Web Map Service

- Examples: <u>CropScape</u>, <u>Soil Data Access</u>

- returns map images in common image formats.

- input parameters: names of layers, spatial filter, projection, etc.

- in favor of commercial software, such as ESRI ArcGIS.

- `leaflet::addWMSTiles()`

Web Geo-processing Service

- Provide access to tabular and spatial data in database.

- Request made via SQL/Extensible Markup Language (XML)

  * `soilDB::SDA_query(q)` - submit a query to the Soil Data Acccess (SDA) website in SQL.

  * GetCDLValue and GetCDLFile service returns XML file.