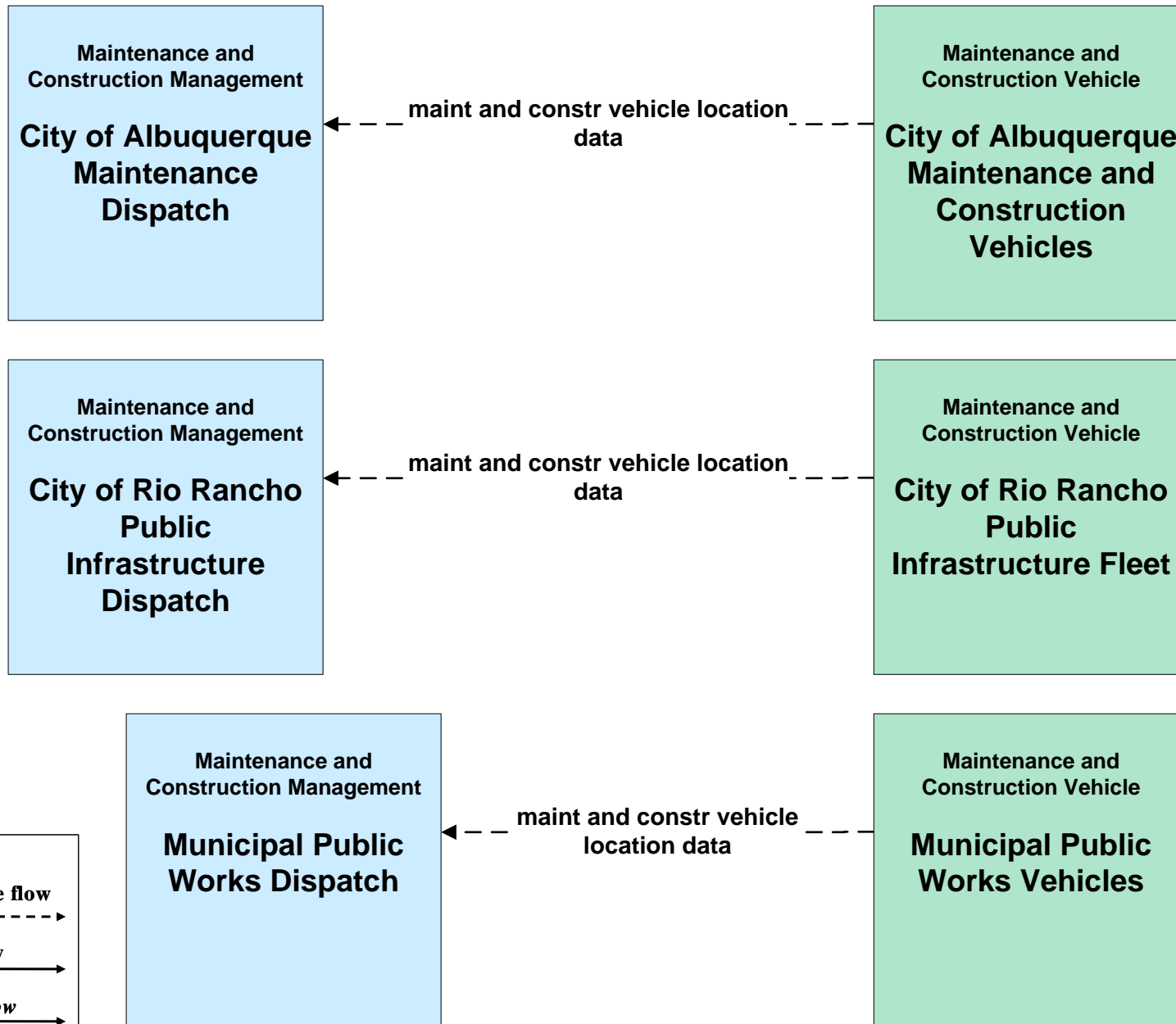


AMPA Regional ITS Architecture

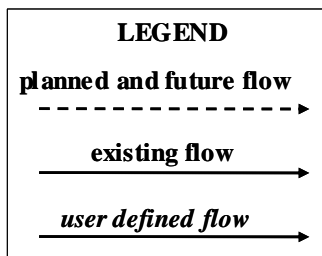
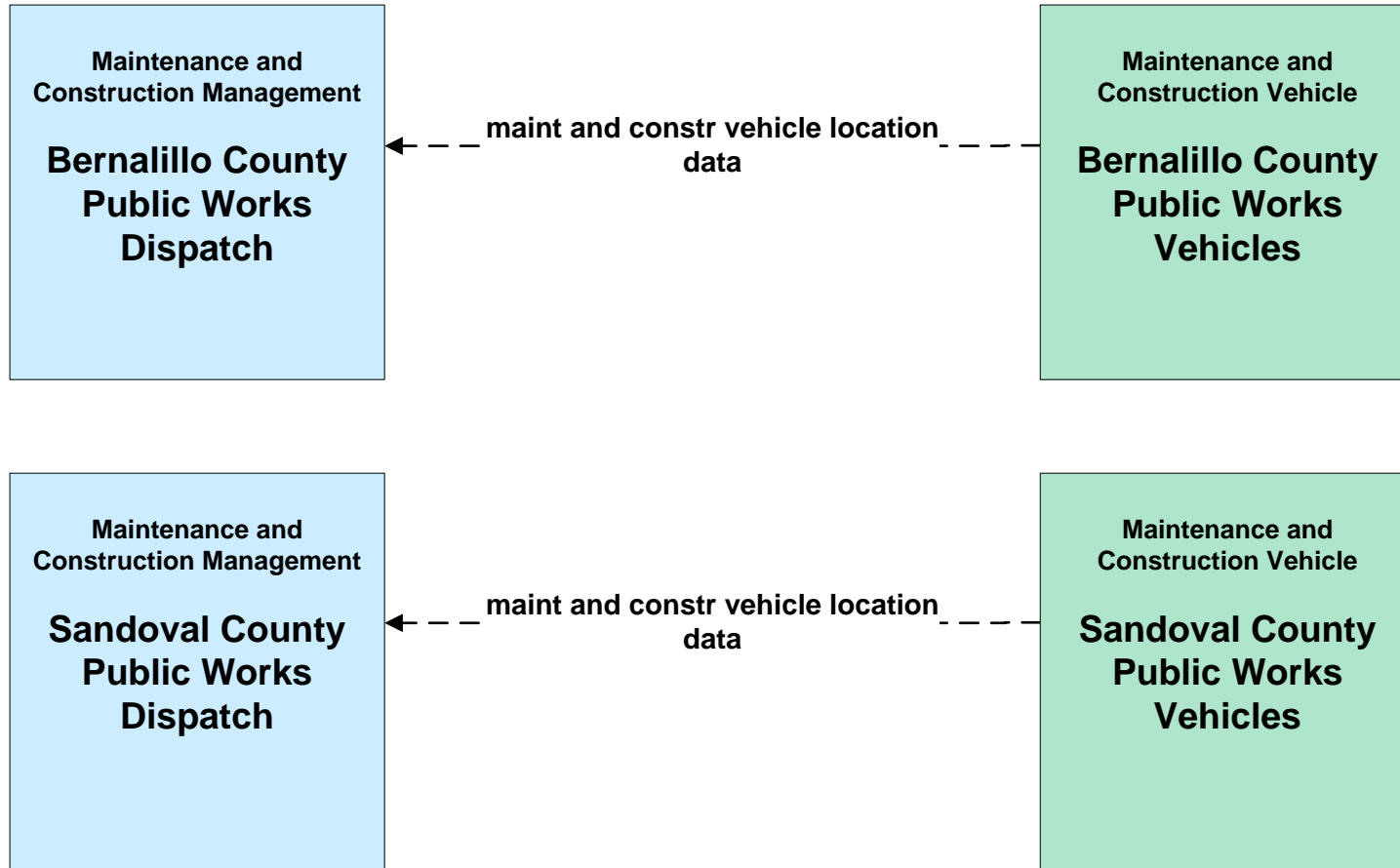
Customized Market Package Diagrams

Maintenance and Construction (MC)

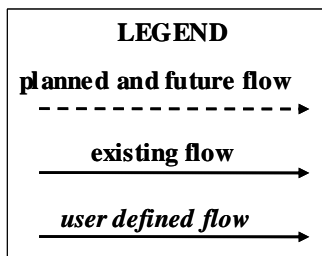
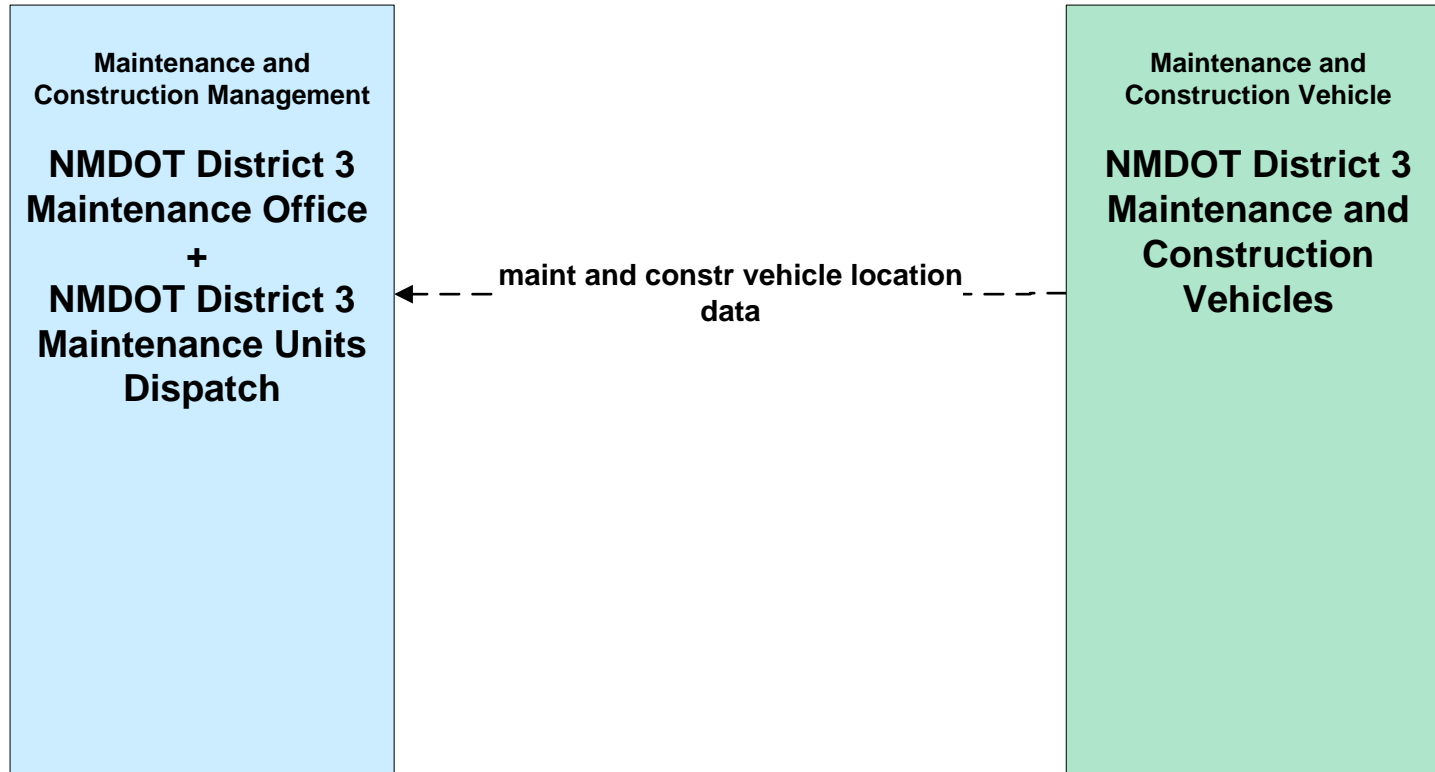
MC01 - Maintenance and Construction Vehicle and Equipment Tracking Municipalities



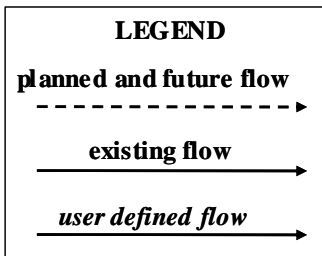
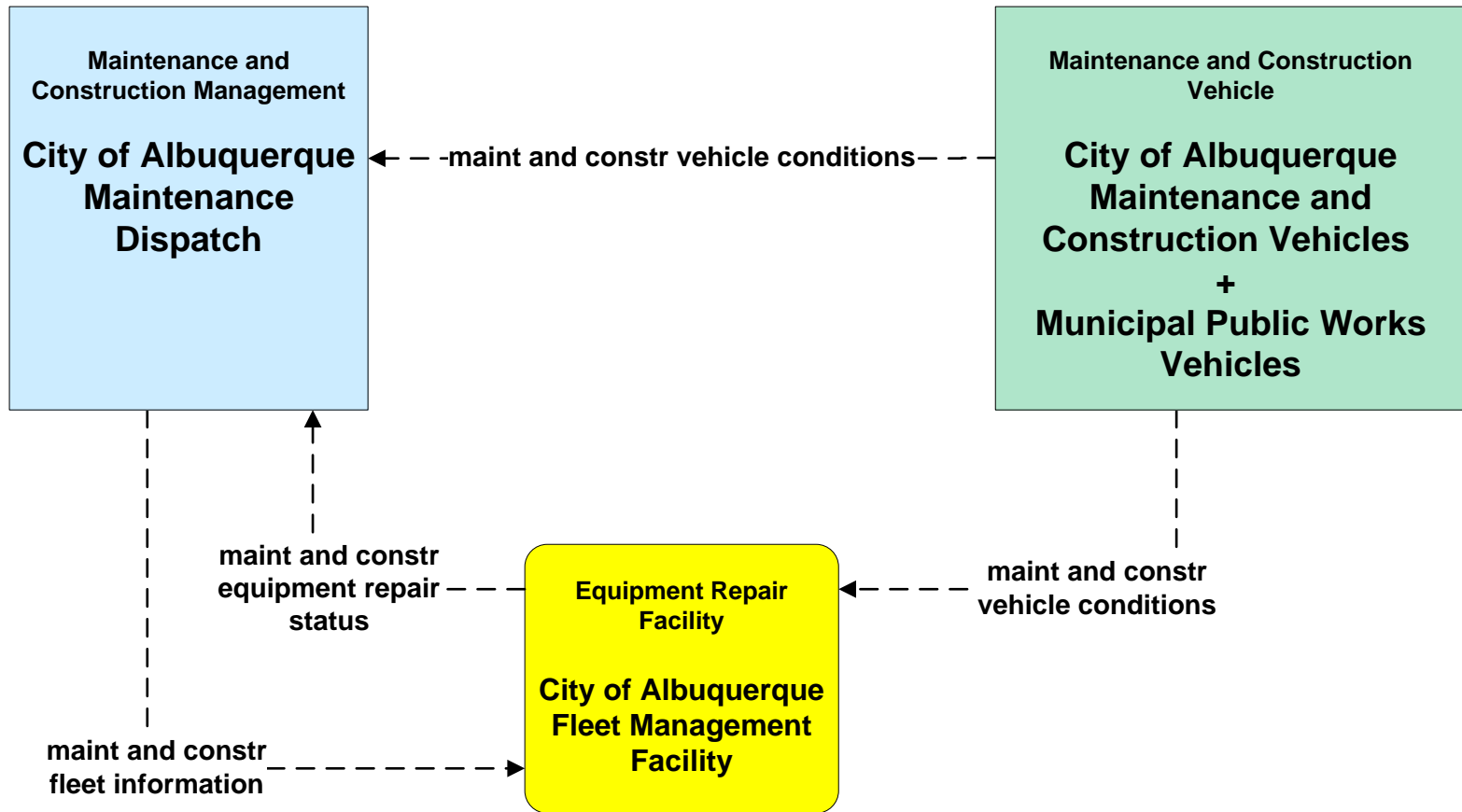
**MC01 - Maintenance and Construction Vehicle and Equipment Tracking
Counties**



**MC01 - Maintenance and Construction Vehicle and Equipment Tracking
NMDOT**

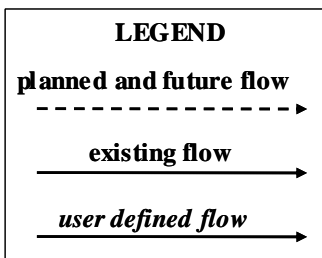
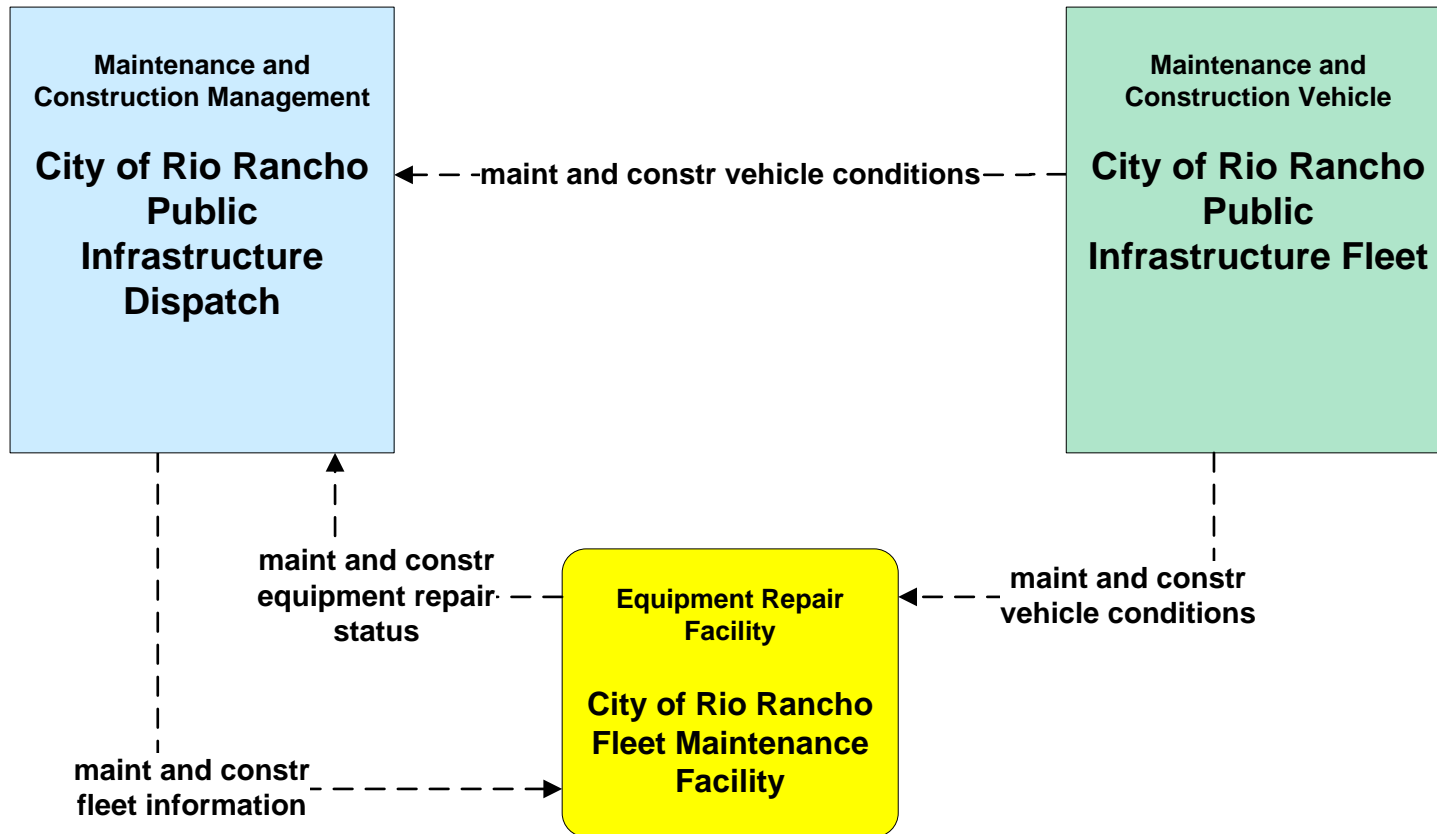


MC02 - Maintenance and Construction Vehicle Maintenance
City of Albuquerque

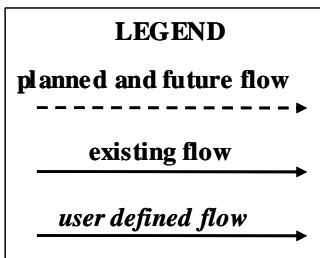
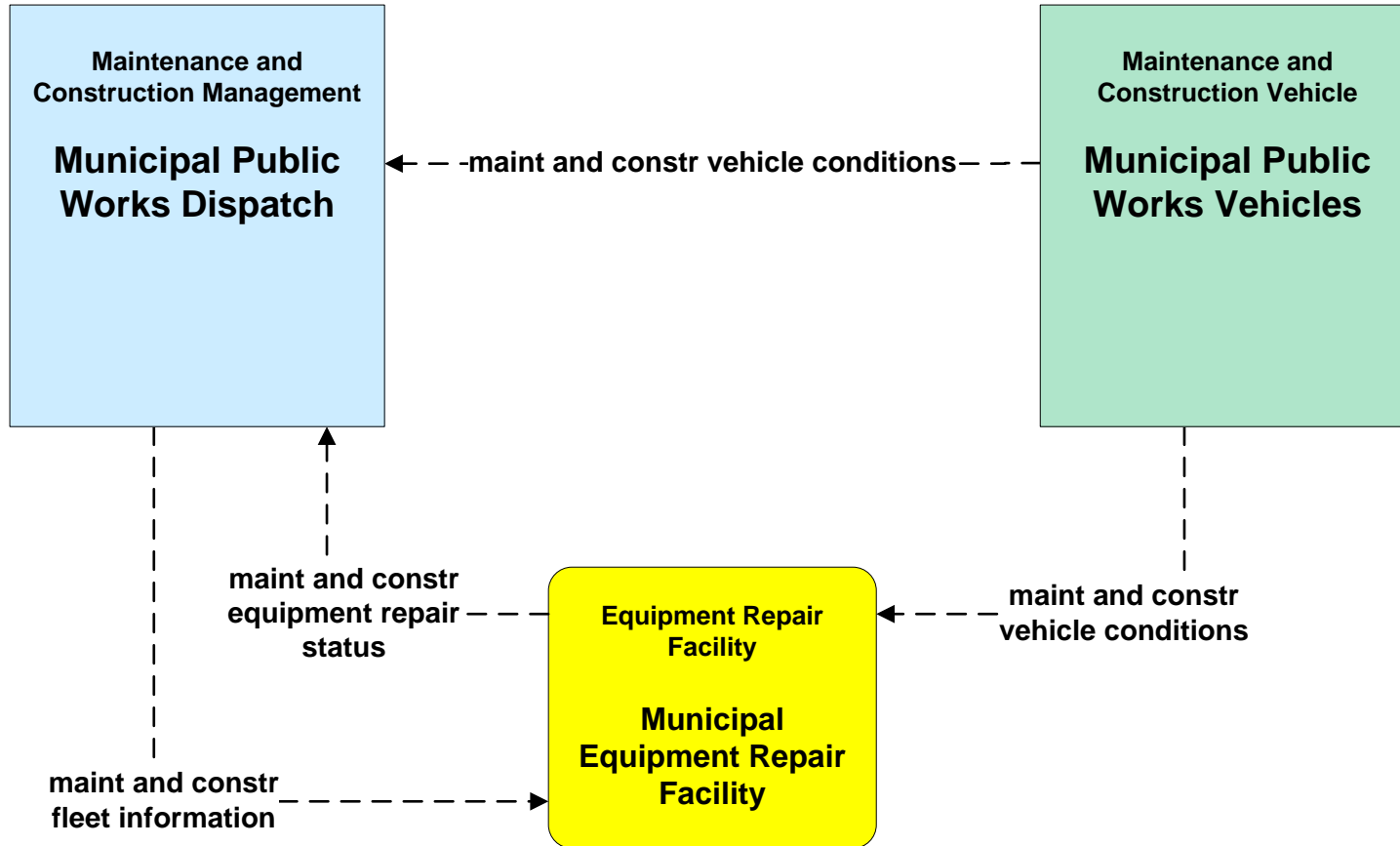


NOTE: Handles all City of Albuquerque vehicles, including DMD, APD, etc.

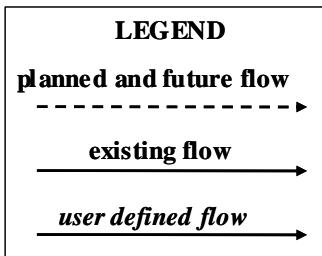
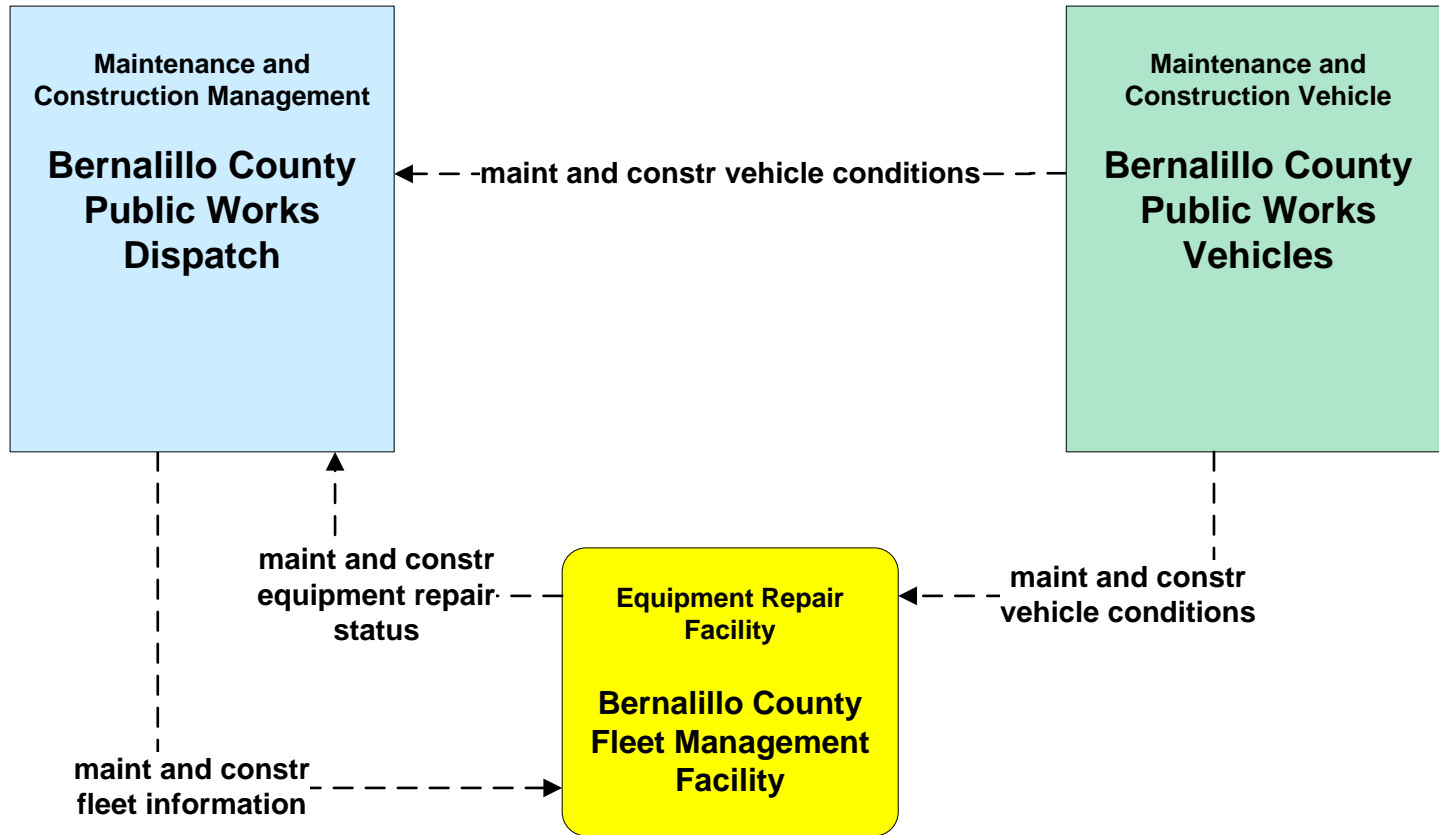
**MC02 - Maintenance and Construction Vehicle Maintenance
City of Rio Rancho**



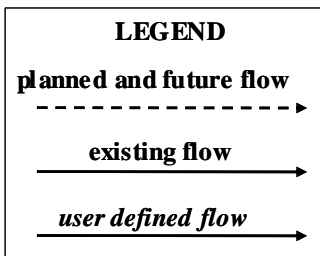
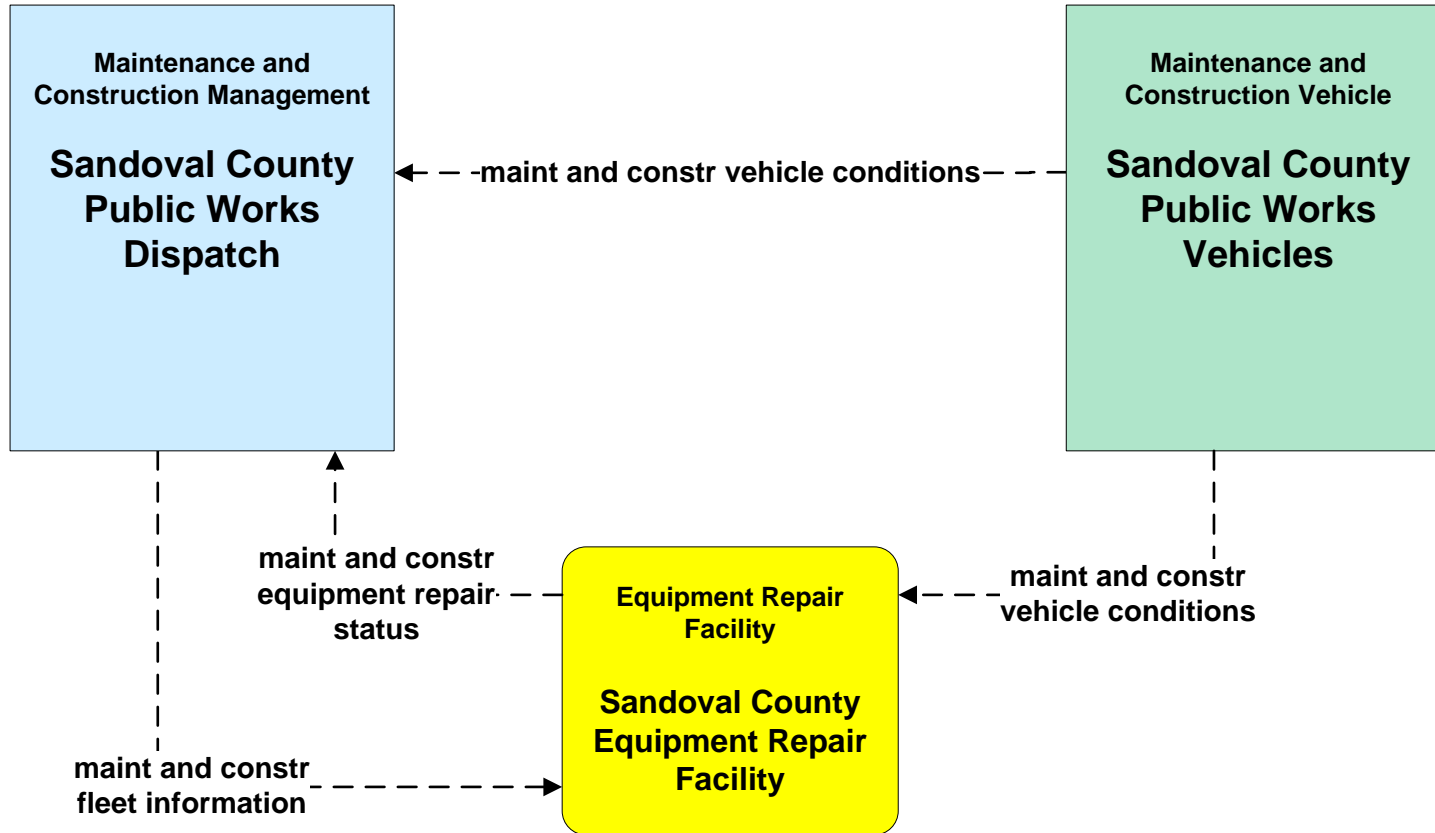
MC02 - Maintenance and Construction Vehicle Maintenance Municipalities



