

Ohio DOT – Experience with Private Sector Resources

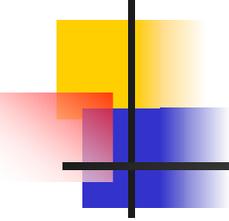
Dave Gardner

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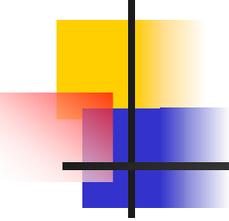
NATMEC 2002





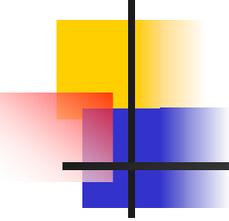
Overview

- Why does ODOT use private sector resources?
- Specific examples and experiences utilizing private sector resources and services.
- Future Plans



Why does ODOT use private sector resources?

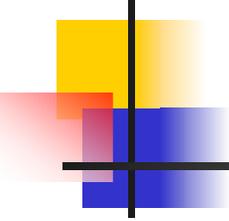
- Personnel
- Current trend is to downsize and maximize the use of current staff and resources.
- ODOT Employees
 - 1992 – 7,800 Full time
 - 2002 – 5,900 Full time
- Traffic Monitoring Employees
 - 1992 – 22 Field, 7 Office
 - 2002 – 7 Field, 7 Office



Private Sector Resources

AVC/WIM Contracts - Overview

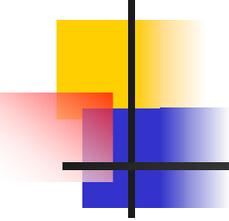
- Initiated in 1998
- 44 WIM Sites
- 54 AVC Sites
- 5 Separate Construction Contracts
 - Sites installed in 6 of 12 ODOT Districts
 - Total Cost = \$4,000,000



Private Sector Resources

AVC/WIM Contracts - Overview

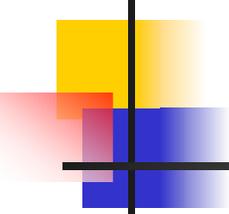
- Projects funded by Central Office, Traffic Monitoring Section utilizing State Planning and Research Funds.
- Site locations identified by Central Office, Traffic Monitoring Section.
- Plans and programming completed by the District Office.
- Project engineering and inspection provided by the District Office.



Private Sector Resources

AVC/WIM Contracts - Lessons

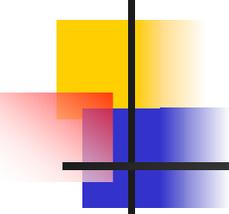
- Requires a lead person in the District.
 - Too many project inspectors involved.
- Communication Critical
 - Between everyone – vendors, contractors, District, Traffic Monitoring staff.
- Provide Training – All parties involved.
 - Location, Location, Location.
 - Sensor installation critical.



Private Sector Resources

Short Term Count “Privatization” - Overview

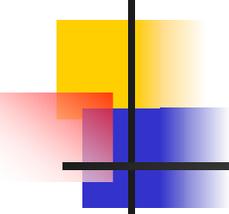
- Initiative to collect traffic data on a 3 year cycle.
- Looked at 3 ways to collect:
 - Contract
 - Existing Traffic Monitoring Staff
 - District Pilot



Private Sector Resources

Short Term Count “Privatization” - Overview

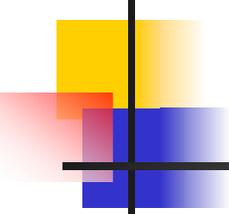
- Began utilizing District crews in 1998.
- Phased in each District incrementally.
- District provides a coordinator and a crew to take the counts.



Private Sector Resources

Short Term Count “Privatization” - Overview

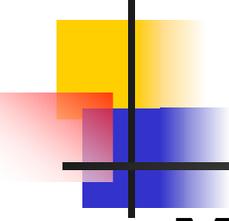
- Central Office provides training, supplies, and Technical assistance.
- Data sent to Central Office for processing.
- Over 12,000 counts taken since March of 1998.



Private Sector Resources

Short Term Count “Privatization” - Lessons

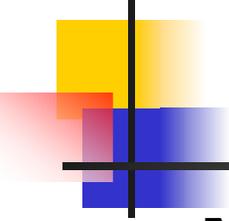
- Requires commitment and cooperation from the Districts.
- Gives Districts flexibility to set counts for special needs.
- Monthly status reports.
- Annual meetings.



Private Sector Resources

Manual/Special Request Counts - Overview

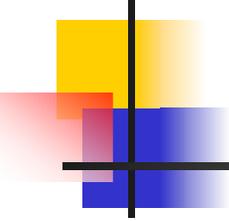
- No longer have manual count staff.
- Established a 2 year contract in September of 2001.
- Local contractor selected.
- Capable of handling all of our current short term special request needs.



Private Sector Resources

Manual/Special Request Counts - Lessons

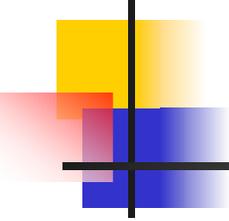
- Over 40 manual counts taken since September 2001.
- Task Order method works great.
- Successful thus far.



Private Sector Resources

Traffic Keeper Ohio (TKO) - Overview

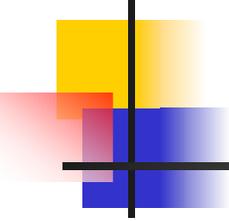
- Software package to upgrade and replace existing data analysis software.
- Goal is to incorporate all aspects of Ohio traffic data collection into the system.
- 4 Phase Project.
- Managed by private consultant, software written by ODOT personnel.



Private Sector Resources

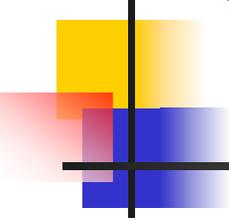
Traffic Keeper Ohio (TKO) - Lessons

- Be prepared to work with many managers.
 - Currently on 5th project manager since June, 2000.
- Be flexible, patient.
- Currently scheduled to release Phase 1 by end of June 2002.



Future Plans

- Install approx. 16 new sites to complete our inventory.
- Contracts to maintain and repair all permanent sites.
- “Privatization” to continue in the districts.
- Plan to renew manual count contract when it expires.
- TKO Phase 2 (Short Term Counts).



Thank You – Questions?

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