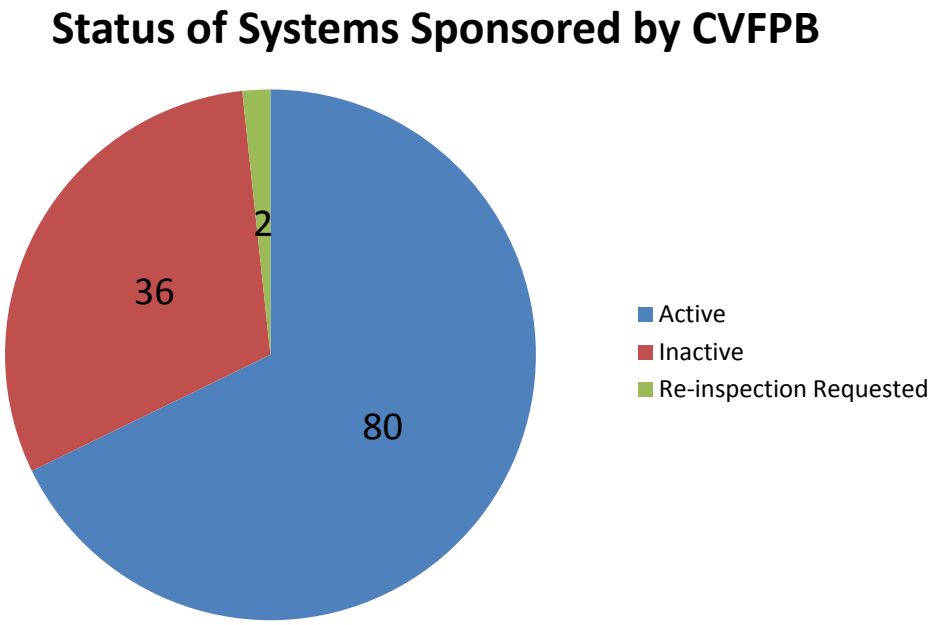
February 2011 Central Valley Flood Protection Board Meeting

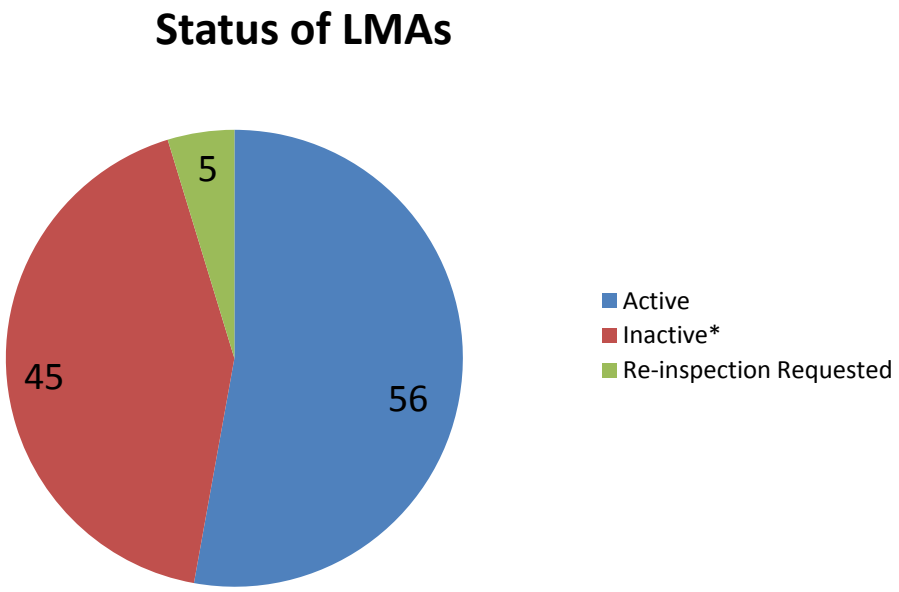
USACE Briefing Handout

Table 1: Summary of Central Valley Flood Protection Board (CVFPB) sponsored systems as of February 2011



- There are a total of 118 systems that are sponsored (at least in part) by the CVFPB.
- Re-inspection Requested: The CVFPB requested re-inspection of two systems to regain Active Status. Re-inspections have been completed with recommendations to the Levee Safety Officer.

