FTA

FEDERAL TRANSIT ADMINISTRATION

Transit Asset Management

2018 TAM roundtable
July 15, 2018

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Today's Presentation

- Evolution of TAM
- TAM Plan Compliance
- Technical Assistance
- Future of TAM program
- NTD Questions

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www.transit.dot.gov/TAM

Evolution of FTA TAM Program

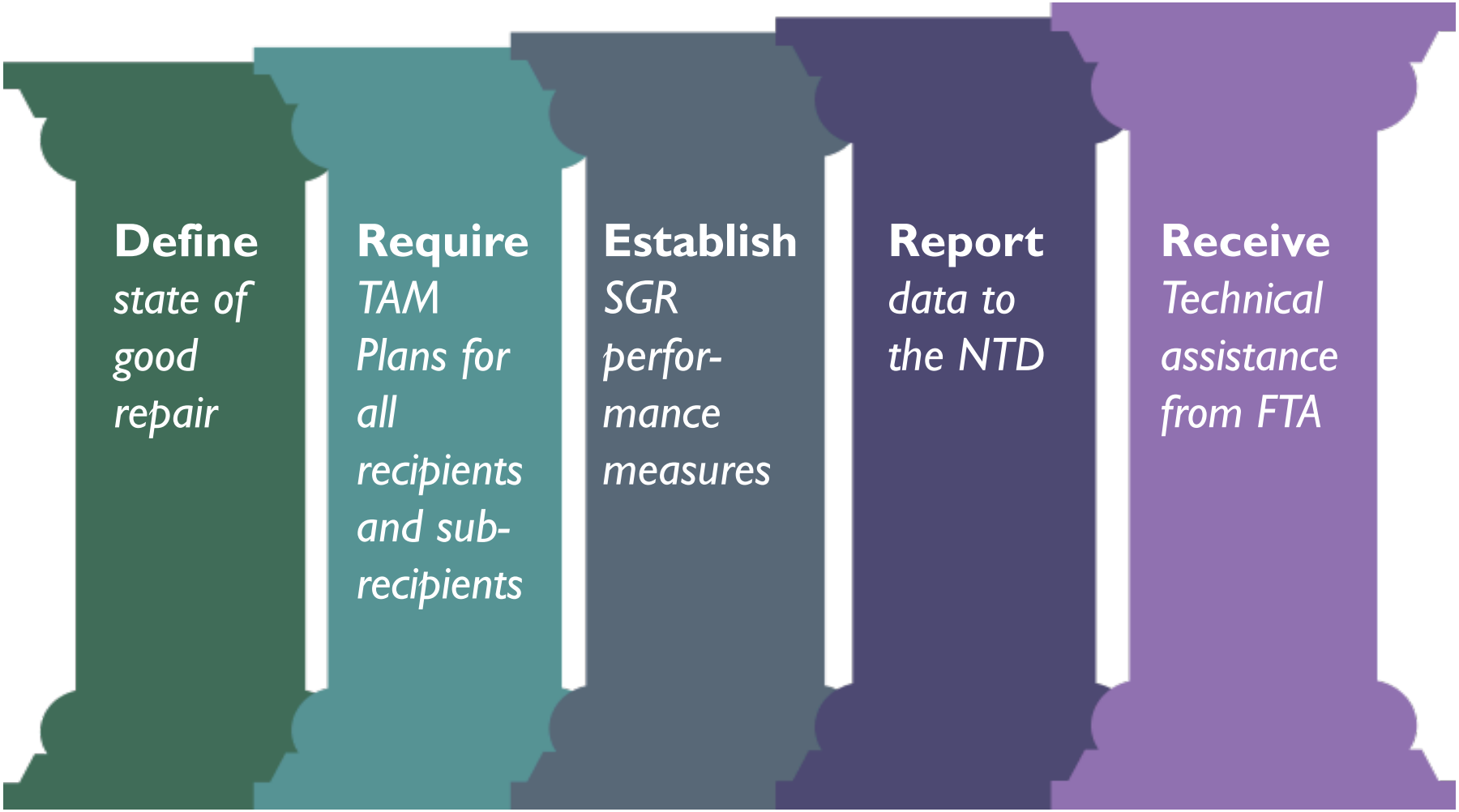
Calendar Year	2014	2015	2016	2017	2018	2019-2021
Regulatory Activities	ANPRM – Safety & TAM	NPRM – TAM	Final Rule Published - 49 C.F.R. 625	Pre -TAM Plan	Compliant TAM Plan due	Implementation
Program Development			NTD reporting guides (Facility & Infrastructure)	FTA Regional TAM Points of Contacts	NTD inventories, condition assessments, and targets submit	Oversight Reviews (TR/SMR) begin

