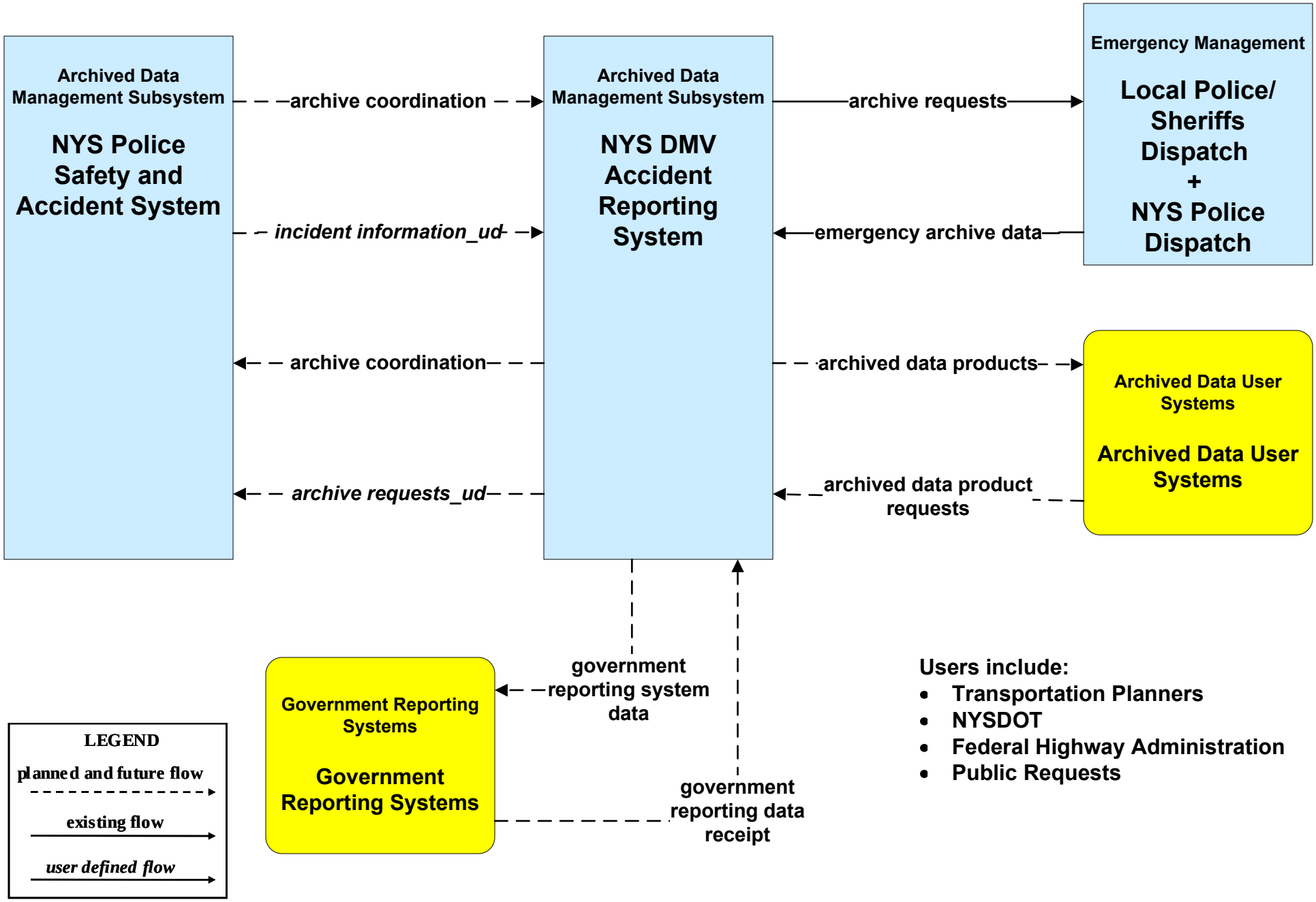
New York Mohawk Valley
Regional ITS Architecture

Customized Market Package Diagrams

Archived Data Management (AD)

