

Findings of On-line Transportation Survey
Total respondents from general public = 792

1. Arlington County residents: 90%
2. Zip codes of most prevalent Arlington respondents & percentage of Arl. residents:
 22201 – 21% (15% of all Arlington residents live in this zip code)
 22207 – 20% (15% of all Arlington residents live in this zip code)
 22204 – 17% (25% of all Arlington residents live in this zip code)

3. Work or attend School in Arlington: Yes = 49%,

4. Travel Mode Used

	Frequently/Occasionally	Rarely/Never
Drive Alone	84%	16%
Carpool	30%	70%
Bus	31%	69%
Metrorail	71%	29%
Bike	36%	64%
Walk	83%	17%
Other	13%	87%

5. What they enjoy most about traveling in Arlington (two choices)

Many travel choices	45%
Transit services	31%
Bike trails & lanes	29%
Sidewalk system	23%
Traffic flows well	15%
None	12%
Street connectivity	11%
Signs, maps & info	10%
Convenient parking	8%
HOV lanes	4%

6. Their greatest problems with Arlington's transportation system (two choices)

Traffic congestion	45%
Hard to find parking	35%
Crowded Metro trains	27%
Speeding/unsafe driving	25%
Unsafe/difficult to walk	19%
Unsafe/difficult to bike	12%
Potholed streets	10%
Lack of bus service	10%
Lack of alternatives to driving	8%

7. Their most critical issue:

General Categories:

Transit (bus & rail)	21%
Traffic congestion	17%
Misc.	15%
I-66	9%
Pedestrian accommodations	9%
Safety, speeding & enforcement	9%
Parking	7%
Lack of alternatives	4%
Land use	4%
Bicycle accommodations	2%
Cut-through traffic	2%
Paratransit	1%

(Specific issues listed in Attachment 1)

8. Avoid traveling to certain locations in Arlington because it is too difficult.

Yes =59%

9. What are the locations and problems (follow-up to Question 8)

Mode Used: Driving = 77%, Walking = 9%, Bus =7%, Rail =4%, Bike =3%

Problem:

Traffic congestion - 126
Lack of parking or too expensive - 89
Traffic danger/need for left turn lanes - 14
Streets discontinuous/ no N-S access - 8
Don't like speed humps/traffic circles - 7
Pedestrian safety - 17
Sidewalks discontinuous or too narrow -10
Lack of transit access - 20
Crowded or slow trains – 12
Infrequent/slow bus service -10
Not bike friendly - 9
Speeding or red-light running - 10
Street paving - 4
Construction disrupts street flow - 5
Misc. - 8

Places:

Clarendon - 44
Ballston - 30
Crystal City - 16
RB Corridor - 15
Pentagon City - 13
Rosslyn - 18

Shirlington - 10
 Courthouse – 9
 Potomac Yard - 7
 Bailey’s Crossroads/outside Arlington - 21
 Glebe Road - 48
 I-66 - 28
 Columbia Pike - 39
 Wilson Blvd -16
 Lee Hwy -13
 Cross County (North-South) -13
 Arlington Blvd -12
 Route 1 -8
 I-395 – 9
 Washington Blvd - 6
 Anyplace away from a Metro station - 4
 Misc. - 28

10. What would most improve Arlington’s transportation system (two choices)

More parking	27%
Additional Metro trains	25%
Additional bus routes	21%
New rail lines	20%
More traffic enforcement	19%
New/wider sidewalks	18%
Additional traffic calming	16%
More bike lanes & trails	14%
Widen roads	14%
Repaved streets	12%
Additional traffic signals	5%
More HOV lanes	3%

11. Additional comments on how to improve Arlington’s transportation system. (see Attachment 2)

12. Where in Arlington are the following improvements needed: (Specific responses currently being tabulated)

Additional public parking	49% responded
New or additional rail service	47% responded
New sidewalks or crosswalks	44% responded
Other improvements	41% responded
New turn or travel lanes	36% responded
New bicycle lanes/trails	32% responded

Attachment 1: Preliminary Response Themes to Question 7 of MTP Public Survey; As of Nov. 2, 2005 – 665 Respondents

What is the most critical local transportation problem in Arlington?

