



# Pebble Project Data Management

- Data Management Responsibilities
  - Ensure complete and accurate field and lab data in Pebble environmental database
  - Secure ownership of data and other work products by PLP
  - Maintain high security of all data
  - *Data Management is a cooperative effort involving all contractors on the project*



# Pebble Project Data Management

- Data Management Strategy
  - Document field data management methods and recommend improvements to PLP
  - Document preferred methods for data management, QA/QC and submittal to database
  - Choose best method for entering all field data into the Pebble environmental database
  - Populate database with “final” data, collect all data captured by contractors on project
  - Investigate data security and improve when needed



# Pebble Project Data Management

- Field Data Manager Role:
- **Responsible for assuring that all data collected during field programs and all data developed during the biological baseline studies become part of the Pebble environmental database.**
  - Plan of work for 2007 – 2008:
    - Address backlog of data from previous years
    - Create an inventory of all environmental data collected to date
    - Determine the most efficient method for transferring data to Pebble database
    - Develop agreements and procedures to continuously collect data



# Pebble Project Data Management

- Field Data Management Auditor Role:
- **Responsible for documenting data collection and management procedures and developing data management “best practices” for PLP.**
  - Plan of work for 2007 – 2008:
    - Complete data audits of all contractors
    - Report data management practices to PLP
    - Recommend changes to data management practices to PLP
    - Publish Data Management guidelines



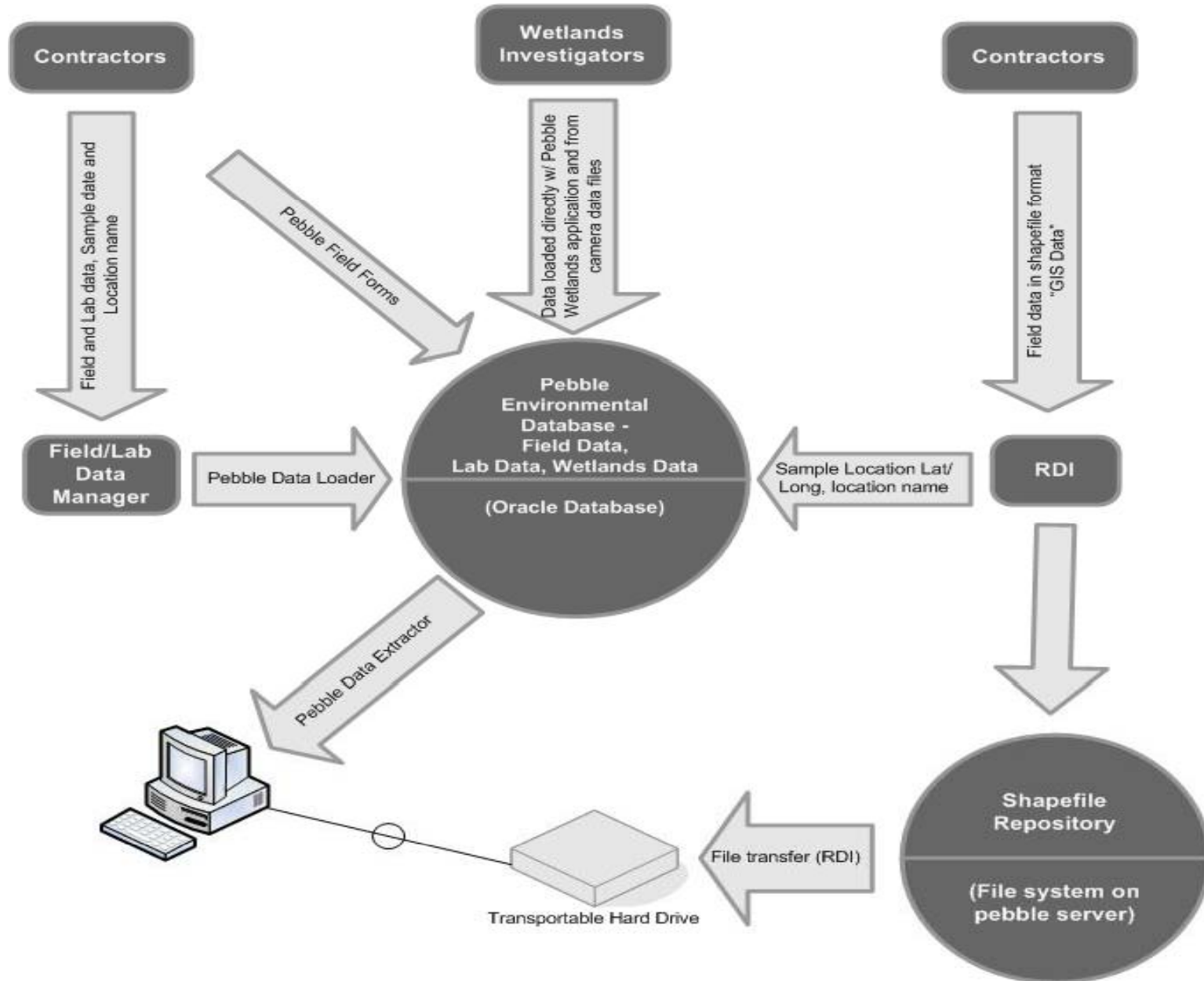
# Pebble Project Data Management

- Field Data Location Manager Role:
- **Responsible for collecting all field site locations and verifying with Principal Investigators.**
  - Plan of work for 2007 – 2008:
    - Collect all field site locations
    - Enter locations into Pebble environmental database
    - Produce “Field Location Verification” maps and distribute to PI’s for QA/QC check
    - Maintain integrity of site location identifiers and ensure all sample sites align with lab result records



# Pebble Project Data Management

- Pebble Administrator Role:
- **Responsible for access to environmental data for all Principal Investigators and other project staff.**
  - Plan of work for 2007 – 2008:
    - Verify validity of all Pebble website users
    - Control access privileges for all Pebble website users
    - Oversight of Pebble Field Data Manager and Pebble Data Auditors
    - Work with RDI to upgrade system and data security





# Pebble Project Data Management

## Summary

- **Field Data Manager**
- **Field Data Management Auditor**
- **Field Data Location Manager**
- **Pebble Administrator**

## Goal

**Populate the Pebble environmental database as EBD chapters are completed in 2008**

## Questions?