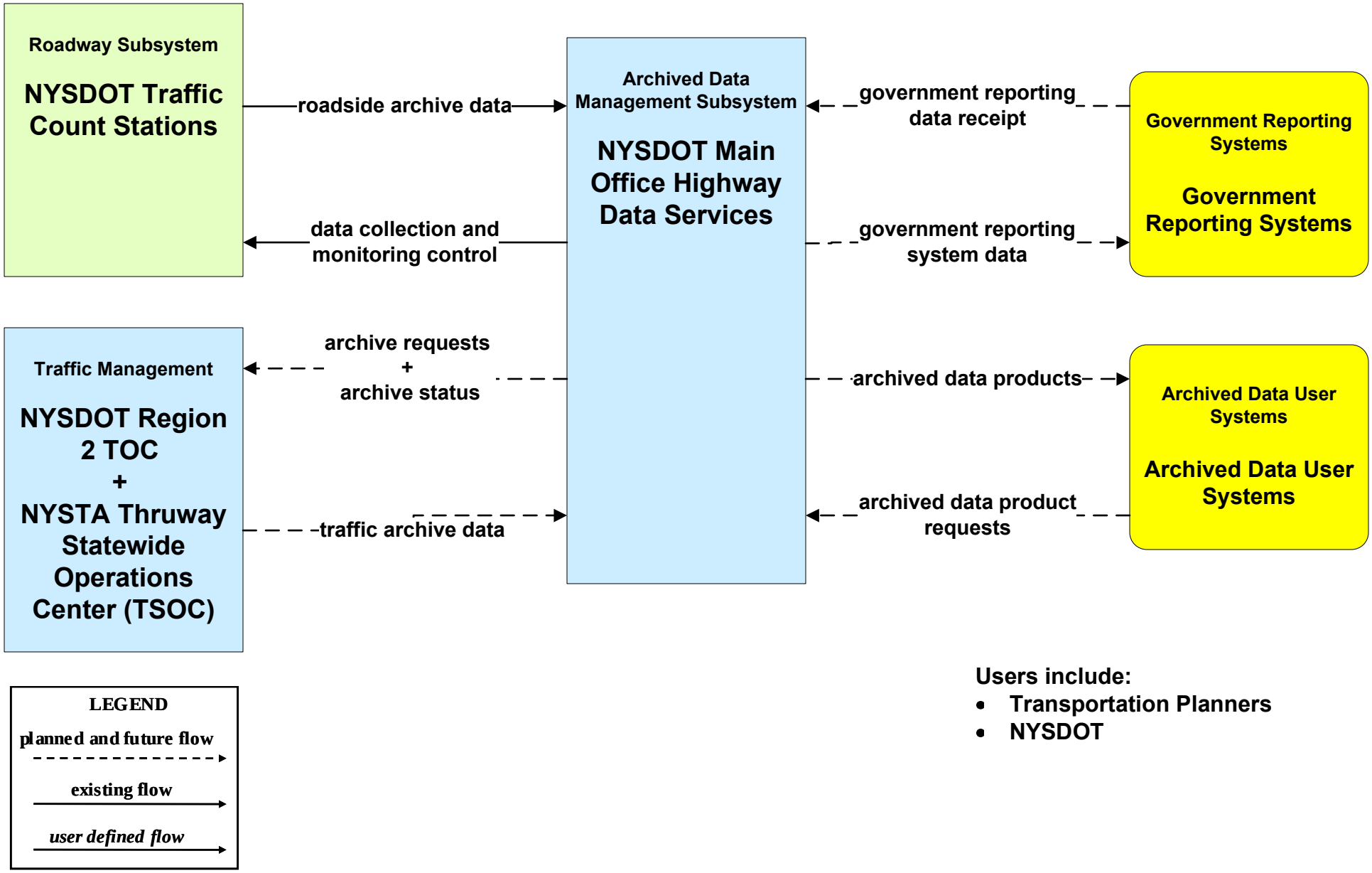
AD1 - ITS Data Mart
NYS DMV Accident Reporting System



