

Purchase of 136 New Heavy Rail Vehicles

MIAMI-DADE TRANSIT

Project Status

May 2015



Project Status – No Major Issues

- Schedule – No Changes to Car Delivery Dates
- Budget – No Impact to Overall Budget

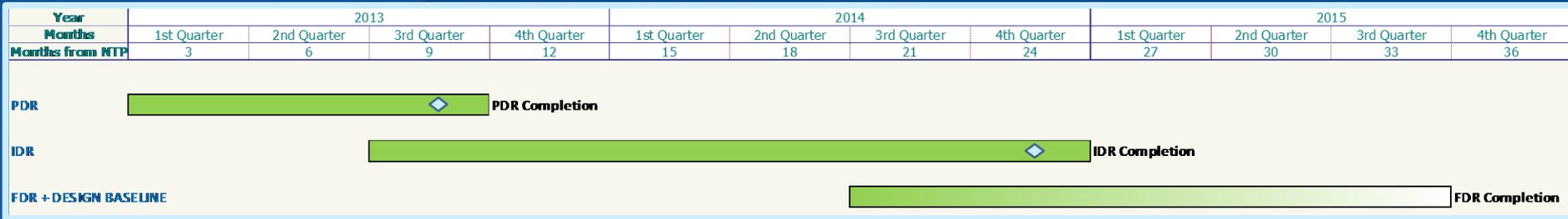
Schedule – No Changes to Car Del’y

- Final Design Reviews Jul 2014 – Oct 2015
- First Pilot Married Pair 4th Quarter 2015
- First Series Married Pair 3rd Quarter 2016
- Last Series Married Pair 3rd Quarter 2018
- End of Warranty 2023

Schedule

- Review of Project Critical Elements
 - Design Status
 - Main Subsystem First Article Inspections
 - Pilot Vehicle Manufacturing and Testing
 - Series Vehicle Production Schedule
 - Qualification Testing and Vehicle Acceptance

