

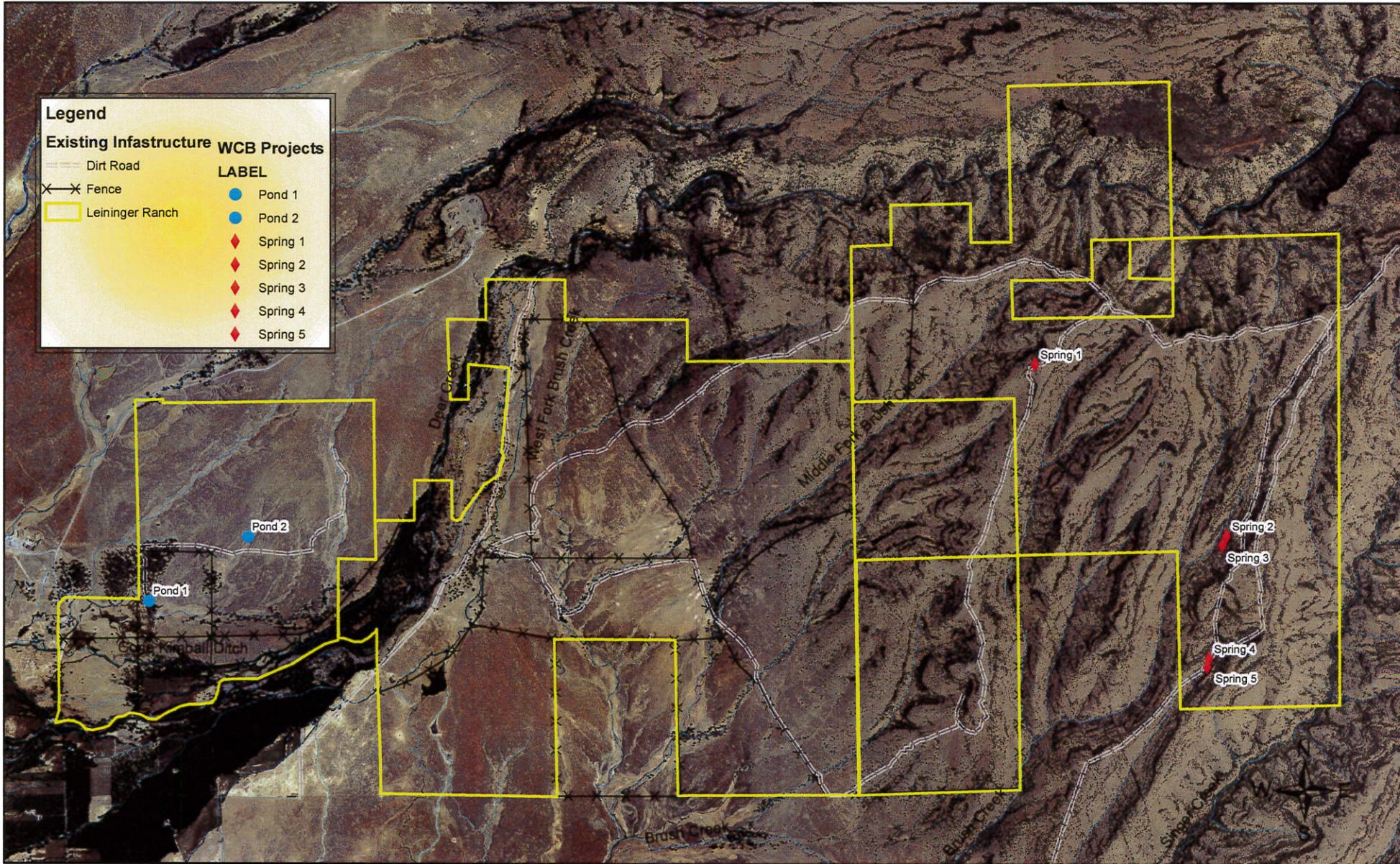
# TEHAMA COUNTY RESOURCE CONSERVATION DISTRICT

## Ecosystem Restoration on Agricultural Land Project

Customer (s): LEININGER RANCH  
 Acres: 12,350

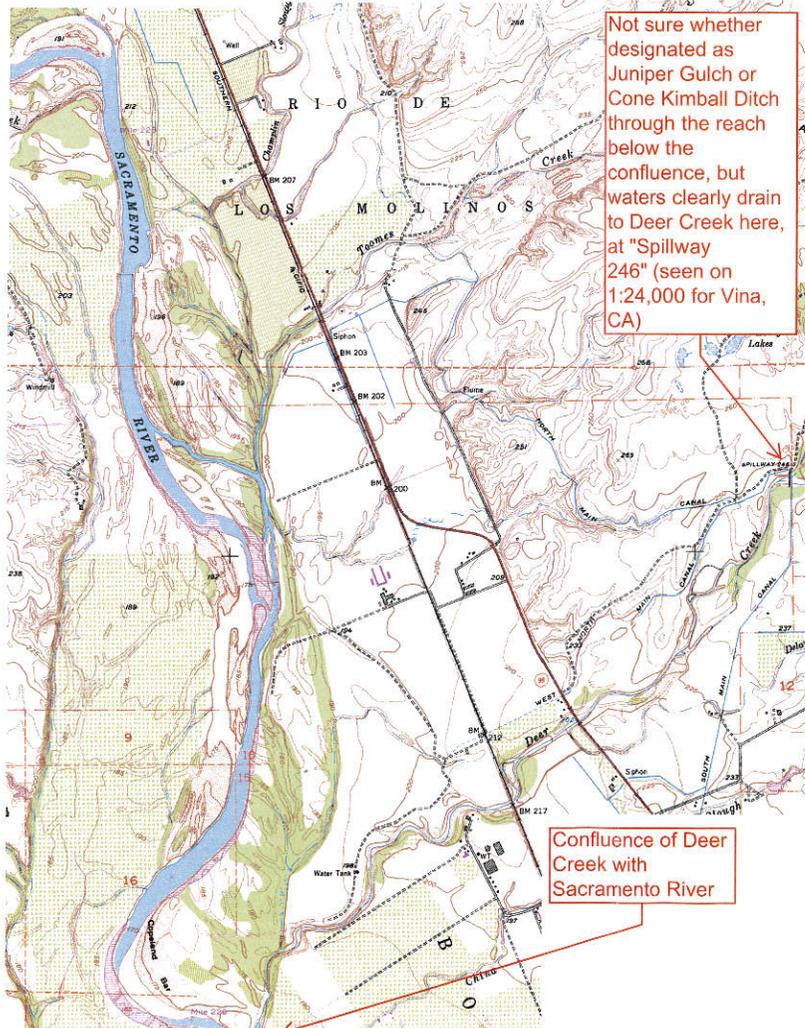
Date: 6/25/2013

1:55,000



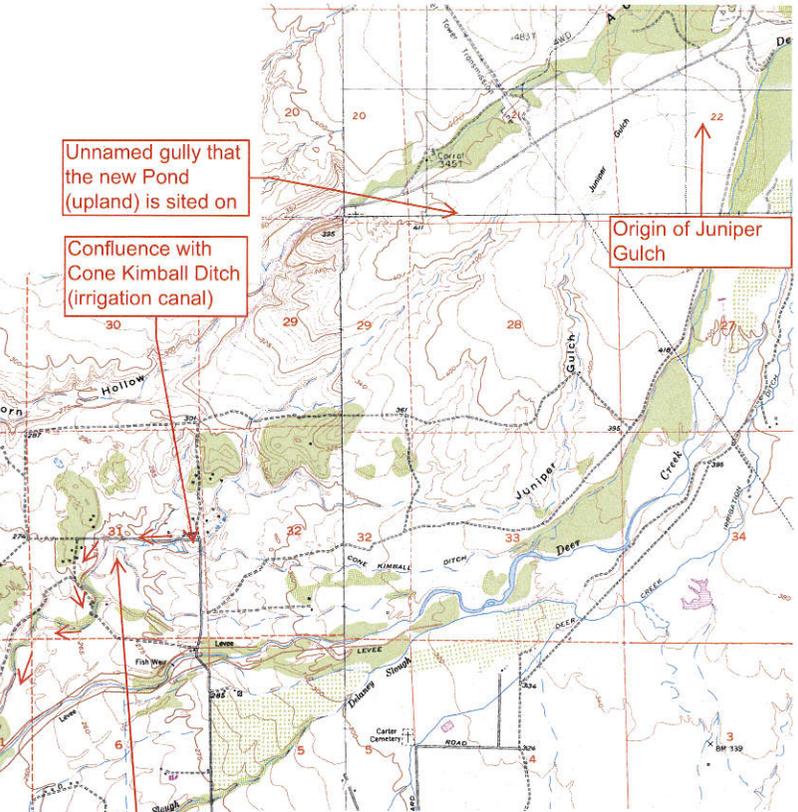
Legend	
<b>Existing Infrastructure</b>	
	Dirt Road
	Fence
	Leininger Ranch
<b>WCB Projects</b>	
<b>LABEL</b>	
	Pond 1
	Pond 2
	Spring 1
	Spring 2
	Spring 3
	Spring 4
	Spring 5





Not sure whether designated as Juniper Gulch or Cone Kimball Ditch through the reach below the confluence, but waters clearly drain to Deer Creek here, at "Spillway 246" (seen on 1:24,000 for Vina, CA)

Confluence of Deer Creek with Sacramento River



Unnamed gully that the new Pond (upland) is sited on

Confluence with Cone Kimball Ditch (irrigation canal)

Origin of Juniper Gulch

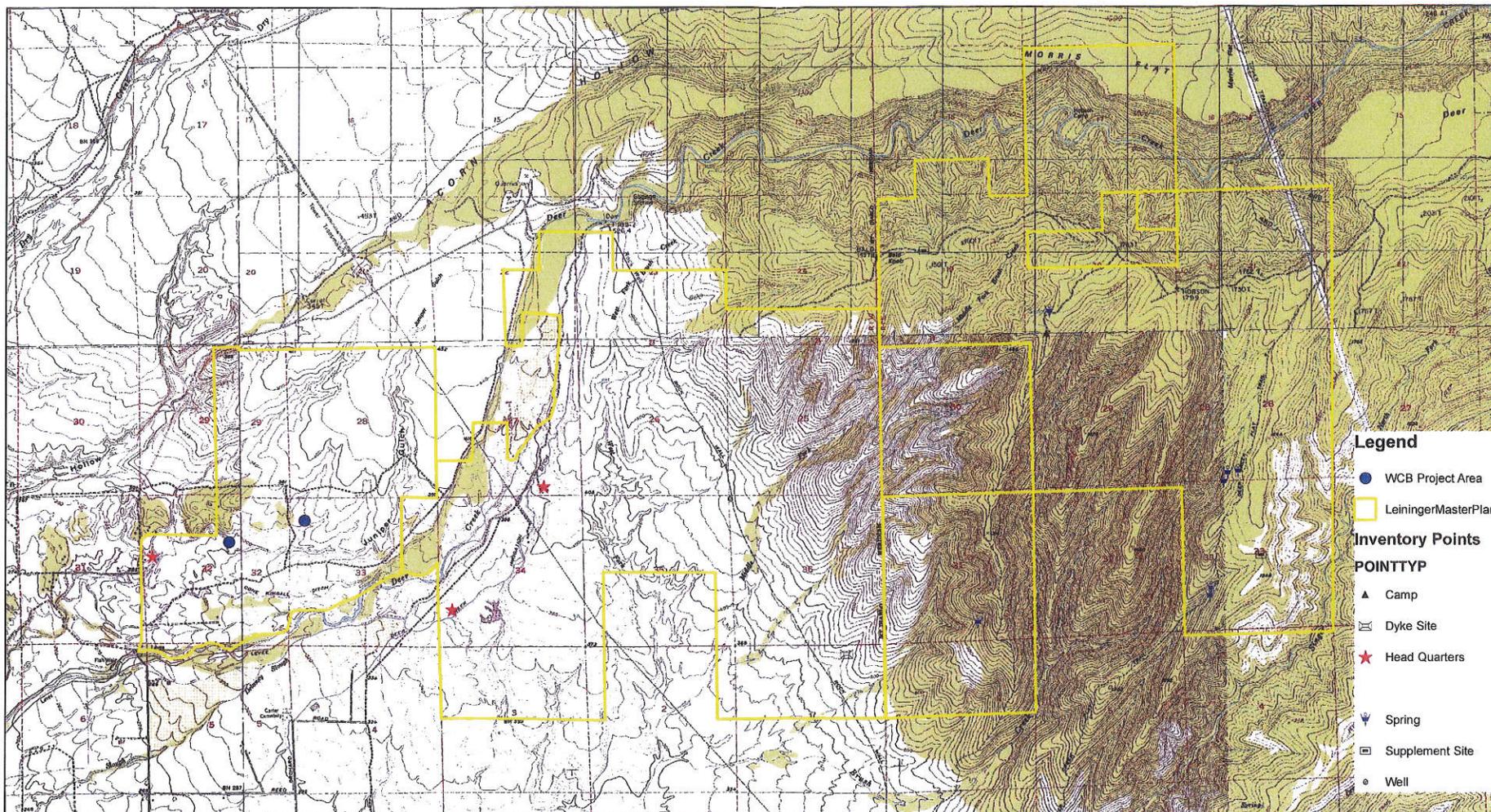
Confluence with unnamed irrigation ditch

Cone Kimball Ditch diverts water from Deer Creek upstream of Juniper Gulch (screened), and returns via a spillway (Spillway 246, indicated above) downstream of Juniper Gulch. Juniper Gulch is an ephemeral drainage, so even if fish somehow accessed Cone Kimball Ditch, fish passage to the upland site is nearly impossible.

# TOPOGRAPHIC MAP

Customer(s): GRANT LEININGER

Date: 4/25/2013  
Field Office: RED BLUFF SERVICE CENTER  
Agency: USDA-NRCS



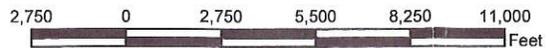
**Legend**

- WCB Project Area
- LeiningerMasterPlan

**Inventory Points**

**POINTTYP**

- ▲ Camp
- ▨ Dyke Site
- ★ Head Quarters
- ▼ Spring
- ▣ Supplement Site
- Well



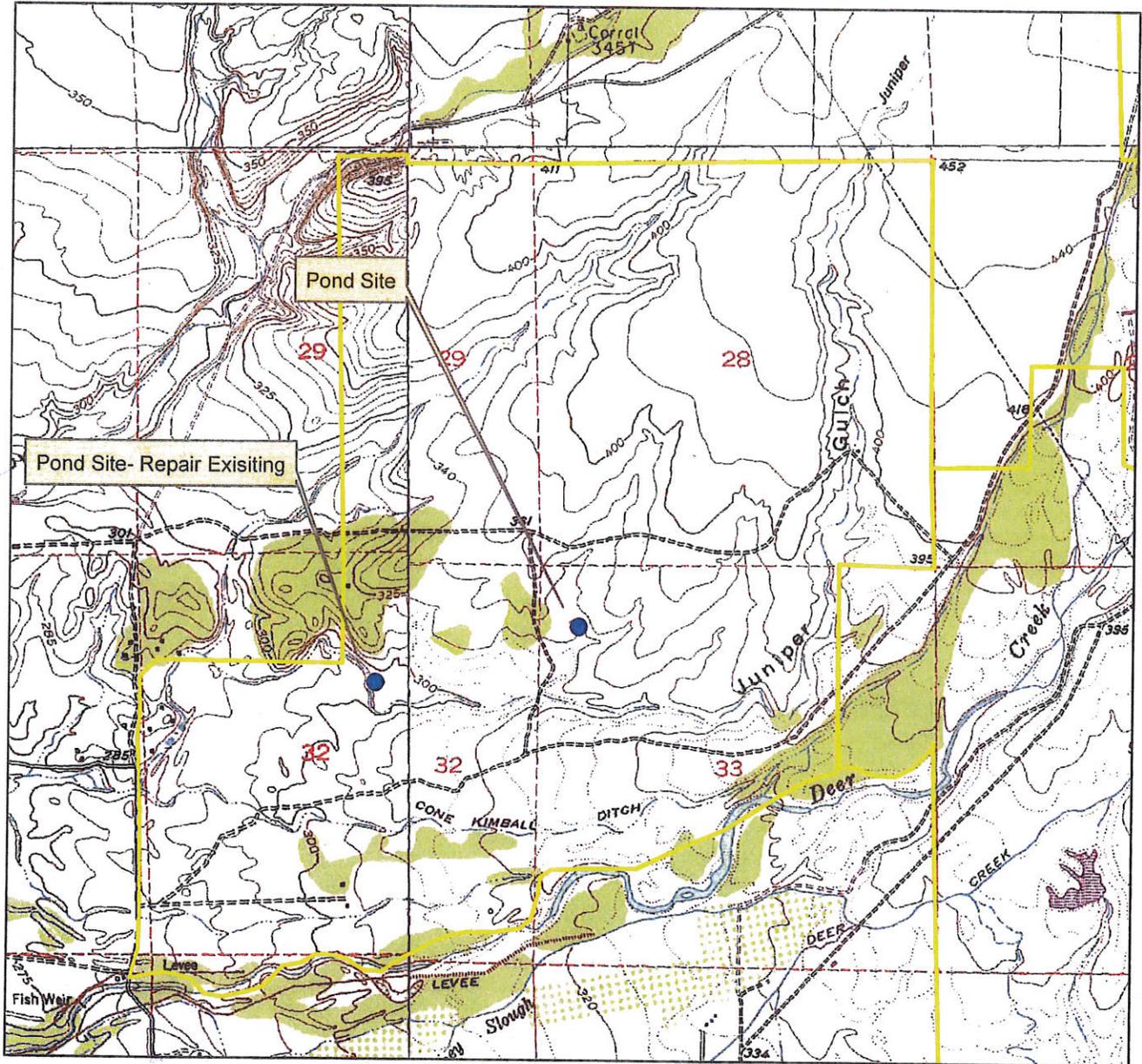
# TOPOGRAPHIC MAP

Date: 4/25/2013

Customer(s): GRANT LEININGER

1:24,000

Field Office: RED BLUFF SERVICE CENTER  
Agency: USDA-NRCS



### Legend



- WCB Project Area
- LeiningerMasterPlan