Users include:

- Transportation Planners
- NYSDOT
- Federal Highway Administration
- Public Requests

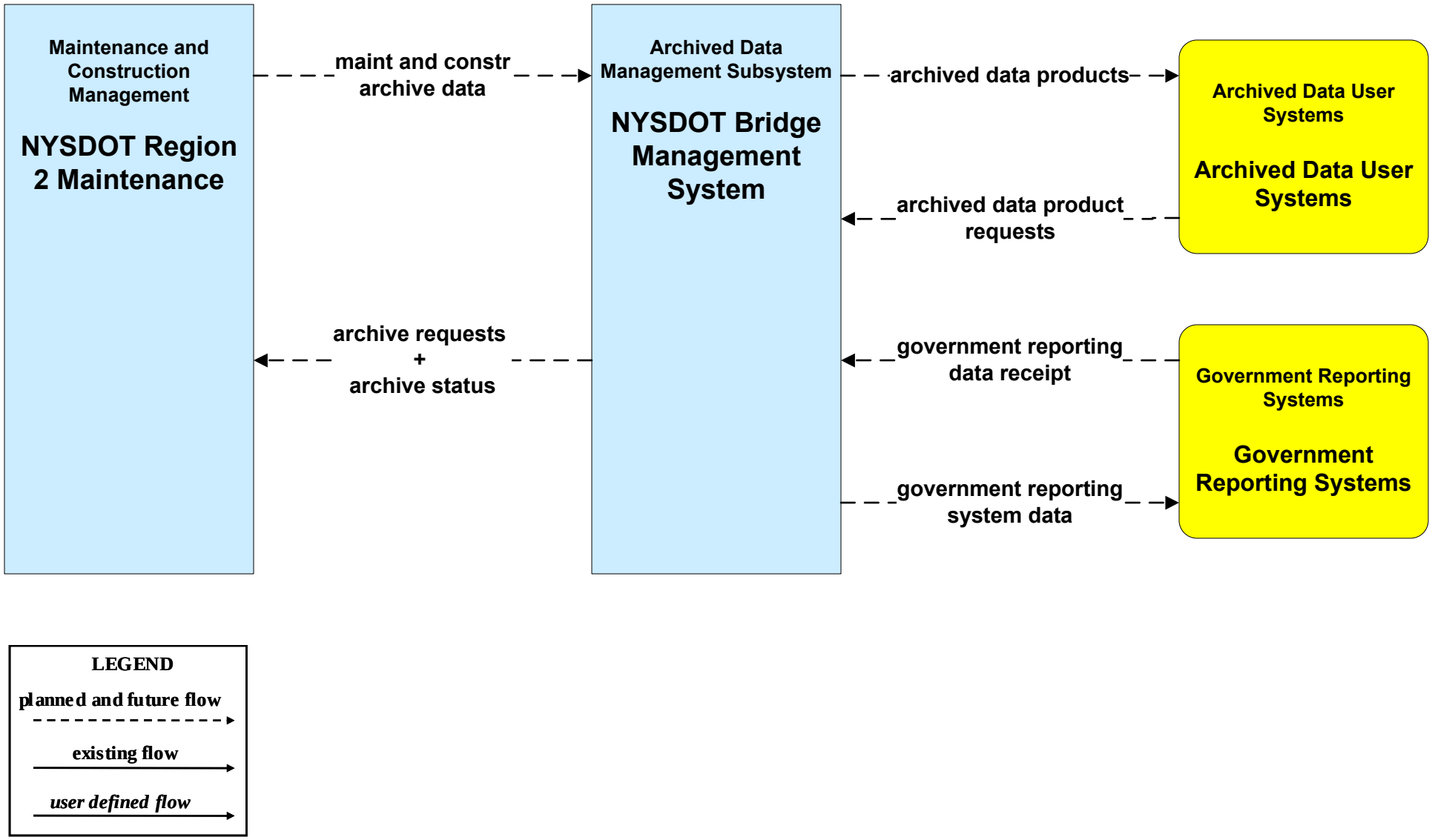
AD1 - ITS Data Mart
NYSDOT Main Office Highway Data Services