Table 2: Summary of Levee Maintenance Agency (LMA) status as of February 2011



- There are a total of 106 LMAs
- Re-inspection Requested: The CVFPB requested re-inspection of two systems (Marysville Ring Levee and RD 17, 2094, 2096, 2075, 2064), which includes 6 LMAs, to regain Active Status. Re-inspections have been completed with recommendations to the Levee Safety Officer. Marysville Levee Commission currently has two inactive systems therefore both must regain Active status to be reflected on this chart.

* Note: If any portion of a LMA is inactive, the LMA is shown as inactive in this chart. Because a LMA may be responsible for more than one system, portions of the LMA may still active.

Systems vs Segments

U.S. Army Corps of Engineers inspection ratings are made by system, not LMA.

Project – A flood damage reduction project is made up of one or more systems which were under the same authorization. Examples include:

- Sacramento River Flood Control Project
- San Joaquin River and Tributaries Project

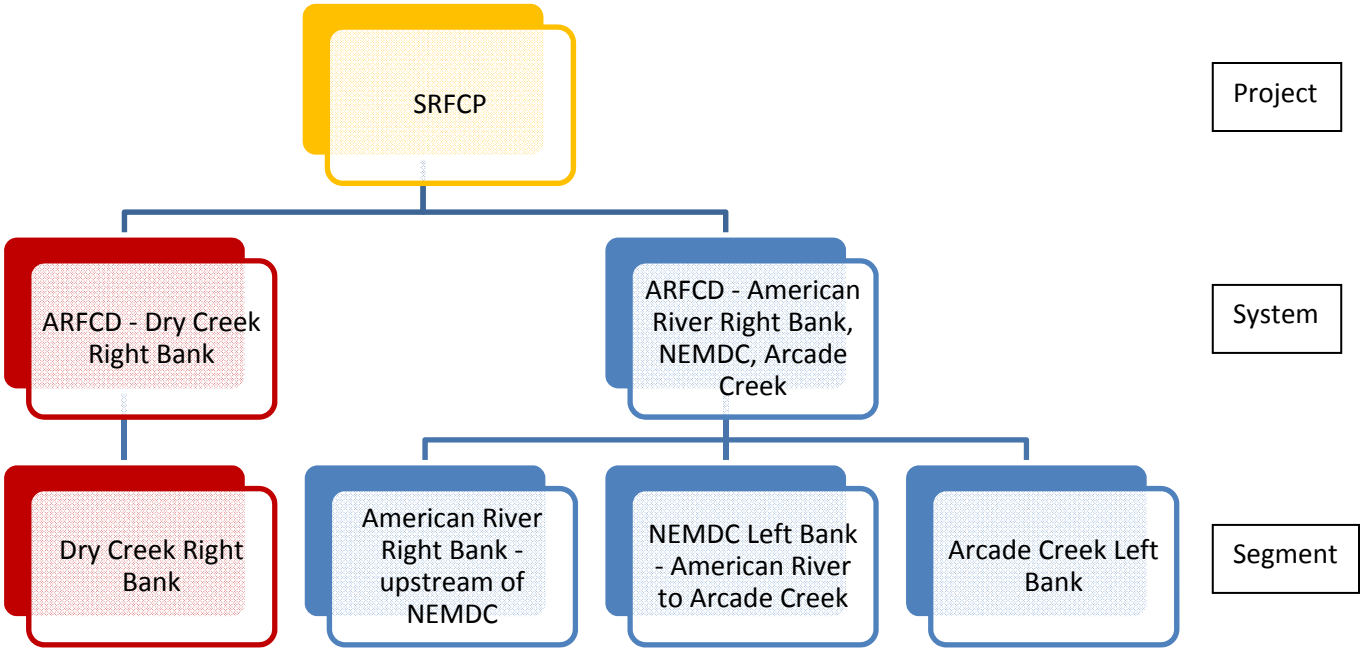
System – A flood damage reduction system is one or more segments which collectively provide protection to a defined area.

