

CLRP Aspirations Scenario Transit Operating Assumptions

BRT Network:

- A collection of 10 BRT routes operating on toll lanes and PCN arterials.
- Toll network make-up
 - Converted HOV lanes plus new lanes added, resulting in 2 lanes in each direction.
 - No new capacity in the district: Tolls placed on existing freeways and selected arterials.
 - Some exurban corridors were converted to reversible lanes.
 - Tolls on all NPS Parkways

Vehicles:

- 60-foot articulated vehicles, 5 doors, seating capacity for 60 passengers.

Travel Speeds:

- Assumed 45 MPH travel speed on managed lanes
- Assumed 15 MPH travel speed on priority corridor arterials
- Speeds include stops

Stations:

- Off-board fare payment at all stops/stations
- All-door boarding at suburban stations.
- Urban stops can consider all-door boarding (honor system) or front-only boarding.
- These factors only impact resulting travel speed, described above.

BRT Level of Service

- 12-minute headways during AM and PM peak
- 30-minute headways during off-peak
- Direct ramp from toll lane to transit station
- These factors only impact resulting travel speed, described above.

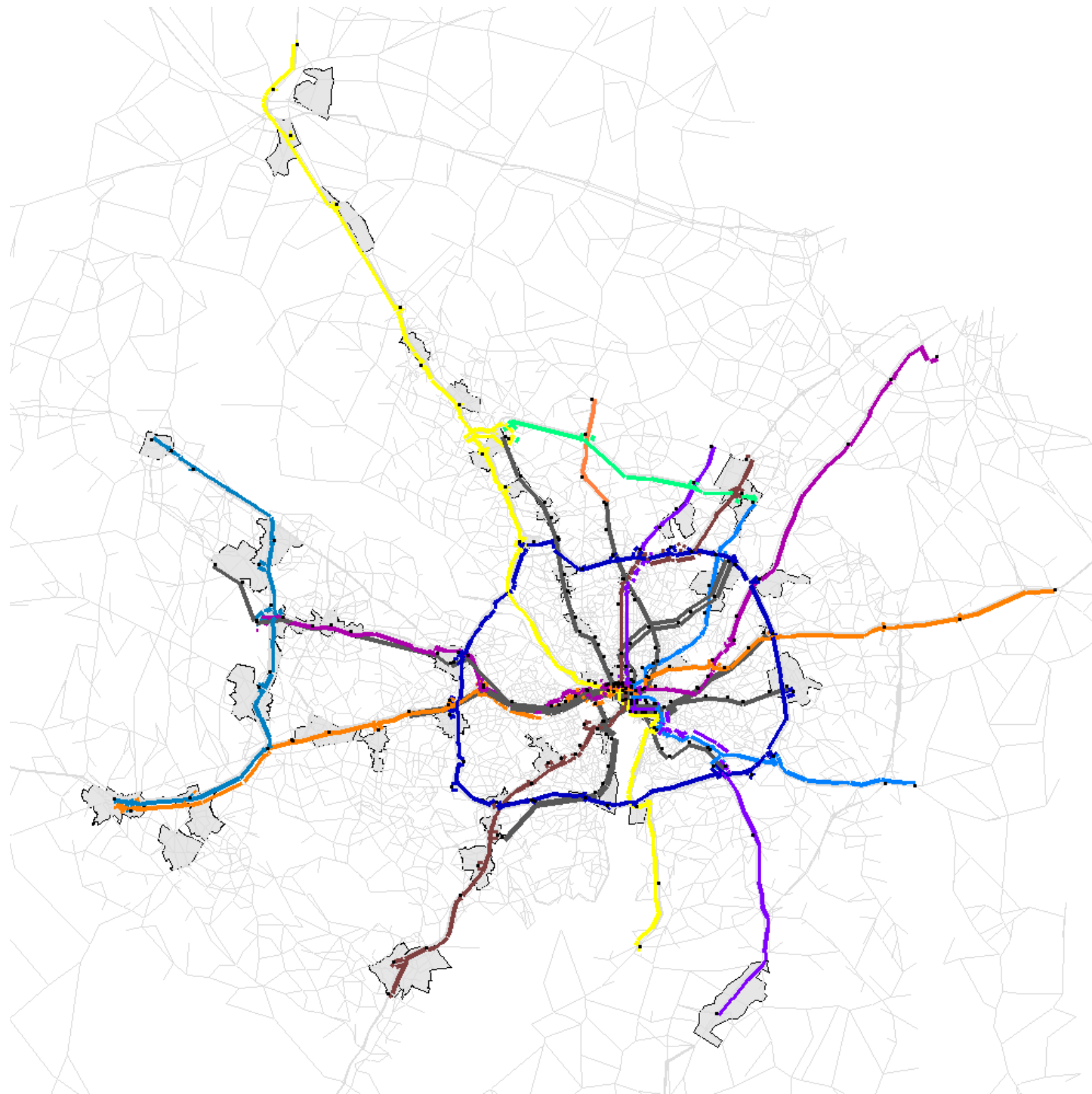
Fare Structure:

- Maintain fare zone system for “non-Metrorail” currently the model.
- Would charge same fare as current commuter rail and bus fares between zones.