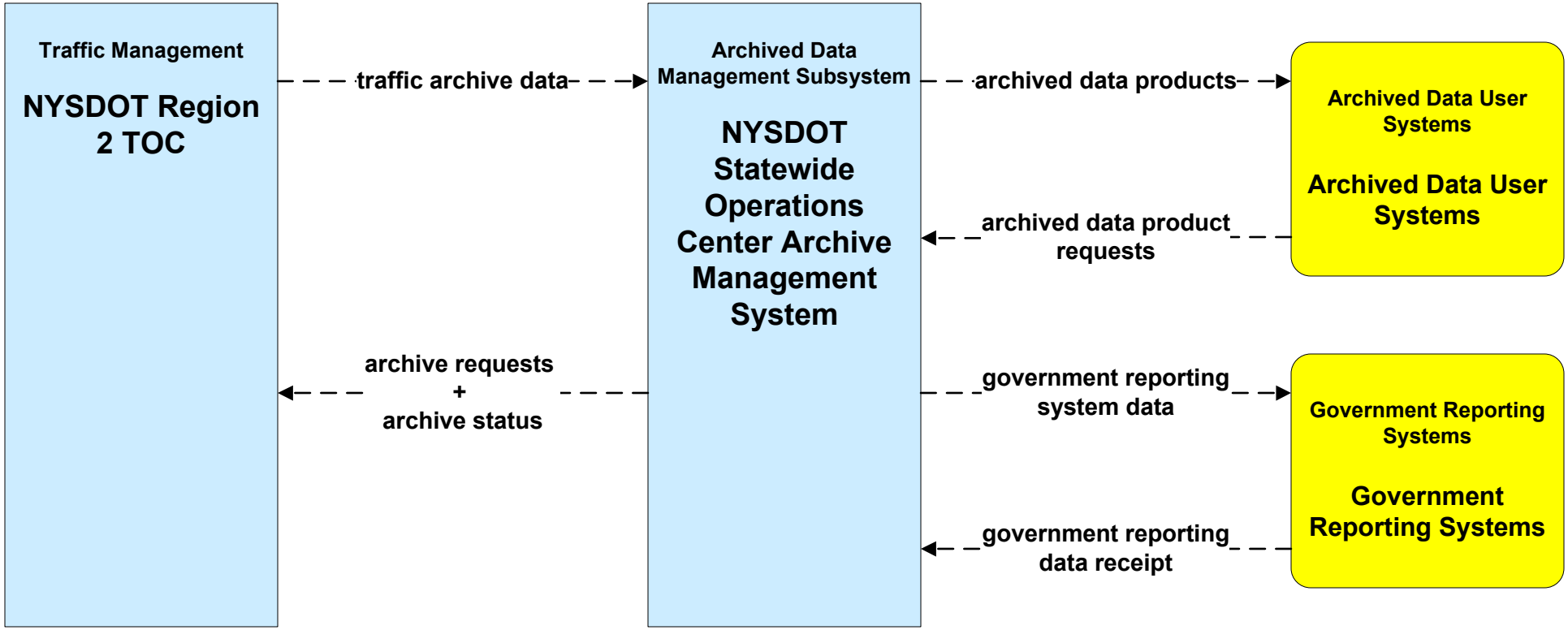
Users include:

- Transportation Planners
- NYSDOT

AD1 - ITS Data Mart
NYSDOT



AD1 - ITS Data Mart
NYSDOT Statewide Operations Center Archive Management System



LEGEND

planned and future flow

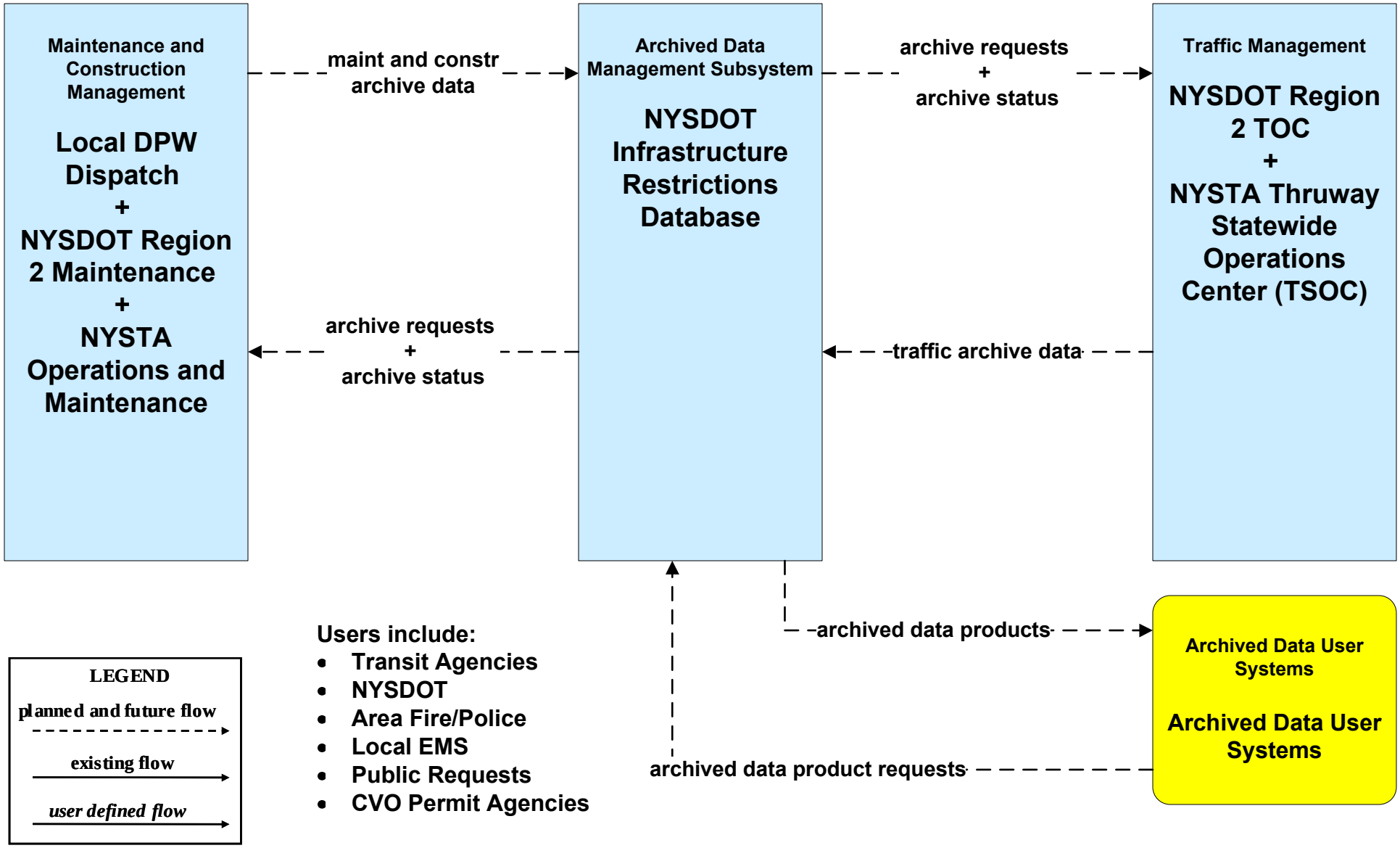
existing flow

user defined flow