Design Status

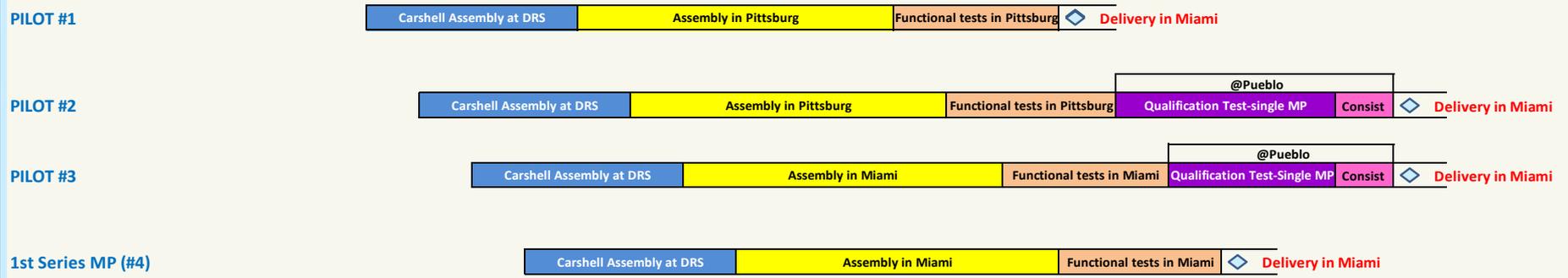


Main Subsystem First Article Inspections

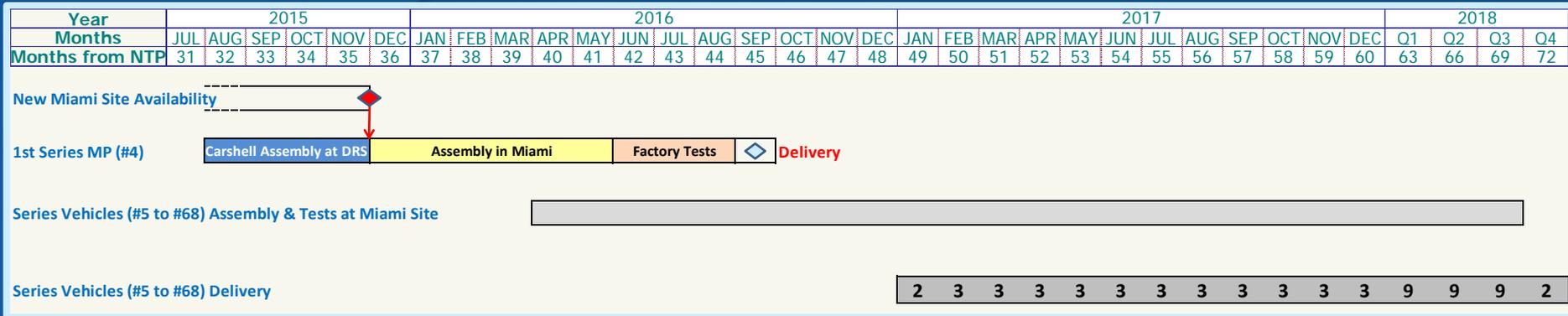
Year	2014	2015											
Months	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Months from NTP	24	25	26	27	28	29	30	31	32	33	34	35	36
Main Subsystems:													
HVAC	◆												
GEARBOX					◆								
LIGHTING					◆								
TRACTION MOTORS					◆								
BEARINGS													
DOORS													
WHEELS & AXLES													
BRAKE													
CARSHELL													
COUPLER													
ATC													
COMMUNICATIONS													

Pilot Vehicles Manufacturing & Testing

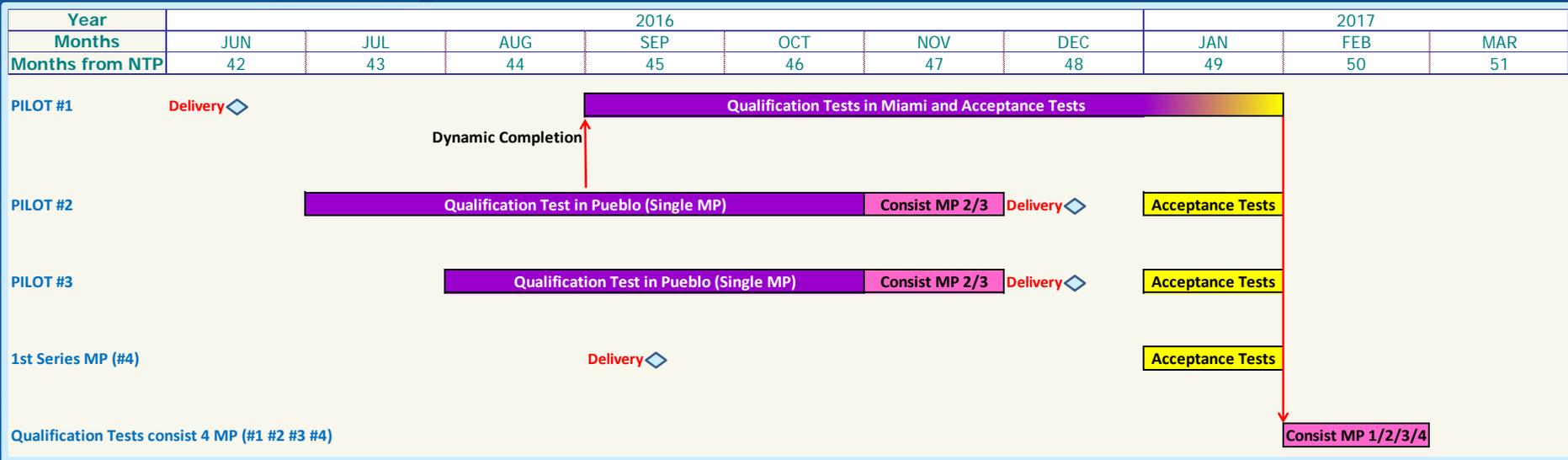
Year	2015												2016											
Months	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Months from NTP	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48



Series Vehicles Production Schedule



Qualification Testing & Vehicle Acceptance



Budget

- Base Contract/Contingency
 - - \$299M/\$15M
- Invoiced through April 2015
 - - \$36.0M (12.0%)
- Contingency Spent
 - - \$2.4M (16.0%)

Budget

- Detailed Budget Review
 - Preliminary Design and Engineering
 - Vehicle Procurement Contract
 - MDT Project Administration/Force Account
 - Project Contingency

Questions ?

