

Regional Transportation Data Clearinghouse

Regional Transit Ridership Data

Regional Bus Subcommittee

January 27, 2011

Regional Transportation Data Clearinghouse (RTDC)

Traffic Volumes:

Released Traffic Data Viewer for:

AADT/AAWT data

Hourly Directional Traffic Volumes

Transit Data:

Collected regional transit ridership data and built transit database based on 2009 Transit Network.

RTDC Transit Ridership Data

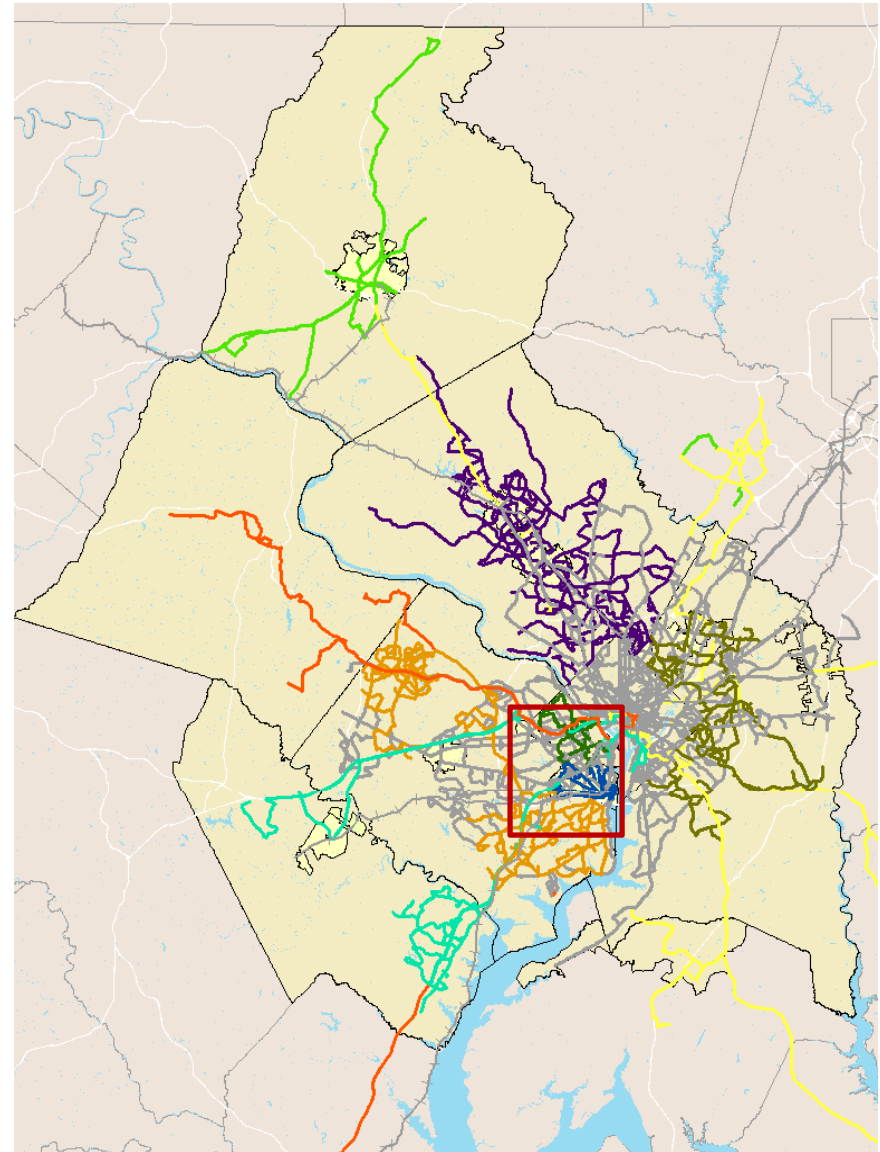
- Data Collected:
 - Average Weekday Ridership by Line by Month (non-directional).
 - FY03 to FY10 with a focus on FY07 to FY10 data.