FTA Technical Assistance

Evolution of TAM

- TAM concepts pre-date regulation
  - Most agencies have already been doing TAM
- Regulation standardized terminology and measurement
- How are you tracking at your Agency?
  - Monitoring,
  - Continuous Improvement
  - Messaging
  - Education

Five Pillars of TAM rule



Two Types of Deliverables

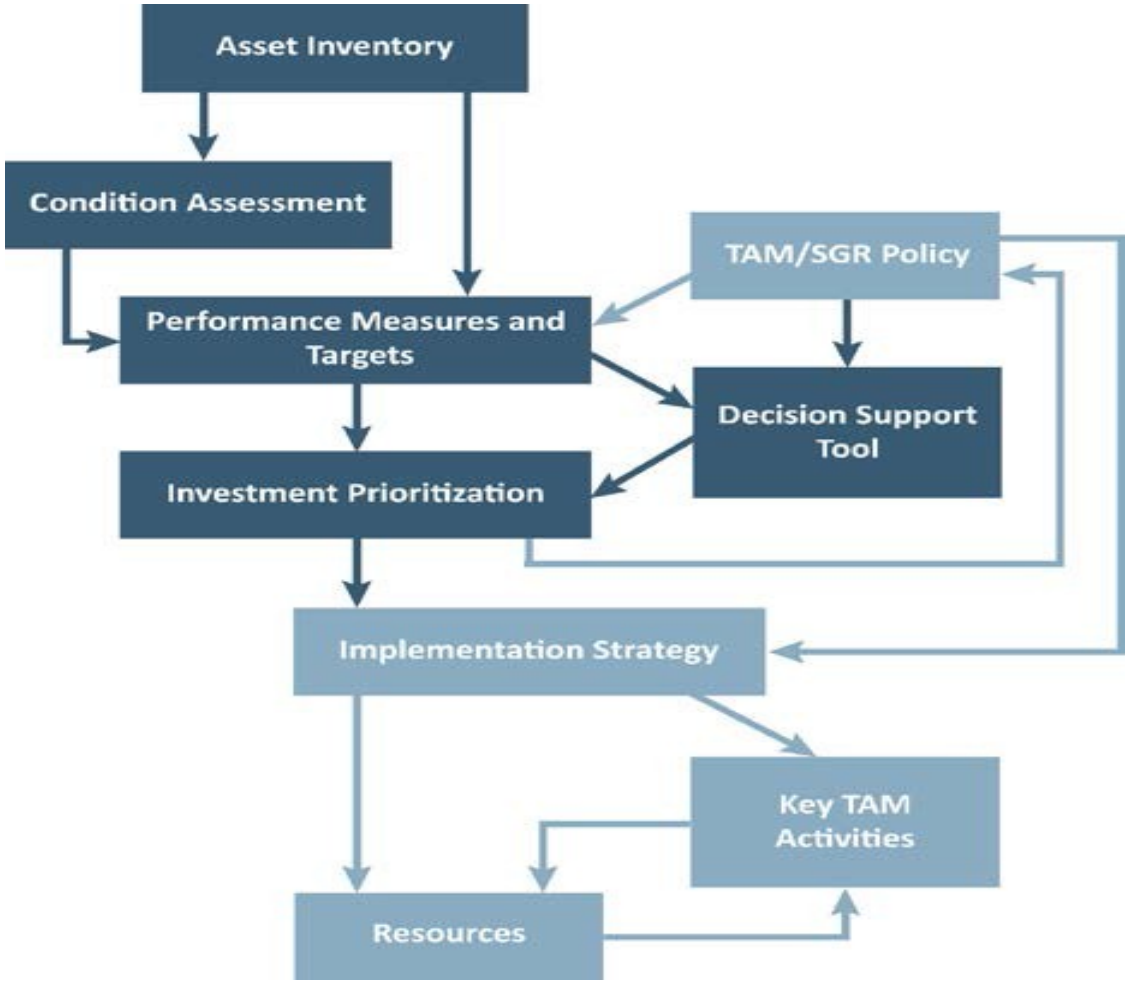
Process (not collected by FTA)

1. Compliant TAM Plan
   - Group
   - Individual Tier I
   - Individual Tier II
2. Recordkeeping & Coordination with Planning
3. Certification