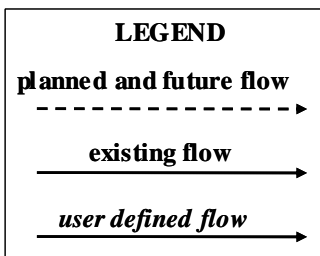
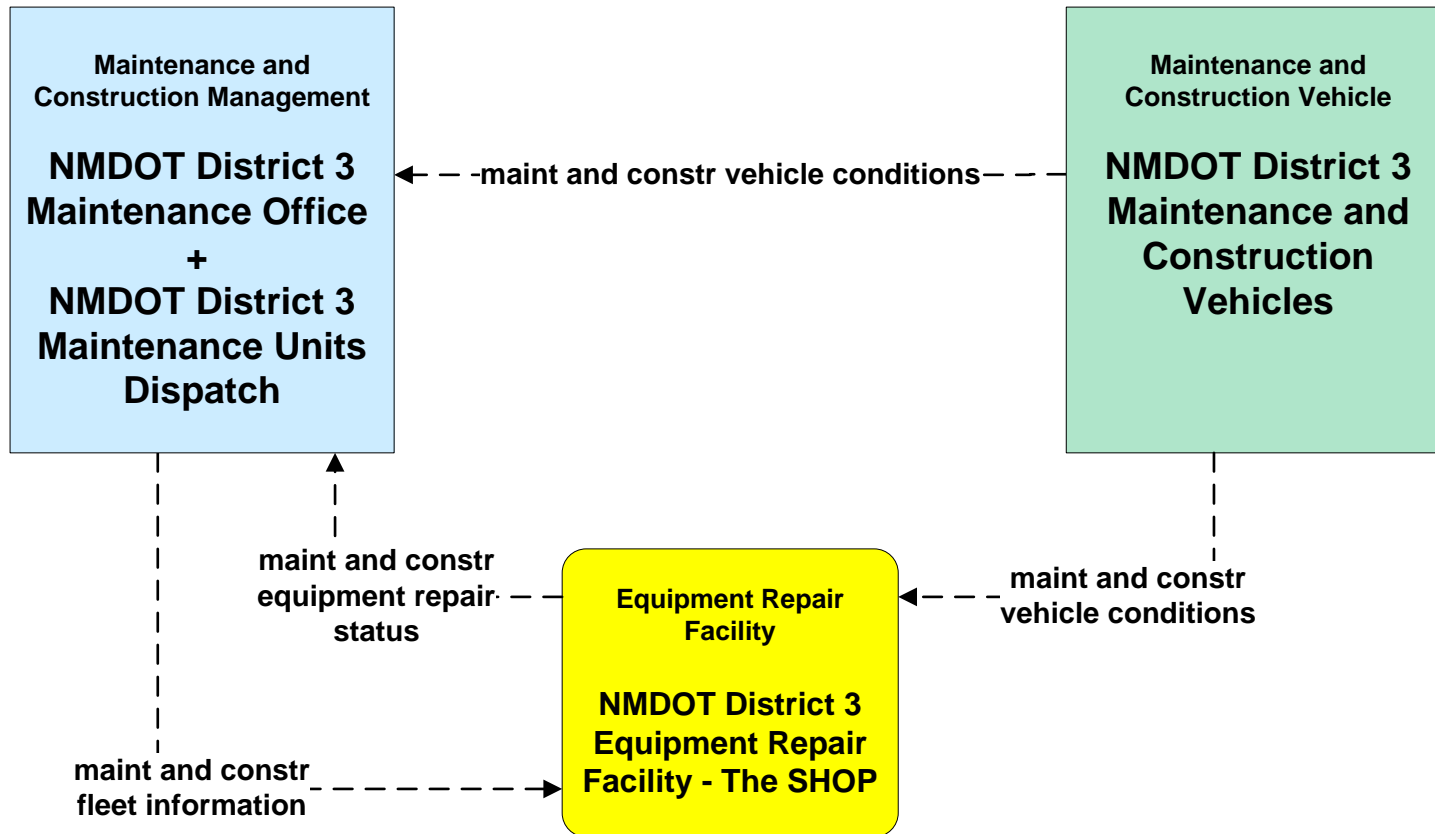
**MC02 - Maintenance and Construction Vehicle Maintenance
Bernalillo County**



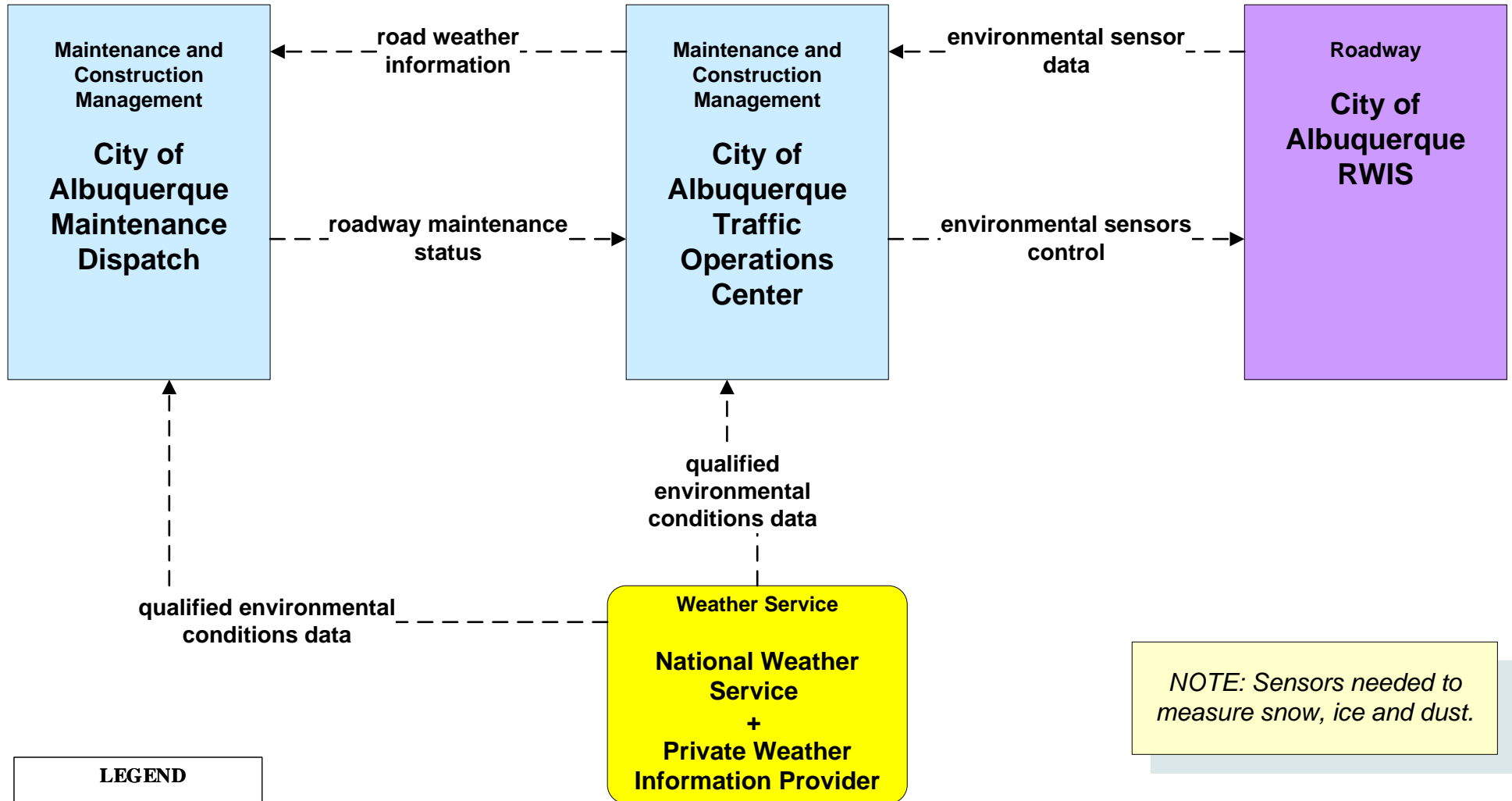
MC02 - Maintenance and Construction Vehicle Maintenance Sandoval County



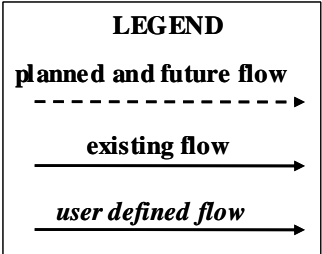
**MC02 - Maintenance and Construction Vehicle Maintenance
NMDOT**



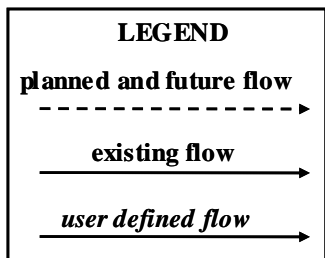
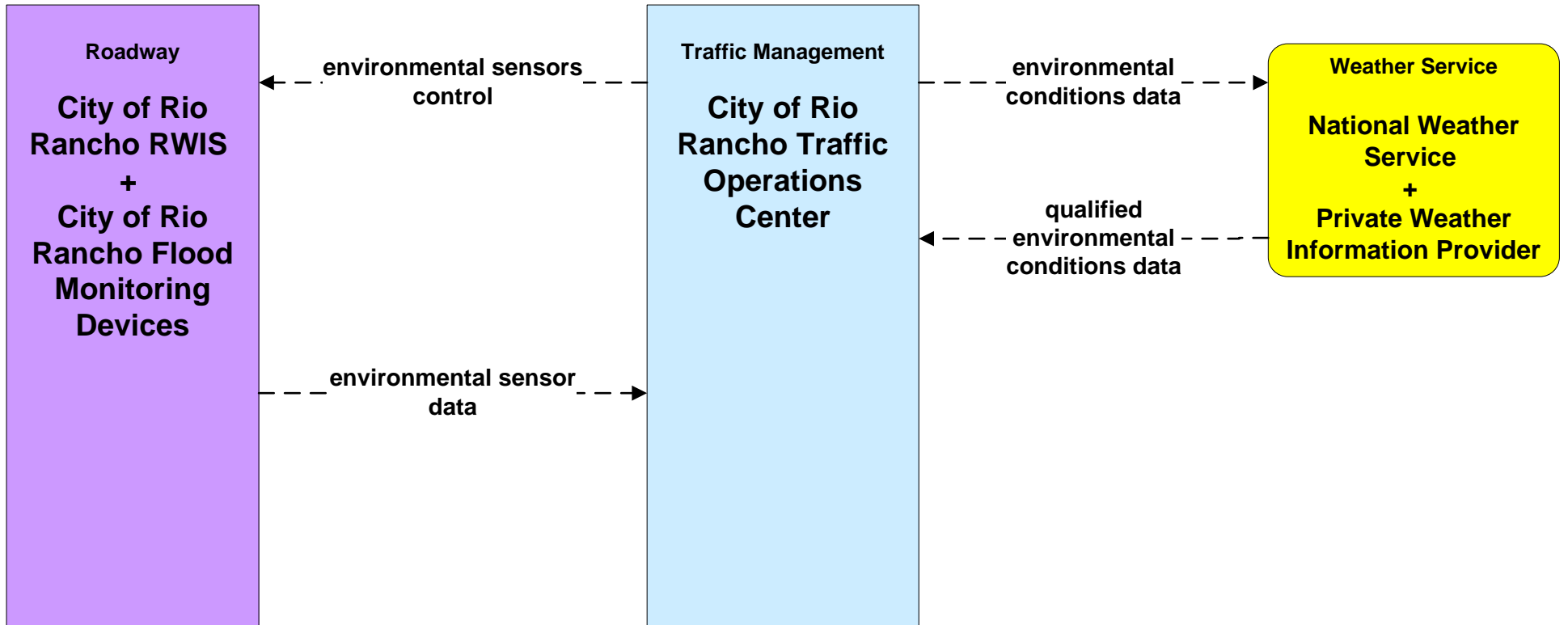
MC03 - Road Weather Data Collection City of Albuquerque



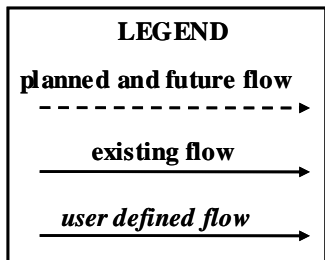
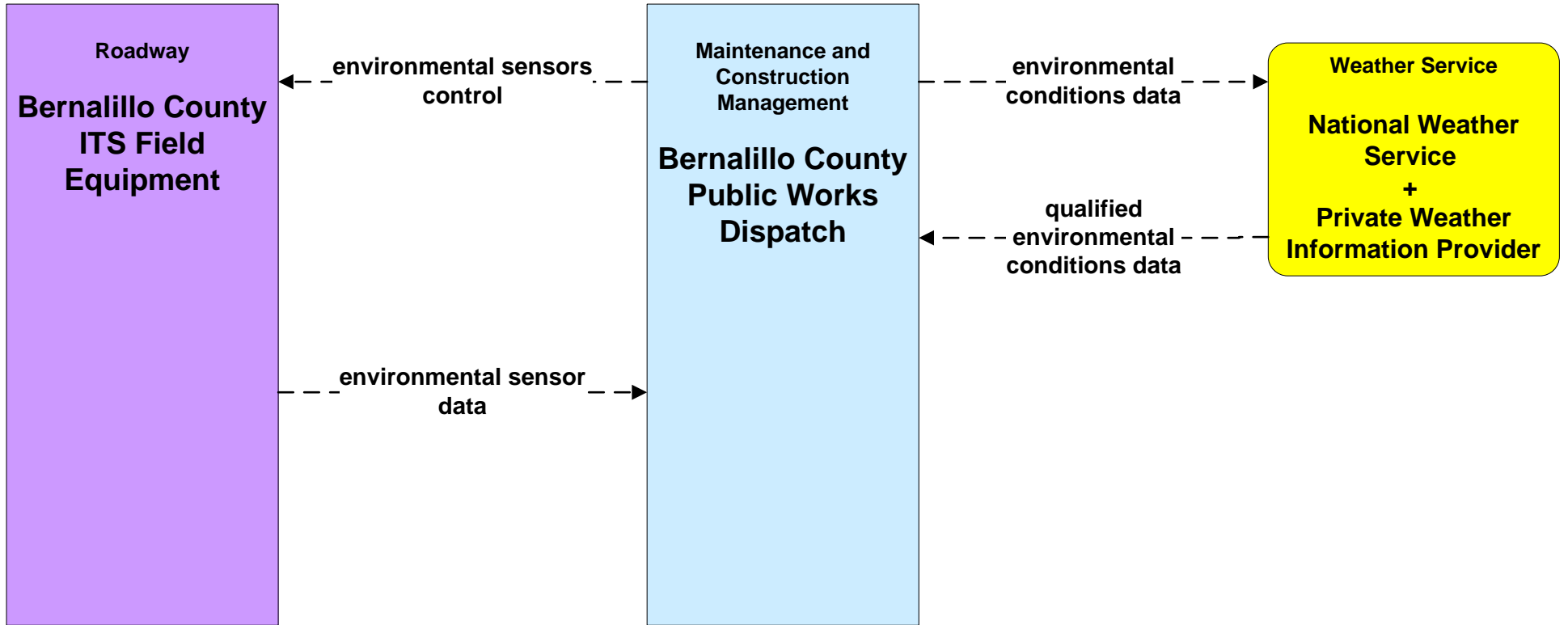
NOTE: Sensors needed to measure snow, ice and dust.



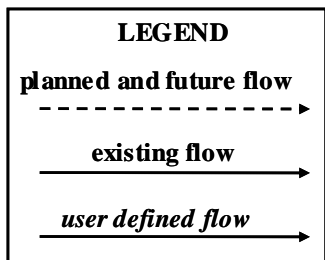
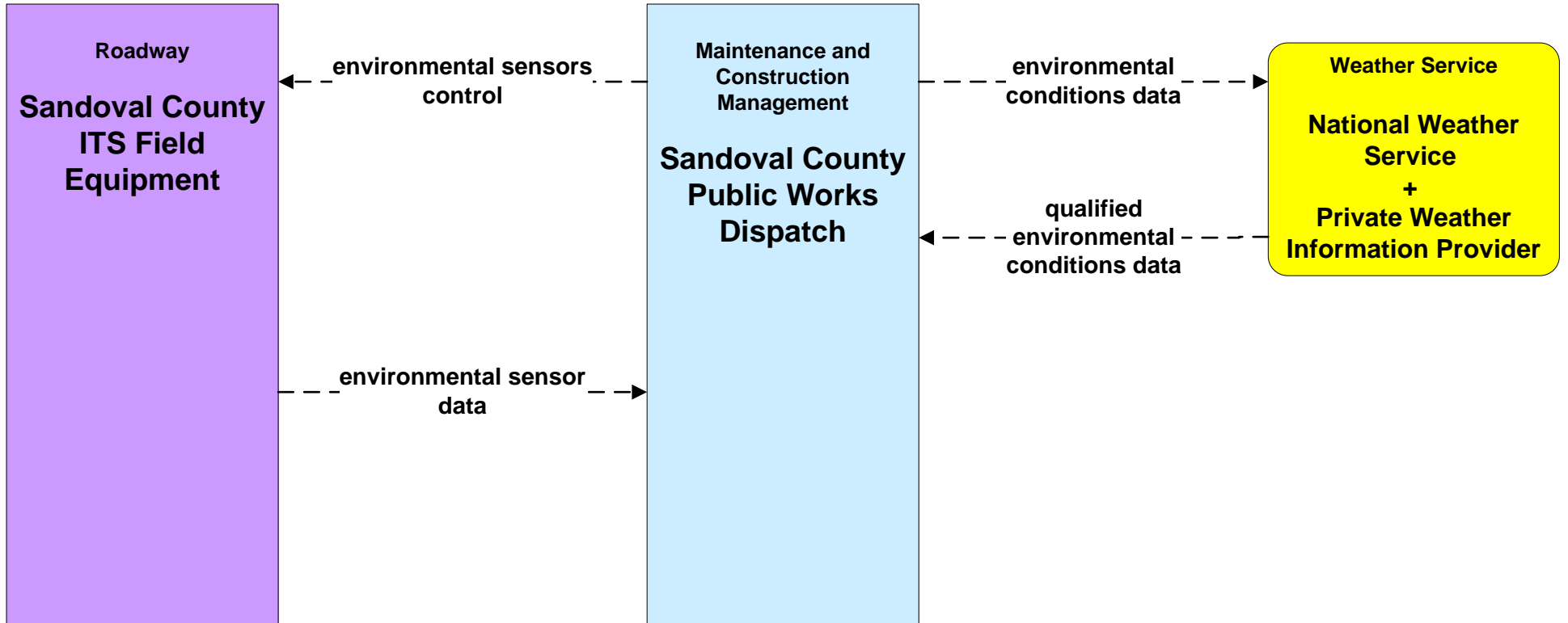
**MC03 - Road Weather Data Collection
City of Rio Rancho**



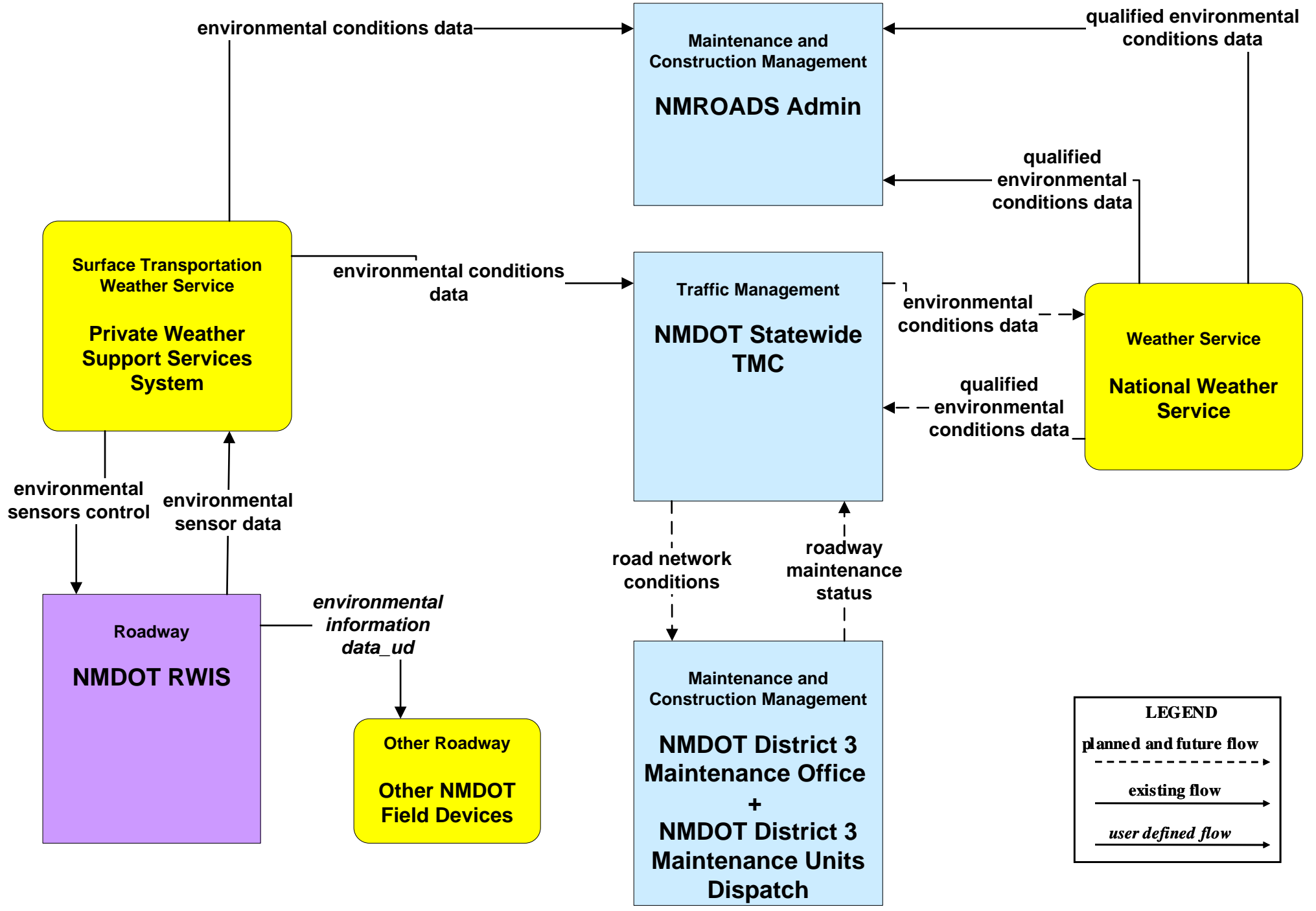
**MC03 - Road Weather Data Collection
Bernalillo County**



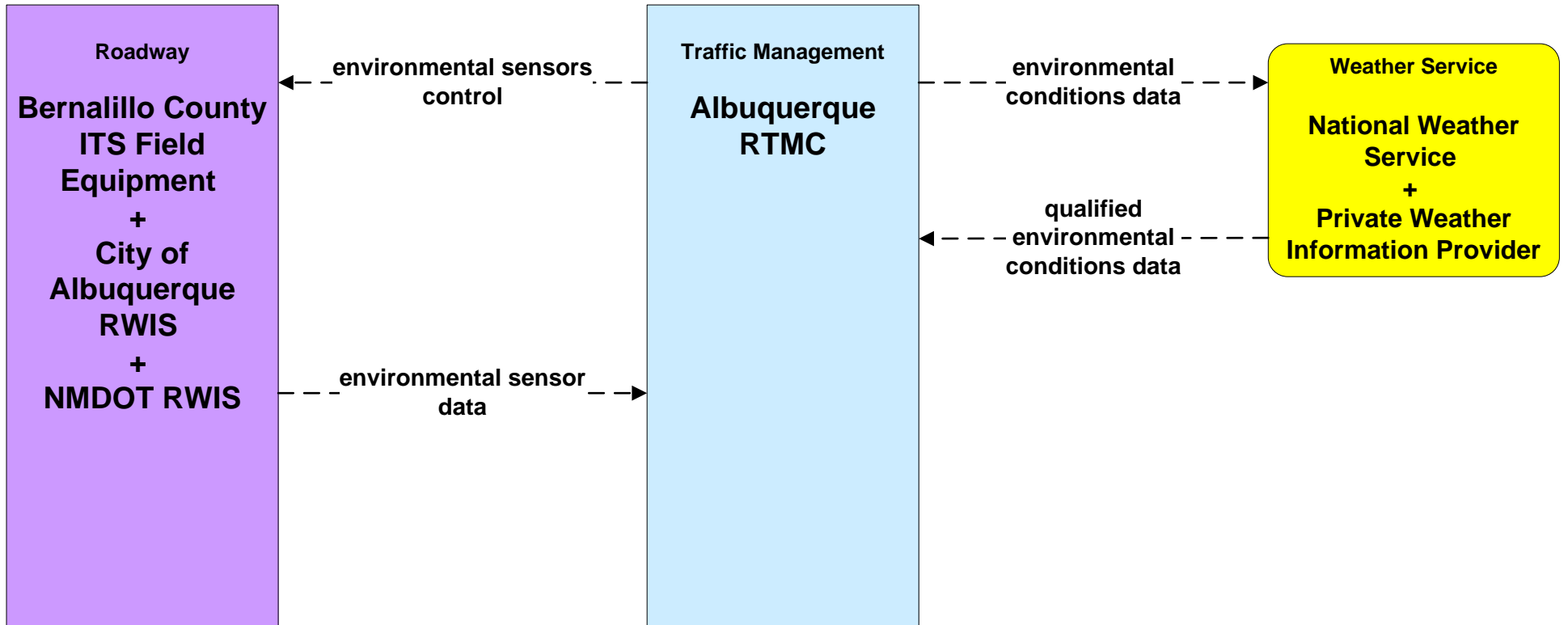
**MC03 - Road Weather Data Collection
Sandoval County**



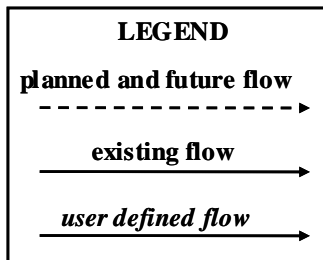
MC03 - Road Weather Data Collection NMDOT



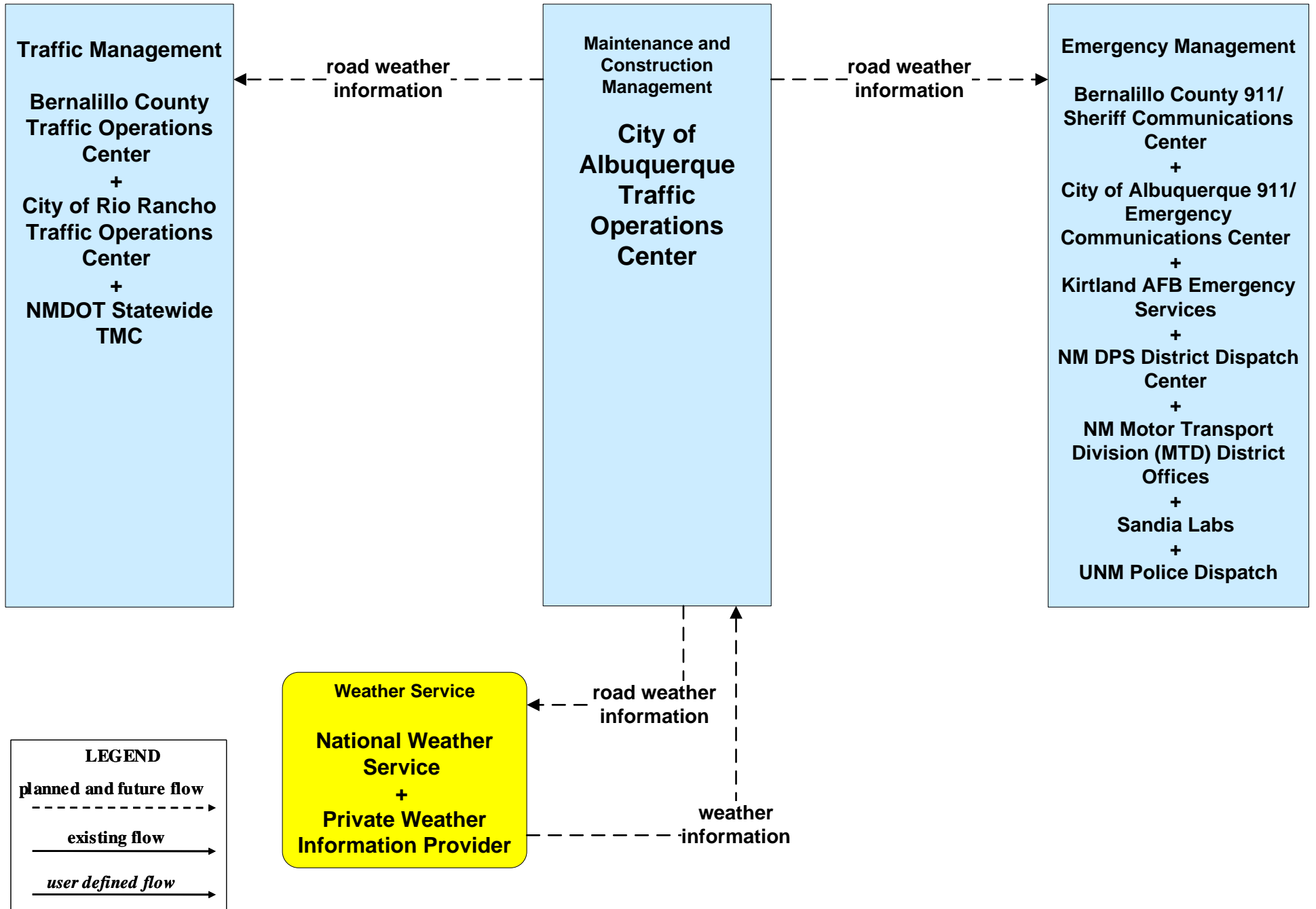
MC03 - Road Weather Data Collection Regional TMC



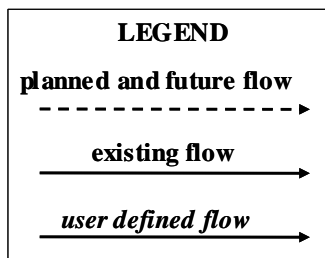
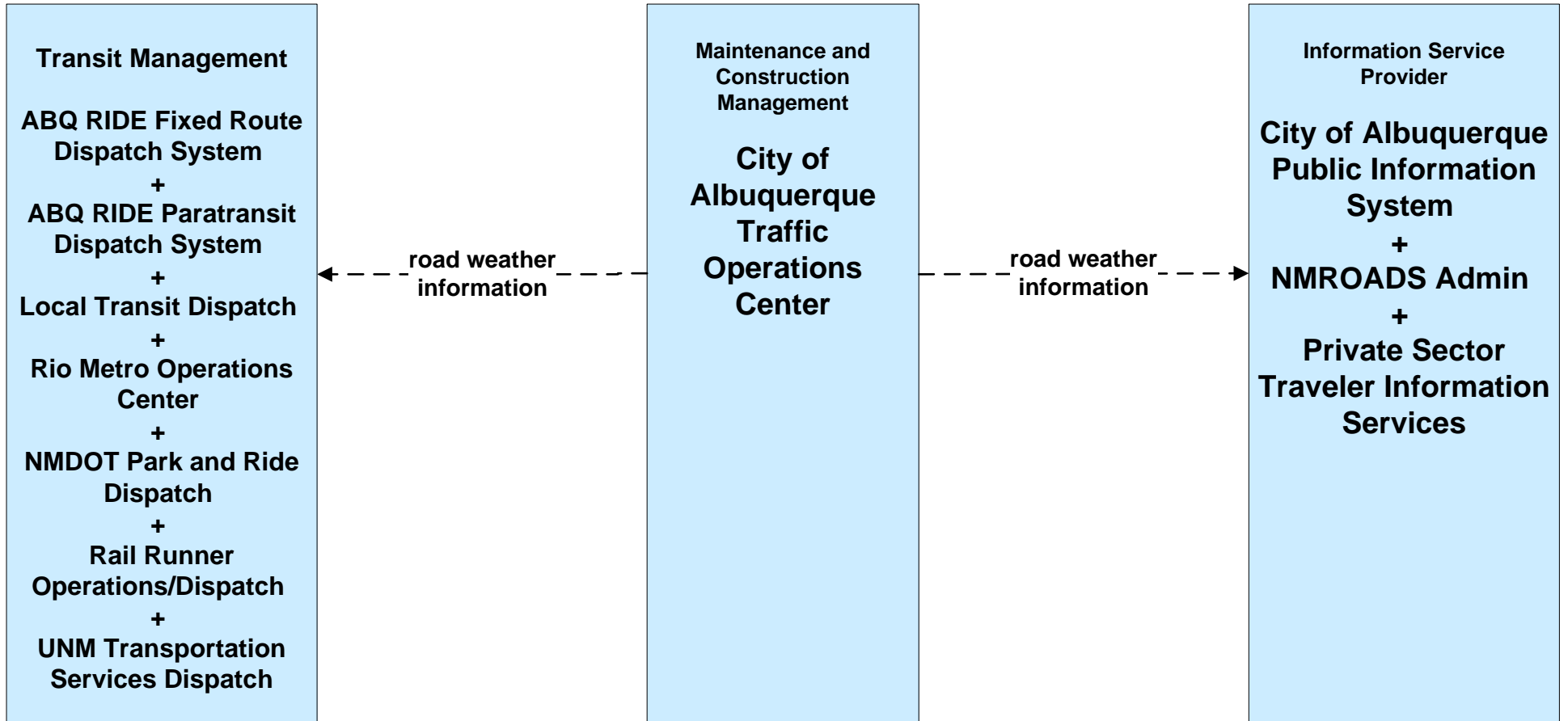
Any RWIS directly into the RTMC?



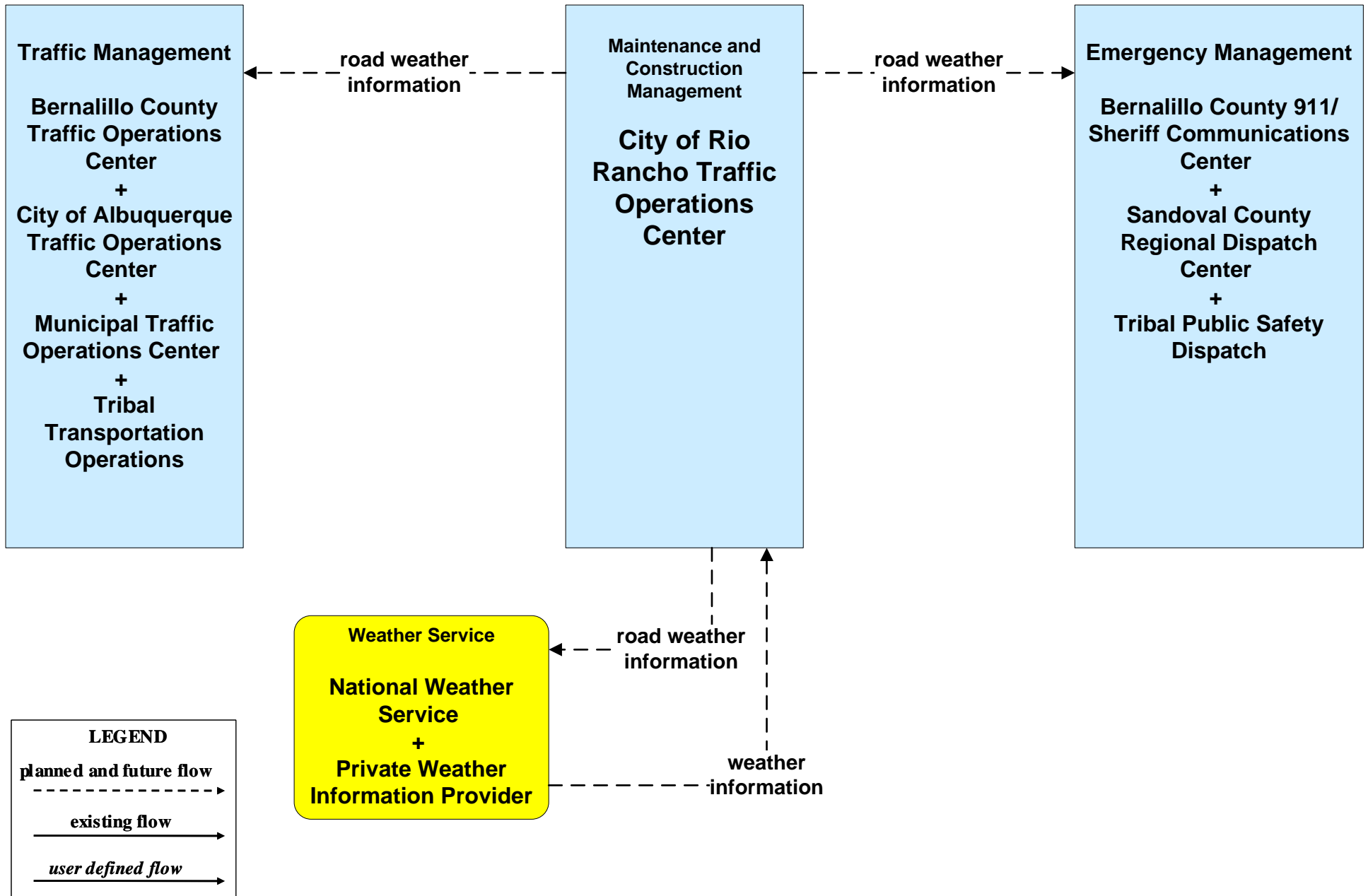
**MC04 - Weather Information Processing and Distribution
City of Albuquerque (1 of 2)**



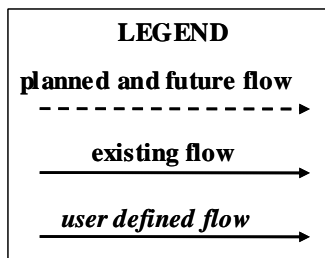
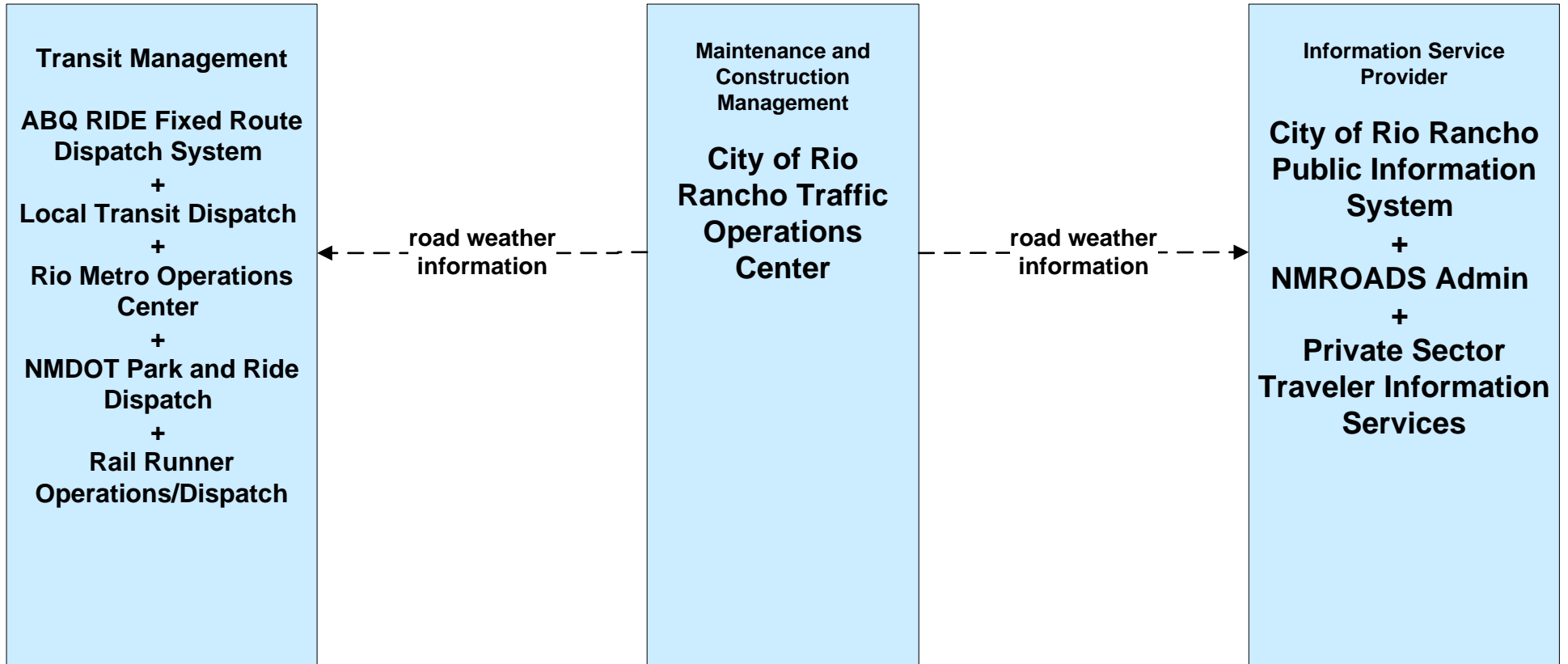
**MC04 - Weather Information Processing and Distribution
City of Albuquerque (2 of 2)**



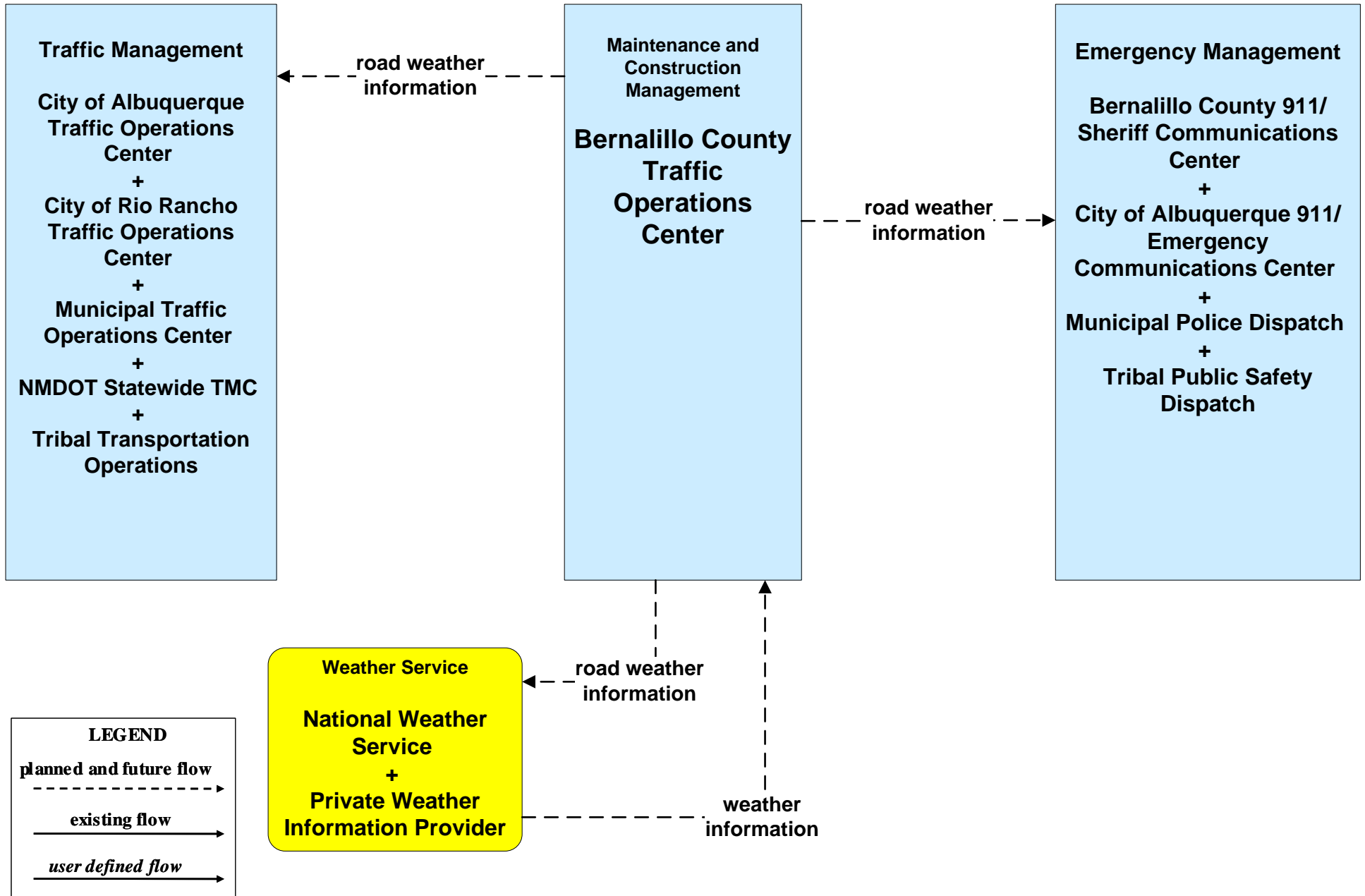
**MC04 - Weather Information Processing and Distribution
City of Rio Rancho (1 of 2)**



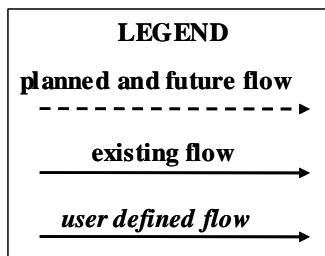
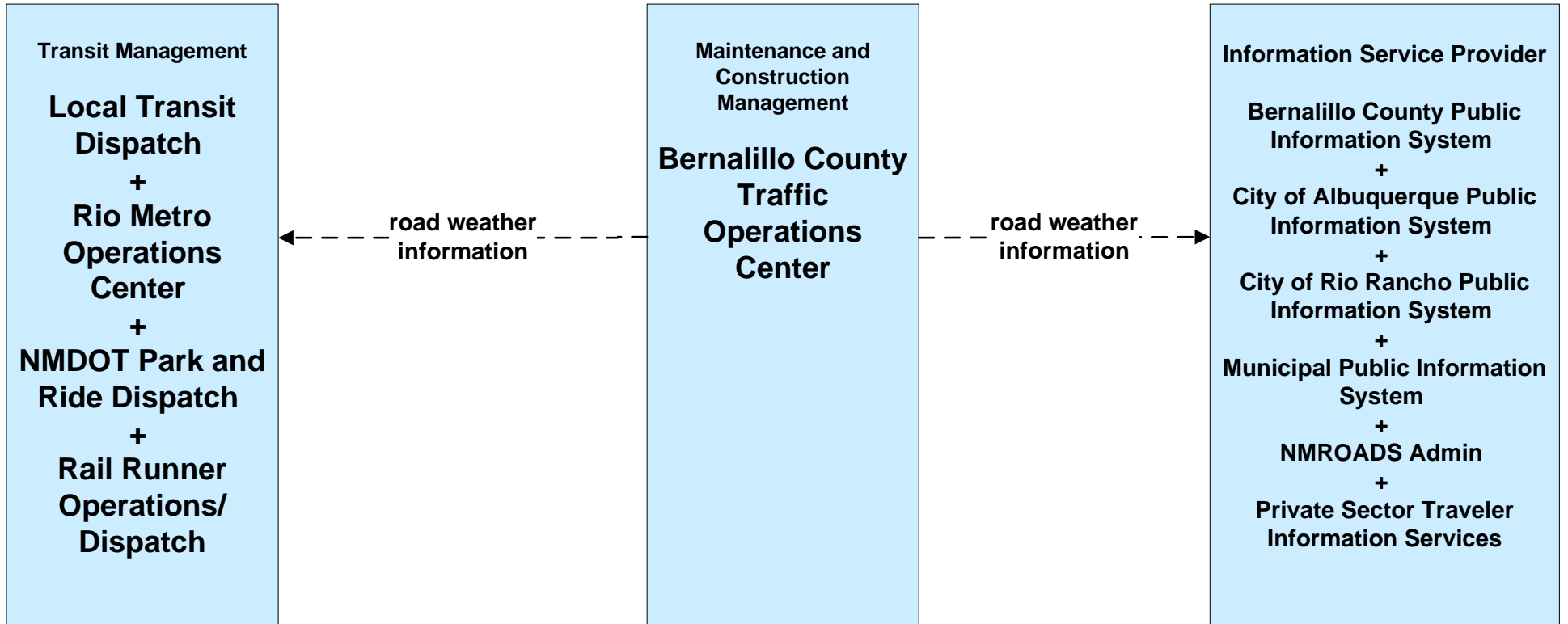
**MC04 - Weather Information Processing and Distribution
City of Rio Rancho (2 of 2)**



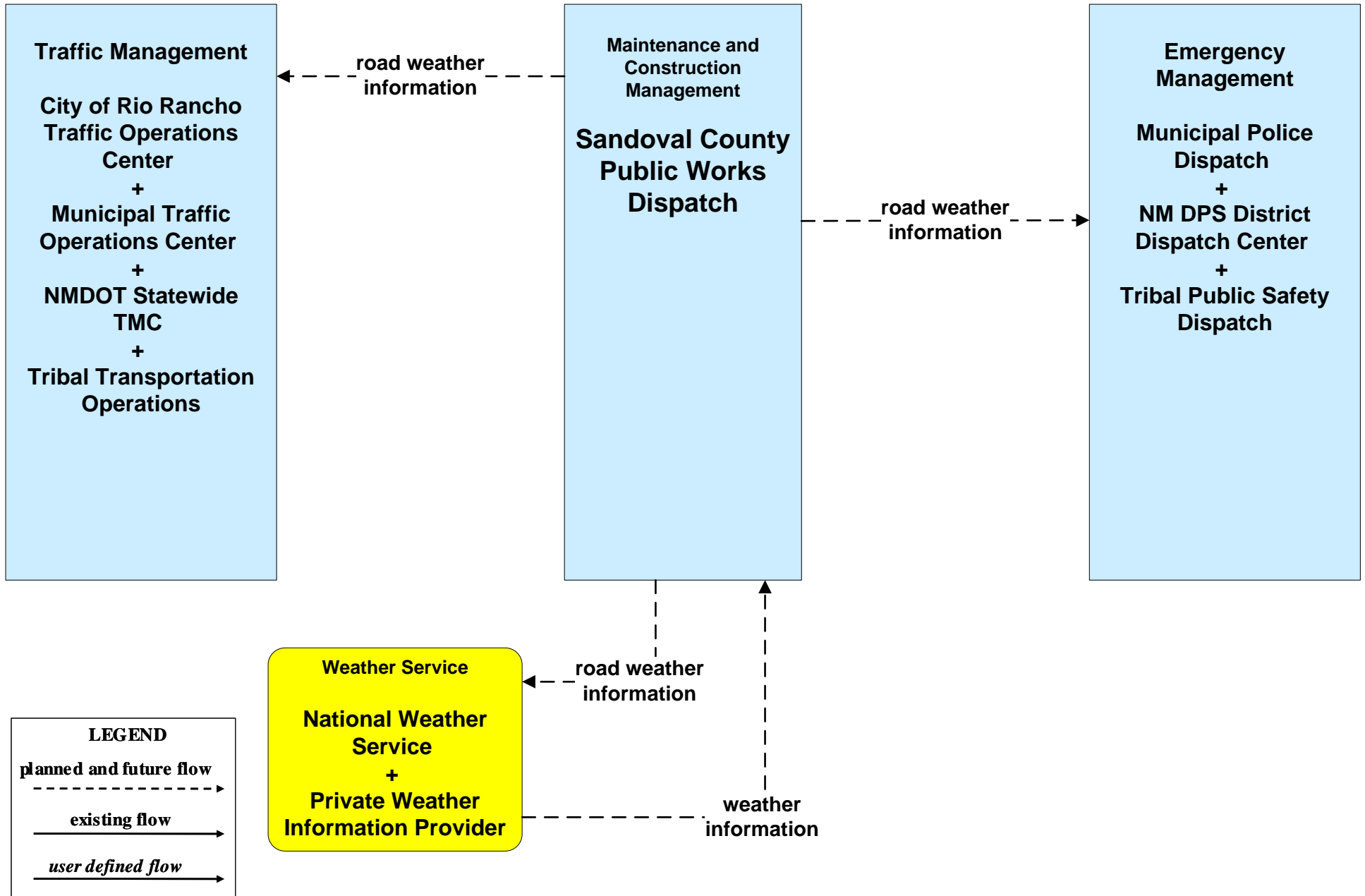
**MC04 - Weather Information Processing and Distribution
Bernalillo County (1 of 2)**



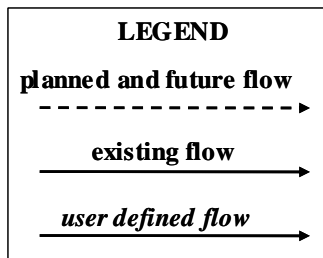
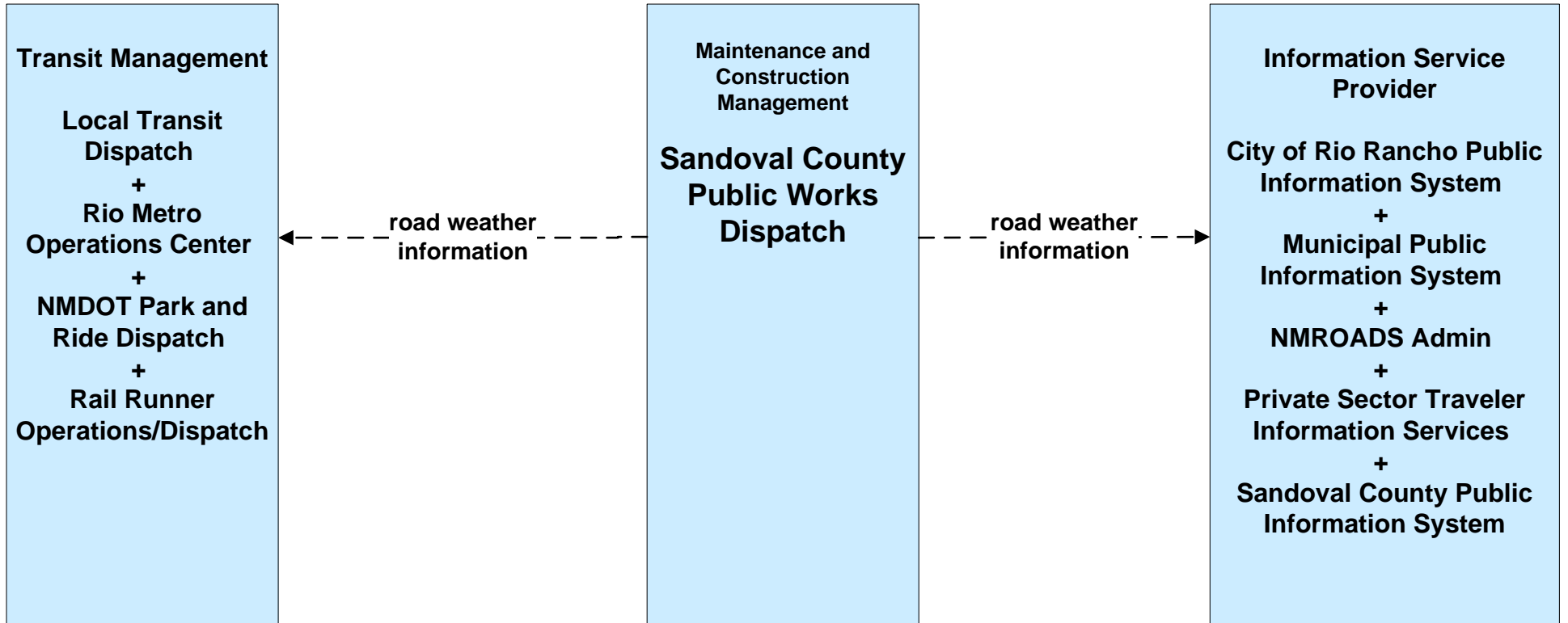
**MC04 - Weather Information Processing and Distribution
Bernalillo County (2 of 2)**



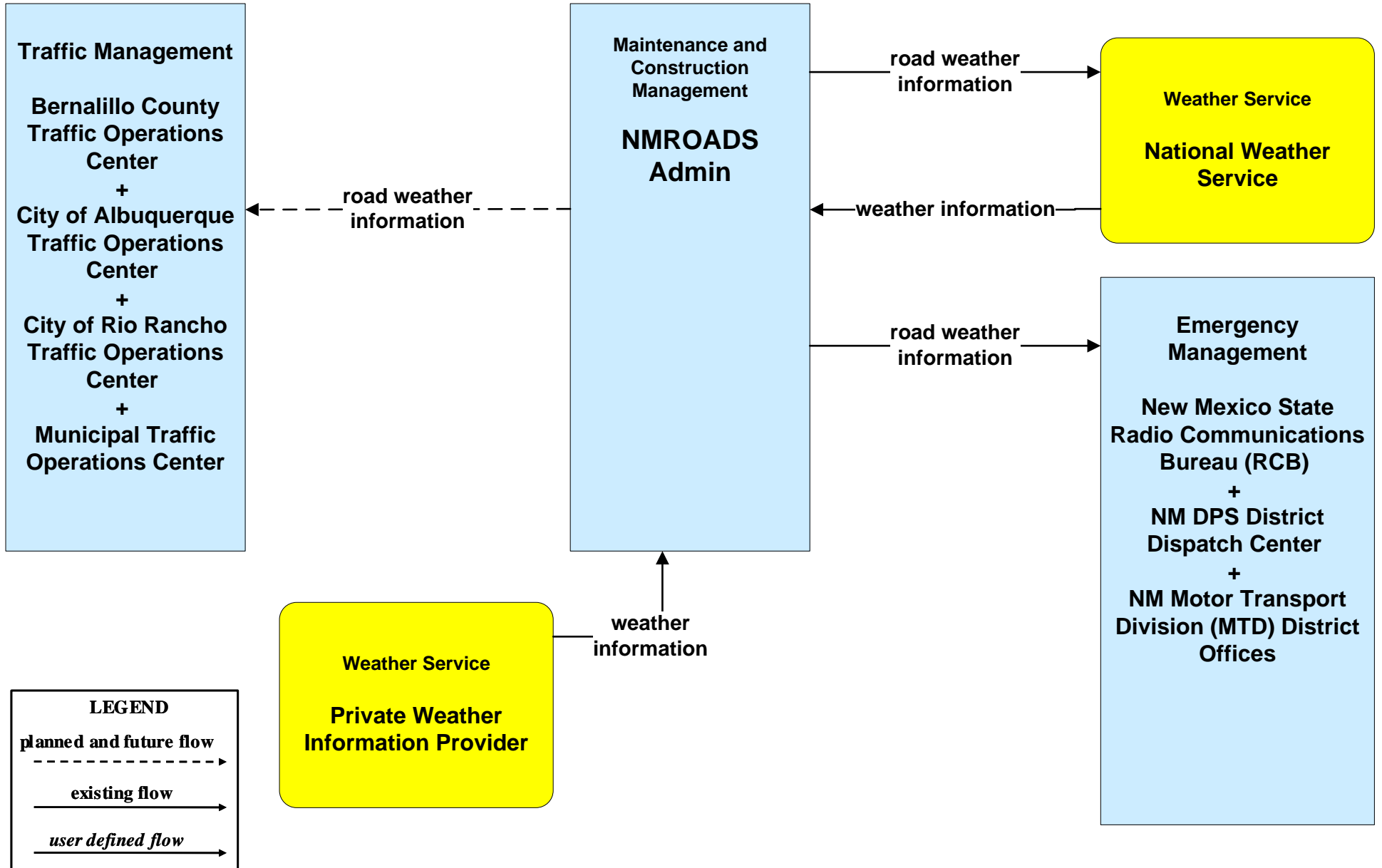
**MC04 - Weather Information Processing and Distribution
Sandoval County (1 of 2)**



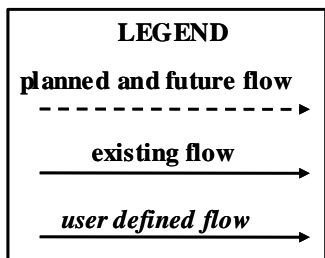
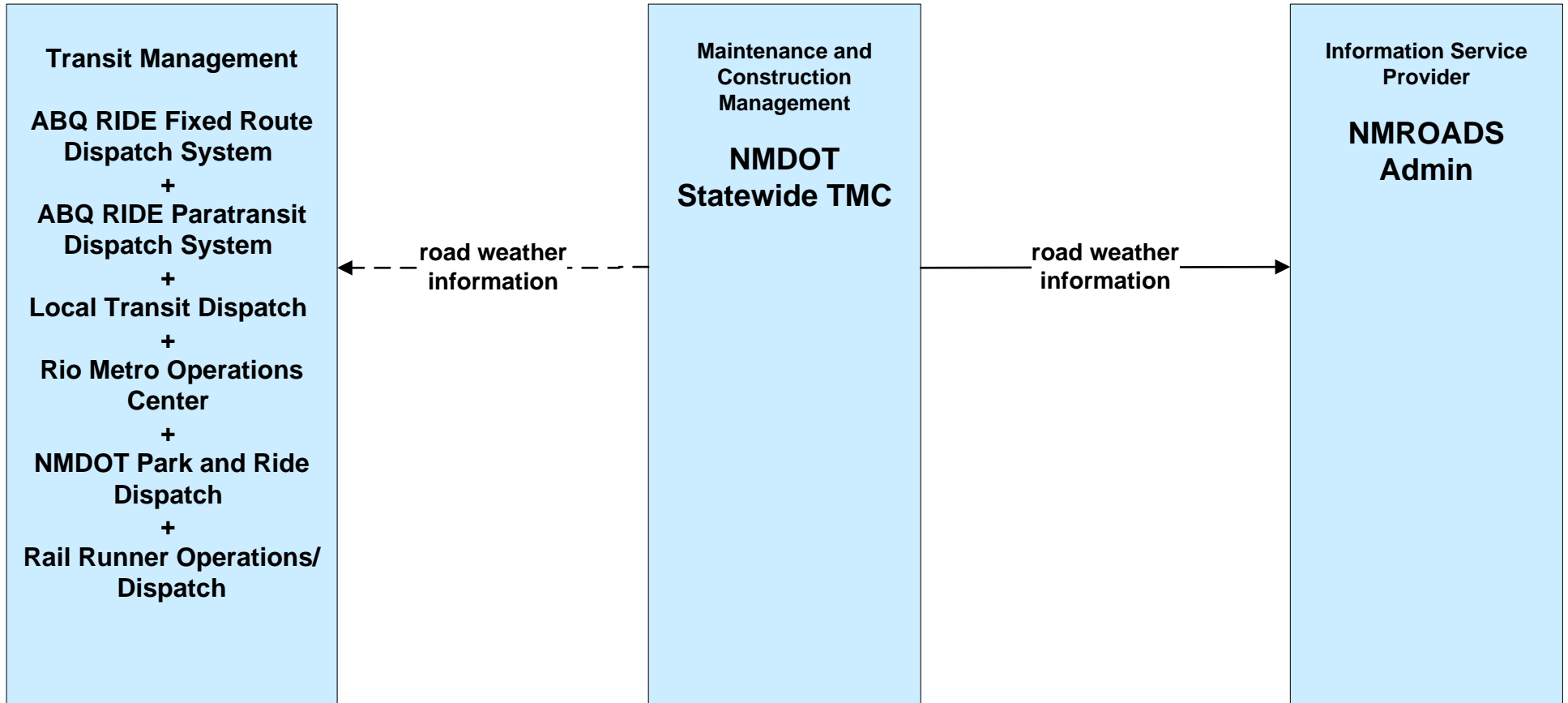
**MC04 - Weather Information Processing and Distribution
Sandoval County (2 of 2)**



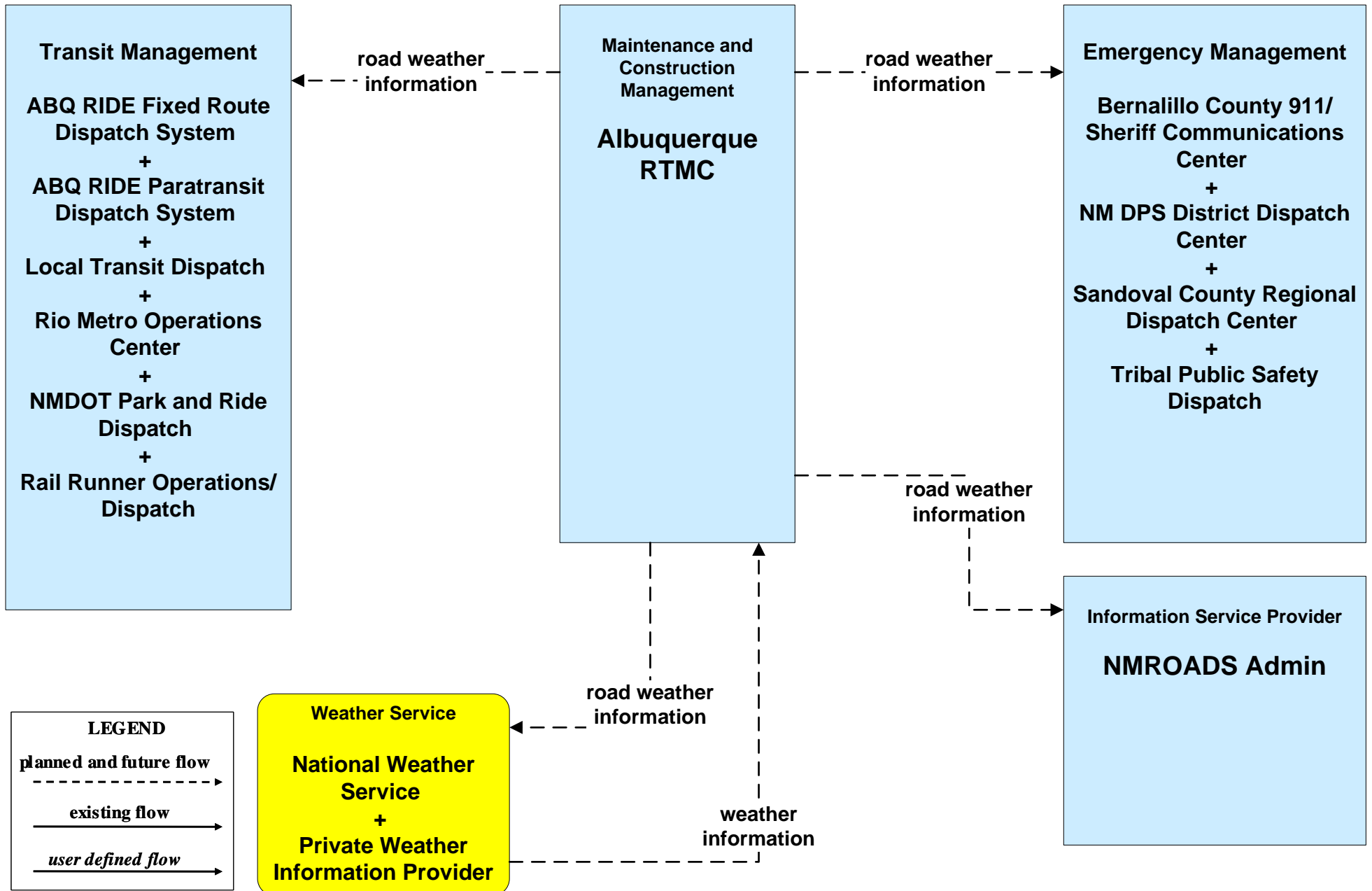
**MC04 - Weather Information Processing and Distribution
NMDOT (1 of 2)**



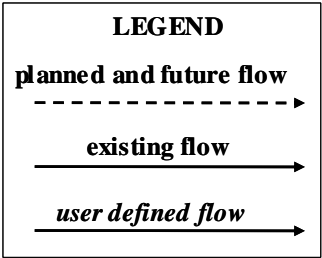
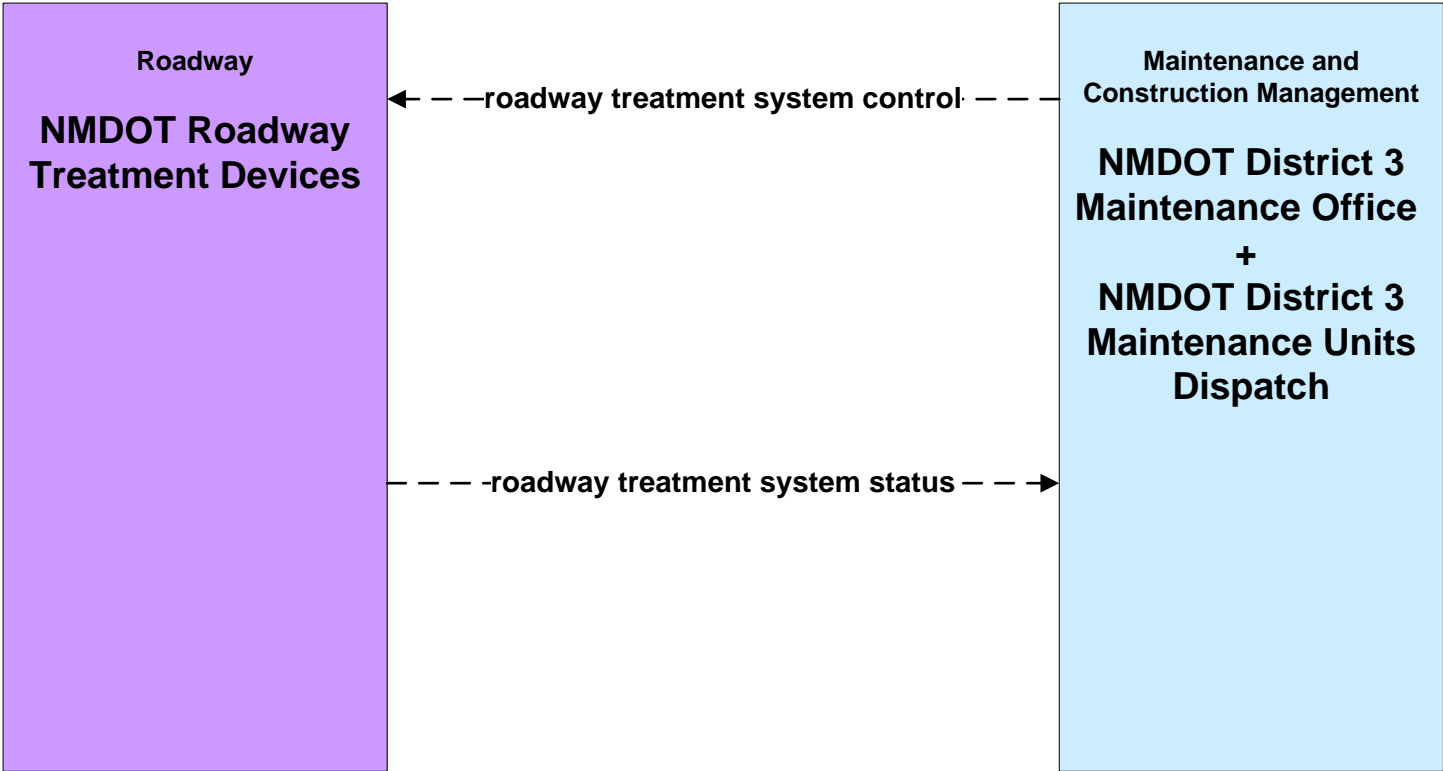
**MC04 - Weather Information Processing and Distribution
NMDOT (2 of 2)**



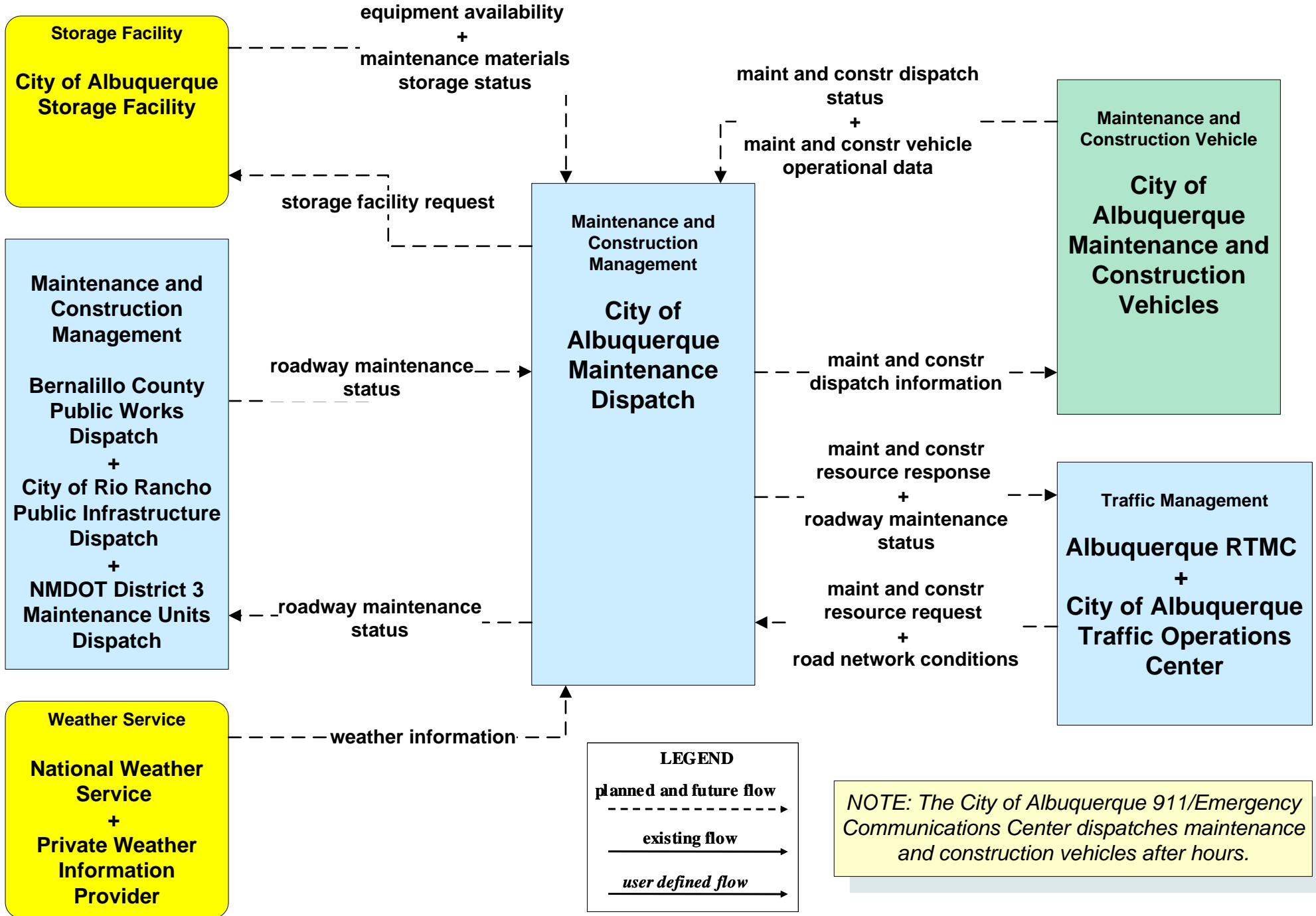
MC04 - Weather Information Processing and Distribution Regional TMC



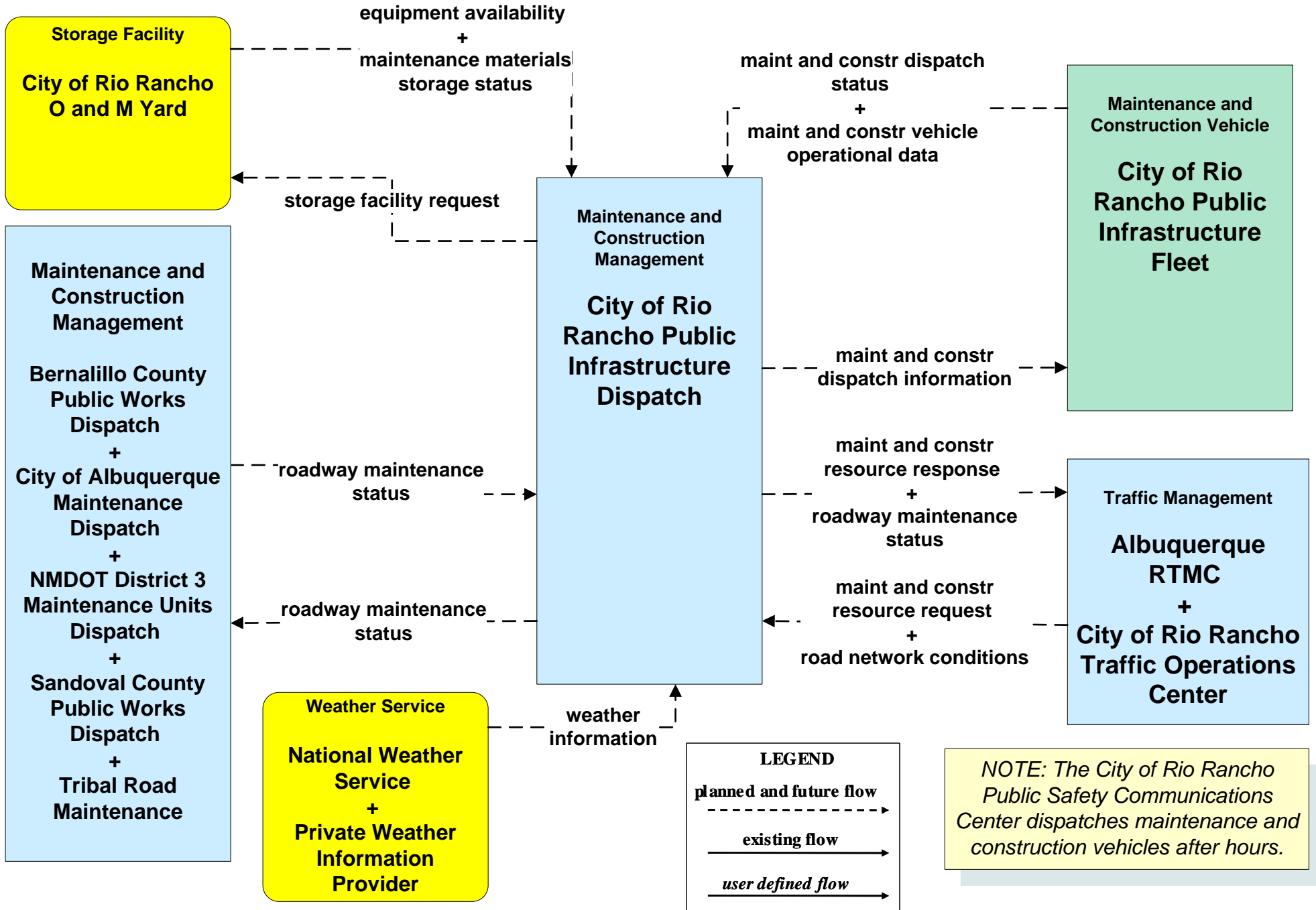
**MC05 - Roadway Automated Treatment
NMDOT**



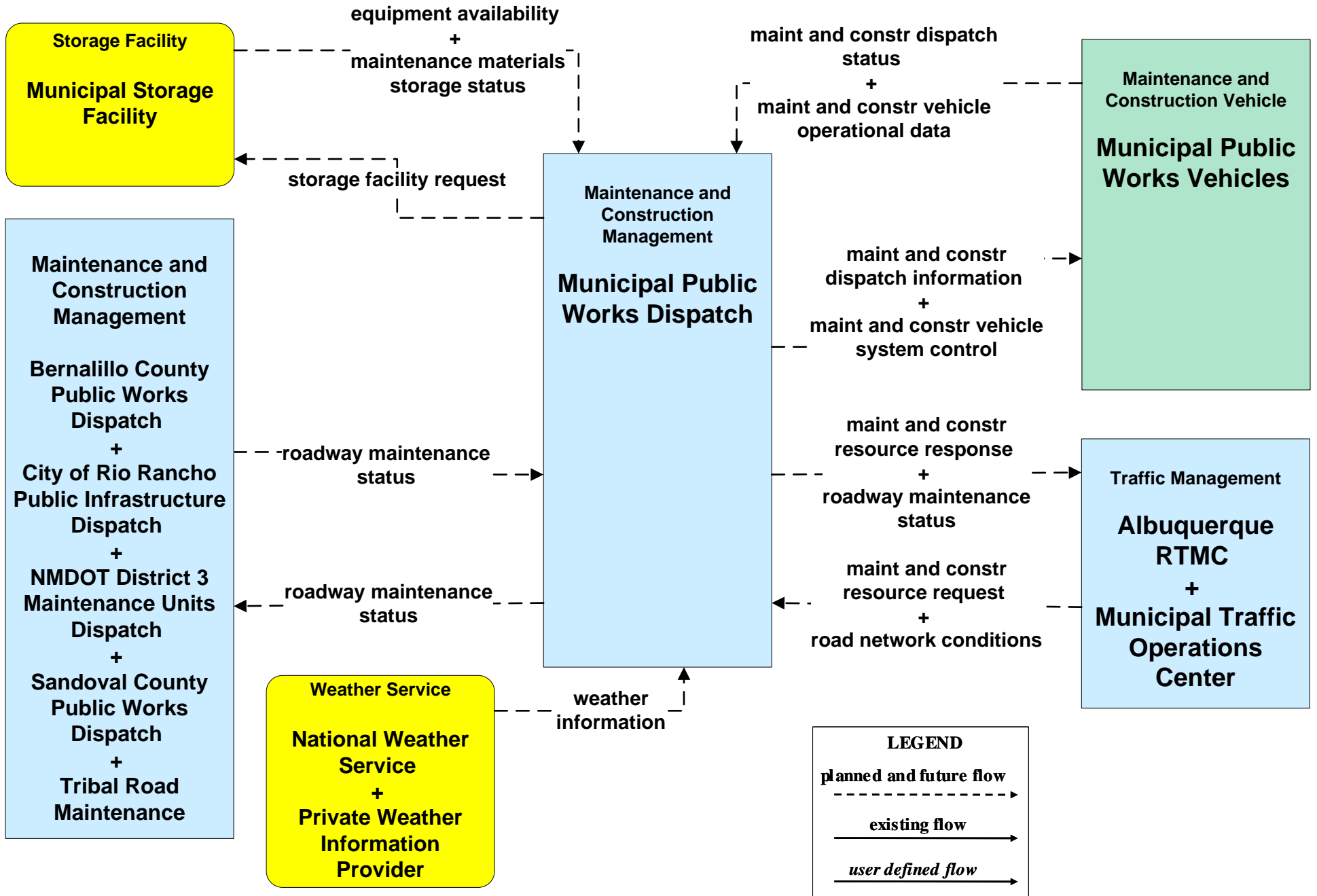
MC06 - Winter Maintenance City of Albuquerque



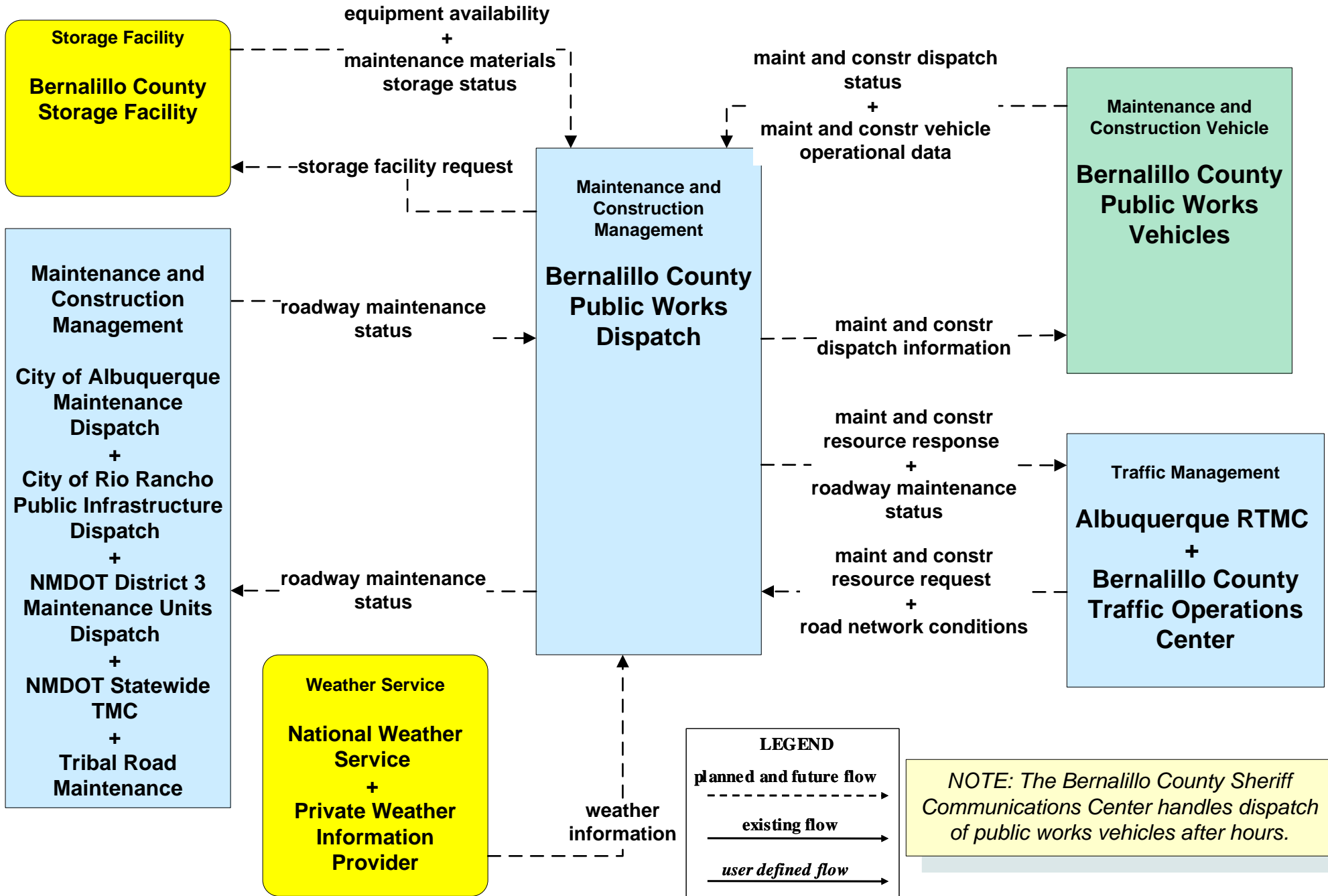
MC06 - Winter Maintenance City of Rio Rancho



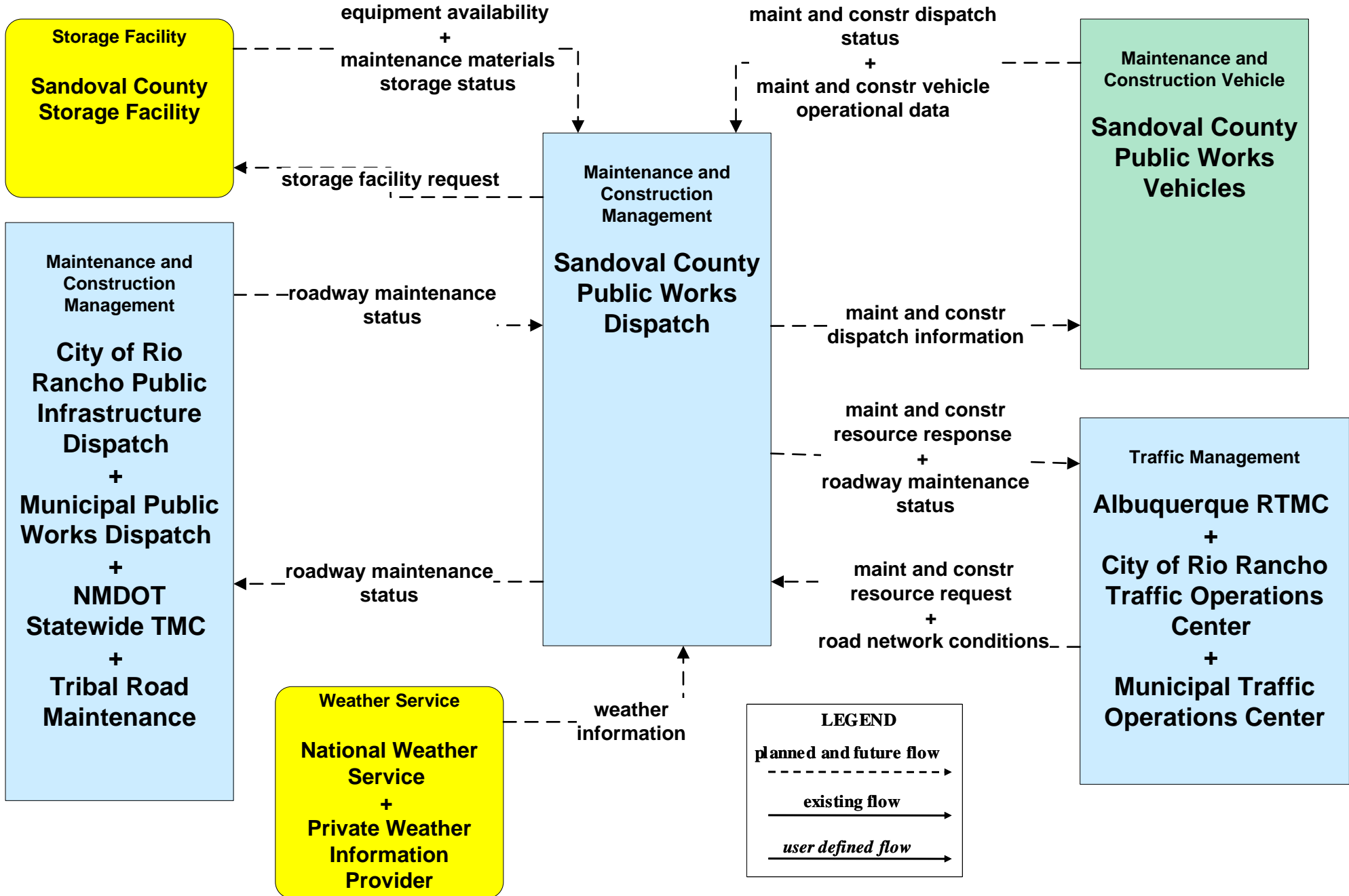
MC06 - Winter Maintenance Municipalities