Transit Ridership Data	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10
Local Bus								
DASH - Alexandria Transit					✓	✓	✓	✓
ART - Arlington Transit					✓	✓	✓	✓
Fairfax Connector - Fairfax County	✓	✓	✓	✓	✓	✓	✓	✓
CUE - Fairfax City					*	*		
GEORGE - City of Falls Church			✓	✓	✓	✓	✓	✓
The Bus - Prince George's County		✓	✓	✓	✓	✓	*	*
RideOn - Montgomery County	✓	✓	✓	✓	✓	✓	✓	✓
TransIT - Frederick County					✓	✓	✓	✓
Commuter Bus								
Loudoun Transit Commuter Bus					✓	✓	✓	✓
OmniRide - PRTC					✓	✓	✓	✓
MTA Commuter Bus - Maryland					*	*	✓	✓
Region-wide								
Metrobus - WMATA			✓	✓	✓	✓	*	*
Rail								
Metrorail					✓	✓	✓	
VRE					✓	✓	*	*
MARC					✓	✓	✓	✓

✓ = data received
* = data requested

RTDC Transit Ridership Data

- 2009 Transit Network



RTDC Transit Ridership Data

Identify

Identify from: <Top-most layer>

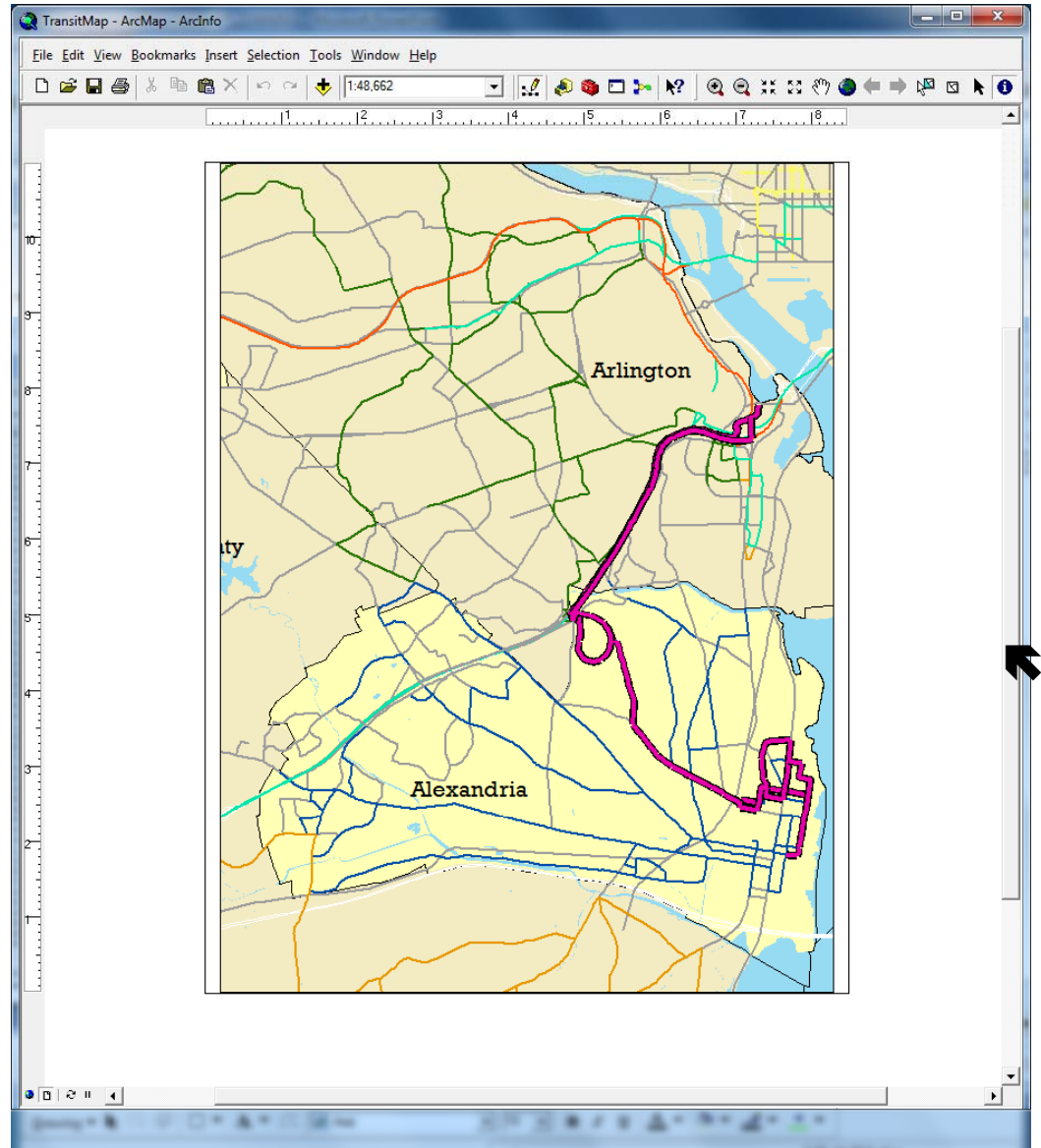
