AHED Data Ingestion Workflow

September 22, 2011

AHED Data Dictionary

AHED Data Construction Manual

AHED Enterprise Tools User Manual

Feature Class Edit Matrix

Database Preparation

Notify Stewards of upcoming edit window and assigned Remedy tickets
(DBO)

Discussed in Technical Review Team Meeting

Coordinate with DBO on editing schedule
Data Steward

Most edits occur during edit sessions scheduled with data stewards and DBO

Perform edits (Drainage Areas, Monitoring, Operations and ODSS)
Data Steward

Data stewards follow requests' information in remedy tickets, consult SMEs and perform edits.

After assigning HYDROIDs and SOURCEIDs, post edit version to DBO_Edit
Data Steward

In the course of editing, it is needed to coordinate HYDROID and SOURCEID assignments among editors. One editor at a time will assign IDs and will post the edit version to DBO_Edit. .

Reconcile from DBO_Edit Version
Data Steward

Other editors will Reconcile from DBO_Edit version to get the latest HYDROID and SOURCEID tables. Then will assign IDs in their versions.

Notify Data Stewards to perform QC in prep. to post versions to DBO_Edit Version
DBO

A

When edits are completed and before edit versions are reconciled and posted, Data Stewards need to QC their edited areas.

B

Quality Assurance and Quality Control Procedures

AHED Data Construction Manual

AHED Checker Tool Manual

Quality Assurance and Quality Control Procedures

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AHED Checker Tool Manual

A

SMEs approve edit changes
Data Steward

Yes

Perform QC on edit version
Data Steward

QC report meets data acceptance Criteria
Data Steward

Yes

Reconcile & Post editing versions to DBO_Edit
Data Steward

Coordinate with DBO and other editors to resolve conflicts.

Promote edits to production?
DBO

Yes

FC Metadata

Submit Change Control Ticket
DBO

About 2 weeks prior to GHYDT/P refresh date

Verify successful post and notify stewards to delete editing versions
DBO

If necessary, DBO can delete editors versions.

GHYDS editing Version

Reconcile & Post DBO_Edit to QA_Deafult
DBO

Edits posted to QA_Default

Perform final QC in QA_Default
DBO

QC Report

C

No

B

No

B

QC Report

No

Partial Compress

* Data stewards / DBO will update FC metadata
* Publication date and database version number always need to be updated.
* Schema changes also require metadata update.

Editing versions reconcile with DBO_Edit
Data Steward

B

C

QC Report meets Data Acceptance Criteria
DBO

Yes

Post QA Default to Default
DBO

Delete QA_Default and DBO_Edit versions
DBO

Promote To Production

No

DBO fixes minor data issues. Notifies Data Stewards to go back and fix larger errors.

GHYDS Default

Verify Post was successful

B

Legend

Process	
Predefined Process	
Data - input	
Data - output	
Document - input	
Document - output	
On-page reference	
Off-page reference	

SFWMD