Transit (Bus & Rail) - 187

- 41 - Congestion on Metro trains
- 36 - Inadequate/infrequent bus service
- 19 - More holiday, mid-day and weekend bus/train service
- 18 - More Metro trains and/or buses
- 13 - More Metro stops/access in/to South Arlington
- 11 - Transit connectivity
- 9 - Inconvenient transport, takes longer to travel than use my car
- 8 - Funding of current Metro system and level of service
- 7 - Busses to not keep to schedule
- 7 - Easy to use inter-county bus system and/or More ART buses
- 6 - Lack of Metro/Transport along Columbia Pike
- 6 - Introduction of frequently running street car service
- 6 - More information concerning routes, etc.

Streets & Traffic Congestion - 150

- 32 - Road/Street congestion
- 22 - Traffic Flow especially during peak hours
- 19 - Congestion and/or pollution
- 14 - Streets are not in good shape, too many potholes
- 10 - Facility/Street conditions/ constant re-pavement
- 10 - Traffic lights need to be retimed to accommodate heavy traffic
- 10 - Street connectivity
- 7 - Left turn lanes
- 5 - Lack of north/south connectivity
- 4 - Not enough traffic lights
- 4 - Traffic on Columbia Pike
- 3 - Congestion Rte. 50
- 3 - Traffic on Washington Blvd
- 3 - Streets are confusing and difficult
- 2 - More bridges into DC
- 1 - Intersection at S Four Mile Run and Columbia Pike
- 1 - Gridlock at Bailey's Crossroads and Seven Corners

Pedestrian Accommodations - 117

- 29 - Additional sidewalk system and/or connectivity
- 28 - Safer Pedestrian crossings
- 9 - More pedestrian friendly areas/ traffic lanes
- 9 - Too short of crossing times at intersections
- 8 - Intersections on Washington BLVD, Wilson and Glebe are dangerous

- 8 - Unsafe to walk alone at night/ dark streets
- 7 - Traffic slowing measures are needed for crosswalks around schools, etc.
- 7 - More pedestrian improvements on Lee Hwy/Glebe
- 4 - Sidewalks too close to traffic
- 3 - Safer Pedestrian crossings in Shirlington (Arlington Mill Dr.)
- 3 - Right Turns on red are dangerous
- 1 - Need sidewalk on Old Dominion from Rock Spring to Little Falls
- 1 - Cannot cross street in Crystal City

Parking - 96

- 36 - Not enough parking
- 17 - Not enough parking in Rosslyn/Ballston and other Metro corridors
- 11 - Lack of affordable parking
- 10 - Inefficient use of on-street parking
- 9 - Parking around Metro stops difficult
- 9 - Street parking causing problems for home owners
- 4 - Residential permit parking needed

Safety, Speeding, Traffic Calming & Enforcement - 83

- 35 - Speeding and unsafe driving
- 11 - Disagree with "traffic calming" measures
- 9 - Red light or sign runners
- 8 - Safety for peds/bikers
- 8 - Dislike or too many speed bumps
- 6 - Lack of stop signs
- 3 - Drunken drivers
- 1 - Speed of buses down 23rd Street
- 1 - Needs to be a 4-way stop at 14th and Troy streets
- 1 - Dangerous intersection at Rte 50 and Courthouse

Lack of Alternatives - 69

- 31 - Excessive reliance on private transportation/ Get people to use (incentives) public transit
- 9 - Lack of ways to get to locations not on Metro line
- 7 - Getting people to and from new urban corridors
- 7 - Additional services to DC
- 7 - There is a need for Arlington Transportation systems to accommodate outside regions
- 6 - Too many initiatives that are not realistic for car users
- 1 - Pressures outside the county to solve transit issues by widening roads
- 1 - Encourage telecommuting

I-66 - 63

- 23 - Something needs to be done about 66
- 16 - Do not widen I-66
- 14 - Widen I-66

