

## AARC Questions – Guideway Assets

### General

1. Is there a desired “Go-Live” date?  
ARRC values “done well” over “done quickly” and we would like to work with our selected vendor to determine an appropriate timeline for the project go live.
2. Is the AARC AMS expected to replace JDE for Work Orders and Inventory management or simply integrate with JDE?  
We expect to replace JDE for work orders, and possibly inventory management (depending on solution) however, because of how JDE works, the interface to JDE will include a one for one work order relationship. Every AMS work order will create a corresponding one in JDE for the purposes of time capture and allocation.

### Asset Portfolio

3. Are there existing workflows that define business processes related to the maintenance of various asset types?  
There is a well-defined cycle of how guideway assets are managed but there is no electronic workflow.

### Documentation

4. Does AARC maintain an inventory of Guideway assets on GIS maps?  
Yes. We have multiple layers of guideway assets in ARC-GIS. A new GIS Program Manager position has been created to assist in the maintenance and harmonization of track asset data and other data.
5. Are all linear assets uniquely identified in the existing systems?  
We do not currently have a componentized track layer that will meet the end needs of the asset management end solution but we will be actively developing that level of GIS asset.

### Integration

6. Are the integrations with JDE and ArcGIS bi-directional?  
They do not yet exist.
7. What is the source of asset location information?  
We have a track survey done on a regular to support Positive Train Control systems and have additional supporting GIS data as a good starting point for the GIS layers for guideway assets.

### Inventory Management

8. Is JDE the current Inventory Management system for supporting Work Orders?  
Yes.
9. Is there any need to integrate/replace the inventory system?  
Not required but will be considered should the asset management system offer us a better solution.

10. How many warehouses are used to store and manage the inventory?  
In JDE we have 7 warehouses however some of those are virtual and not physical locations and some do not relate to this project.

### **Work Orders and Maintenance**

11. What is the expected (existing) volume of ad-hoc and PM work orders?  
In terms of MOW and track maintenance they are not currently managed in JDE and do not work on work order system.
12. Does AARC plan to implement new or existing workflows?  
Yes
13. Does AARC have an existing library of PM procedures to be loaded into the system? Are they available for all asset classes?  
In terms of guideway assets, we have federally mandated PM procedures for things like signals and other safety equipment.

### **User Base**

14. What is the expected role of 105 track users and 26 other Guideway asset for this system? Can you define the user roles in terms of access requirements?  
3- System Administrators  
15- Expected number of Primary users with access to the entire portfolio of information?  
n/a- Number of users with limited access to specific sites?  
100- Number of Technicians and Field staff?  
10-Number of restricted users who can simply submit and track work requests?
15. Are there any other users that need to access the Guideways system?  
No