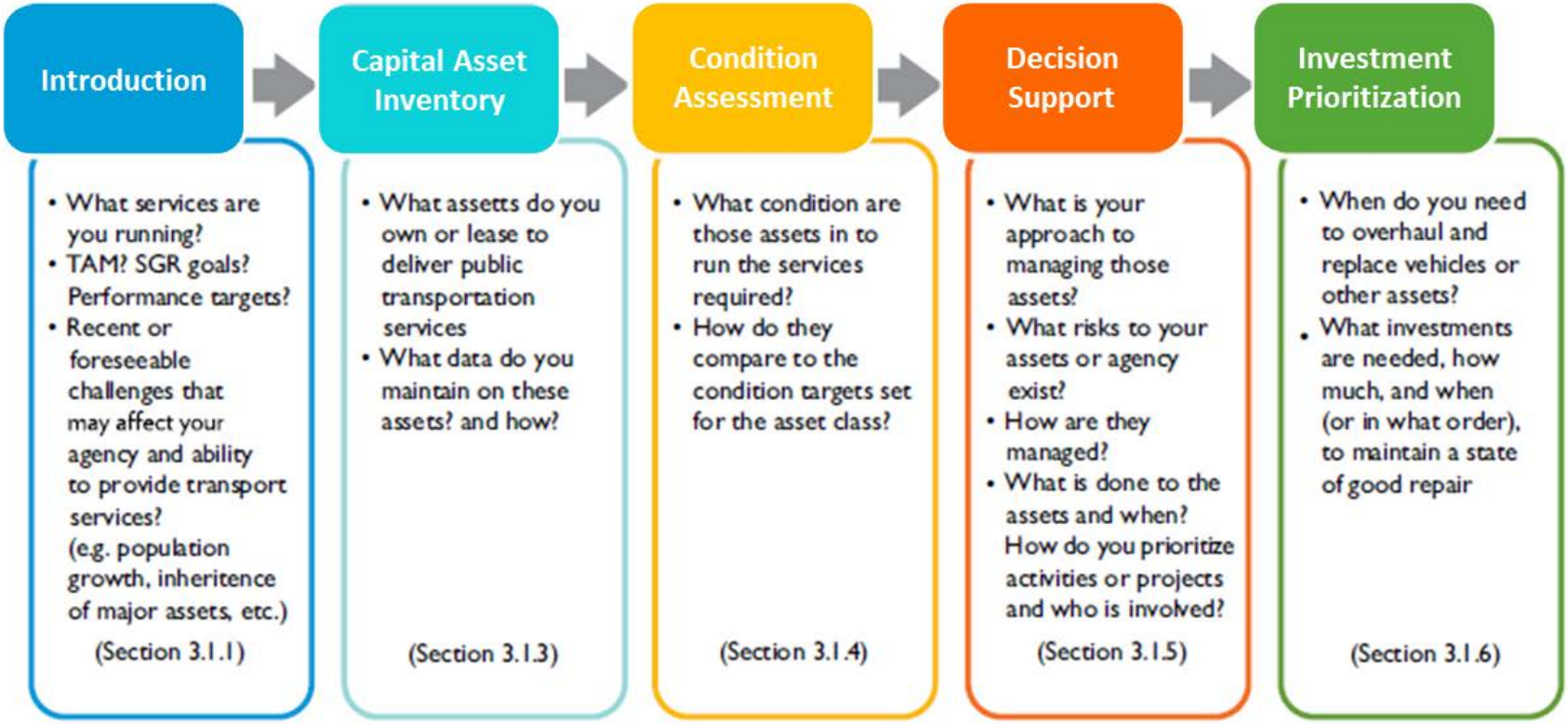
Reports (submitted to NTD)

1. Data Report
   - Performance Targets
   - Performance Status
   - NTD Asset Inventory
2. Narrative report

TAM Plan Conceptual Model (Compliance Checklist)



Small Systems TAM Plan workflow (NTI course)



The TAM Plan specifies the activities (maintenance, overhaul/renewal, replacement, etc.), resources, and timescales required for a group of assets to achieve the agency's service and asset management objectives.

TAM Plan Compliance Day
Oct. 1, 2018

TAM Deliverables Timeline

If your fiscal year ends:	June 30	Sept 30	Dec 31
Share initial targets with planning partners	July2017		
Report FY17 Asset Inventory Module (AIM) data to NTD Submit targets for FY18 to NTD **(optional)**	Oct 2017	Jan 2018	Apr 2018
Complete compliant TAM Plan **(1st required)** Share TAM Plan with planning partners	Oct 2018		
Report FY18 AIM data to NTD **(1st required)** Submit targets for FY19 to NTD **(1st required)**	Oct 2018	Jan 2019	Apr 2019
Report FY19 AIM data to NTD Submit targets for FY20 to NTD Submit narrative report to NTD (**1st required**)	Oct 2019	Jan 2020	Apr 2020
Report FY20 AIM data to NTD Submit targets for FY21 to NTD Submit narrative report to NTD	Oct 2020	Jan 2021	Apr 2021
Complete Updated TAM Plan Share TAM Plan with planning partners	Oct 2022		

TAM Plan Compliance

- Self Certify compliance with regulation
- Begin oversight FY19
  - Triennial and State Management Reviews
- Share TAM plan with planning partners

Certification

- TAM Plans are Self-Certified by the grantee's Accountable Executive (AE).
  - Group Plan Sponsor is NOT Group plan AE.

www.transit.dot.gov/TAM/TAMPlans/GroupWorkbook

- Certifications and Assurances reflects TAM rule requirements.

