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## TRANSPORTATION MASTER PLAN

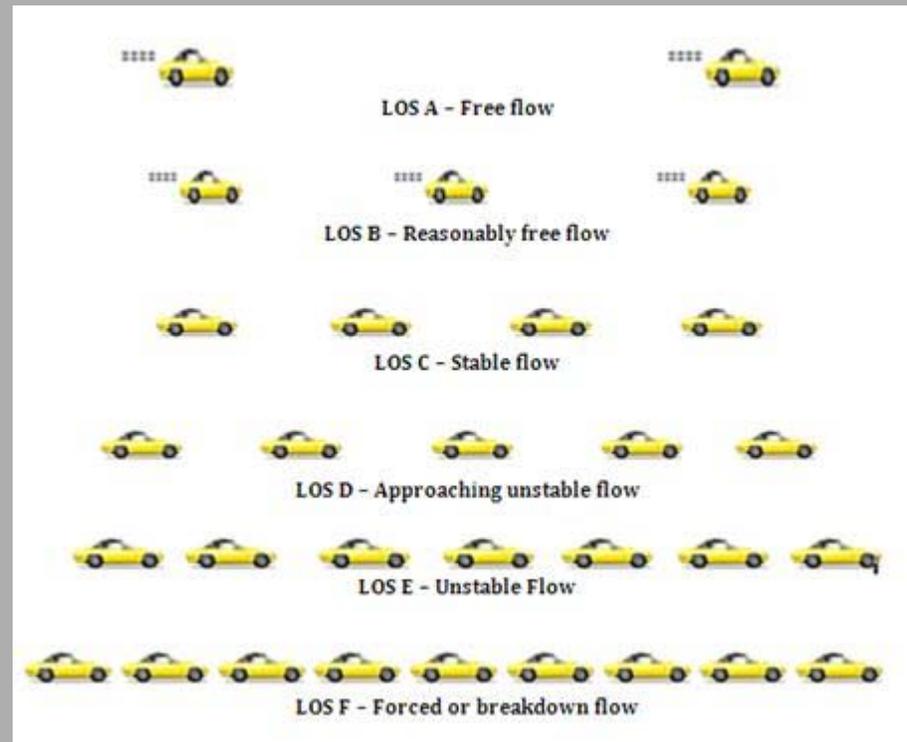
# Outline

- **Traffic Data Collection**
- **Existing Conditions**
  - Roadway Network
  - Level of Service
- **Future Conditions (2040)**
  - Proposed Roadway Network
  - Projected Level of Service
- **Capital Facilities Plan**
  - Project Map (2040)
  - Improvement Costs (2040)
  - Improvement Costs (10 Year)
- **Other Elements Included in the TMP**
- **Next Steps**

