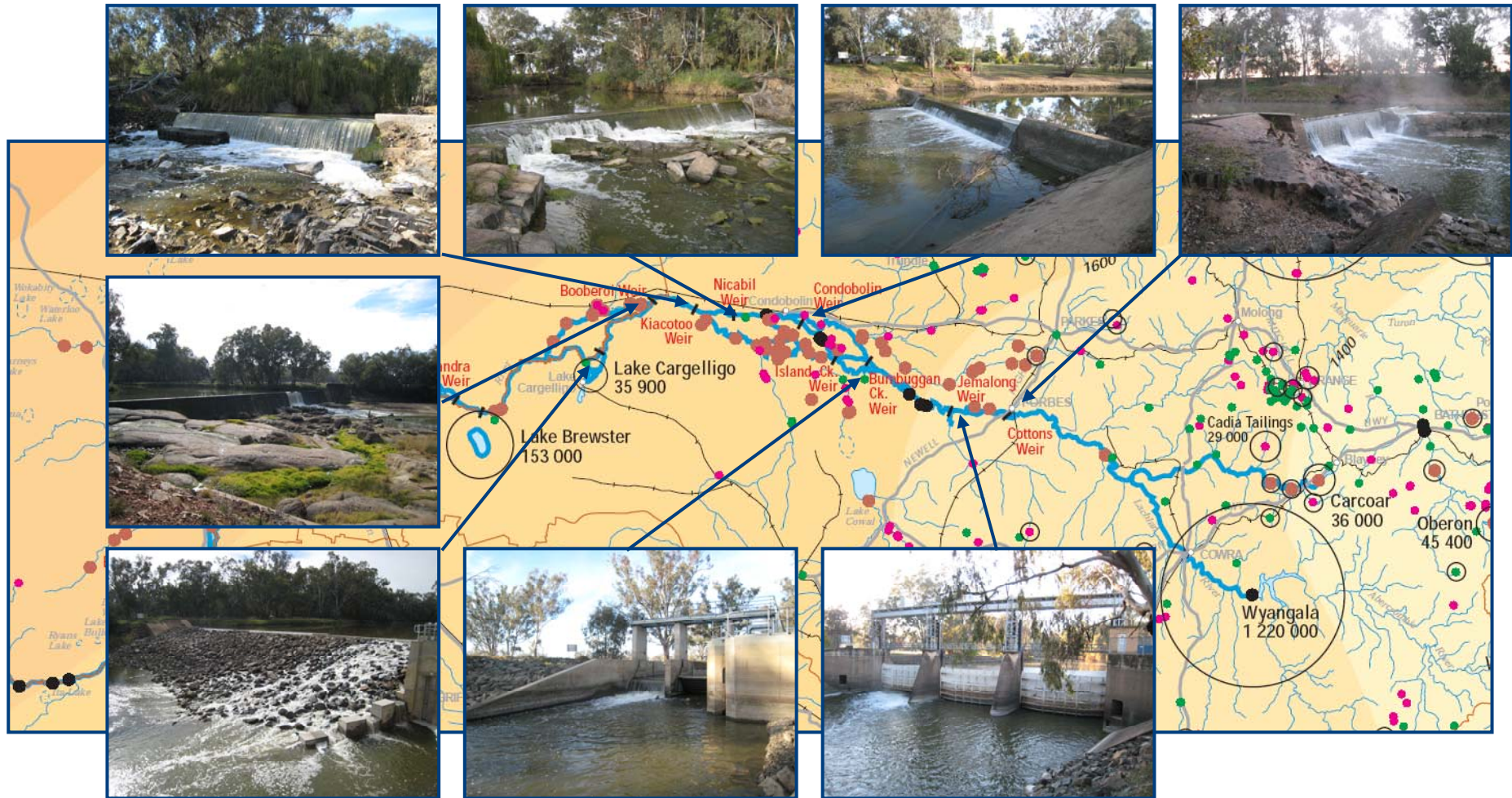
Achievements to date

- **Removal**

- **5 Removed**
- **13 Investigated**
 - **9 Identified**
 - **4 Planned**



Why is Fish Superhighways needed?





making more fish ...naturally

aquatic habitat rehabilitation



Galaxias maculatus



Hypseleotris compressa

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