

Market Package review for NYSDOT Asset Management System
December 10, 2008

Questions (also shown on market package diagrams):

Is this a Statewide Asset Management System?

Who uses it?

Is it an archive? And if so, of what information, and who provides the information?

Does it integrate archives?

Does it integrate with MAMIS?

List of Market Package Diagrams

- MC07-1
- AD1-3
- AD1-4
- AD2-1
- AD3-1

Carto¹ diagram for
NYSDOT Traffic Signal Inventory &
Maintenance System

- This is essentially "carto¹ graph"
- Connects to NYSDOT Regional TOC's which set & read asset status, which triggers work orders.

NYSDOT - New York State Departme...

NYSDOT Maintenance

~~ITS + Traffic Signal~~

MAKIS

(is used to create psychobas)

~~RENAME~~

PLATB

- asset inventory
- asset restrictions
- maintenance and repair needs
- asset status update

} ?

NYSDOT - New York State Departme...

NYSDOT Regional Traffic Operations Centers

- asset inventory
- asset restrictions
- maintenance and repair needs
- asset status update

} ?

Planned

NYSDOT Asset Management System

NYSDOT - New York State Departme...

NYSDOT Asset Management System

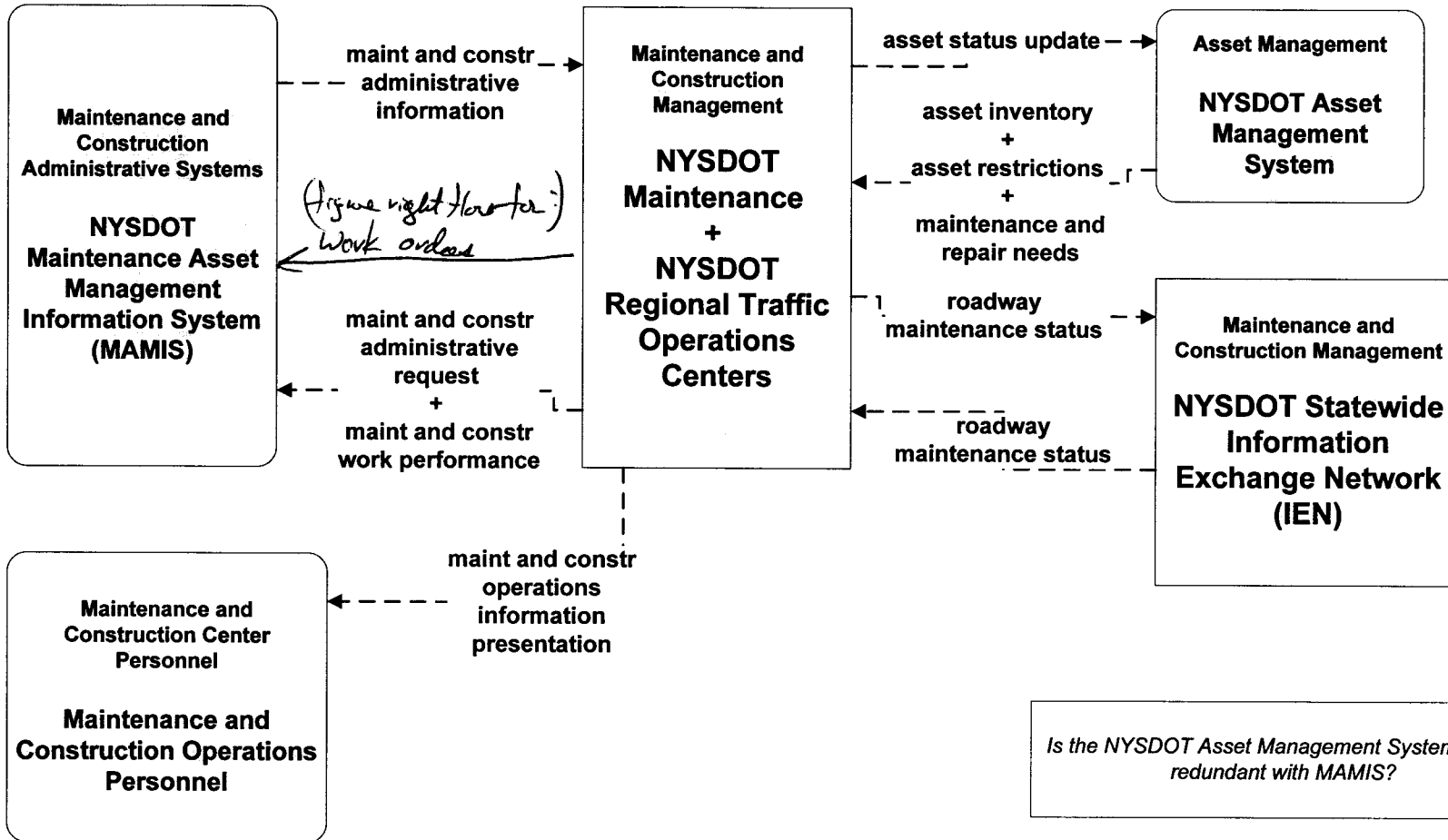
ITS + Traffic Signal

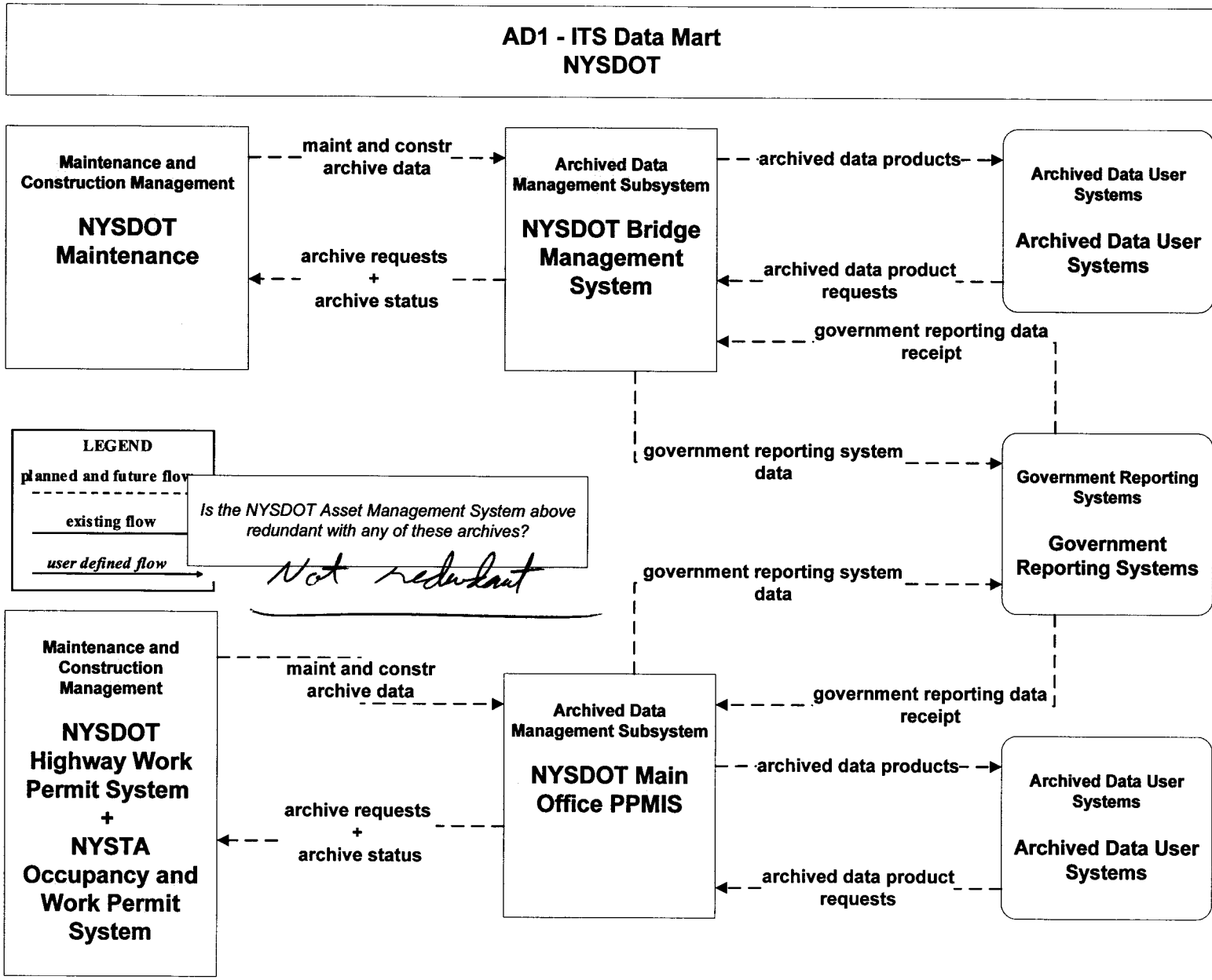
} Rename

One for ITS + Signal ~~maintenanc~~
technology ^{currently} called "Cartograph":

