



Attachment A
Map of Van Dorn - Beauregard Transit Improvements
 Red = Transit Signal Priority (TSP)
 Blue = Super Stop
 Green = Queue Jump Lane

City of Alexandria Van Dorn / Beauregard TIGER Grant Project

| Overall Tasks | Agency Lead | Budget | Grant Source | 2010 | | | | | | | 2011 | | | | | | | 2012 | | | | | | | 2013 | | | | | | |
|---|---------------------------------|----------------------------|--------------------|------|------|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|------|------|-----|
| | | | | May | June | July | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug |
| Project Management | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City of Alexandria T&ES Staff Project Management - Entire Project | City of Alexandria | (staff time / regular pay) | City of Alexandria | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MWCOG Program Administration (5%) | MWCOG | \$33,500 | TIGER | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Van Dorn / Beauregard Transit Signal Priority (8 total) | | \$395,350 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Survey and Study of Sites | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Scoping of Intersections | City of Alexandria | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Develop Design Specifications | City of Alexandria | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Develop Performance Specifications | City of Alexandria | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TSP Timing Development | City of Alexandria | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TSP Detection Setting Development | City of Alexandria | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Procurement | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TSP Scope Detail | City of Alexandria | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Selction | City of Alexandria | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Equipment + Delivery | Vendor | \$164,350 | TIGER | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Installation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TSP Traffic Signal Installation & Testing | City of Alexandria | \$181,000 | TIGER | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Installation of Bus Transmitters | WMATA / City of Alexandria | \$50,000 | TIGER | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Complete System Installation | WMATA / City of Alexandria | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Performance Evaluation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Develop Performance Metrics | City of Alexandria | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Before Data Collection | City of Alexandria | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| After Data Collection | City of Alexandria | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Data Analysis and Reporting | City of Alexandria | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Documentation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Signal System Design Tech memo | City of Alexandria | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peformance Evaluation Tech memo | City of Alexandria | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| System Deployment Tech memo | City of Alexandria | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Final Report | City of Alexandria | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lessons Learned | City of Alexandria | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Super Stops - 2 locations (Van Dorn Metrorail Station & N. Beauregard & W. Braddock Road) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Planning, Design, and Preliminary Engineering | WMATA / City of Alexandria | \$22,000 | TIGER | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Environmental Review | City of Alexandria | \$2,000 | TIGER | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Develop Scope for Projects | City of Alexandria | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Develop Procurement Documents | City of Alexandria | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Procurement of Shelters + Solar Packages + Real Time Bus Information Signs | City of Alexandria | \$54,800 | TIGER | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Installation of Shelters and Concrete Pads | Contractor | \$14,000 | TIGER | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Queue Jump Lanes - 2 locations (N. Beauregard & King Street + Van Dorn & Sanger Ave) - Right Turn Lanes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Planning, Design, and Preliminary Engineering | City of Alexandria / Consultant | \$39,650 | TIGER | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Environmental Review | City of Alexandria / Consultant | \$3,000 | TIGER | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Develop Scope for Projects / Procurement | City of Alexandria | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Installation / Restriping / Reconfigure Right Turn Lanes / Modify & Adjust Gutter Pans | City of Alexandria / Contractor | \$100,000 | TIGER | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Signal Timing Adjustment | City of Alexandria | \$5,700 | TIGER | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Line Item Budget | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Total Available through TIGER Grant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |