

# Calculations and Plans for K, T, I, WEG, HSGs, and Corrosivity

**OR**

Where are we going? Where are we now?  
When will we get there?

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# *Where are we going?*

**Goal:** Long Term Project - Consistent values for soil database interpretations

## **Steps:**

1. Data population and validation
2. Developing consistent science-based calculations for soil interpretations
3. Testing – NSSC and States
4. Implementation

# *Where are we now?*

**Goal:** Long Term Project - Consistent values for soil database interpretations

## **Status:**

1. K, T, I, WEG – Cathy Seybold
2. HSG, NCCPI – Bob Dobos (Ray Sinclair)
3. Corrosivity (Steel) – Paul Finnell

# *Where are we now?*

**Goal:** Consistent values for soil database interpretations

## **Status:**

1. K, I, WEG – calculations are done
2. T – 1 more test required
3. HSG – done but correcting minor glitch
4. NCCPI (version1.0) - done
5. **Corrosivity – calculation almost done**

# *Where are we now?*

**Goal:** Consistent values for soil database interpretations

## **Status:**

6. Final State Testing of package – update NASIS data

## **Next Steps:**

1. NSSC will issue Nat. Bulletin in May or June 2008 with a list of reports to assist States test and check data

# *When will we get there?*

**Goal:** Consistent values for soil database interpretations

## **Next Steps:**

2. States begin testing and checking data
3. January 1, 2009 – NSSC will turn on calculations and calculations will populate the calculated data into NASIS
4. April 2009 – states will begin refreshing the SDM with calculated data

# *When will we get there?*

**Goal:** Consistent values for soil database interpretations

## **Next Steps:**

5. By January 2010 – states will have all calculated data uploaded to SDM

The calculations are “probably not” bullet proof but we feel very strongly that they are based on the best science available (defendable)

# *Over Ride Issue*

**Goal:** Consistent values for soil database interpretations

**HOWEVER**

**Refer to Goal: “Consistent” is key word**

**MINIMIZE OVER RIDES**

**Let NSSC know what, why, and how you arrived at assigned values (coordinate issues for US and/or modify calculations)**

# *Other Issues*

## **Implementation:**

- ✱ Concurrently NSSC will work with Tech Services and Ecological Sciences to evaluate USDA program issues**
- ✱ Develop Implementation Plan**
- ✱ Present to National Leadership Team (Deputy Chiefs, STCs, FSA Personnel, others – late Fall 2008)**

# NTCHS/NSSC Field Indicator Photo Project





# Redox Features