Oversight

Triennial and State Management Review of TAM requirements begin in FY 2019.

www.transit.dot.gov/sites/fta.dot.gov/files/docs/regulations-and-guidance/asset-management/55371/compliancechecklistfy2018_0.pdf

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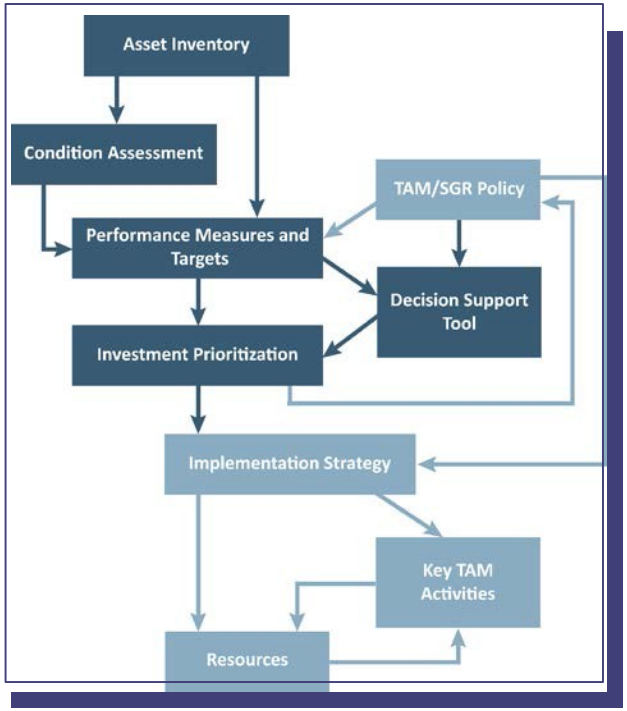
Am I in Compliance with the TAM Final Rule?

The following checklist is for recipients and subrecipients of Federal financial assistance that own, operate, or manage capital assets in the provision of public transportation. To determine which of these provisions apply to your agency, use the Am I a Tier I or Tier II agency?, Group Plan Sponsor, and Group Plan Participant checklists. For questions about applicability and requirements of the TAM rule not addressed in this checklist, please see the TAM FAQs.

Tier I and Tier II recipients and Group Plan Sponsors — Complete?

1. Do I have a TAM plan that covers a four year period? ☐
2. Was the TAM plan updated within the last four years? ☐
3. Do I have a TAM plan that includes all of the required elements? (Tier I providers and group plan sponsors, see applicable sections.) ☐
   a. An asset inventory for all assets used in the provision of public transportation, including those owned by third parties? ☐
   b. A condition assessment of all assets in my asset inventory for which I have direct capital responsibility? ☐
   c. An investment prioritization that: ☐
      - Ranks projects to improve or manage the state of good repair over the horizon period,
      - Includes all capital assets for which I have direct capital responsibility, and
      - Is at the asset class level ☐
   d. Did I document the analytical processes and decision support tools used in developing my TAM plan? ☐
4. Do I have documentation that I calculated performance for:
   Equipment (non-revenue service vehicles, support-service and maintenance vehicles equipment): the percentage of those vehicles that have either met or exceeded their ULB for all assets for which I have direct capital ☐



Performance-Based Planning and Programming (PBPP)

- The MPO's initial TAM targets are set within 180 days of receiving targets from the providers.
  - The regional targets are coordinated with each provider, but not required to be the same.
  - The MPO revisits their targets to coincide with the schedule for updates to the MPO's planning products
  - For more details, see the FAQ for an MPO's TAM responsibilities. www.transit.dot.gov/regulations-and-guidance/transportation-planning/performance-based-planning-resources

