



Dashboard, Tableau, and Rural Data Gateway Integration

PROBLEM STATEMENT

RD's Rural Data Gateway publishes 12+ years of program data across 70+ programs through 20+ dashboards, and RD operates a USDA-wide Tableau catalog (\$5M / 3-year contract), but financial-management dashboards across OBP, NFAOC, and program offices remain fragmented — leading to inconsistent leadership decision-support data.

WHY IT MATTERS

Modern federal financial management runs on real-time dashboards, and OBP leadership and OMB exam staff increasingly expect single-pane-of-glass access to program performance, subsidy execution, and obligation status.

HSG'S APPROACH

1. Inventory all current OBP / NFAOC / program-office dashboards and consolidate into a coherent dashboard architecture aligned to Rural Data Gateway and USDA Tableau catalog.
2. Build a 'CFO Dashboard' — a single-page real-time view of OBP's most material metrics (apportionment status, ULO certification status, re-estimate cycle status, anomaly queue, monthly-close status, FTE / Burn Rate vs. plan).
3. Auto-populate dashboards from FMFI, BICS, Essbase, NFC, and program subledgers using Power Automate / Alteryx / Python ETL.
4. Tag every metric with USSGL / TAS / cohort lineage for drill-through to source data.
5. Document data definitions and refresh cadence for OBPA, OMB, and audit consumption.

EXPECTED DELIVERABLES

- Dashboard architecture document
- CFO Dashboard (production Tableau / Power BI)
- ETL pipeline with documented data lineage
- Data dictionary and metric definitions
- Refresh calendar and SLA documentation

EXPECTED OUTCOME

Give RD leadership real-time visibility into the OBP work plan, with sub-day refresh on critical metrics and full audit-ready data lineage.

ENGAGEMENT TEAM

PRIMARY LEAD

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