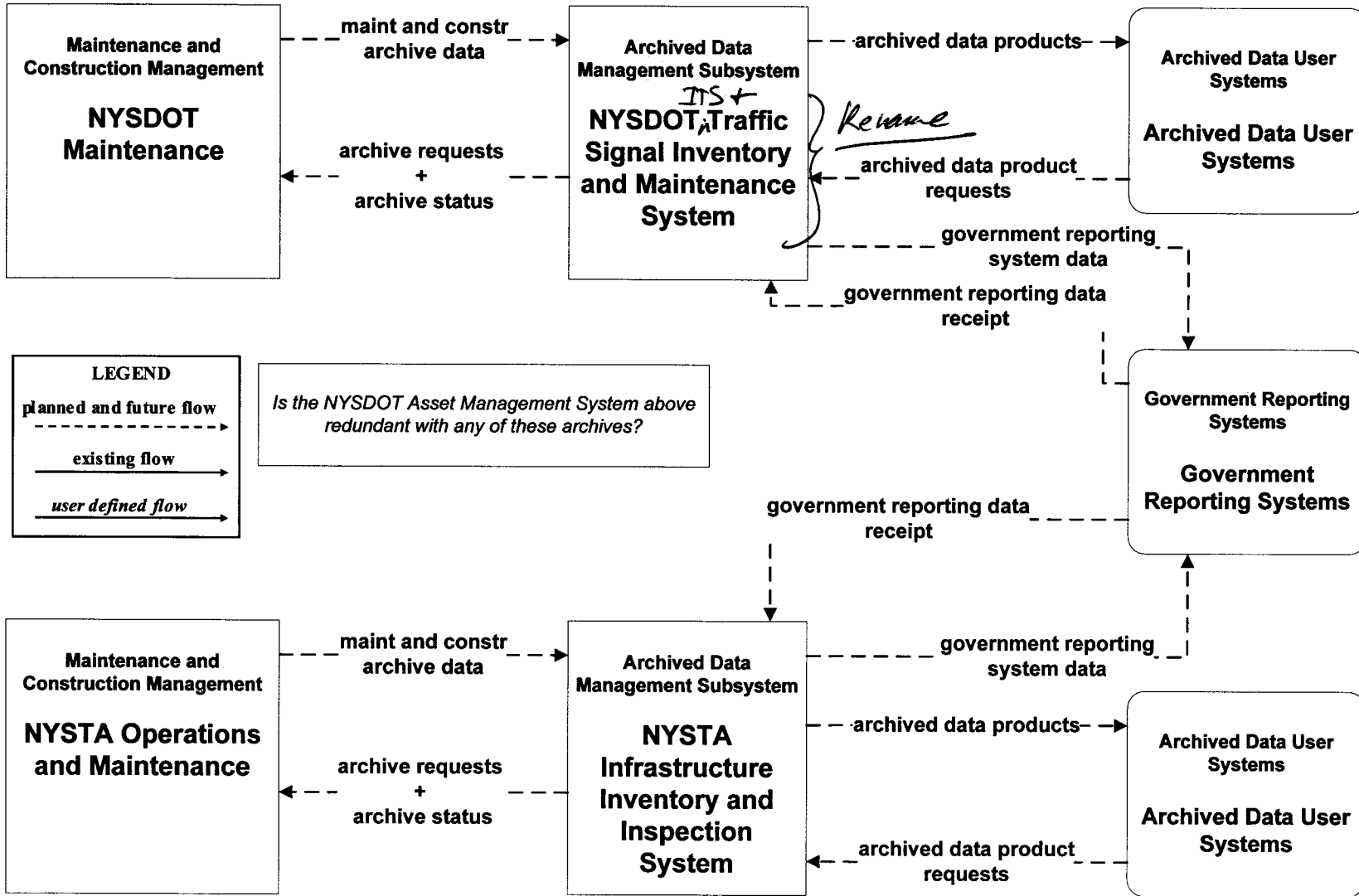
- Both an inventory system and work order system
- Also keeps track of spare parts

