

SOIL Interpretation Generator
Current System Context
V2 6/3/2020 DRAFT

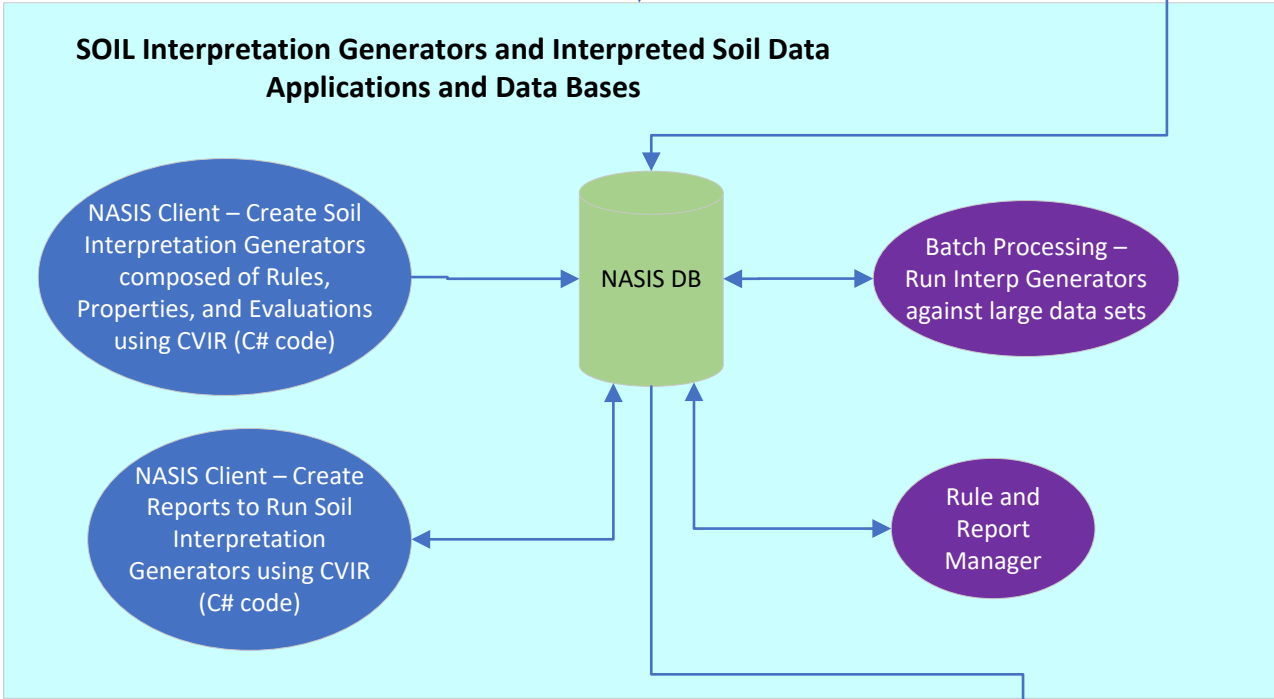
- Workstation App
- Internal Web App
- Soils Network DB
- External DB
- Public Web App