- 7 - Traffic back-ups on 66
- 3 - Only two lanes on 66 is a problem

Cut-through Traffic - 54

- 20 - Neighborhood experiences congestion and high speeds due to cut-through traffic
- 19 - Spillover traffic from major arterials
- 15 - Noise, pollution and congestion from cut-through commuter traffic

Land Use - 50

- 24 - Increased housing density/construction exacerbates all transport problems
- 10 - Too much continuous construction
- 6 - Shutting off portions of roads for private construction
- 5 - Community density is not matching retail opportunity
- 4 - Need to make new urban areas accommodating to more than just commuters
- 1 - Uncontrolled Sprawl

Bicycle Accommodations - 29

- 20 - More comprehensive and safe bike trails/lanes
- 6 - Drivers unaware of cyclists and/or rights
- 3 - Bike lanes on Glebe and Columbia Pike

Paratransit - 8

- 4 - Cross county transport is difficult for disabled people
- 3 - Lack of paratransit services
- 1 - Lack of options for Senior Citizens

Attachment 2: Preliminary responses to Question 11 – Improvements for Arlington’s transportation system – through 11/2 – 704 total responses

Streets:

- 8- Add left turn lanes/arrows on heavily traveled roads – Lee Hwy, Wilson, Washington, 23rd/Rt 1, Arl. Ridge/ S. Lang, N. Glebe/16th
- 5 – Don't widen roads
- 4- Improve main thoroughfares to keep traffic off local streets
- 4 – Time signals better – use more actuation
- 2- Narrow streets to control traffic and provide more sidewalk space
- 4- Improve road surfaces
- 2 – Slow down arterial street speeds – Clarendon Blvd, S. 23rd St
- 2- Don't add roads
- 3- Add traffic signals
- 1- Paint stop lines at neighborhood intersections
- 1- Simplify complex intersections – restrict some turns, straighten curves
- 1- Slow traffic at Cherrydale 5 point intersection – very dangerous
- 1- Add HOV lanes to Arlington Boulevard and Lee Highway
- 1- Two-way the streets in Rosslyn
- 1- Accelerate replacement of the Glebe Road bridge over Arlington Blvd
- 1- Improve dangerous Washington Blvd on-ramp to east-bound Arlington Blvd
- 1- Add street trees
- 1- Don't grade separate intersections
- 1- Construct more bus pull-outs to help traffic flow better
- 1- Make traffic signs bigger for easier visibility
- 1- Create new routes to reduce congestion on main roads

Parking:

- 4- Commercial buildings should provide adequate on-site parking for tenants/residents
- 2- Provide more enforcement of residential parking zones
- 2- Charge higher taxes for residences with more cars (2+)
- 2- Provide more public parking
- 1- Build a public parking garage in Clarendon
- 1 – More free parking
- 1- Restripe on-street parking to maximize use of space – don't accommodate big SUVs
- 1- Build more parking at Metrostations
- 1- Remove parking from Vienna Metro station
- 1- Remove on-street parking to make room for needed sidewalks
- 1- Ensure new residents register their cars

Traffic Calming & Enforcement:

- 9 -More policing for speeding and traffic laws
- 8- No more speed humps/nubs/traffic calming
- 7 – Get rid of speed humps
- 7 – More traffic calming
- 3 – Use more 4-way Stops
- 2 – Eliminate cut-through traffic from residential streets
- 1 – Develop alternatives to speed tables
- 1 - Do traffic calming on arterial streets
- 1 – Don't do traffic calming on arterial streets

Interstate 66:

- 12- Widen I-66
- 10 – Don't widen I-66
- 2 – Add HOT or HOV-only for third lane
- 1- Better police HOV violations
- 1 – Require HOV both directions morning and evening
- 1 – Increase HOV to 3 persons
- 1 – Enforce ramp metering at Exit 71
- 1- Double-deck I-66 for more capacity

Transit:

- 18 - Provide more frequent bus service; especially nights and weekends
- 7 – Provide Columbia Pike rail or bus-only lanes
- 6 – Provide Metrorail to other parts of the County
- 5 – Add Metrorail cars/trains to reduce peak hour congestion
- 4 – Extend Metro to Tysons and Dulles
- 4 - Build Trolley/Light rail all over; connect to Metrorail
- 3 – Make bus service more reliable
- 3- Provide more information on transit and bus routes
- 3 – Provide more north-south cross-county bus routes
- 2- Provide more Fairfax-Arlington bus service
- 2- Make buses more comfortable and attractive – like Circulator and Metrorail
- 2- Add Metrorail stop at Potomac Yards
- 1- Add more bus service
- 1- Add bus service on George Mason Drive
- 1- Provide buses from Crystal City to Faragut West at rush hour
- 1- Eliminate steps form ART buses
- 1- Add kiss-and-ride at Ballston and Virginia Square Metro stations
- 1- All bus stops should have schedules and route maps
- 1- More frequent service on 16Y
- 1- Later service on 24P
- 1- Shouldn't have to go to Ballston or Pentagon to get from one place in Arl. to another
- 1- ART buses should accept SmartCards
- 1 – Bus drivers should open doors when waiting at red lights
- 1- Take seats out of rush hour Metro trains
- 1- Provide new bus route from Shirlington to Courthouse or Rosslyn
- 1- Make Pentagon City Metro station a real transfer center
- 1- Start some Metro trains at West Falls Church station
- 1- Construct a rail line along Glebe Road from Crystal City to Lee Hwy and Falls Church
- 1- Arlington Blvd rail line or bus-only lanes
- 1- Allow transfer from bus to Metrorail at same price as Metro to bus transfer
- 1- Better light transit stops
- 1- Bus drivers should be friendlier
- 1- Replace Metrobuses with ART on more routes
- 1- Replace Metrobuses with minivans – run them more frequently

- 1- Provide more alternatives to buses and trains – flexible routes schemes and paratransit
- 1- Improve Metrobus 25 routes
- 1- Better coordinate bus and Metrorail service
- 1 – Washington Blvd light rail
- 1- Optimize neighborhood feeder service to rail stations and mainline bus
- 1- Create additional river crossings for rail lines
- 1- Charge more for persons that drive furthest to Metro parking lots, and for trips less than 1 mile
- 1- Need bus schedules in spanish

Pedestrians:

- 11 – More enforcement of pedestrian right-of-way at crosswalks
- 7– Add sidewalks where missing – require in neighborhoods
- 5- Widen sidewalks along major roads
- 3- Construct sidewalks along Old Dominion Drive/Old Lee Hwy in Cherrydale
- 2- Provide more separation of sidewalks from traffic
- 2- Disuade jaywalking mid-block
- 2- Use more countdown pedestrian signals
- 2- Make walking easier and safer
- 1- Don't require push buttons to get a Walk signal
- 1- Prohibit Right Turn on Red
- 1 – Enforce cafes to keep sidewalks clear
- 1- Stop using pavers for sidewalks
- 1- Add sidewalks to Arlington Blvd
- 1- Columbia Pike should have sidewalks on both sides, end to end
- 1- Speed up installation of much needed sidewalks
- 1- Construct pedestrian overpass of Route 1 near Crystal City Metro
- 1- Improve crossing of Glebe Rd
- 1 – Improve pedestrian crossings of Arlington Blvd. in the western part of the County
- 1 – Provide better street lighting
- 1- Don't allow sidewalk closures to accommodate contractors
- 1 – Implement more pedestrian safety measures on arterials near Metro Stations

Bicycles:

- 4 – Build better bike facilities/lanes
- 3 – Separate bike lanes from traffic – too dangerous
- 1 – Need more connectivity of bike facilities
- 1- Provide more bike parking
- 2 – Build a bikeway/trail from south Arlington to DC
- 2 – Provide better bike access across I-395 – overpass from Arl Ridge Rd to HB School
- 1 – Improve access to bikeways from Lyon Park neighborhood
- 1 – Build German/Dutch style paths
- 1 – Improve bike access on roads