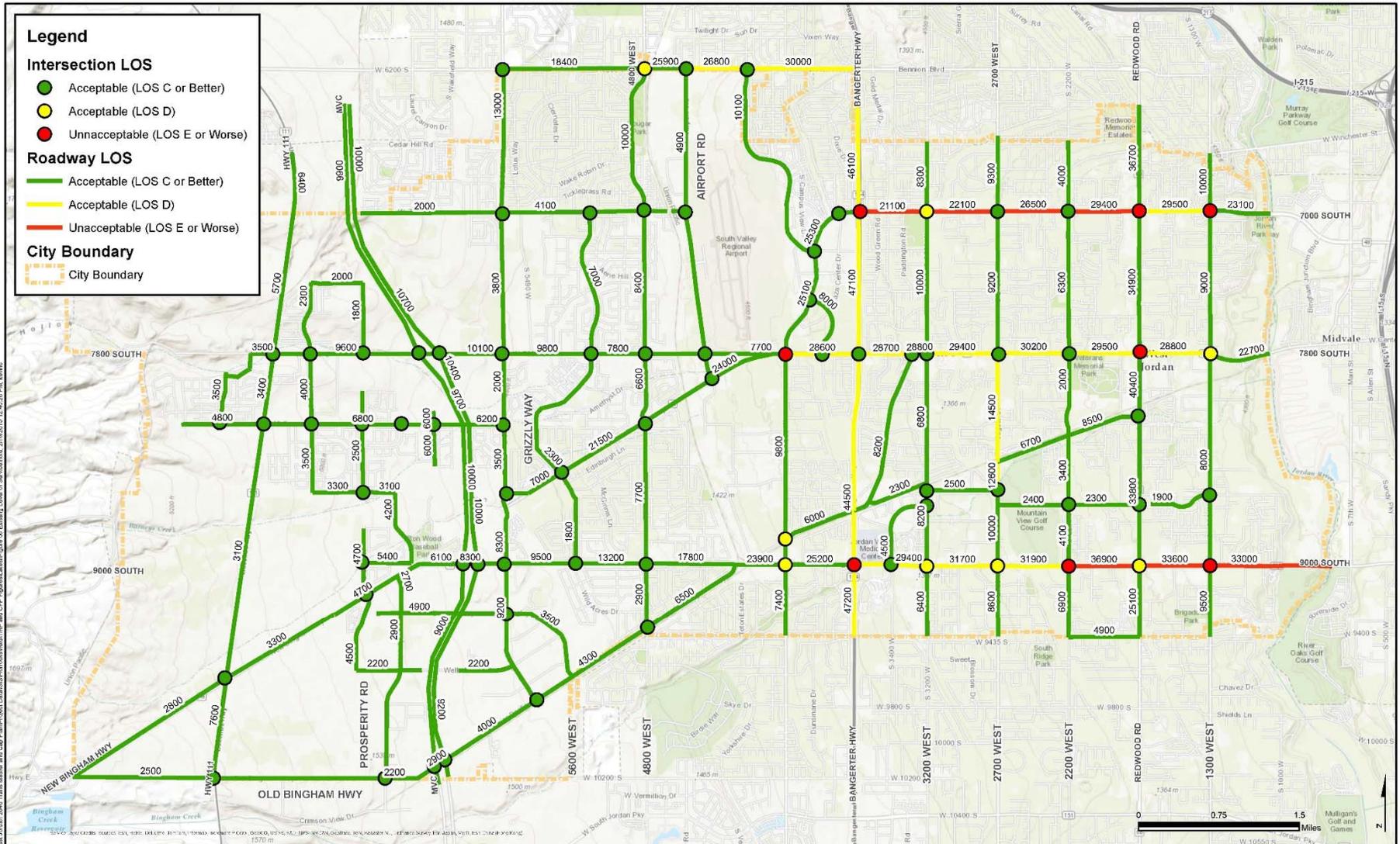




# Level of Service



# Existing Level of Service



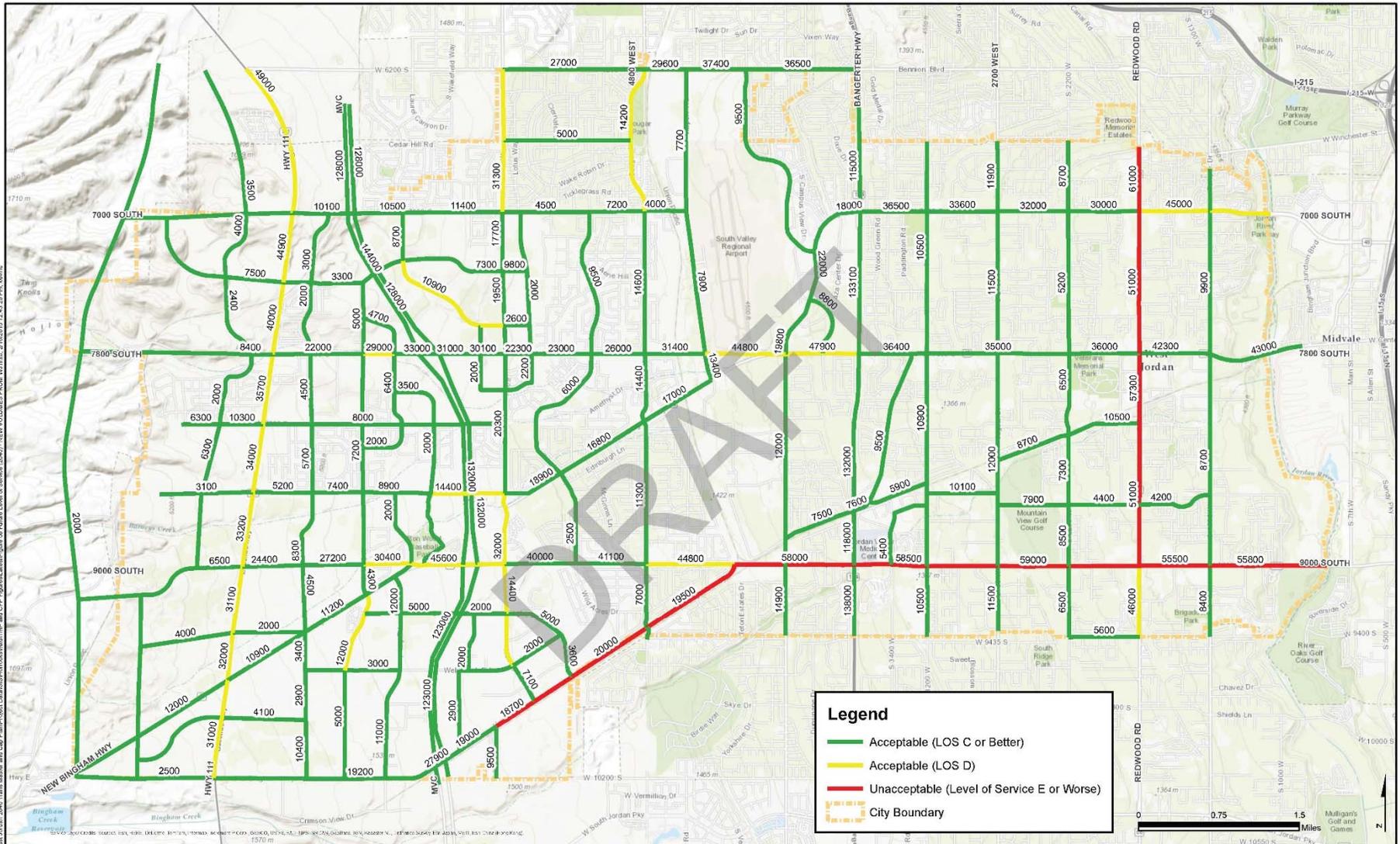
012010103\_02-1017 West Jordan 2014 Times Master and Cap Plan Project Data\GIS\mxd\Map\ETMP and CTP Figures\Level of Service\Existing Level of Service.mxd 2/16/2015 12:40:28 PM Jordan







# Future Level of Service (2040 Build)



**Legend**

- Acceptable (LOS C or Better)
- Acceptable (LOS D)
- Unacceptable (Level of Service E or Worse)
- City Boundary



01202105.02-1007 West Jordan 2040 Times Master and Cap Plan Project Data\GIS\horrocks\Map\TMAP and CFP Figures\Level of Service (2040) - NEW VOLUMES FROM WJ.mxd, 2/16/2015 12:43:28 PM, sheet

# 2040 Capital Facilities Plan – Improvement Costs



Jurisdiction	Total Roadway Costs	Total Intersection Costs	Total
<b>UDOT Costs</b>	<b>\$32,180,000</b>	<b>\$190,930,000</b>	<b>\$223,110,000</b>
<b>West Jordan City Costs</b>	<b>\$65,090,000</b>	<b>\$5,770,000</b>	<b>\$138,410,000</b>
<b>Total</b>	<b>\$97,270,000</b>	<b>\$196,700,000</b>	<b>\$361,520,000</b>



# 10 Year – Total Improvement Costs

Jurisdiction	Total Roadway Costs	Total Intersection Costs	Total
<b>UDOT Costs</b>	<b>\$31,910,000</b>	<b>\$53,710,000</b>	<b>\$85,620,000</b>
<b>West Jordan City Costs</b>	<b>\$11,870,000</b>	<b>\$2,390,000</b>	<b>\$14,260,000</b>
<b>Total</b>	<b>\$43,780,000</b>	<b>\$56,100,000</b>	<b>\$99,880,000</b>

## Other Elements Included in the TMP

- Traffic Impact Studies
- Intelligent Transportation Systems
- Traffic Signal Coordination
- Access Management
- UDOT Coordination
- Travel Demand Management
- Safety
- Traffic Calming Measures
- Corridor Preservation and Techniques



# Next Steps

- City Council Comments (February)
- Public Open Houses (March)
- Comment Resolution (March)
- Planning Commission Review (April)
- City Council Adoption (May)





# Contact Information

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