**Future Need: Non Soils
NRCS Applications
Providing Input**

Plants EDIT

**NRCS Workstation
Applications that Use
Soils Interpreted Data**

NASIS Client:
Collects Soil
Survey Data



**NRCS Workstation
Public Applications
that Use Soils
Interpreted Data**

Soils MS
Access DB
SSURGO Data

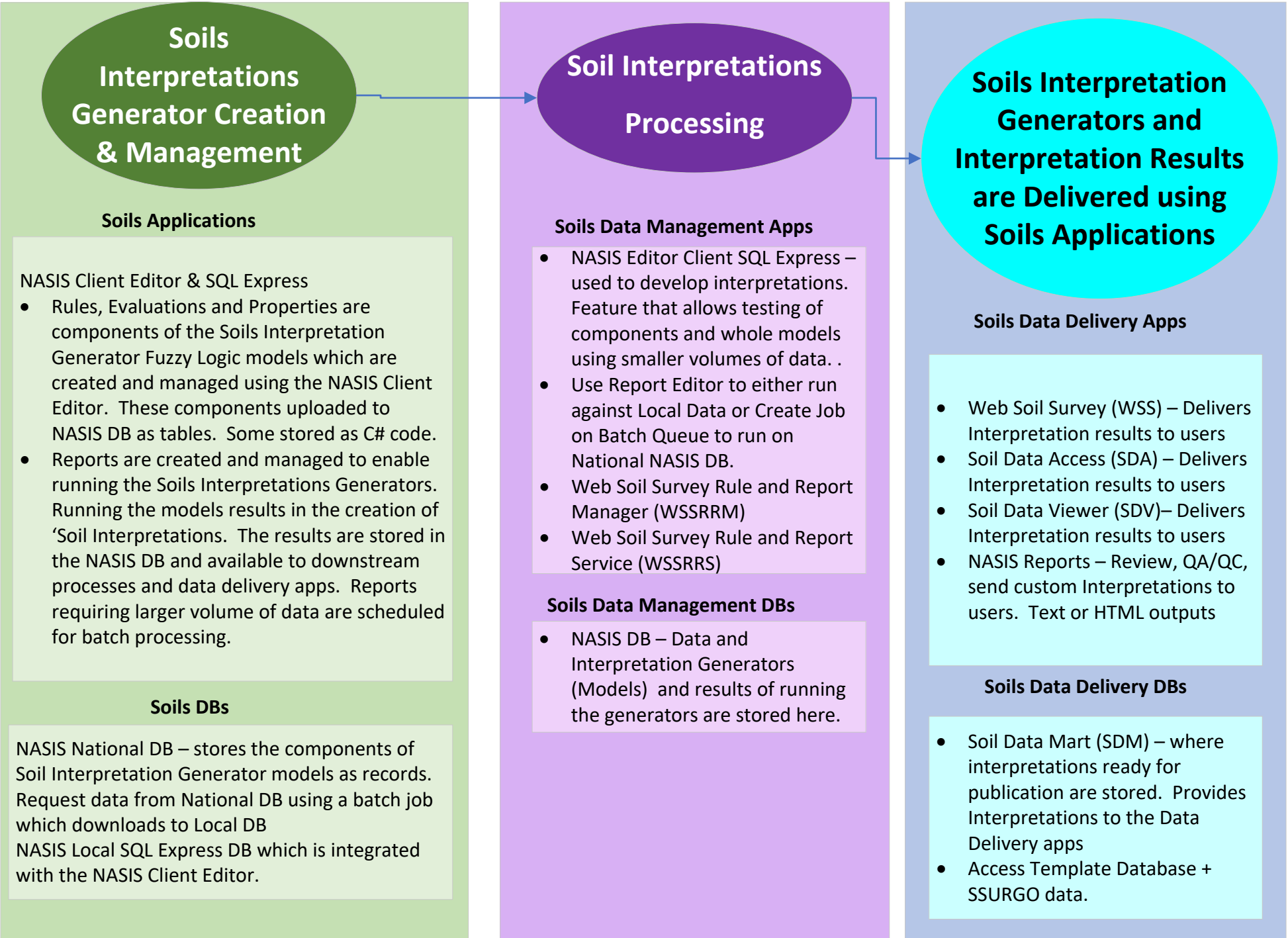
**NRCS Soils NRCS Internal Web Apps Using
Interpreted Data**

Web Soil
Survey (WSS) Soil Data
Access (SDA) Soil Data
Viewer (SDV)

NRCS Soils DBs that receive Interps Data

Soil Data
Warehouse:
sdw Soil Staging:
sdwStaging SOIL Data
Mart:
sdm (snapshot)
sdmOffline
sdmOnline