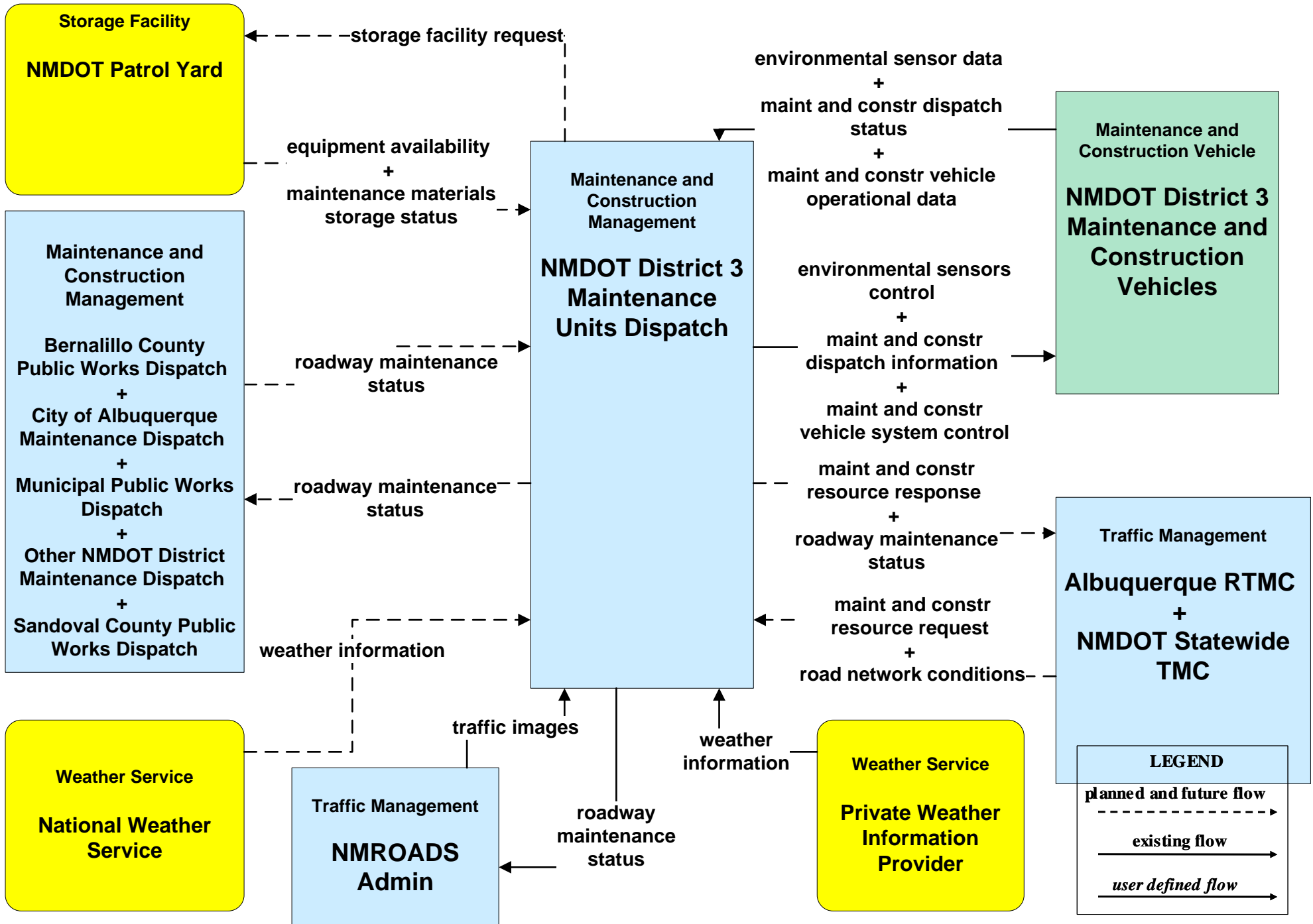
MC06 - Winter Maintenance Bernalillo County



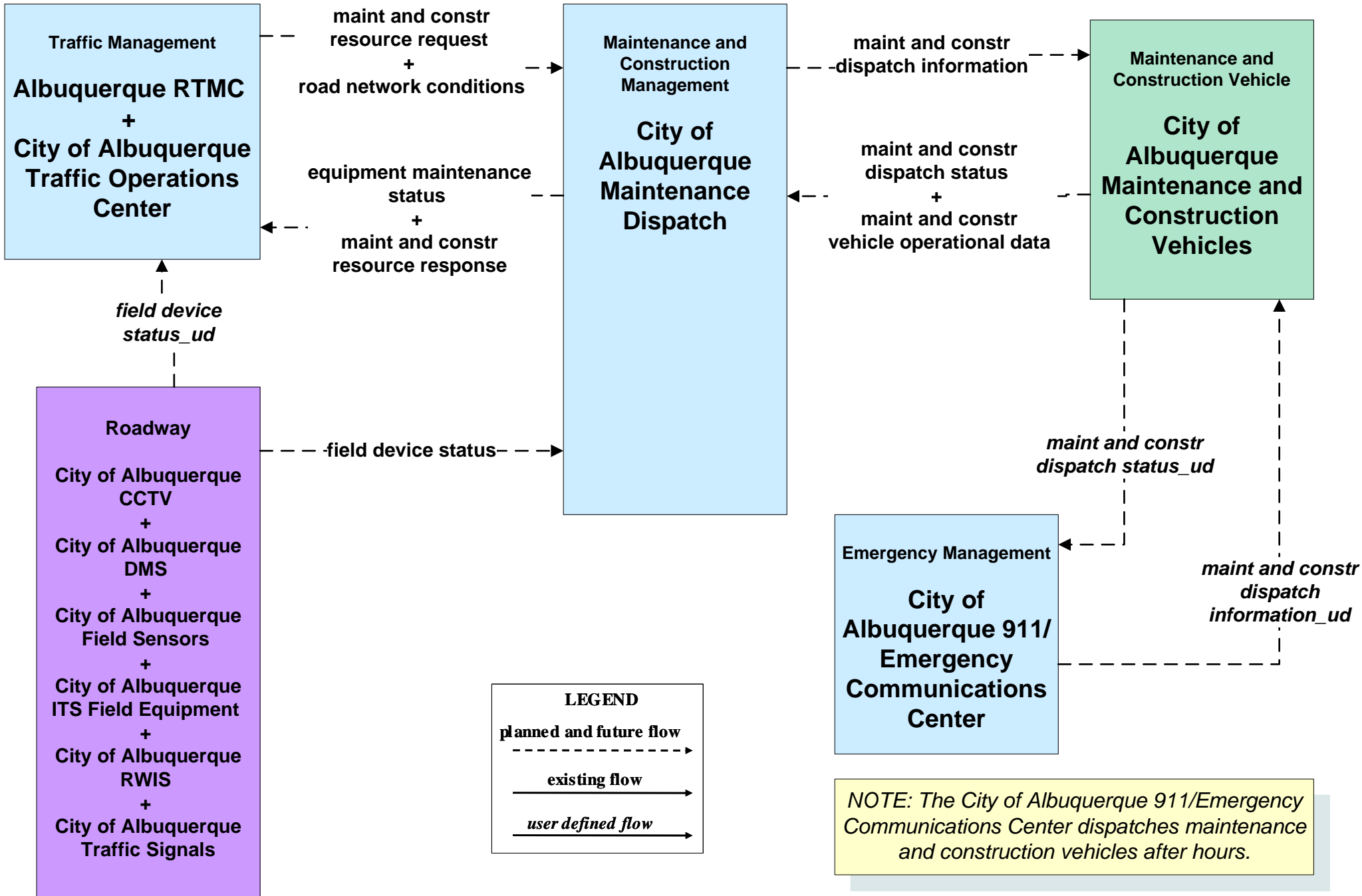
MC06 - Winter Maintenance Sandoval County



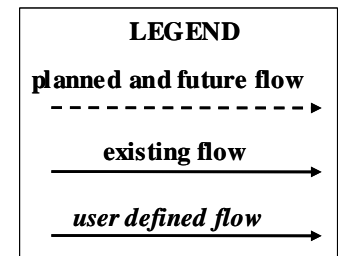
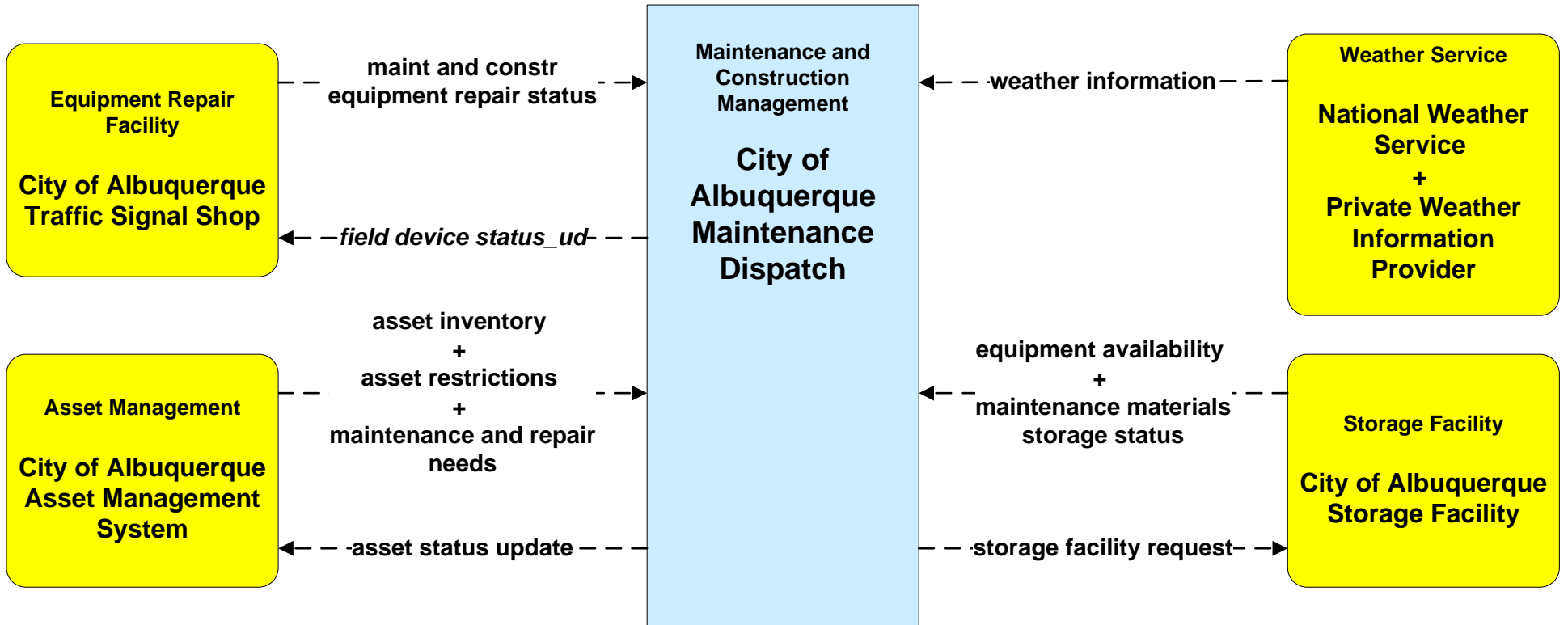
MC06 - Winter Maintenance NMDOT



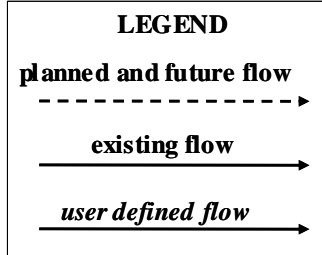
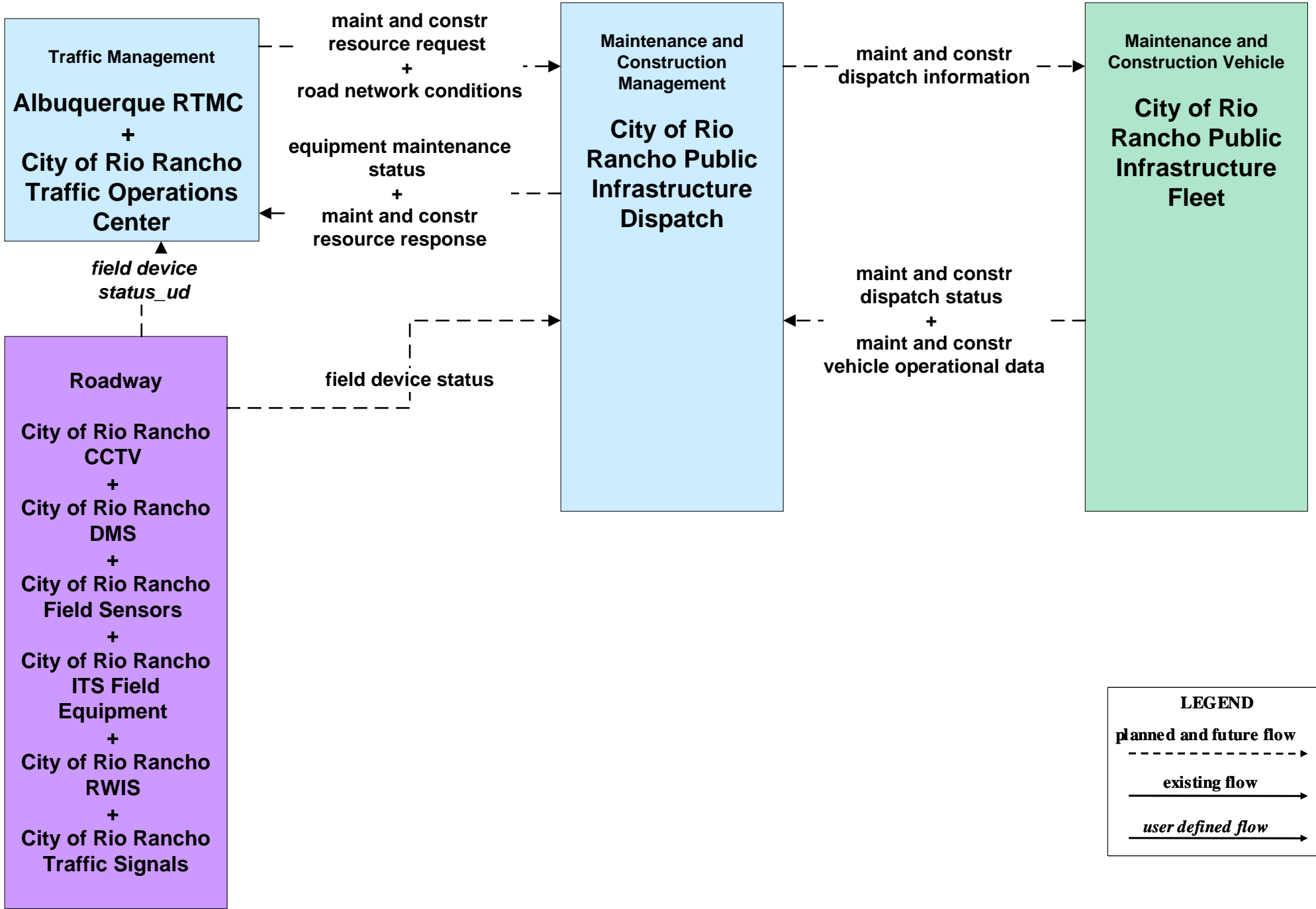
MC07 - Roadway Maintenance and Construction
City of Albuquerque (1 of 2)



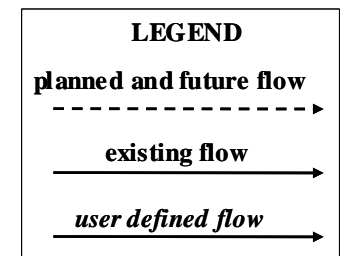
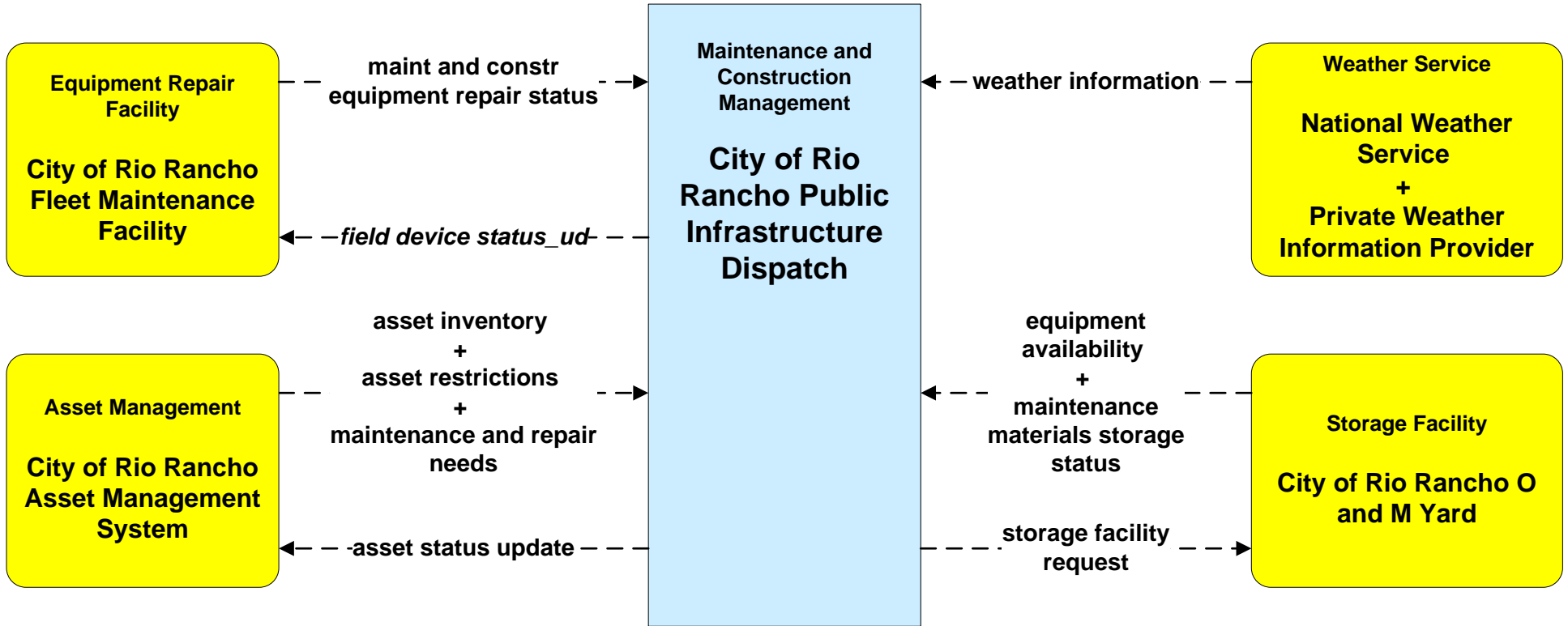
**MC07 - Roadway Maintenance and Construction
City of Albuquerque (2 of 2)**



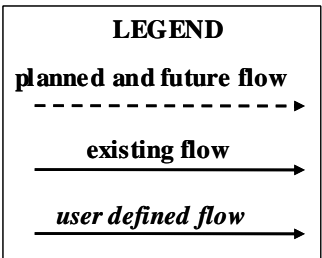
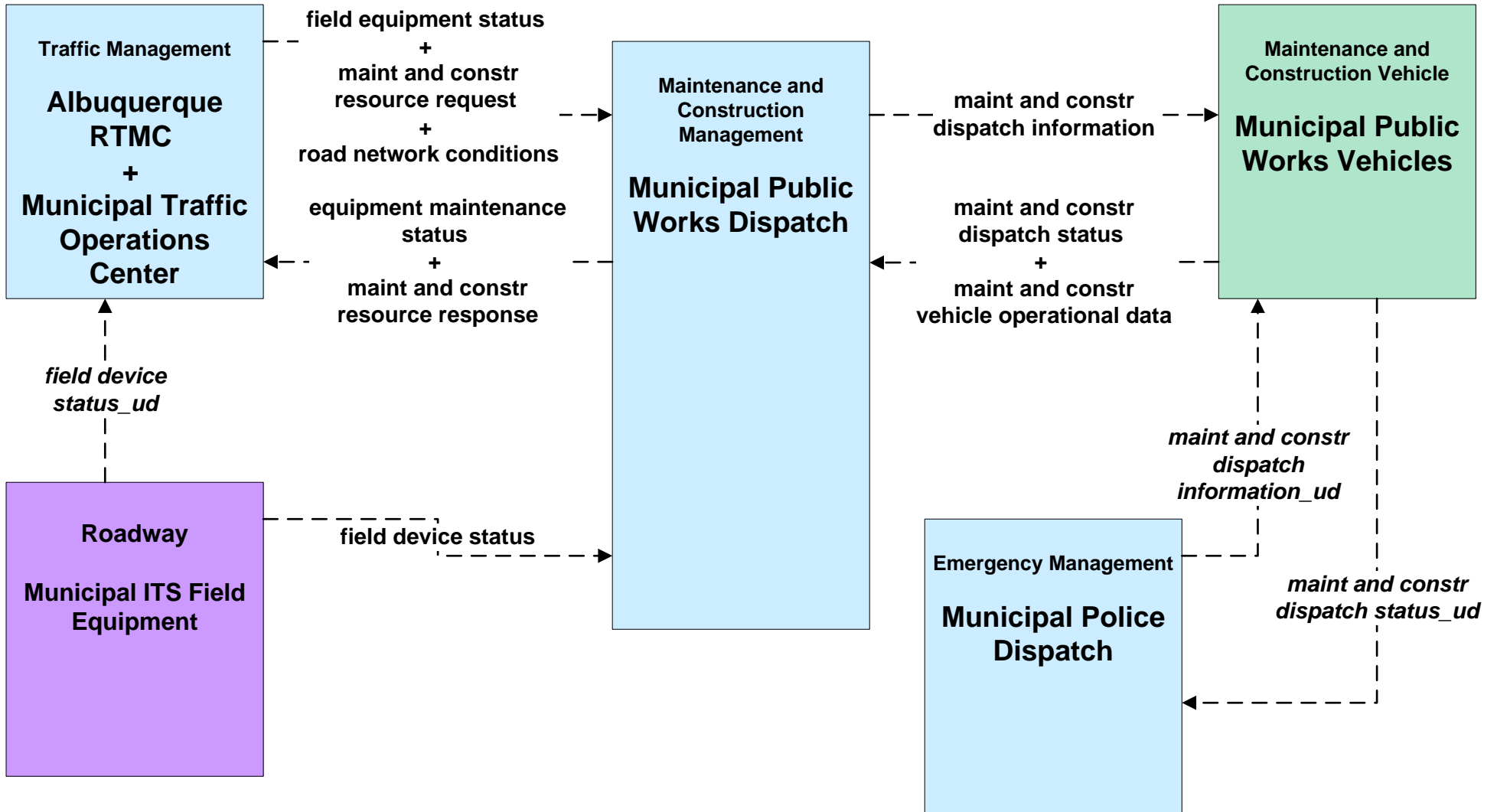
**MC07 - Roadway Maintenance and Construction
City of Rio Rancho (1 of 2)**



**MC07 - Roadway Maintenance and Construction
City of Rio Rancho (2 of 2)**

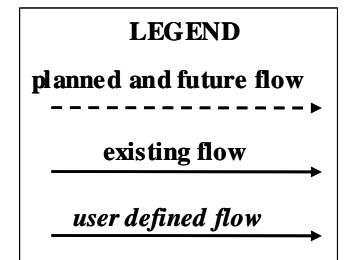
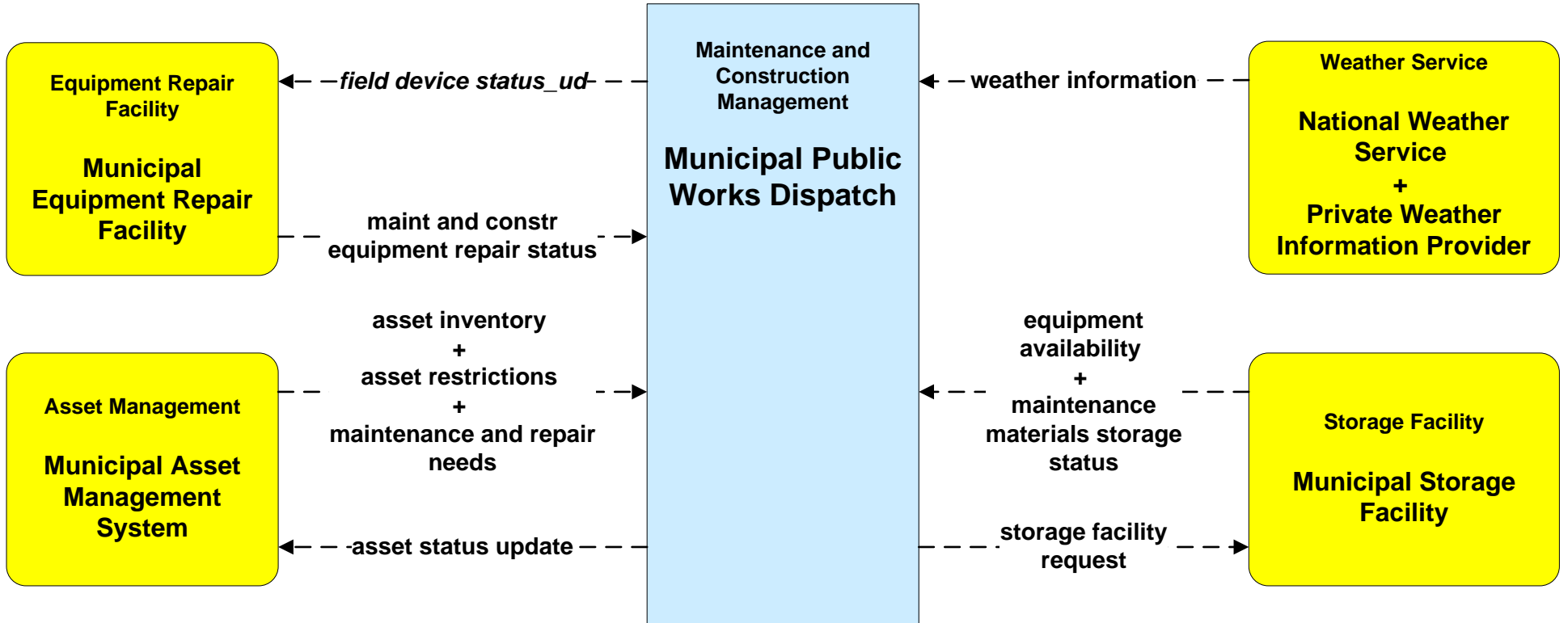


MC07 - Roadway Maintenance and Construction Municipalities (1 of 2)

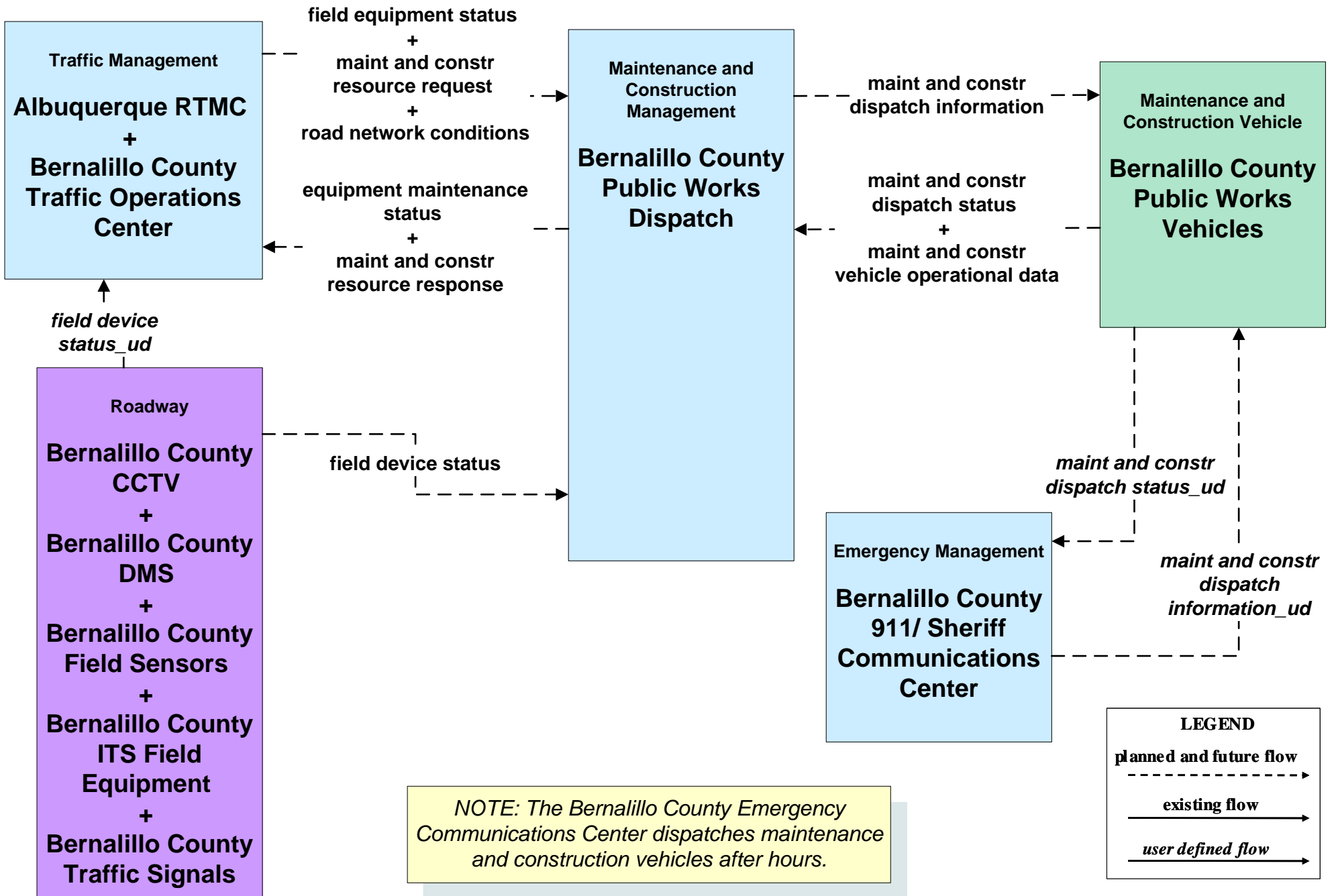


NOTE: The Municipal Police Departments dispatch maintenance and construction vehicles after hours.