**MC07 – Roadway Maintenance and Construction
 NYSDOT (1 of 2)**



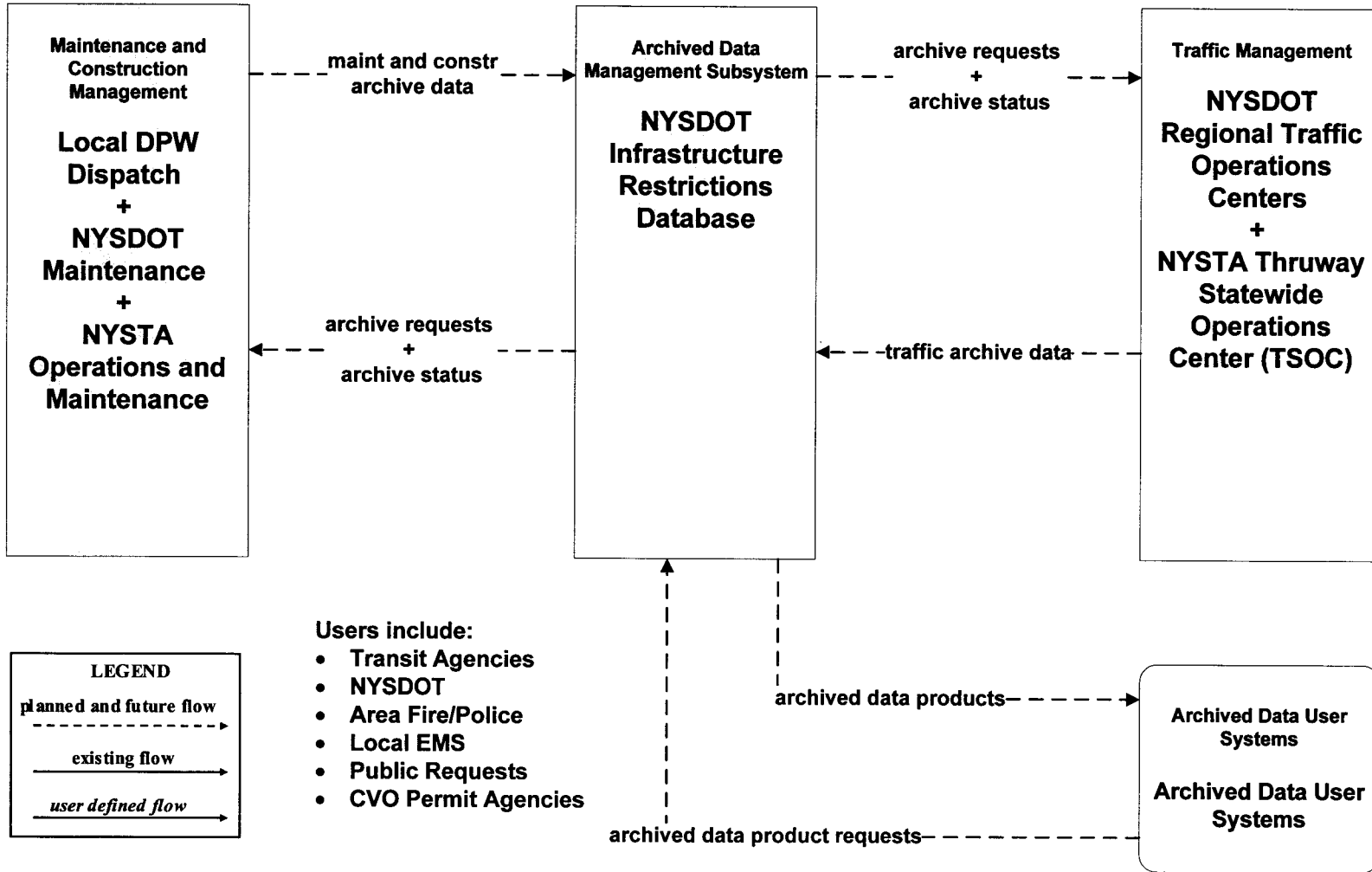


**AD1 - ITS Data Mart
 NYSDOT / NYSTA Inventory Systems**



**AD2 - ITS Data Warehouse
 NYSDOT Infrastructure Restrictions Database**

*Is the NYSDOT Asset Management System above
 redundant with any of these archives?*



**AD3 - ITS Virtual Data Warehouse
Archive Data Sharing Network**