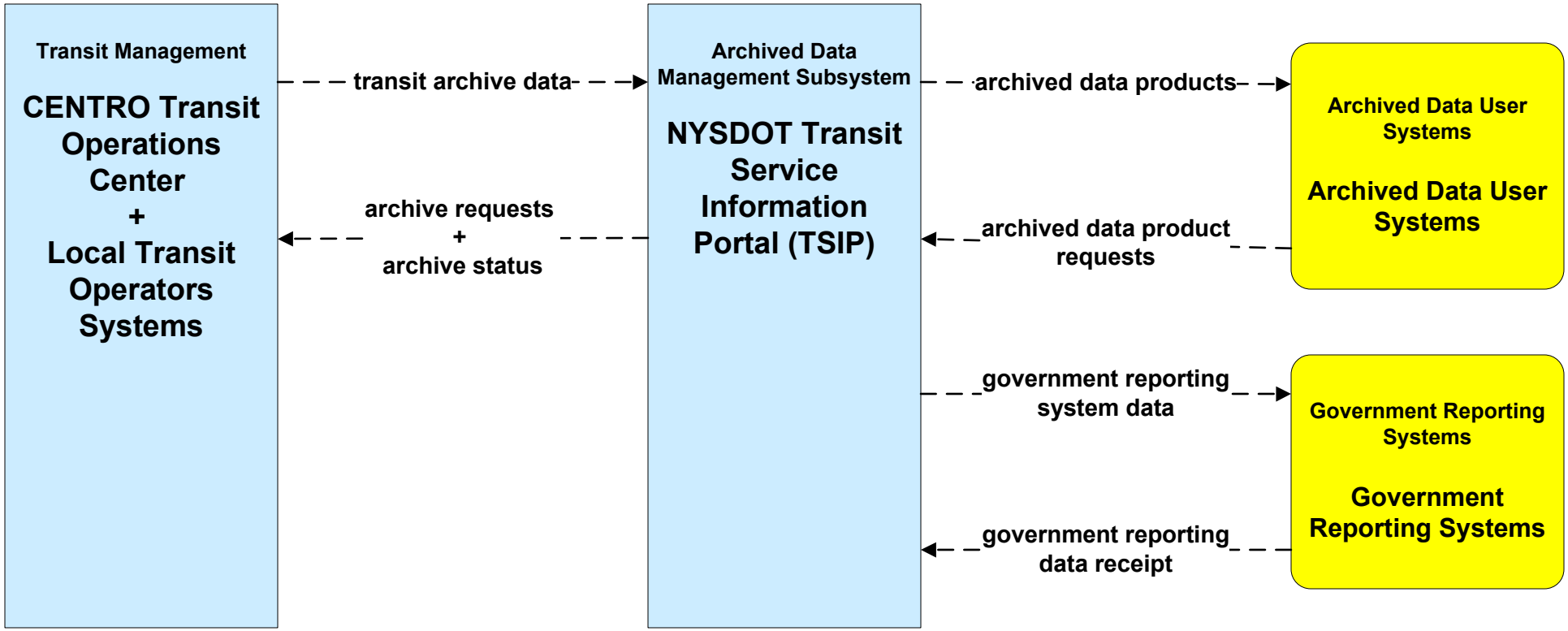
Users include:

- Transportation Planners
- NYSDOT
- Federal Highway Administration
- Public Requests

AD2 - ITS Data Warehouse
NYSDOT Infrastructure Restrictions Database



AD2 - ITS Data Warehouse
NYSDOT Transit Data Archive



Users include:

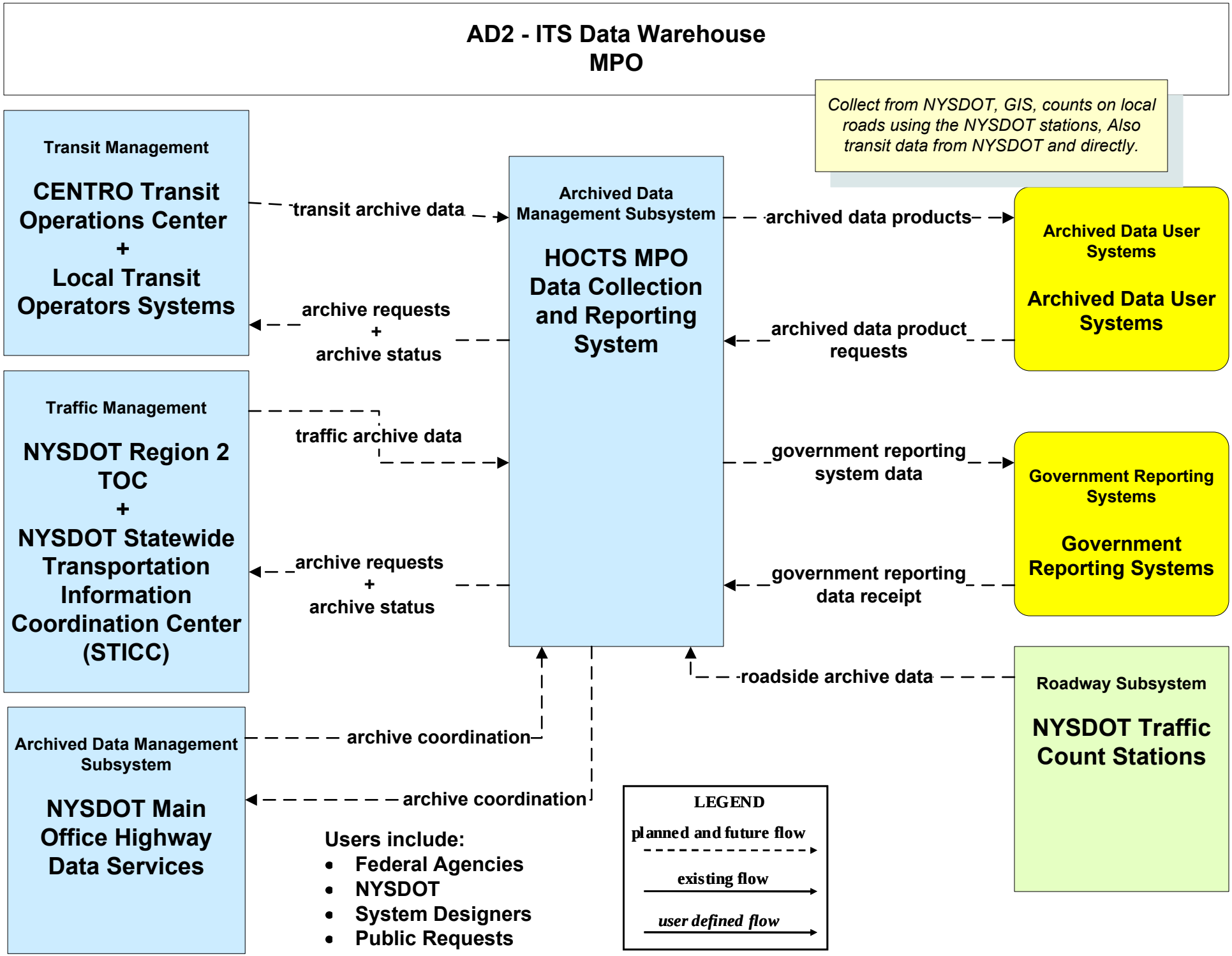
- Federal Agencies
- NYSDOT
- System Designers
- Public Requests

LEGEND

planned and future flow

existing flow

user defined flow


AD2 - ITS Data Warehouse
MPO
Collect from NYSDOT, GIS, counts on local roads using the NYSDOT stations, Also transit data from NYSDOT and directly.
Transit Management
CENTRO Transit Operations Center
+
Local Transit Operators Systems
transit archive data
archive requests
+
archive status
Archived Data Management Subsystem
HOCTS MPO Data Collection and Reporting System
archived data products
archived data product requests
Archived Data User Systems
Archived Data User Systems
Traffic Management
NYSDOT Region 2 TOC
+
NYSDOT Statewide Transportation Information Coordination Center (STICC)
traffic archive data
archive requests
+
archive status
government reporting system data
government reporting data receipt
Government Reporting Systems
Government Reporting Systems
roadside archive data
Roadway Subsystem
NYSDOT Traffic Count Stations
Archived Data Management Subsystem
NYSDOT Main Office Highway Data Services
archive coordination
archive coordination
Users include:
Federal Agencies
NYSDOT
System Designers
Public Requests
LEGEND
planned and future flow
existing flow
user defined flow