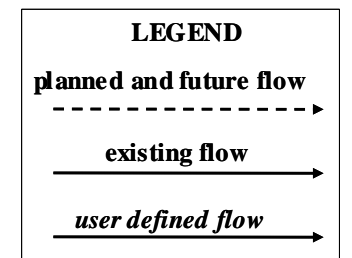
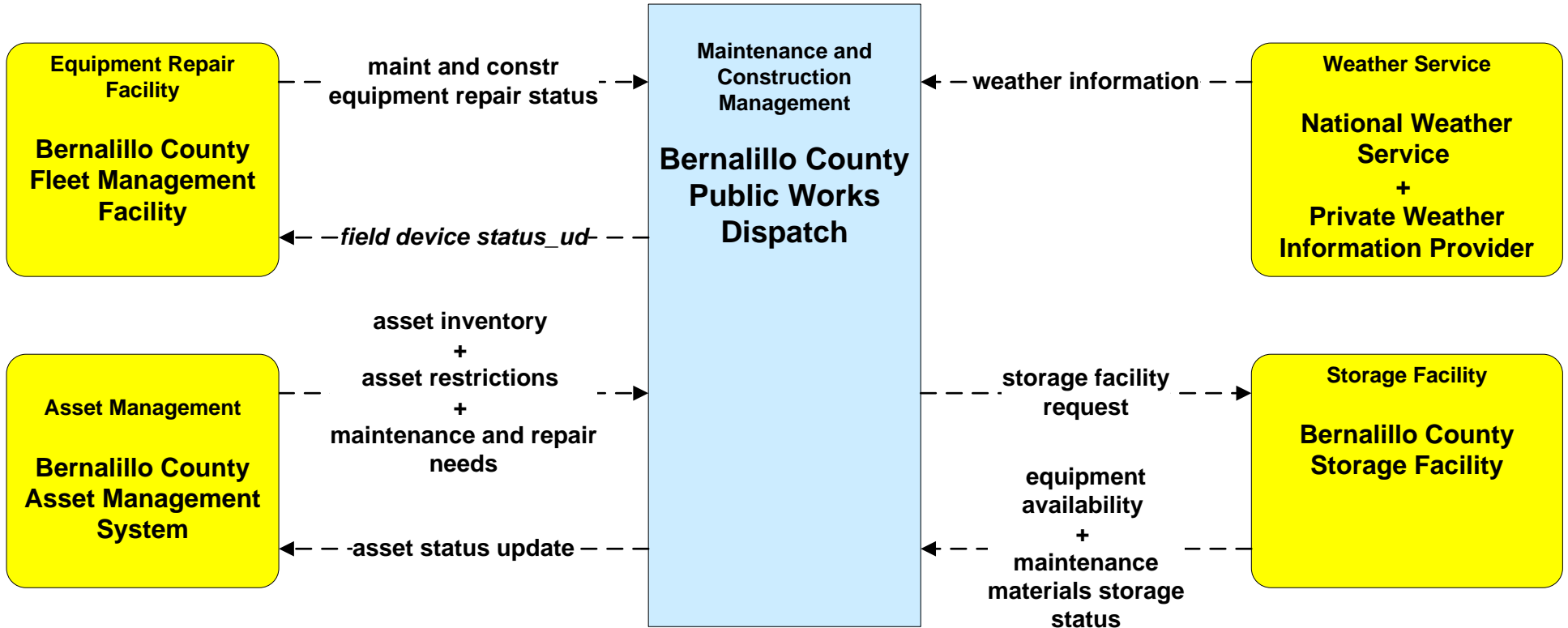
**MC07 - Roadway Maintenance and Construction
Municipalities (2 of 2)**



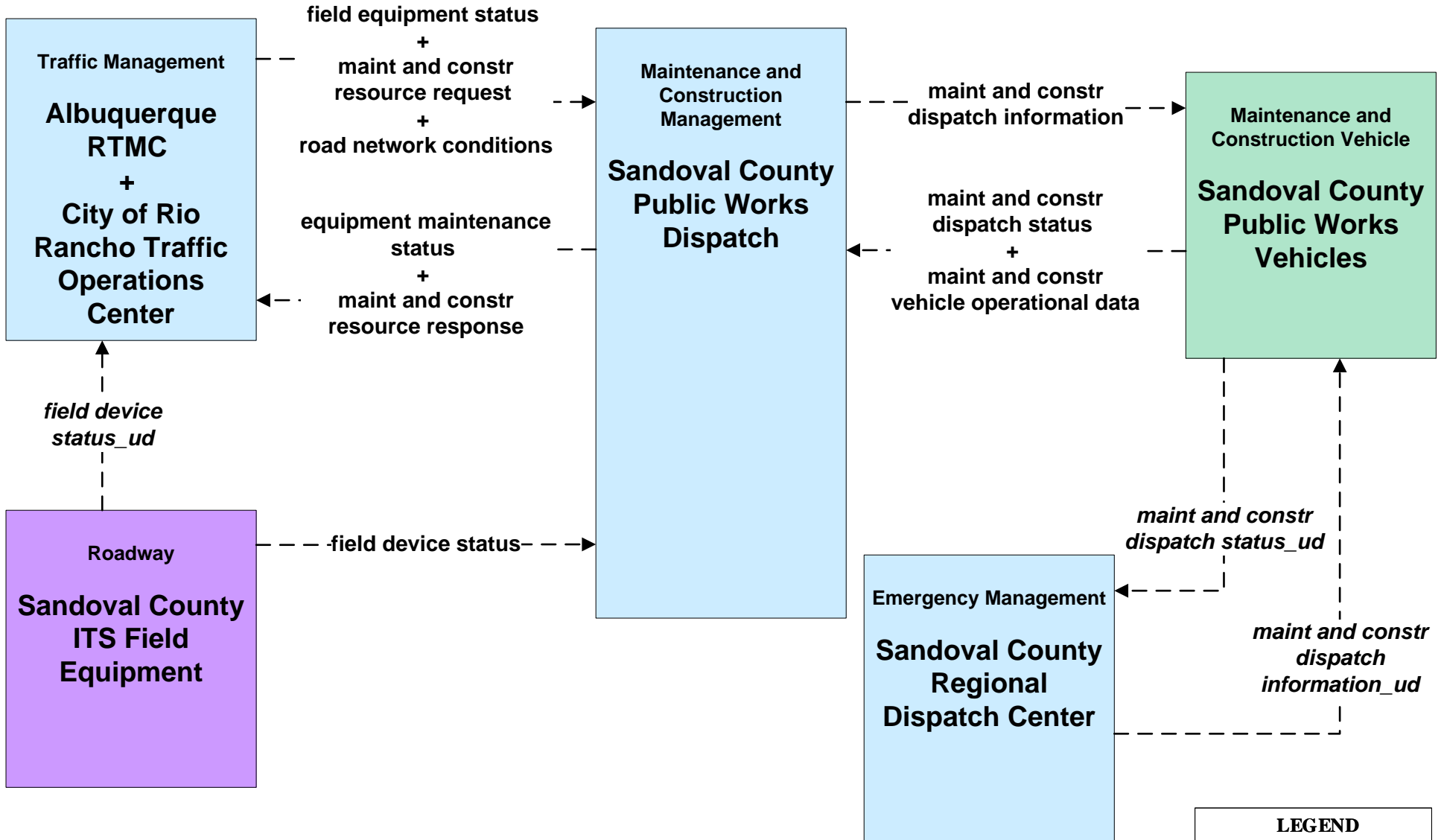
MC07 - Roadway Maintenance and Construction Bernalillo County (1 of 2)



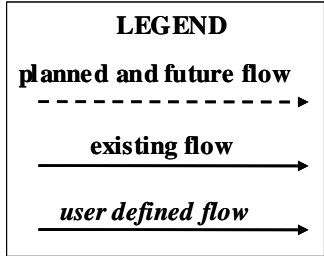
**MC07 - Roadway Maintenance and Construction
Bernalillo County (2 of 2)**



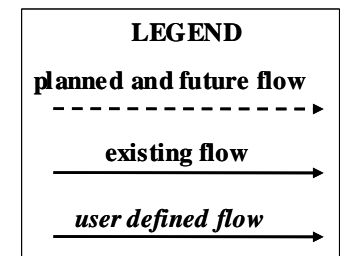
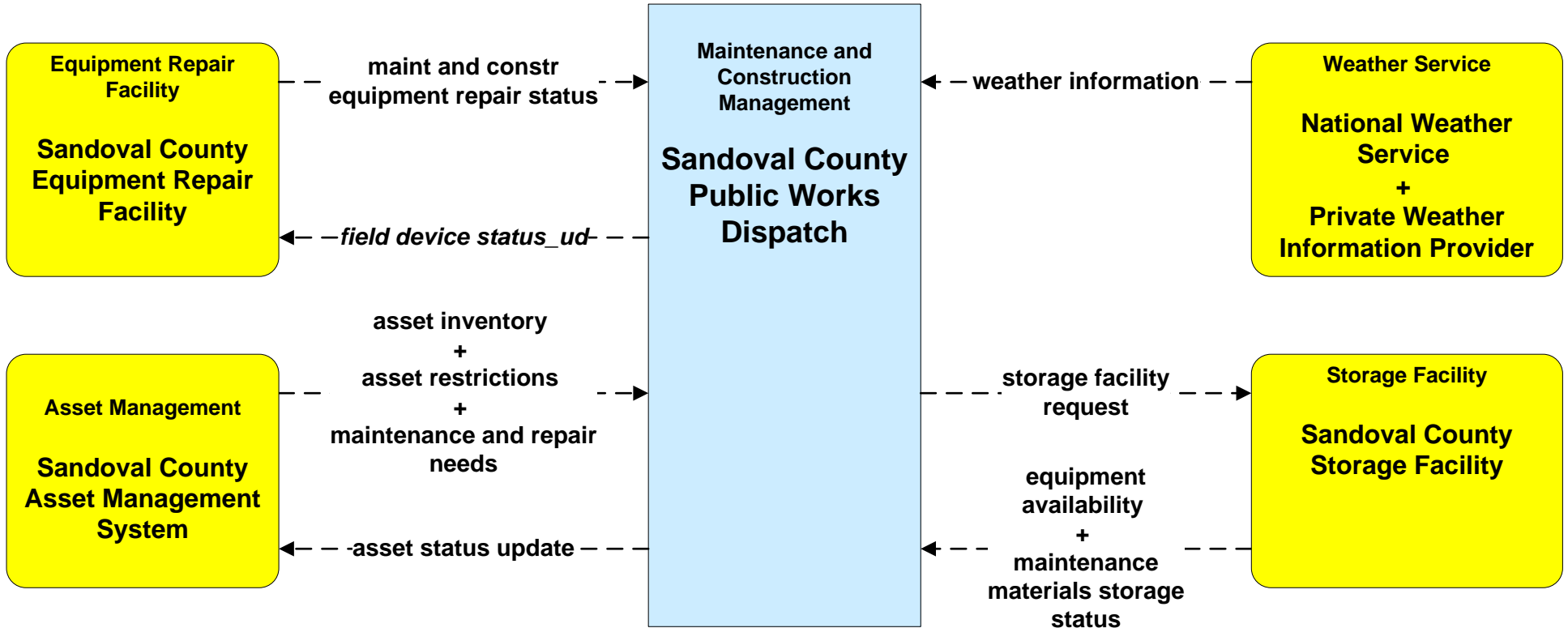
MC07 - Roadway Maintenance and Construction Sandoval County (1 of 2)



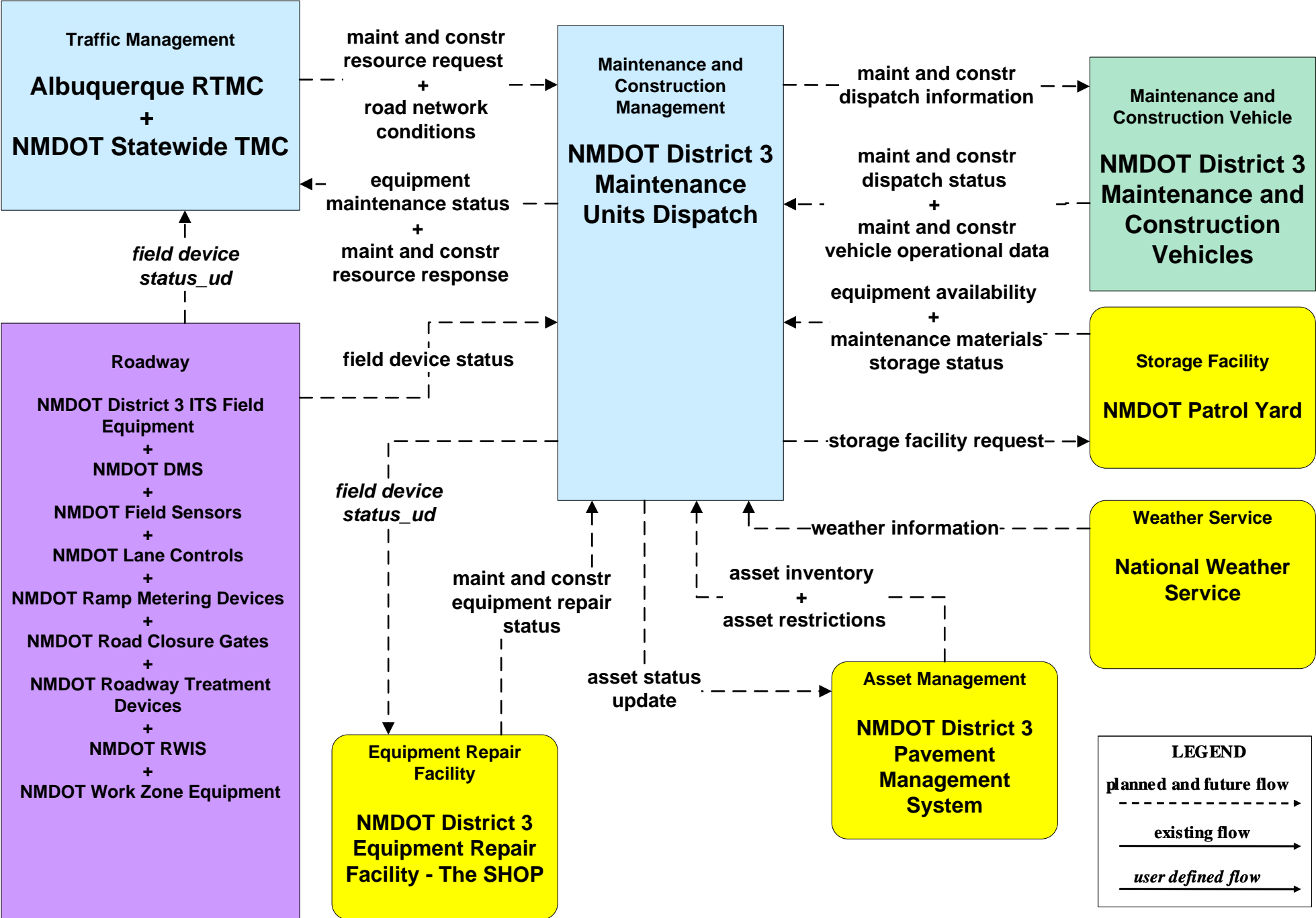
NOTE: The Sandoval County Regional Dispatch Center dispatches maintenance and construction vehicles after hours.



**MC07 - Roadway Maintenance and Construction
Sandoval County (2 of 2)**



**MC07 - Roadway Maintenance and Construction
NMDOT**



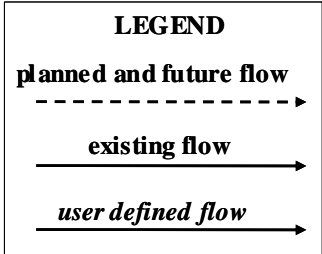
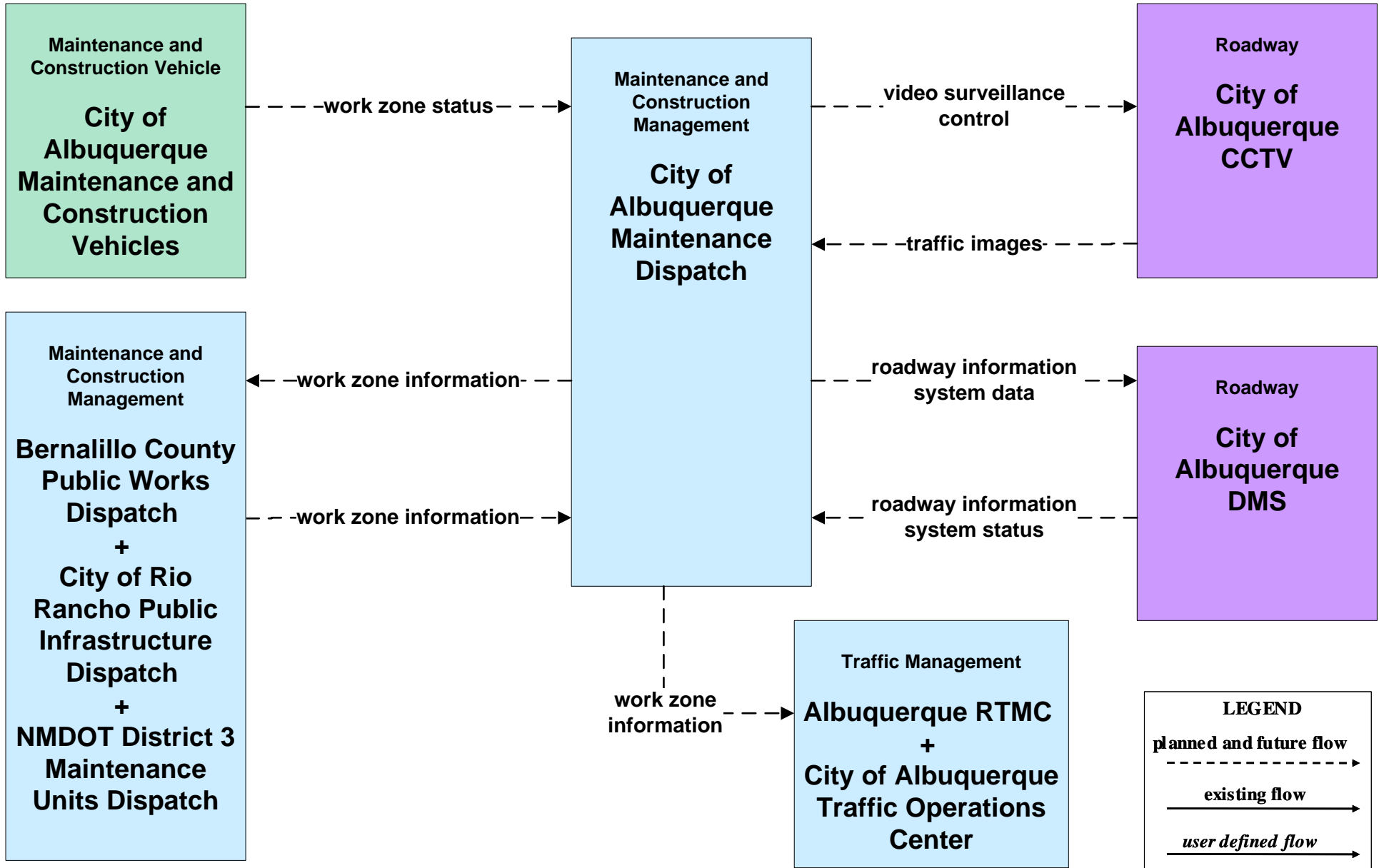
LEGEND

planned and future flow
----->

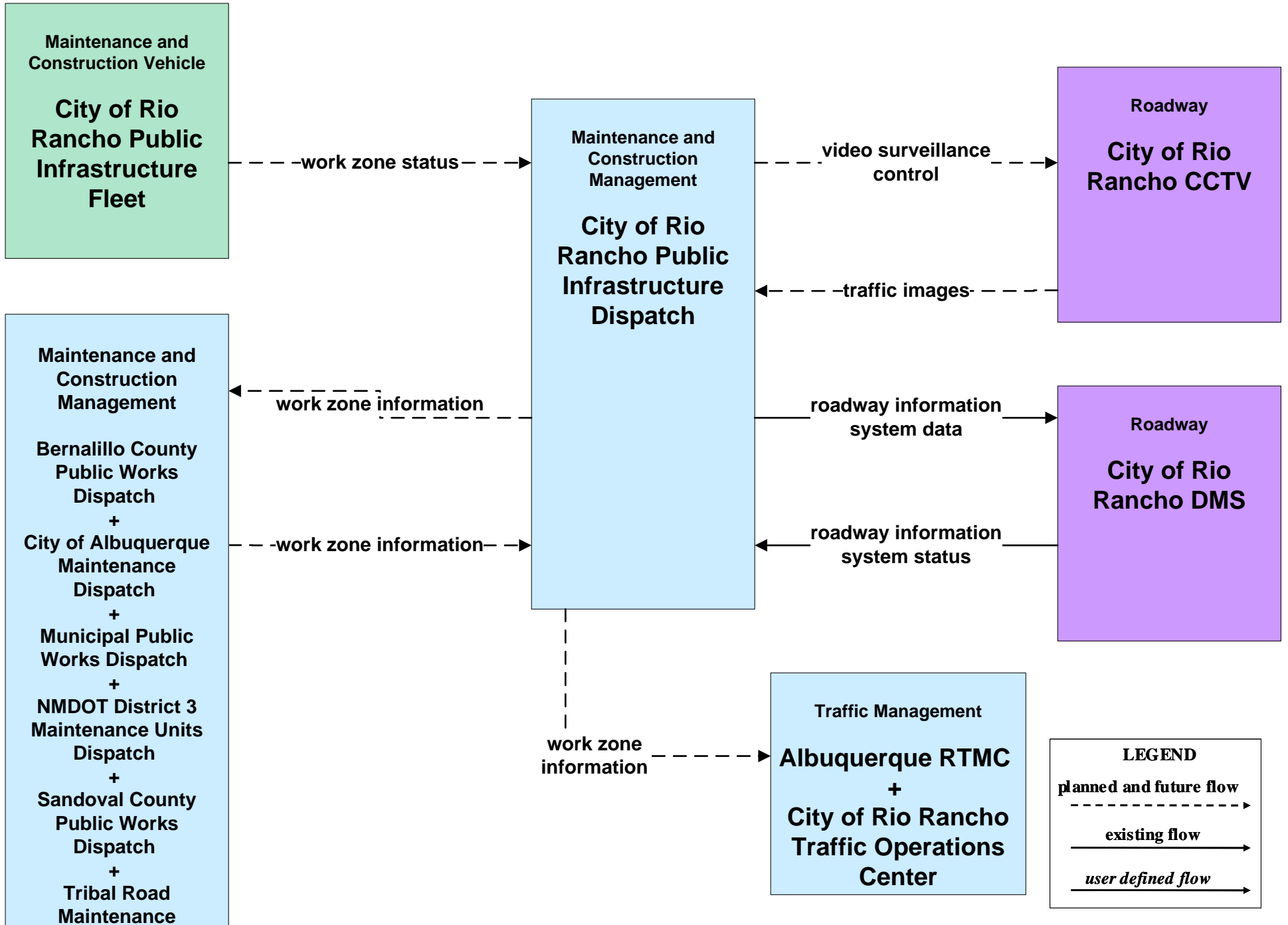
existing flow
—————>

user defined flow
—————>

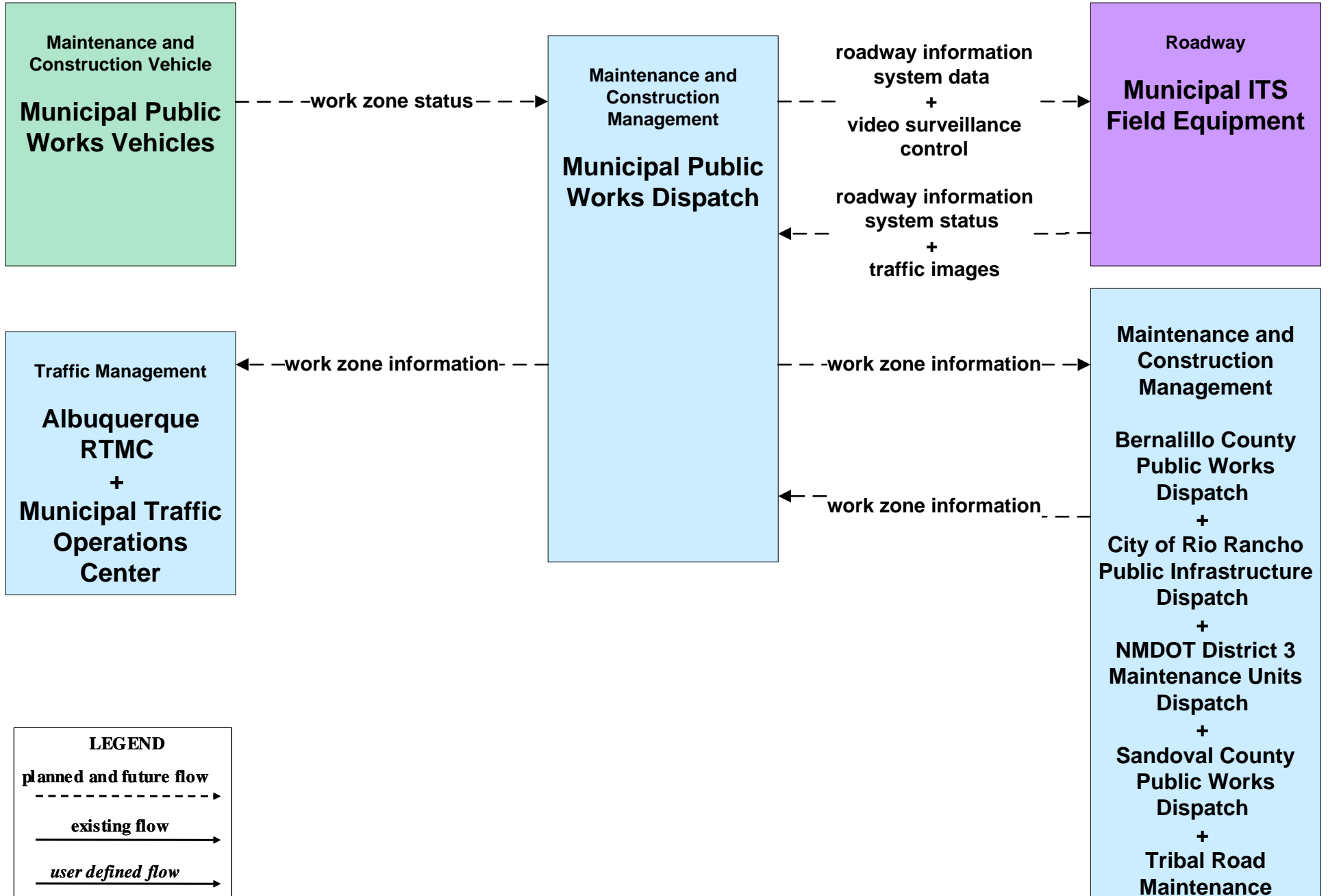
**MC08 - Work Zone Management
City of Albuquerque**



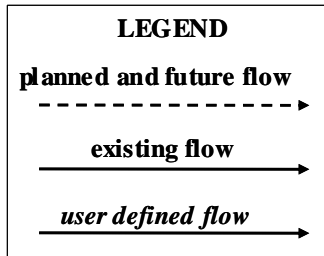
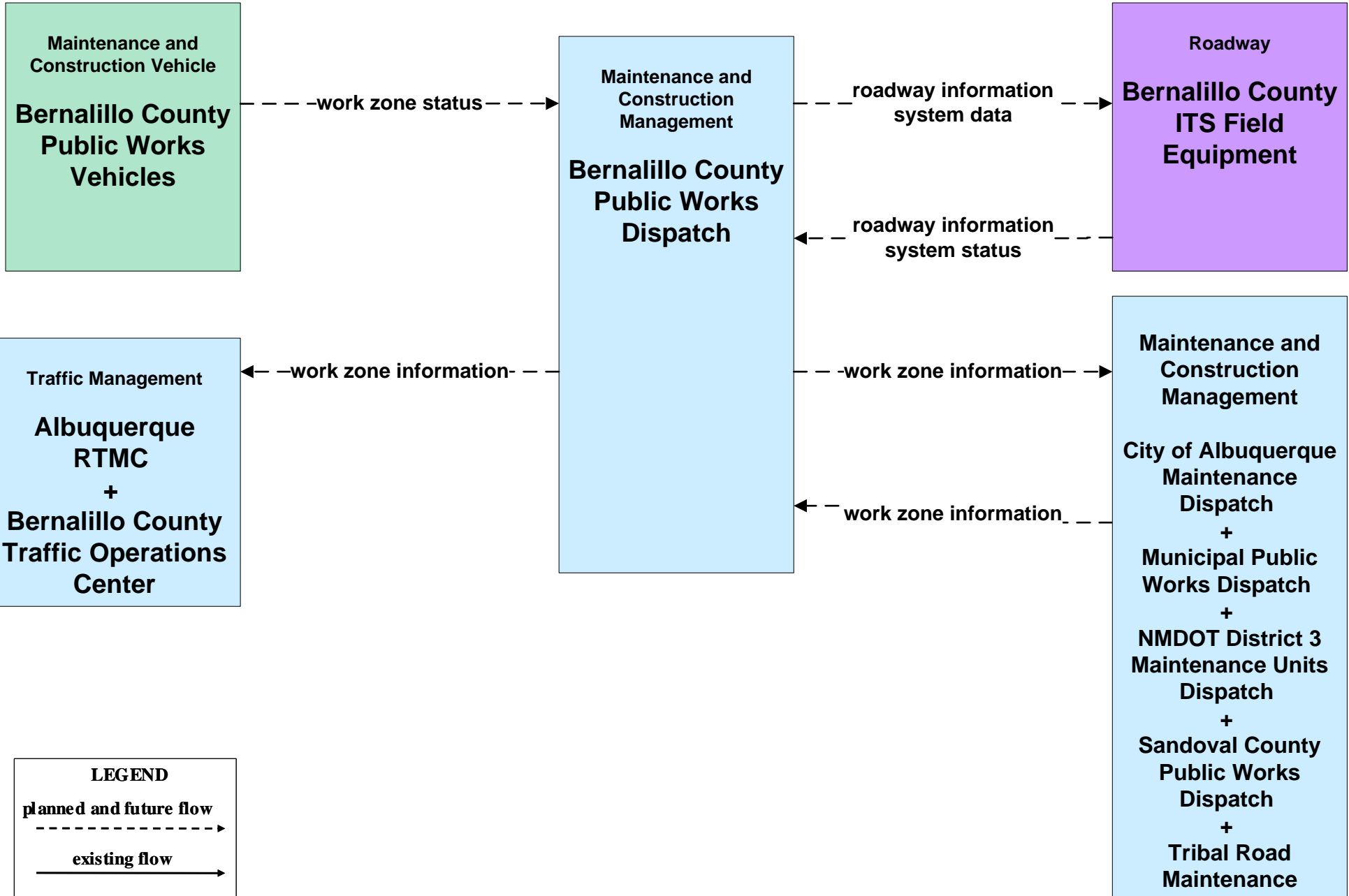
MC08 - Work Zone Management City of Rio Rancho