Transit2009_20JAN11

- WM28AO
- WM28AI
- DAT3%4L
- DAT4I**
- DAT4O
- WM28AO
- WM28AI

Location: -77.052245 38.811567 Decimal Degrees

Field	Value
TransitRou	1275
TransitR_1	DAT4I
OriginNode	32212
Destinatio	30360
OriginNo_1	KING & FAIRFAX STREETS
DestiNodeN	PENTAGON
Mode	7
Headway	20
Runtime	41
Status	1
Operator	DAT
TransitYea	2009
ONode_old	5716
DNode_old	5390
JURIS	Alexandria
JUL_06	735
AUG_06	720
SEP_06	726
OCT_06	734
NOV_06	690
DEC_06	642
JAN_07	739
FEB_07	787
MAR_07	807
APR_07	784
MAY_07	791
JUN_07	846
JUL_07	876
AUG_07	828
SEP_07	877
OCT_07	898
NOV_07	831
DEC_07	788
JAN_08	920
FEB_08	905
MAR_08	907
APR_08	968
MAY_08	920
JUN_08	970
JUL_2008	970
AUG_2008	889
SEP_2008	908
OCT_2008	931
NOV_2008	849
DEC_2008	800
JAN_2009	942
FEB_2009	975
MAR_2009	954
APR_2009	961

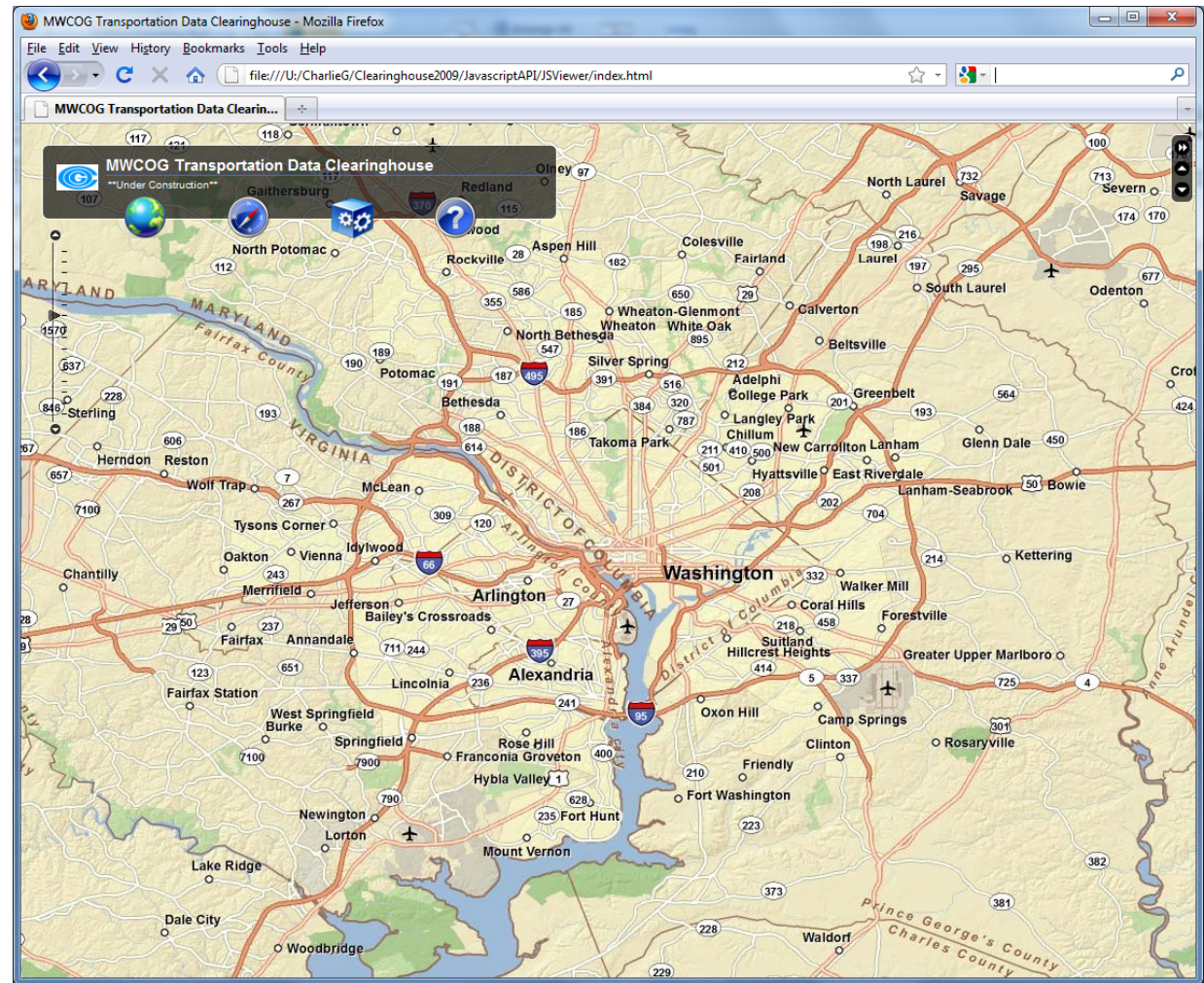
Identified 7 features



RTDC Transit Ridership Data

Future Developments:

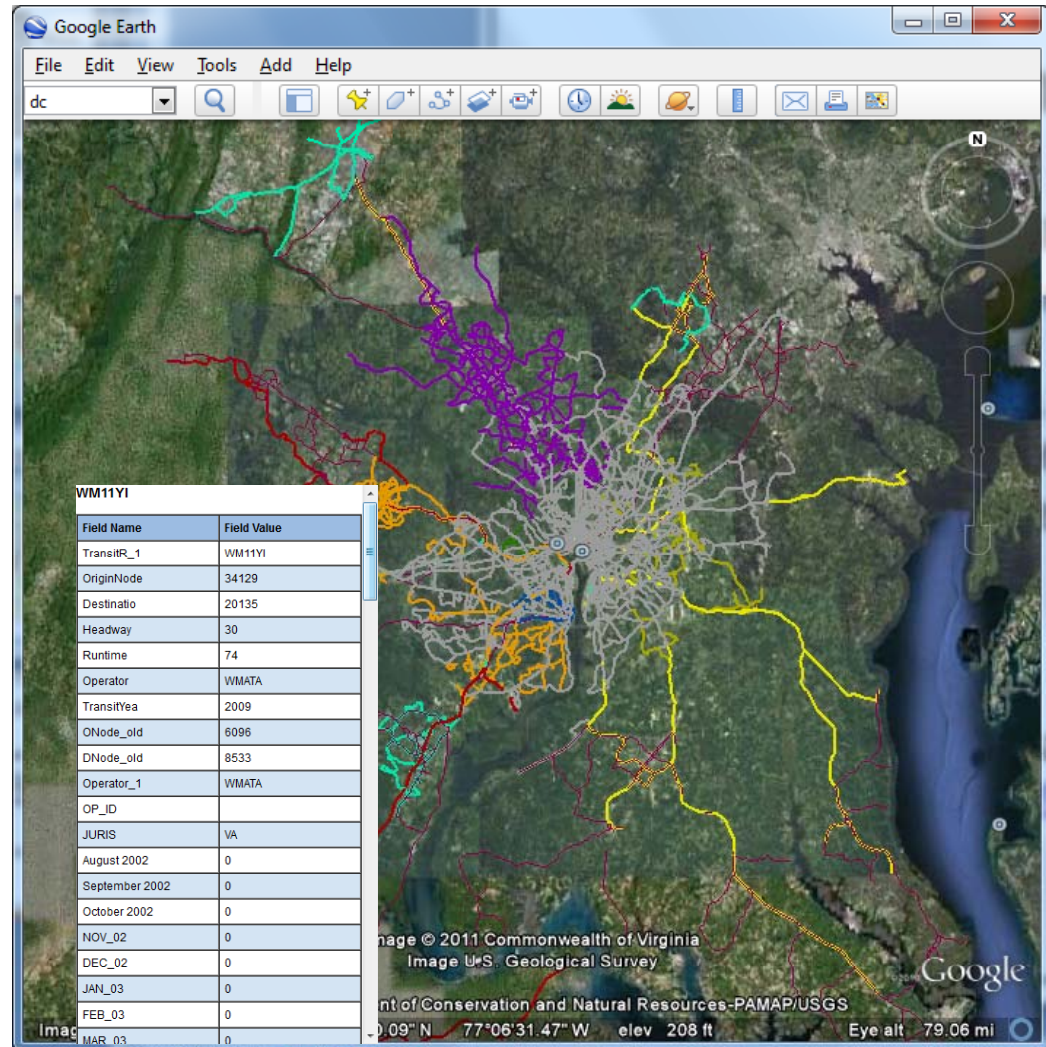
- Incorporate data into current ArcGIS-based RTDC Viewer
- Develop web-based viewer



RTDC Transit Ridership Data

Future Developments:

- Create layers for use in Google Earth.



RTDC Transit Ridership Data

Please contact Charlie Grier for
comments or suggestions:

cgrier@mwkog.org