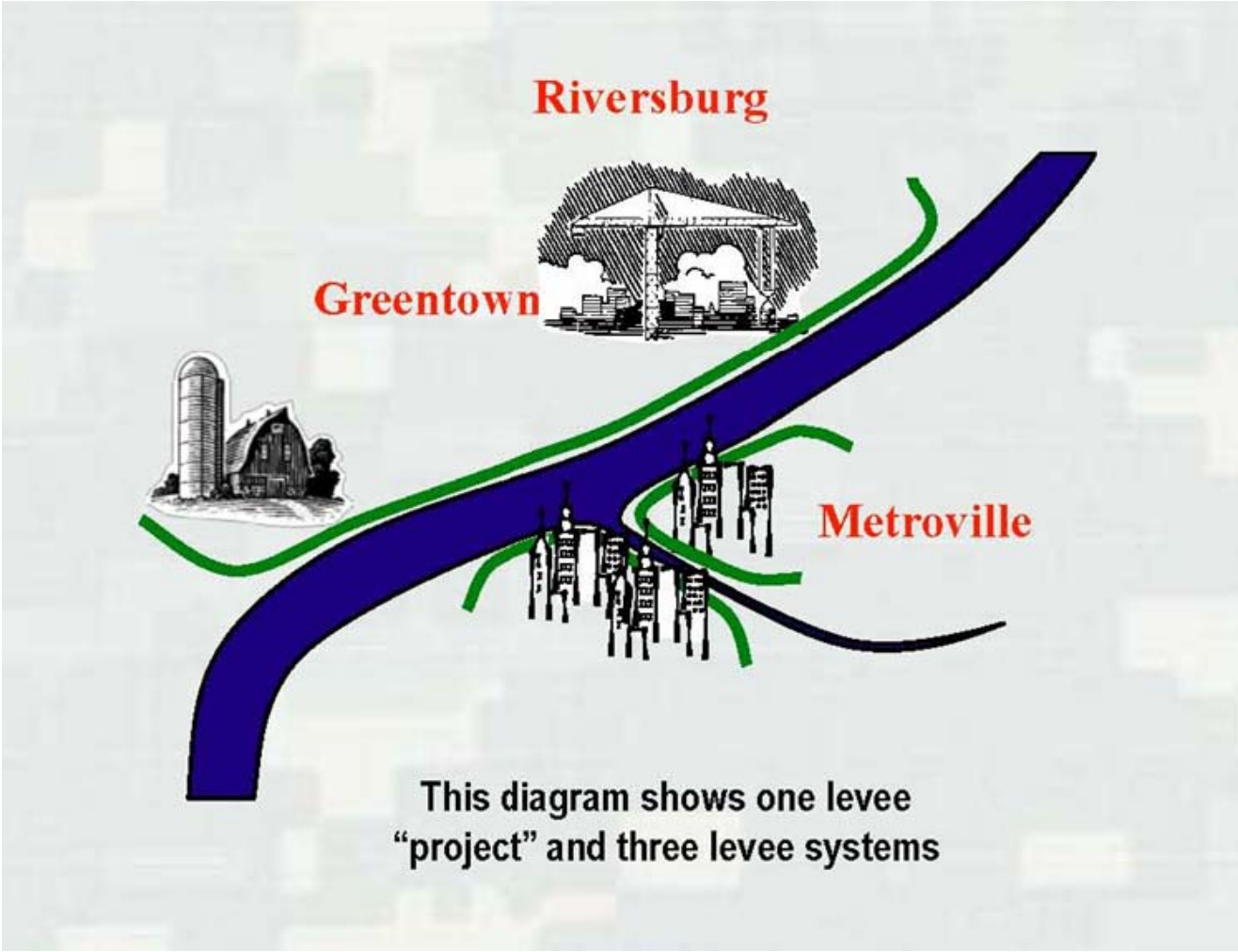
- Systems are hydraulically separable
- Failure of one system does not affect another system
- Failure of one segment within a system constitutes failure of the entire system.

Segment – A flood damage reduction segment is a discrete portion of a flood damage reduction system that is operated and maintained by a single entity and along the same watercourse.

- Made up of one or more features (eg. Levee, floodwall, pump station)

EXAMPLE:




Riversburg
Greentown
Metroville
This diagram shows one levee
"project" and three levee systems