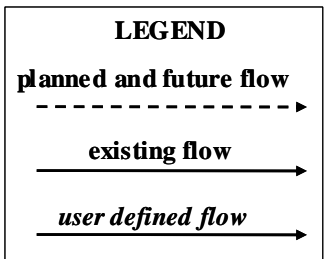
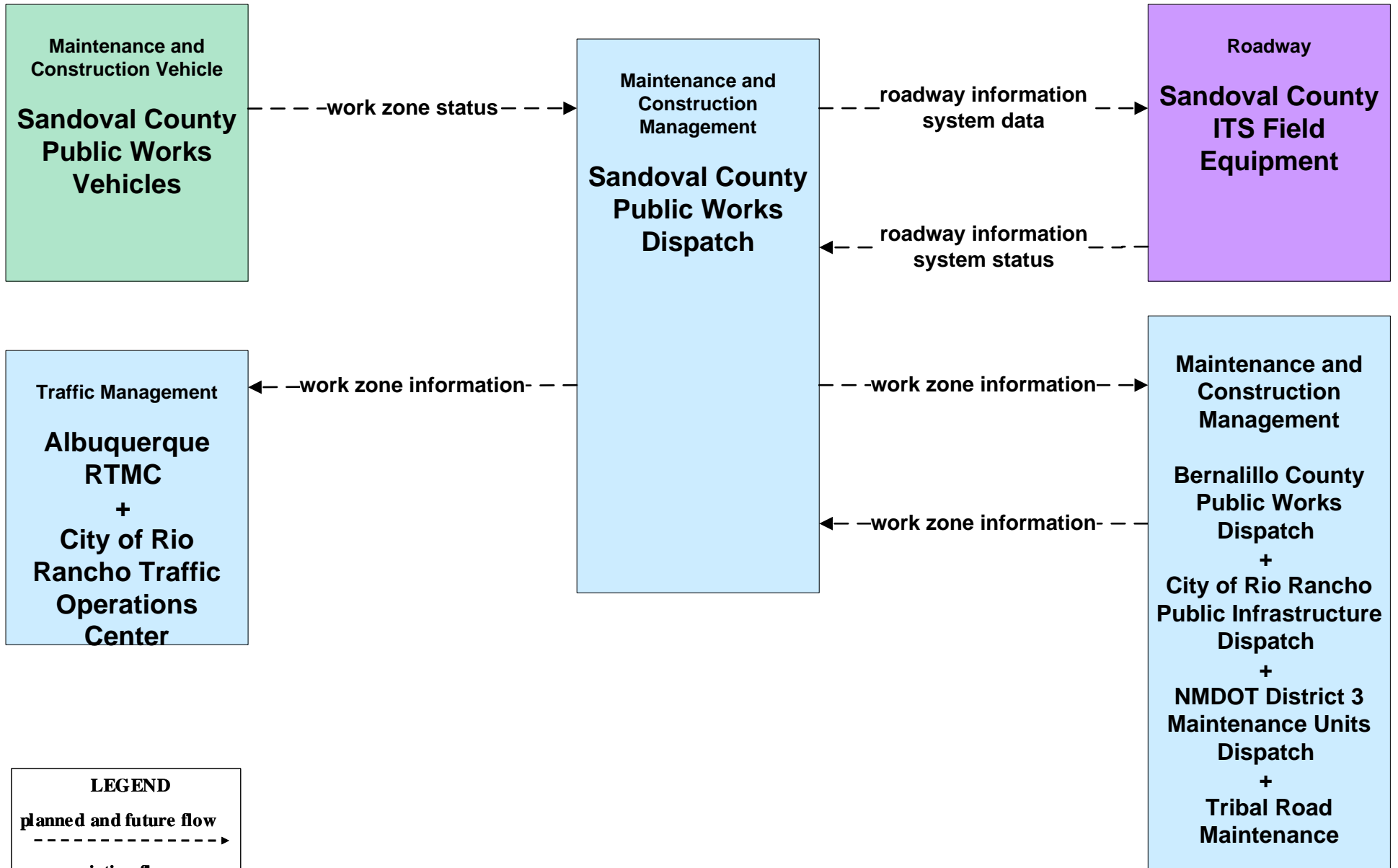
MC08 - Work Zone Management Municipal Public Works



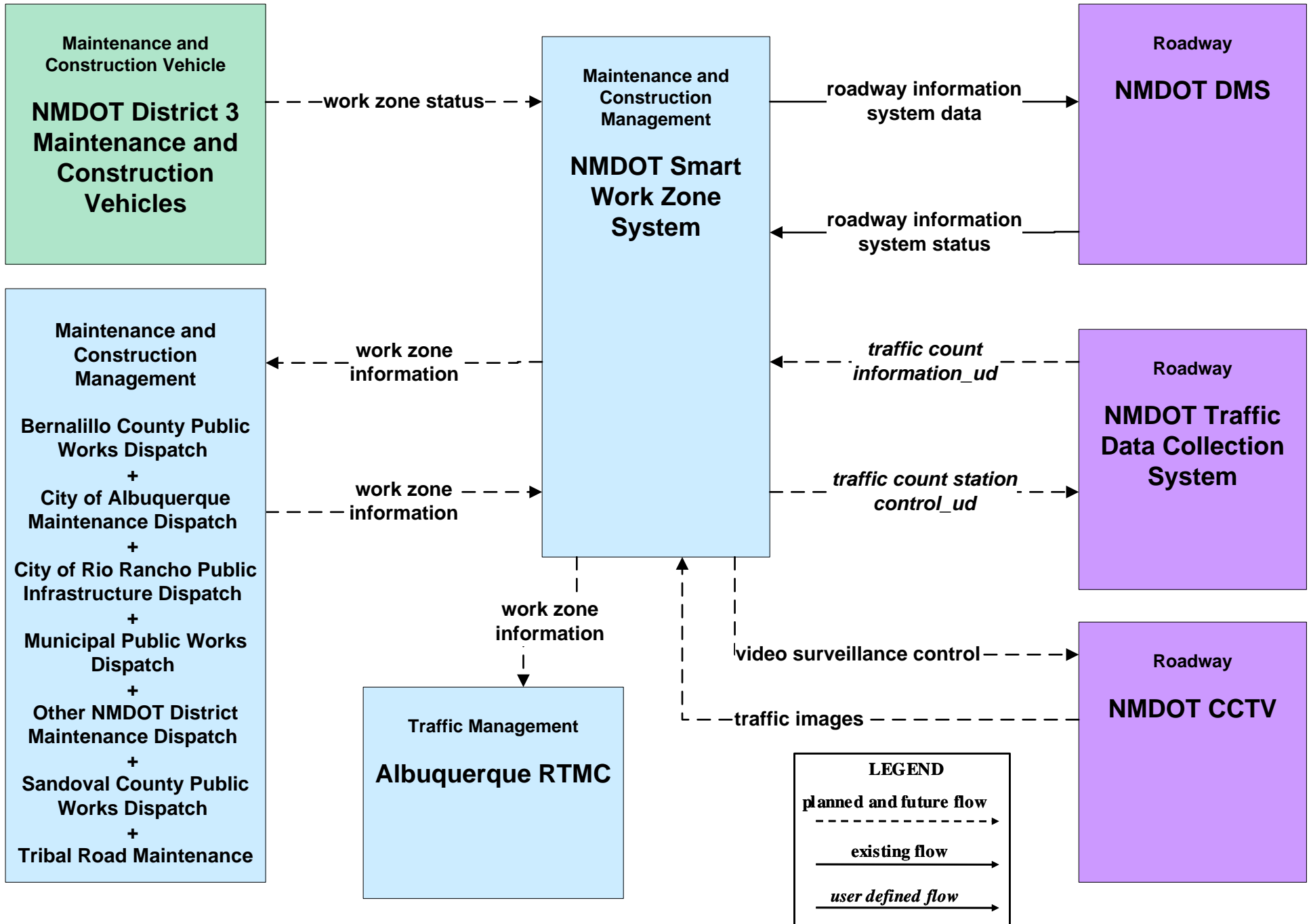
MC08 - Work Zone Management Bernalillo County



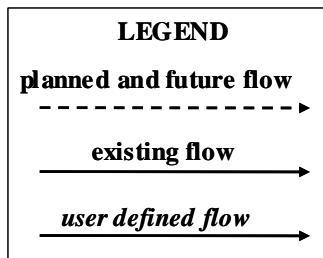
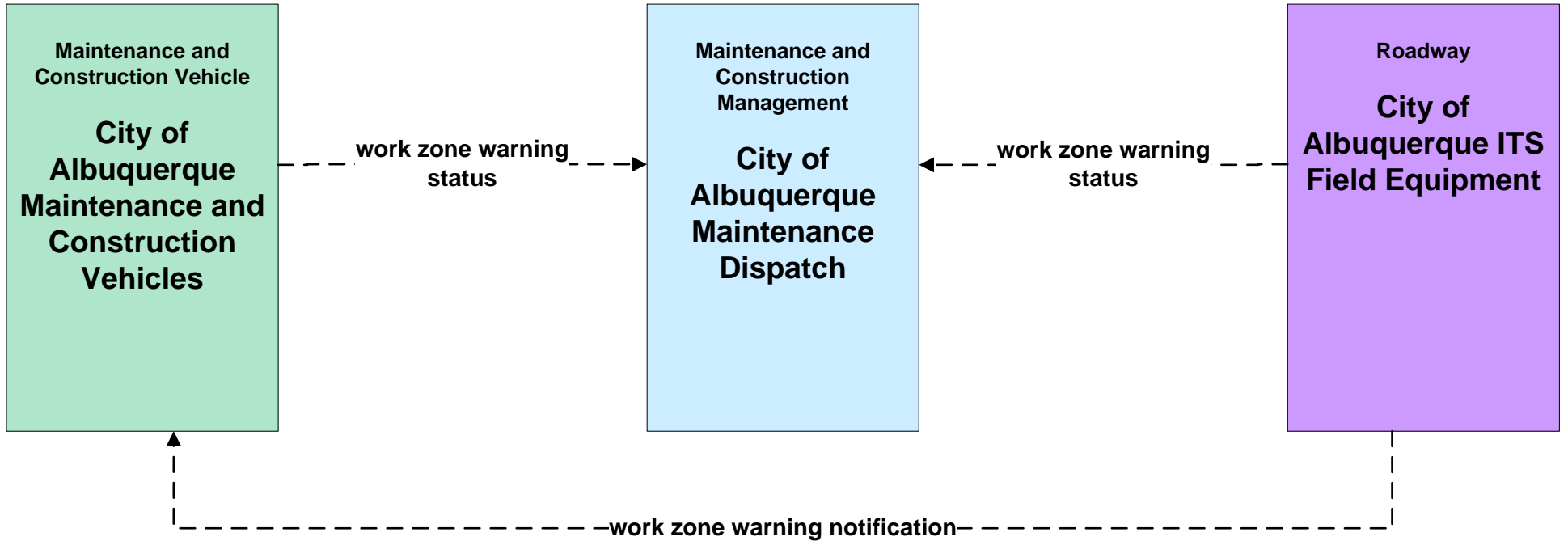
MC08 - Work Zone Management Sandoval County



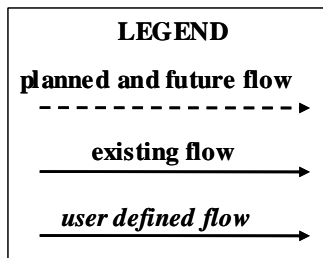
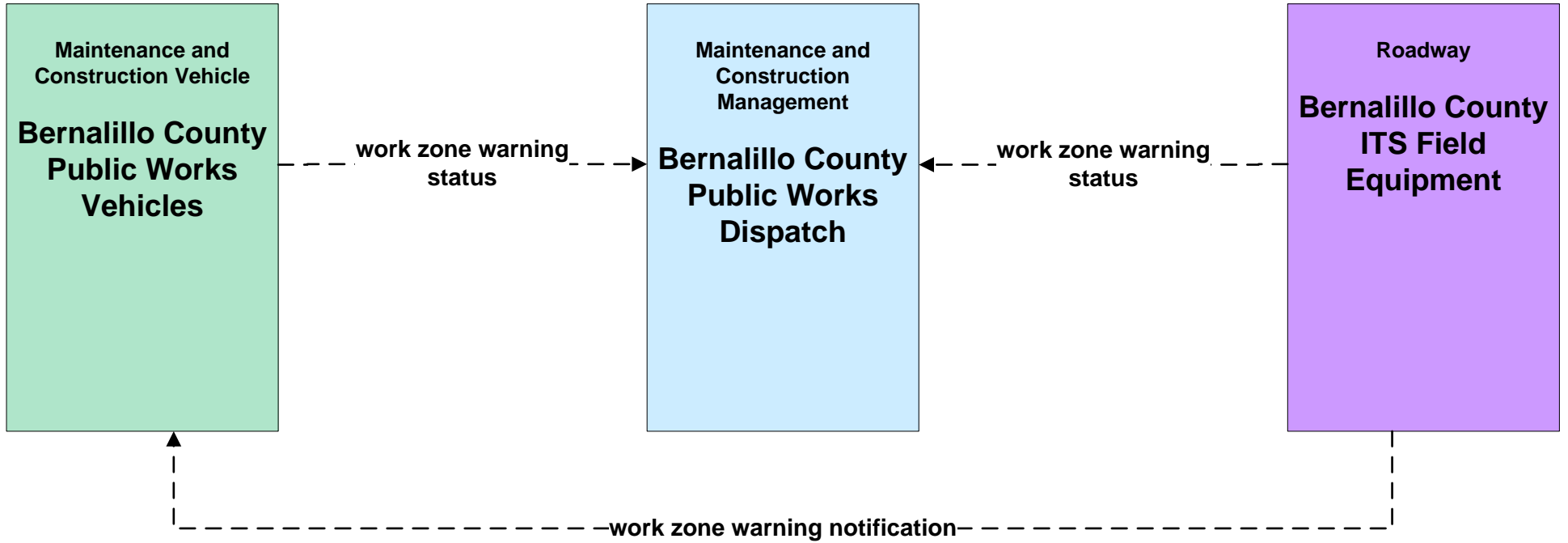
MC08 - Work Zone Management NMDOT



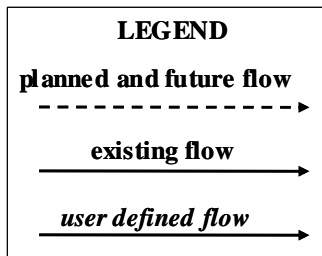
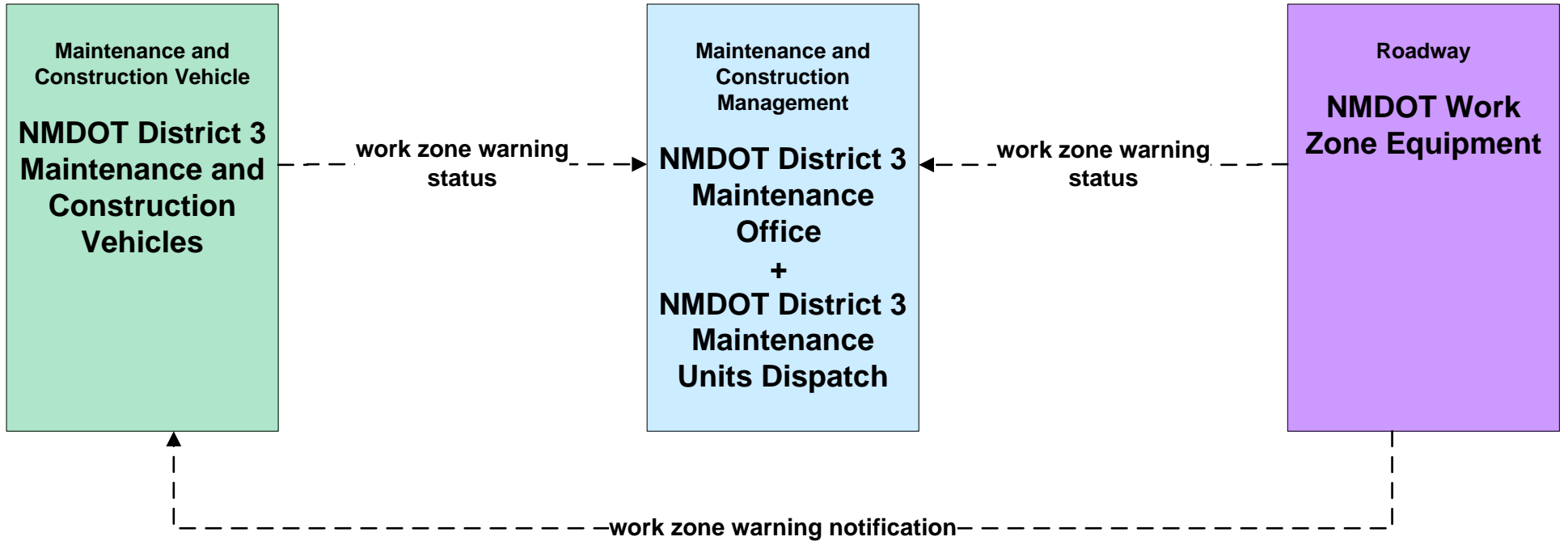
**MC09 - Work Zone Safety Monitoring
City of Albuquerque**



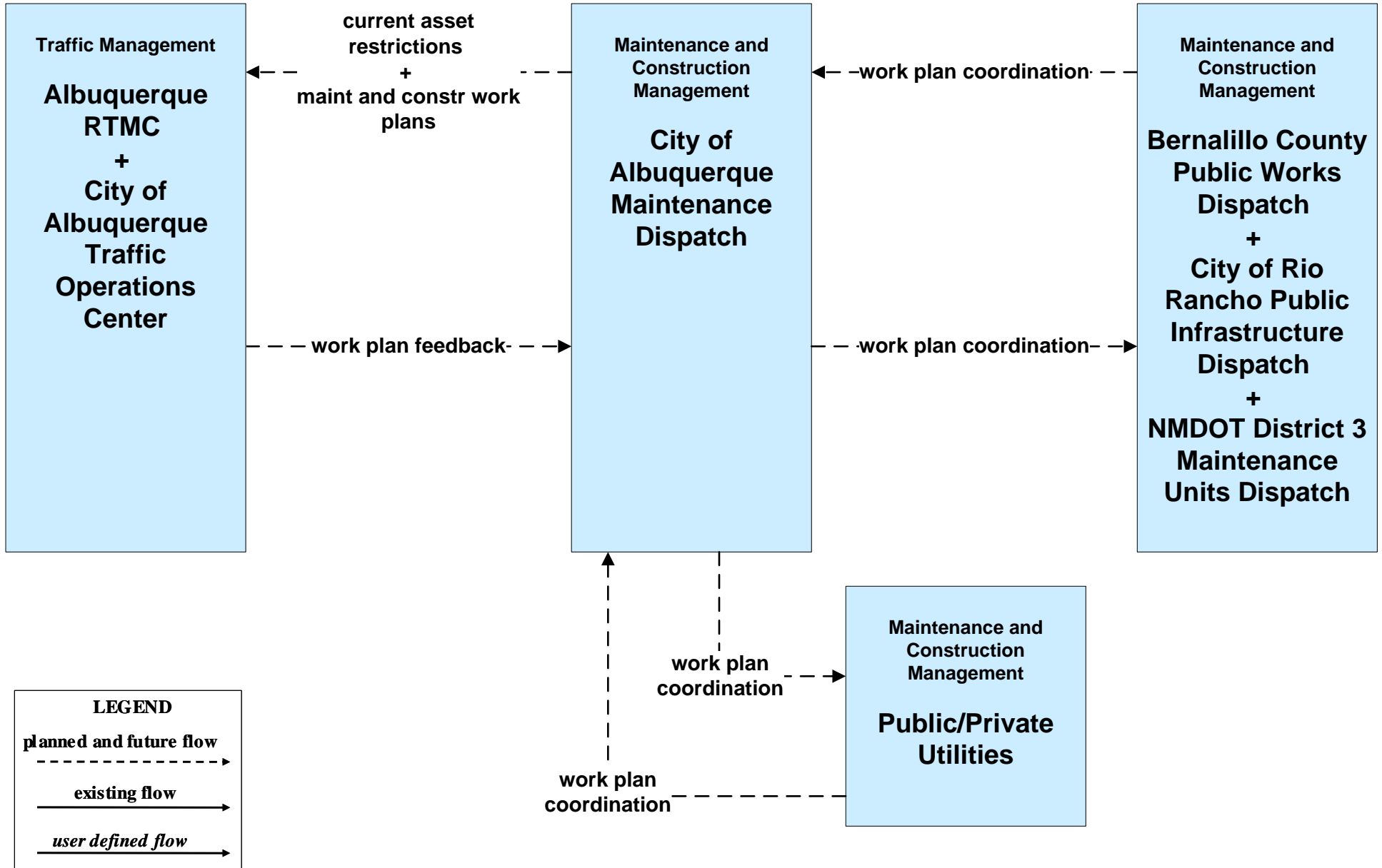
**MC09 - Work Zone Safety Monitoring
Bernalillo County**



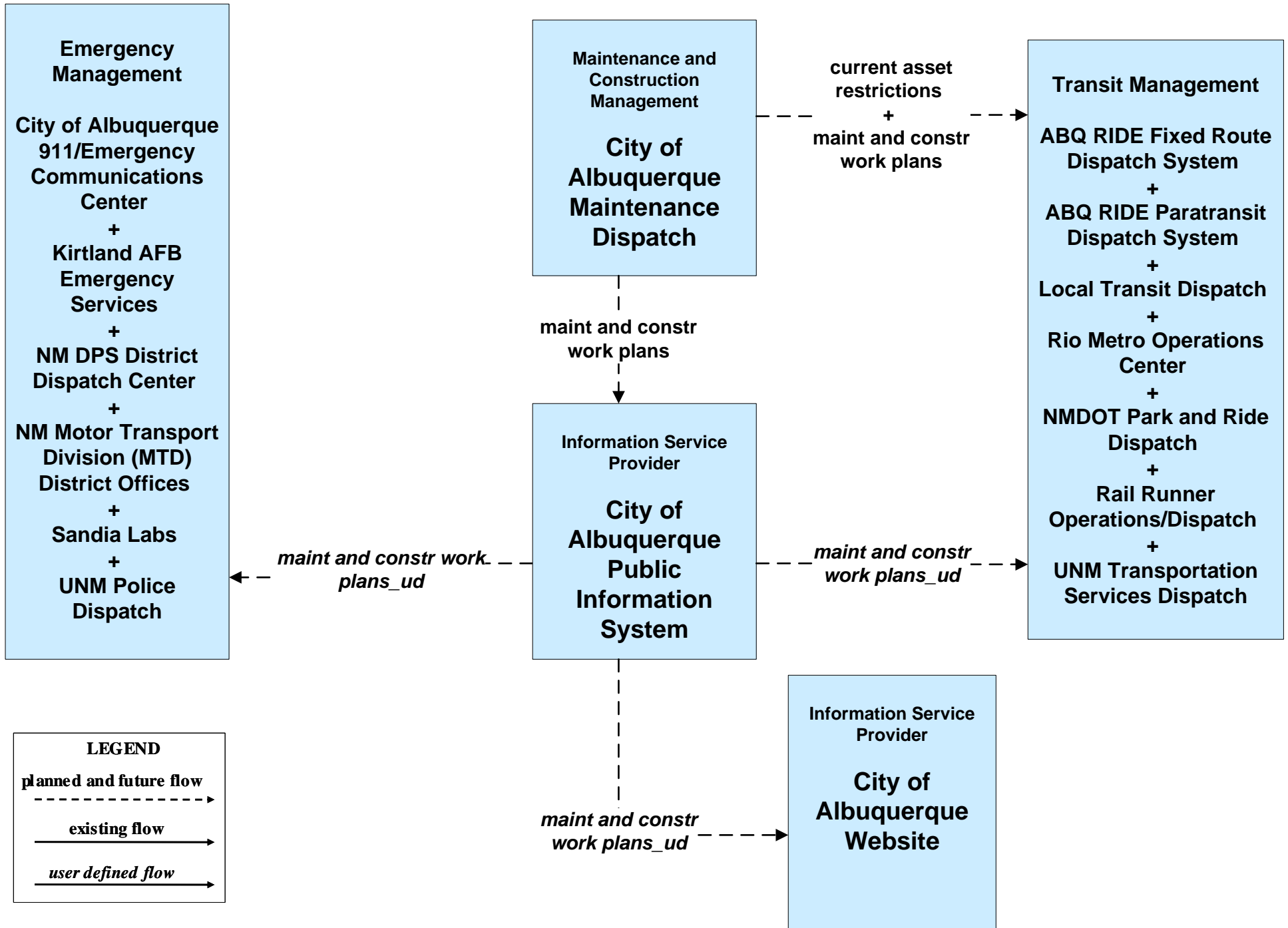
**MC09 - Work Zone Safety Monitoring
NMDOT**



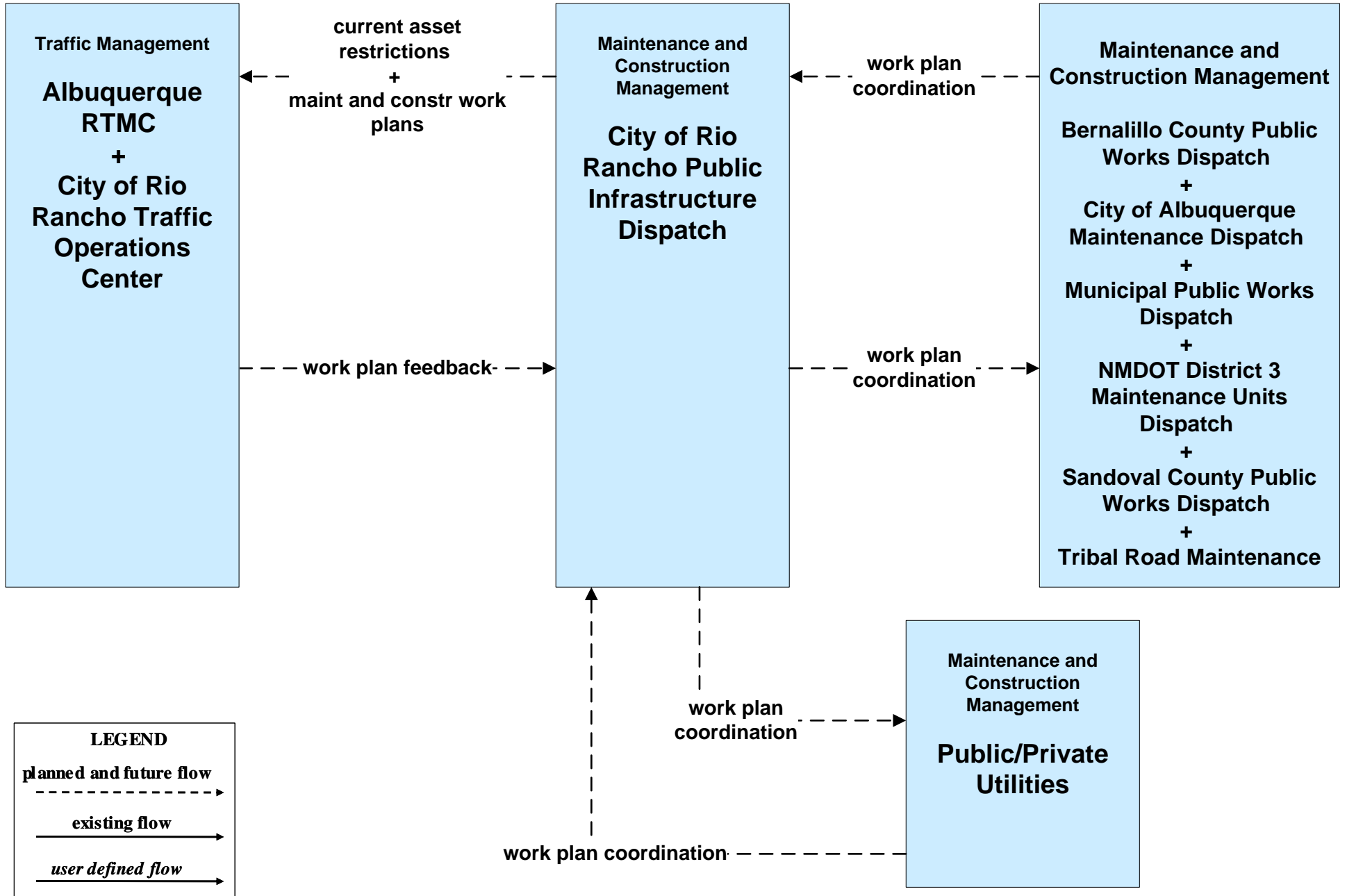
**MC10 - Maintenance and Construction Activity Coordination
City of Albuquerque (1 of 2)**



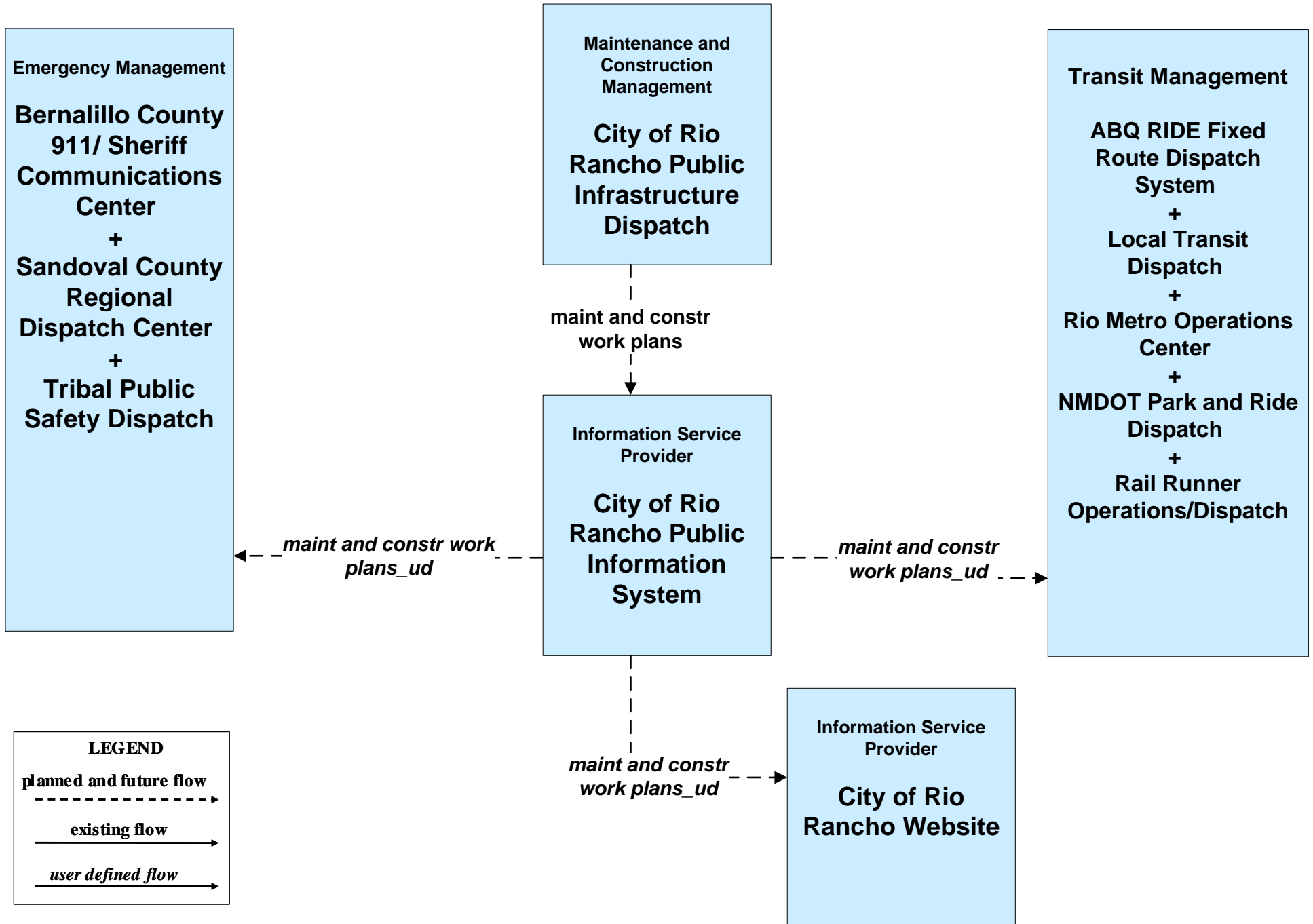
MC10 - Maintenance and Construction Activity Coordination City of Albuquerque (2 of 2)



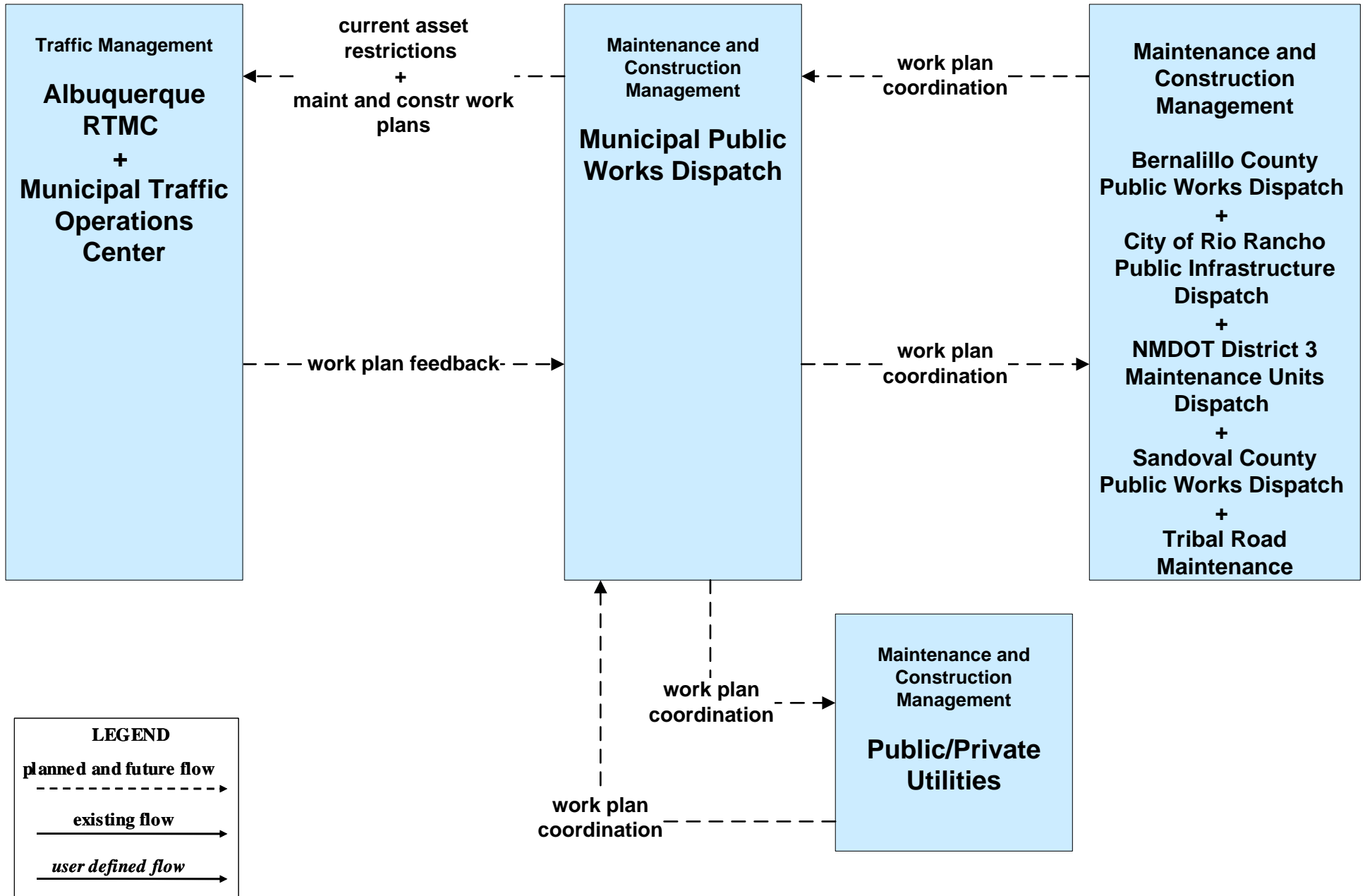
**MC10 - Maintenance and Construction Activity Coordination
City of Rio Rancho (1 of 2)**



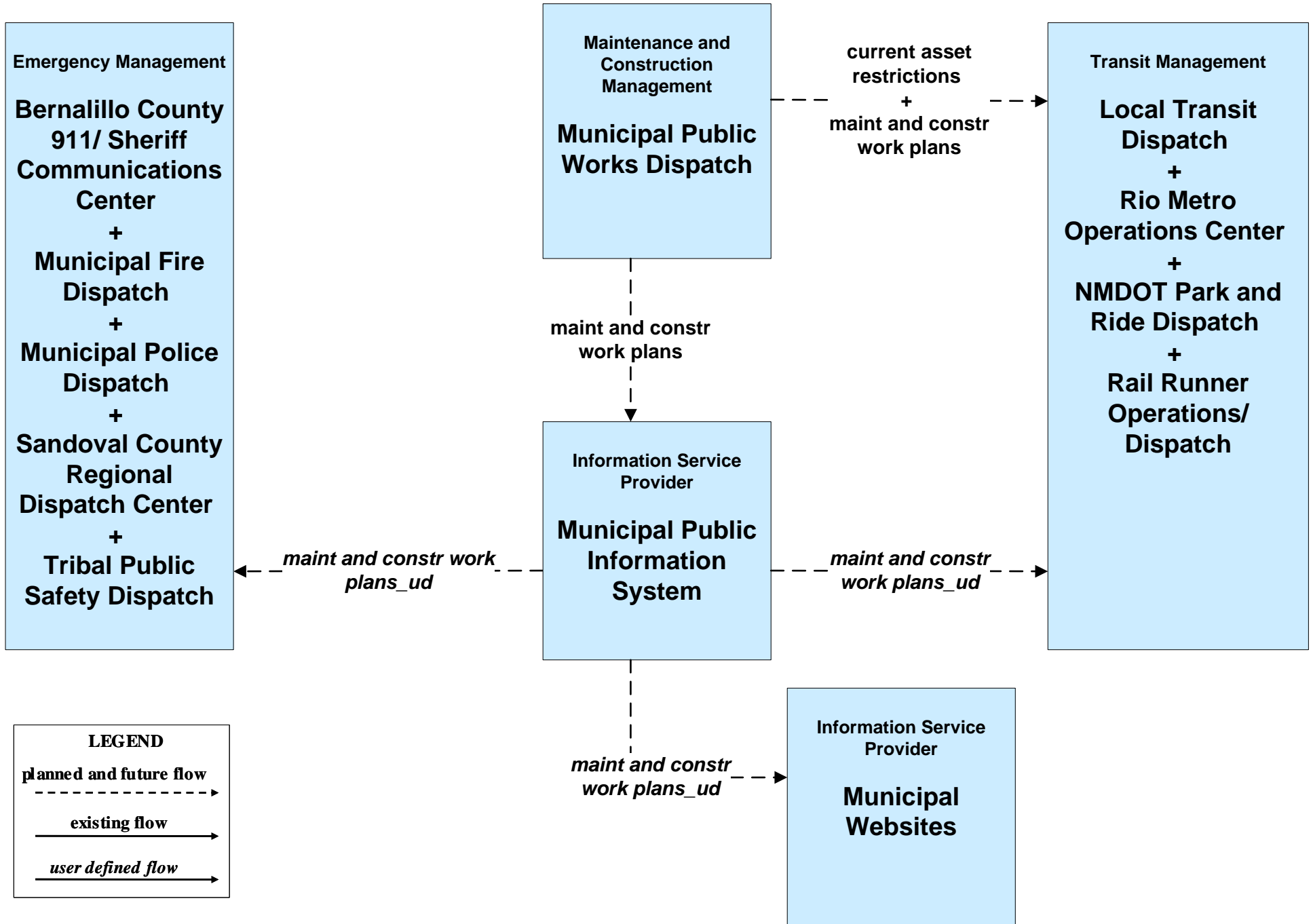
**MC10 - Maintenance and Construction Activity Coordination
City of Rio Rancho (2 of 2)**



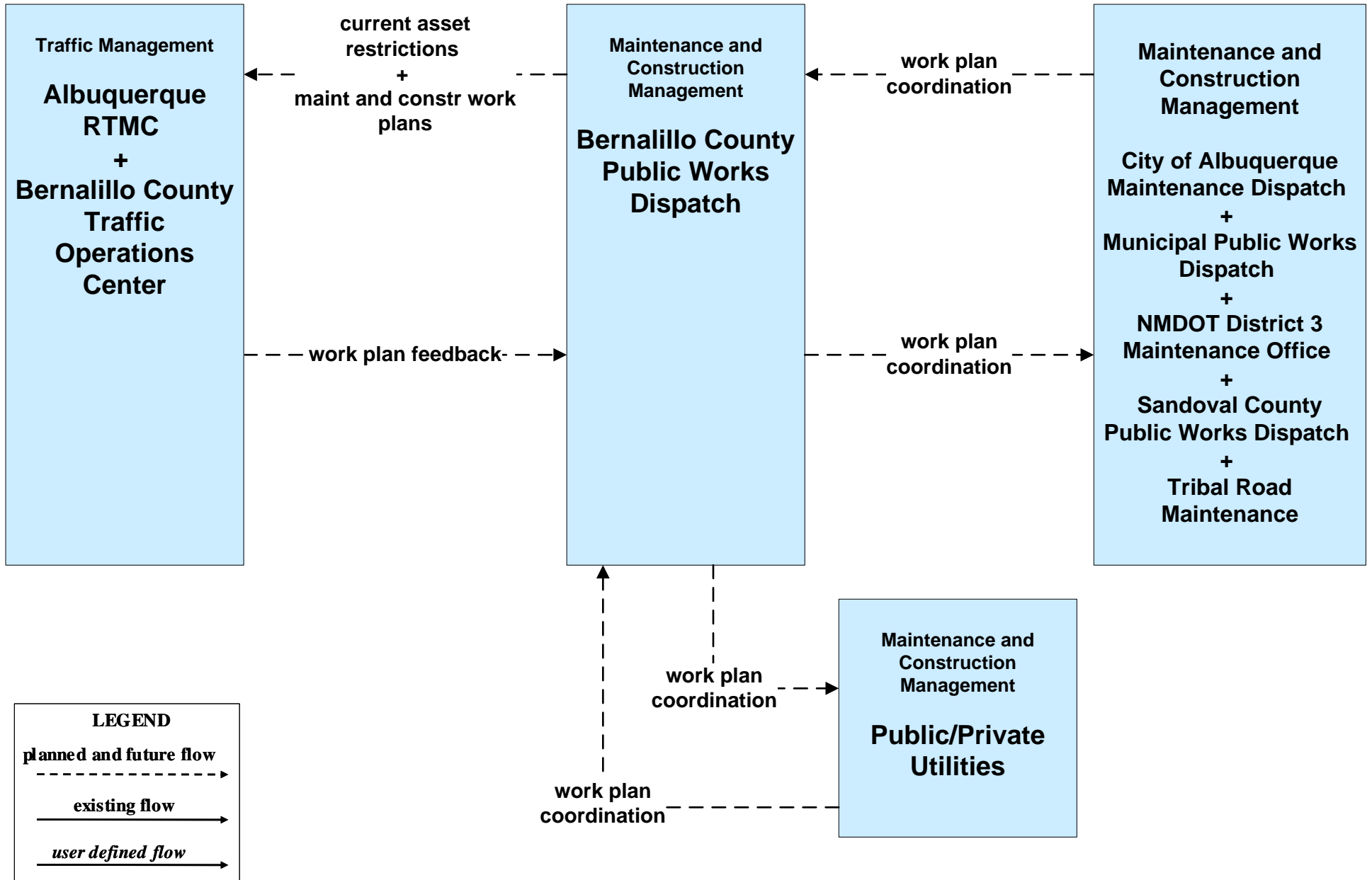
MC10 - Maintenance and Construction Activity Coordination Municipalities (1 of 2)



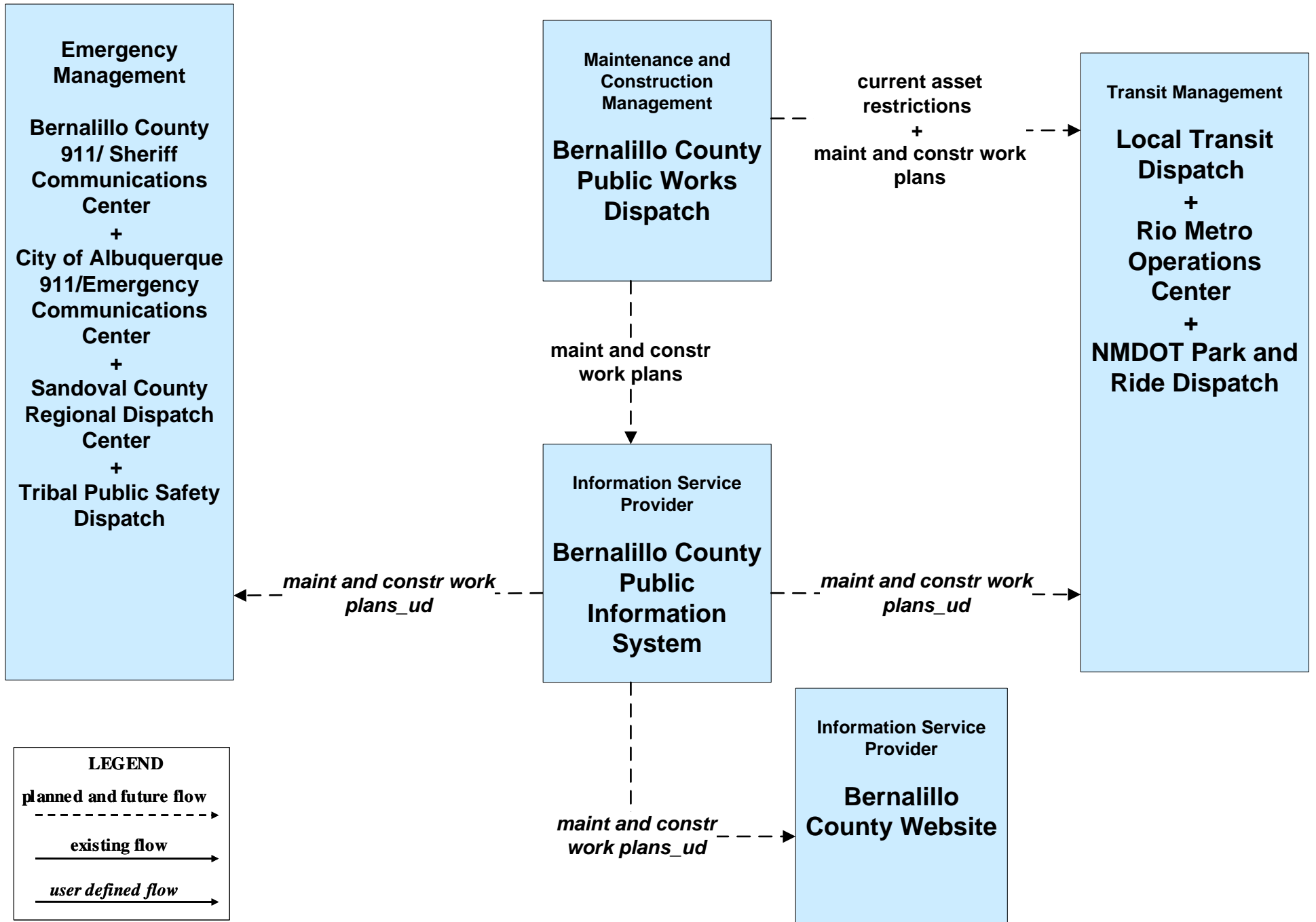
**MC10 - Maintenance and Construction Activity Coordination
Municipalities (2 of 2)**



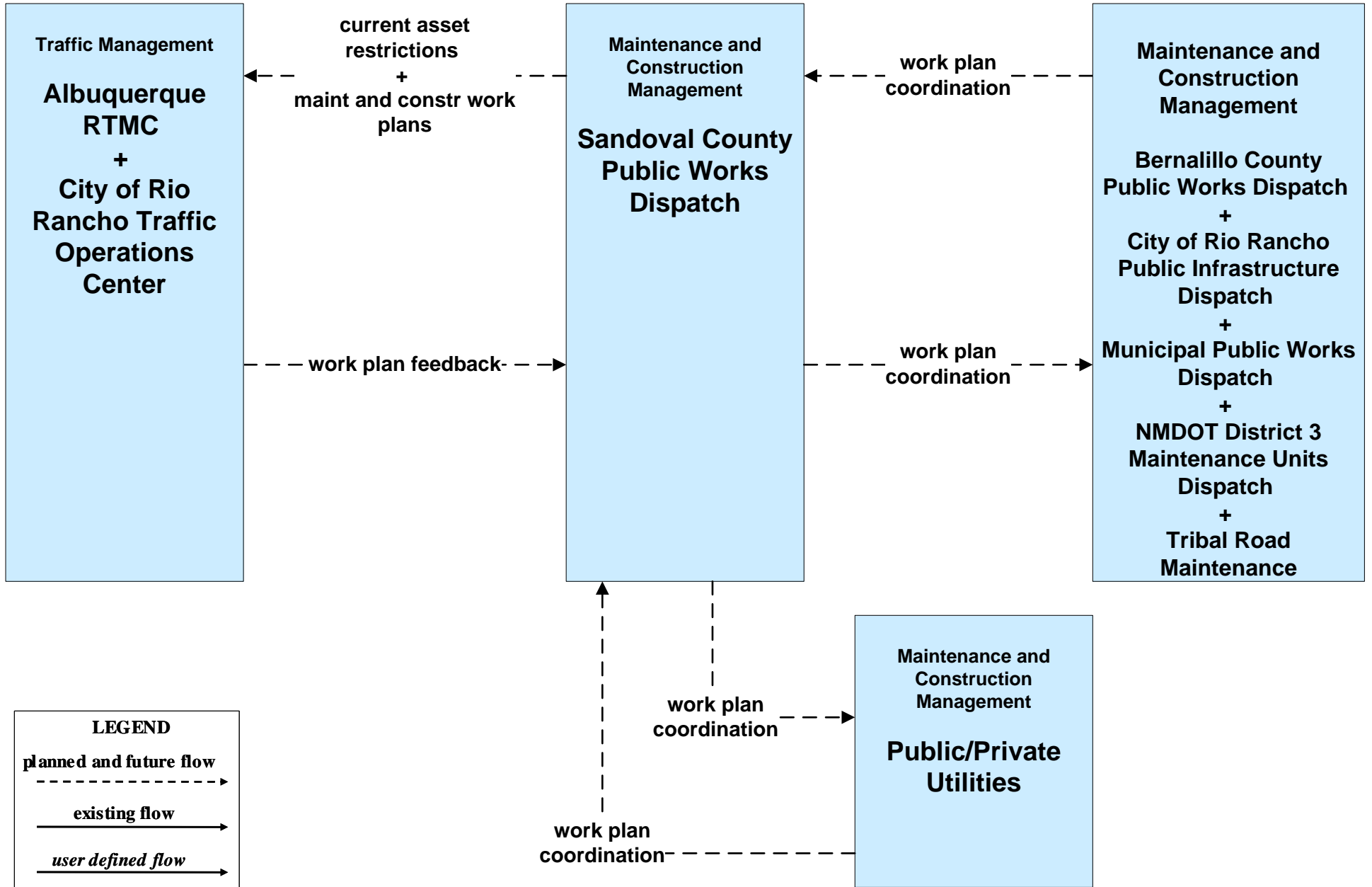
**MC10 - Maintenance and Construction Activity Coordination
Bernalillo County (1 of 2)**



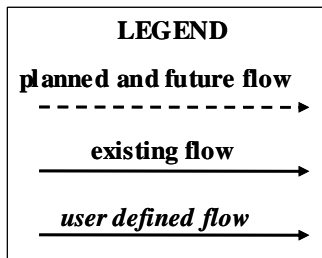
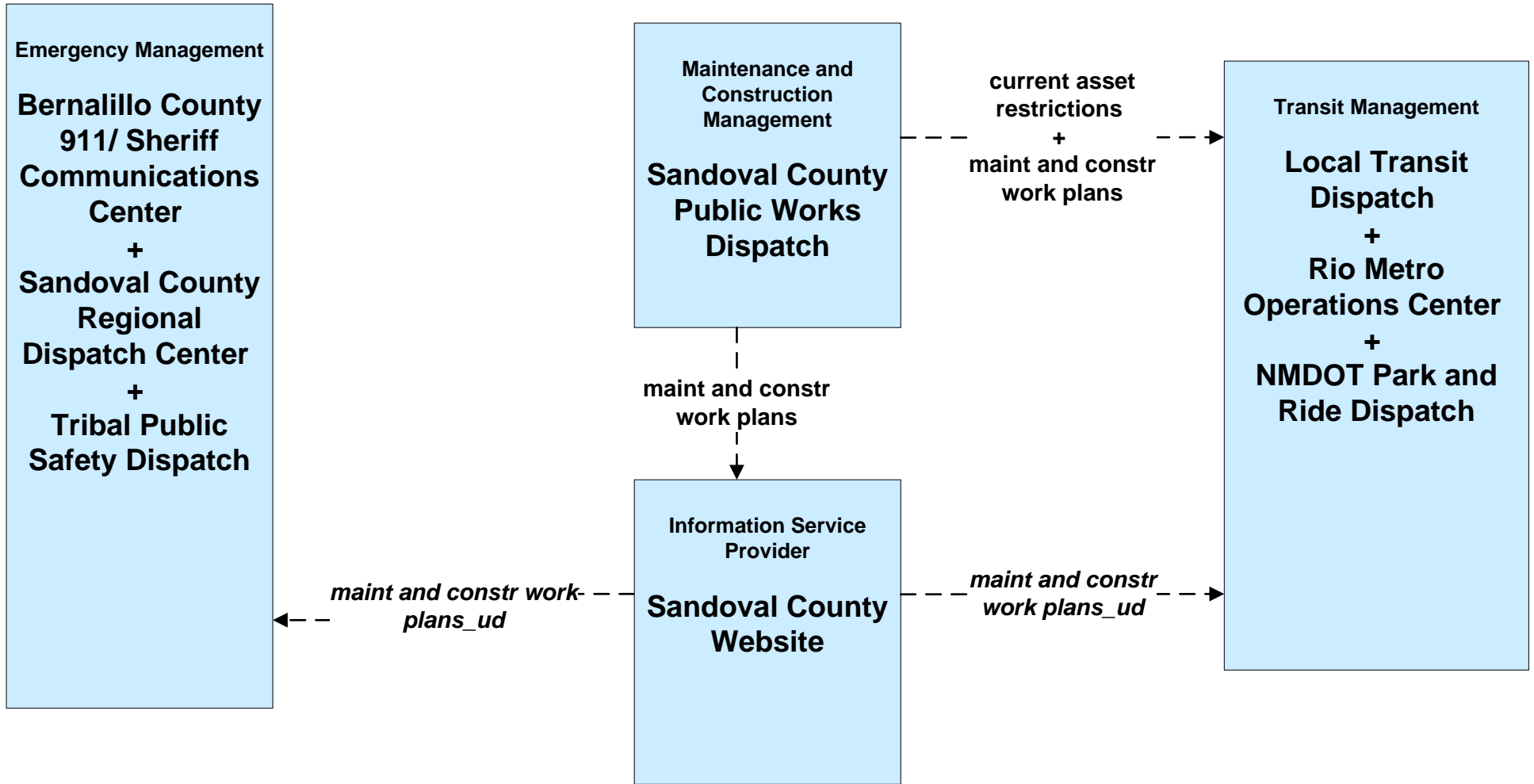
MC10 - Maintenance and Construction Activity Coordination Bernalillo County (2 of 2)



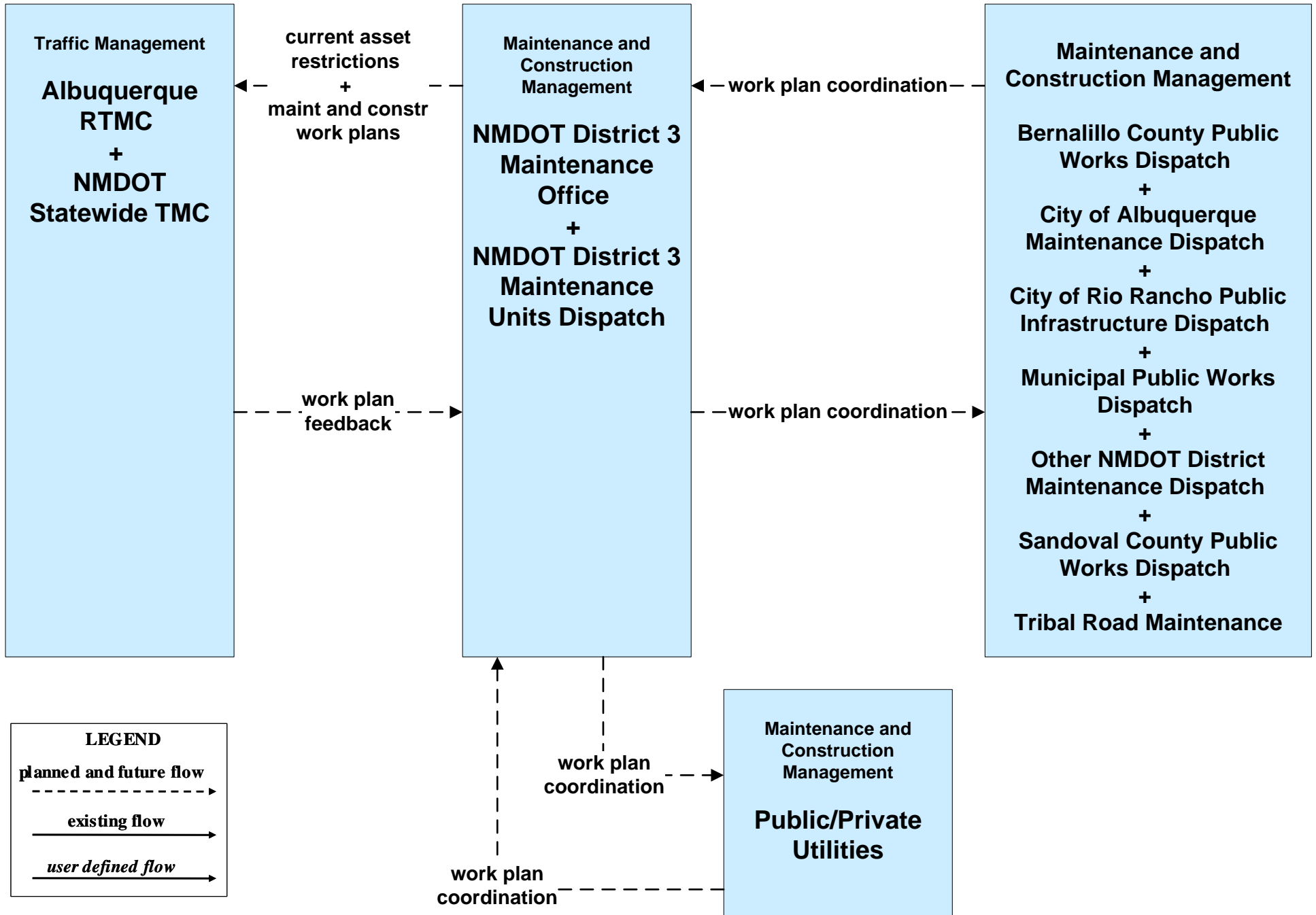
**MC10 - Maintenance and Construction Activity Coordination
Sandoval County (1 of 2)**



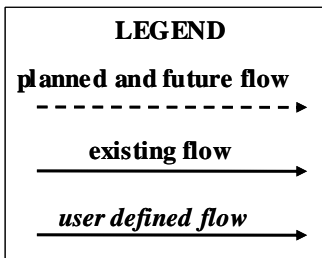
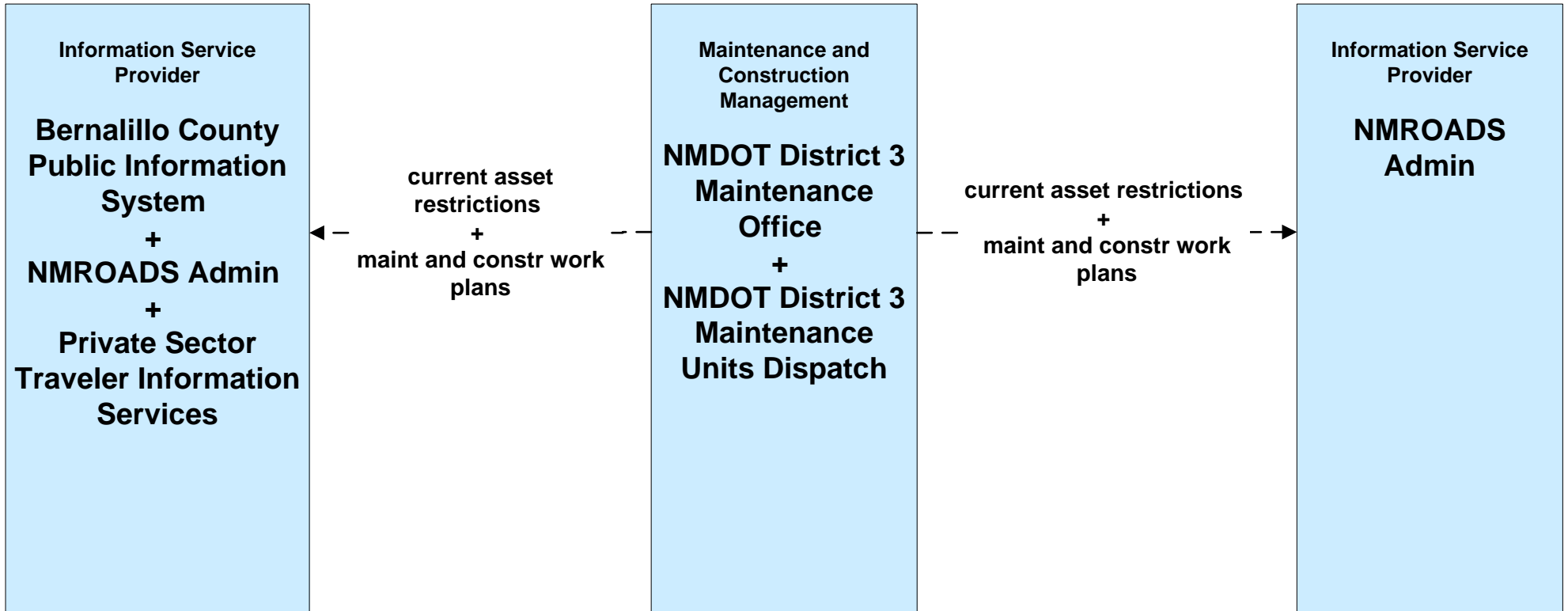
**MC10 - Maintenance and Construction Activity Coordination
Sandoval County (2 of 2)**



MC10 - Maintenance and Construction Activity Coordination
Activity Coordination - NMDOT (1 of 3)



MC10 - Maintenance and Construction Activity Coordination
Activity Coordination - NMDOT (2 of 3)



MC10 - Maintenance and Construction Activity Coordination
Activity Coordination - NMDOT (3 of 3)