Technical Assistance

Training Courses

Existing

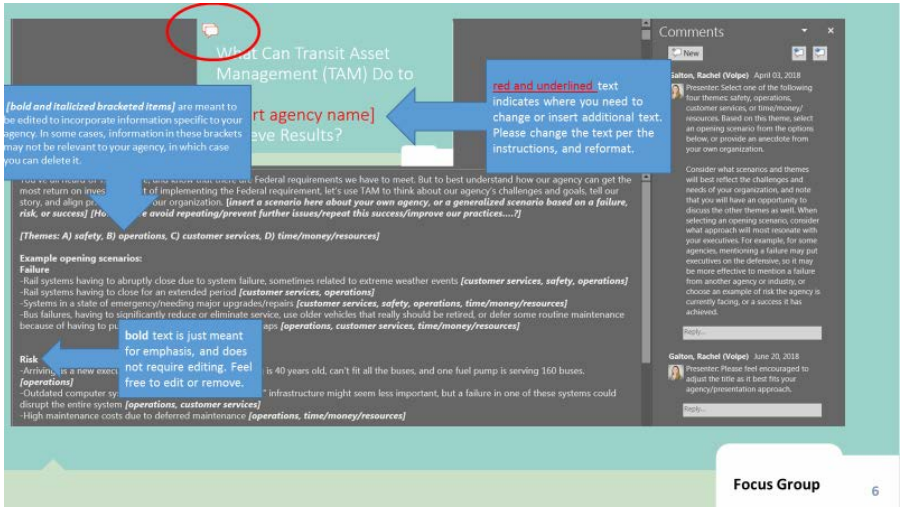
- National Transit Institute (NTI)
  - TAM 101 course to aligned with Final Rule
  - Small Systems and Group Sponsors TAM course
- Transportation Safety Institute (TSI)
  - Performance Measures Training course to teach guidebook methodologies (online)

In Development

- TAM 201
- Tribal 101

New Executive Briefing

- Train-the-trainer "pick your own adventure"
  - Highly customizable
  - Four "themes"
- Focus group/Pilot
  - Tomorrow Mon 3pm



Noteworthy Online Resources

- Compliance checklists
- Enhanced TAM Plan Template
- Infrastructure and Facility Guidebooks
- Group Plan Workbook
- Webinar Series
- Narrative Report example format & report

Forthcoming Technical Assistance

- ULBs and lifecycle management
- Updating the Supplement to Asset Management Guide
  - More detailed investigation of the data and context for Tier I
- TAM Plan Self Assessment
- Online Video

Future of TAM

Future of TAM program

- Focus on TAM as a strategic approach, business model
  - Incorporating into strategic and long range plans, workforce planning
- Data quality standards
- Continue Technical Assistance
  - Peer exchanges,
  - Focused roundtables,
  - Factsheets, reports and tools
- Baseline FTAs program
  - Identify metrics and data

NTD - TAM Reporting Statistics

Did anyone report their asset information in the optional report year?

- YES!

Asset Form	Eligible to Report	Total Reporting	% Reporting	Reported Metric	% Reporting Metric
Transit Facilities A-15	2,176	167	8%	167	8%
Track/Guideway A-20	74	10	14%	4	5%
Revenue Vehicles A-30	2,176	2,176	100%	1,427	66%
Service Vehicles A-35	2,176	179	8%	177	8%

NTD – TAM Frequently Asked Questions

Facilities

- I own an asset, but another agency uses it in service. Who is responsible for the condition assessment and reporting for this asset?
  - You are responsible for ensuring that this asset receives a condition assessment and is reported to the NTD.
  - This may be done by:
    - You can report the condition and inventory information to the NTD yourself. *You can report as a "Reduced Asset Reporter" if you do not run transit service.
    - The agency using the asset can include the condition and inventory information in their NTD report

NTD – TAM Frequently Asked Questions

Facilities

- Can I inventory my substations as a facility on the A-15 Facilities form instead of just providing a count of substations on the A-20 Track/Guideway form?
  - No - You should not inventory your substations on the A-15.
- You should only inventory facility types that are specifically requested by the NTD
  - Administrative Facilities
  - Maintenance Facilities
  - Passenger
  - Passenger Parking Facilities

NTD – TAM Frequently Asked Questions

Facilities

- My "administrative facility" is two offices at City Hall. How do I report this to the NTD?
  - You do not need to report on facilities that only have incidental transit use.

NTD – TAM Frequently Asked Questions

Track/Guideway

- Am I required to report both linear and track miles on the A-20 form?
  - No- You may report your track using either linear miles or track miles.

NTD – TAM Frequently Asked Questions

General

- I have a lot of assets. Is there an easier way to enter this information?
  - YES – You can use our excel template.
- How do I do this?
  - Download the excel template(s) from your NTD report
  - Data you have already entered in the system will already be included on the template
  - Enter new data
  - Upload to the system
  - Viola! You have complied with NTD reporting!

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