SIG HL Capability Diagram v4 7/28/2020 DRAFT



Workstation App

Internal Web App

Soils Network DB

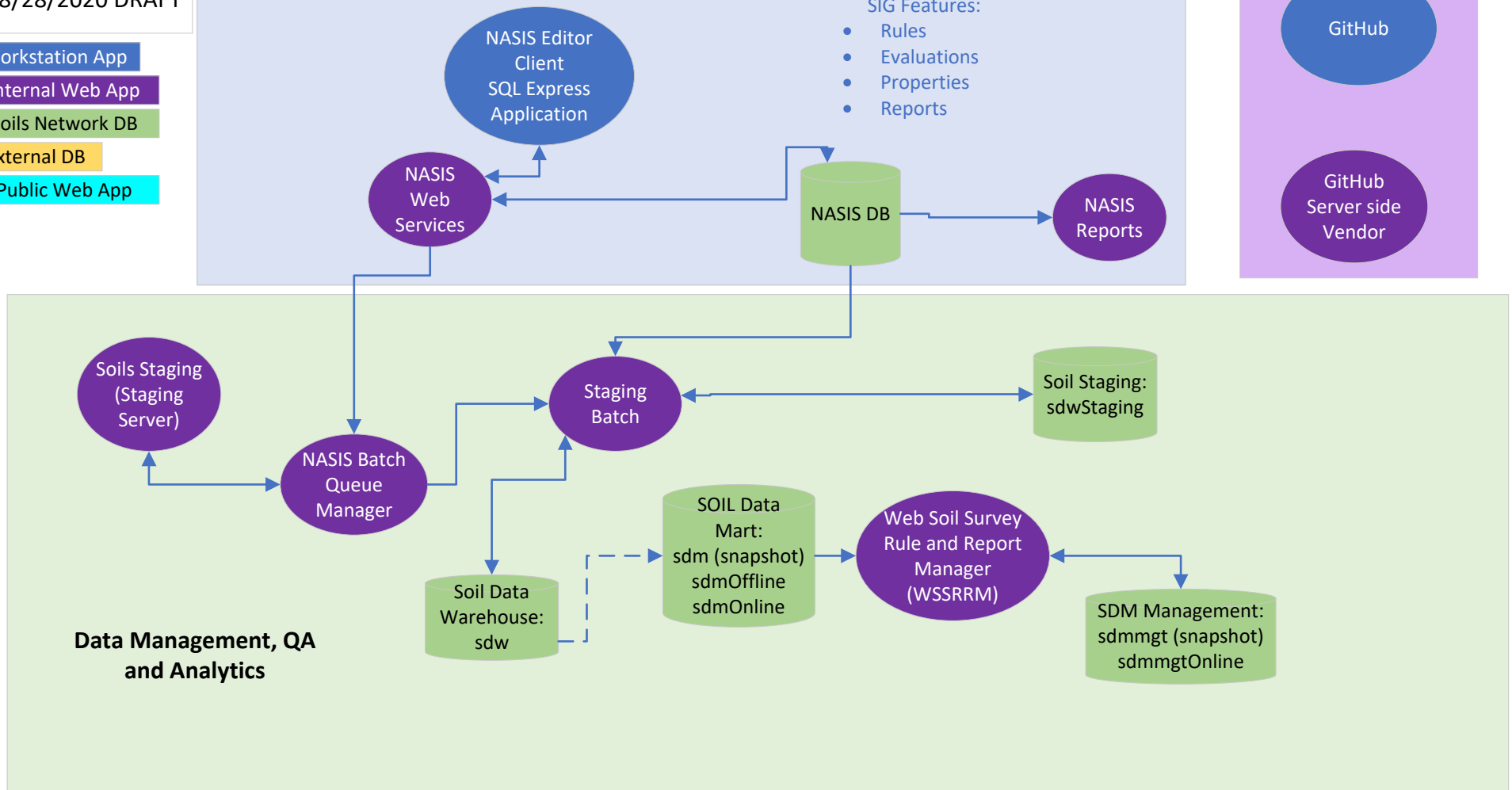
External DB

Public Web App

Soils Interpretations Generators are Created and Managed Using NASIS Applications

SIG Features:

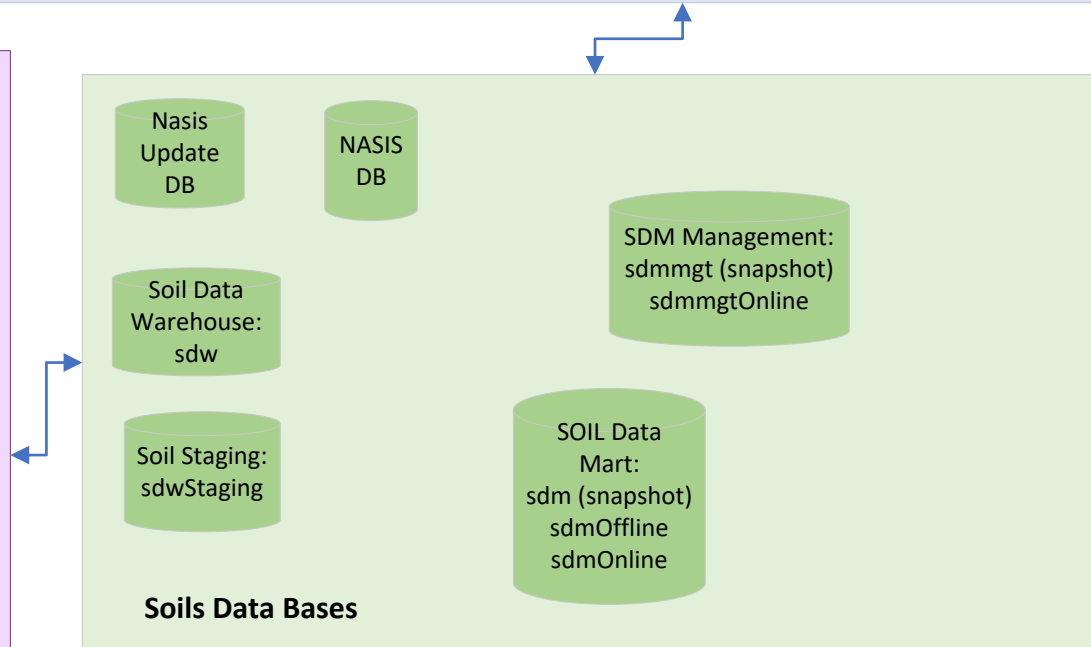
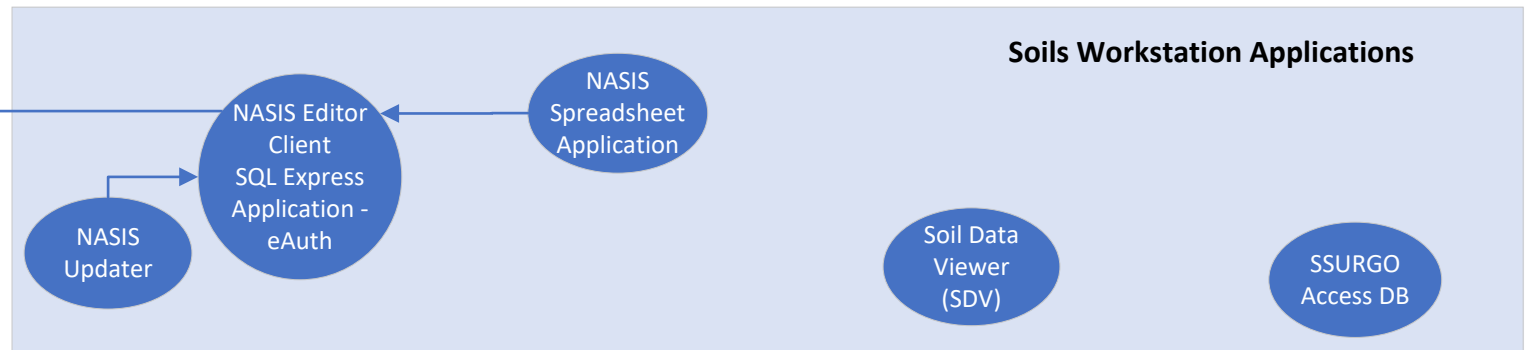
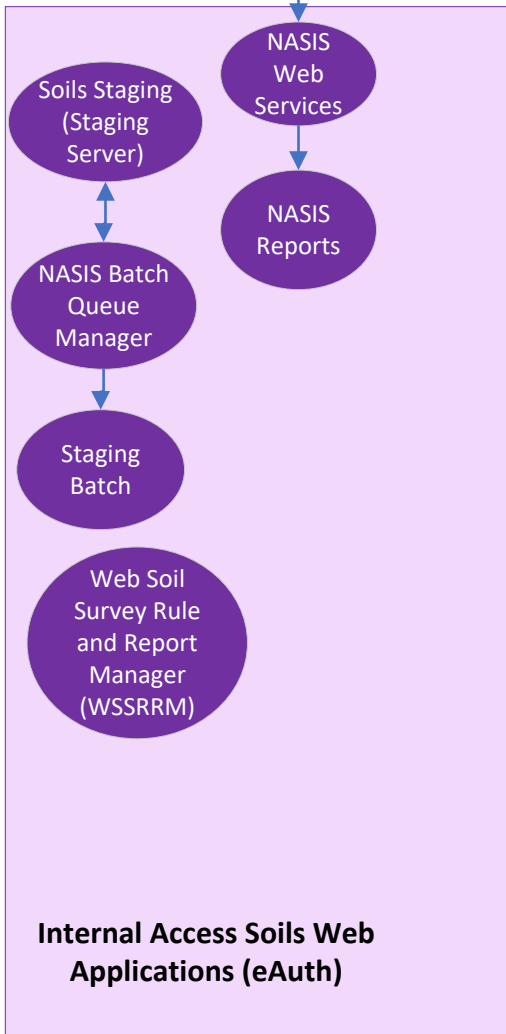
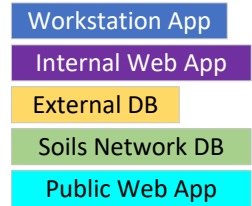
- Rules
- Evaluations
- Properties
- Reports



Notes:

1. Are interpretations re-generated on the Staging DB
2. Future: want data from EDIT, Plants,many more
3. GitHub – where does it fit? Dylan – stand alone, separate from NASIS. Parallel or outside of current process. Has to be brought over to NASIS client to get anything officially implemented. Also houses a lot of documentation.

SIG Applications by
Platform Diagram
V4 7/28/2020 DRAFT



Notes:
1. Needs review
by SMEs

SIG Data Users Diagram
V2 7/28/2020 DRAFT

Workstation App

Internal Web App

External DB

Soils Network DB

Public Web App