Existing “Competing” Bus Service

- Existing/planned bus services have been reviewed and assessed for compatibility with the new BRT service.
- Many longer range bus lines are good candidates for being wholly replaced by the new service.
- Others are good candidates for being truncated to feed the new service.





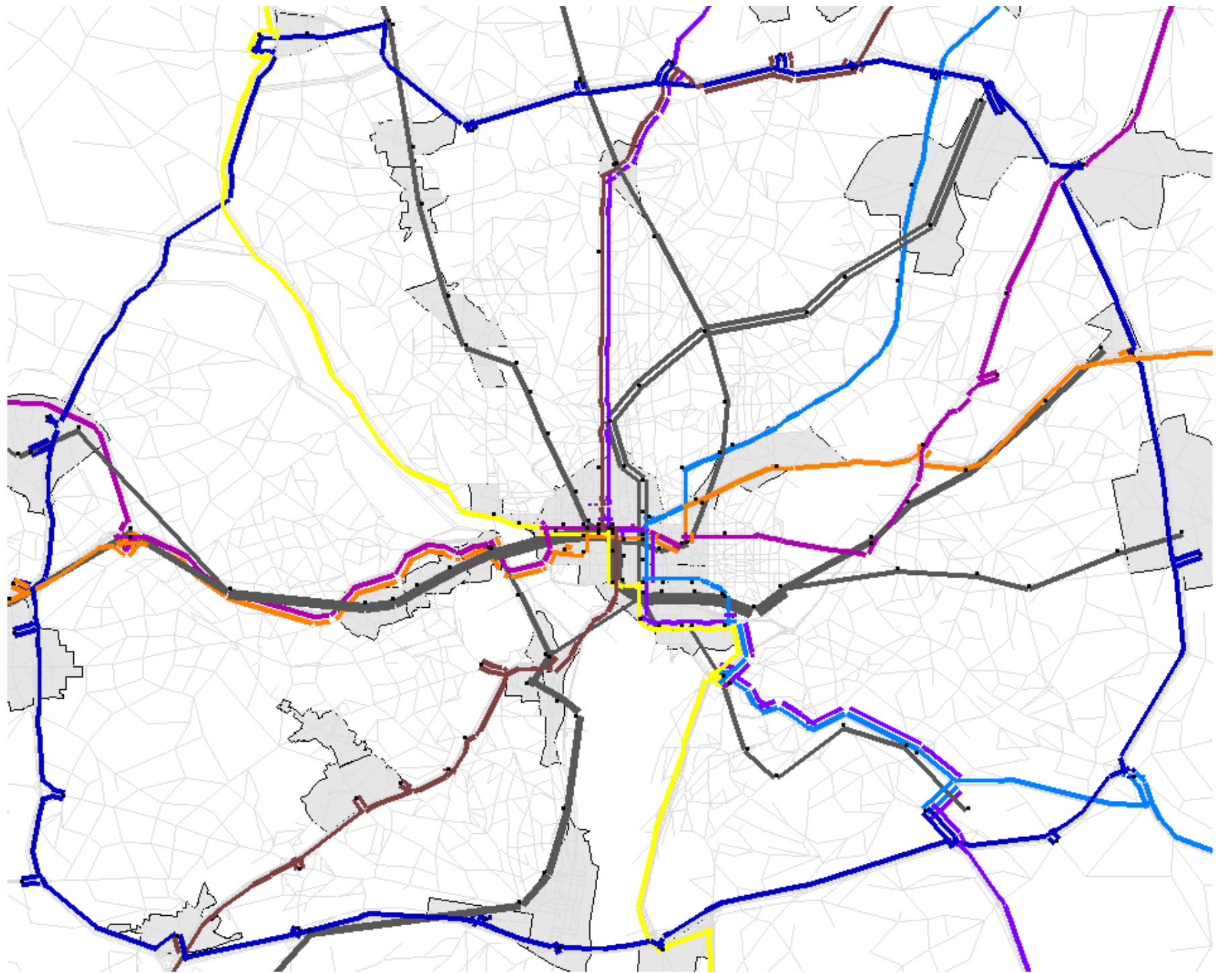
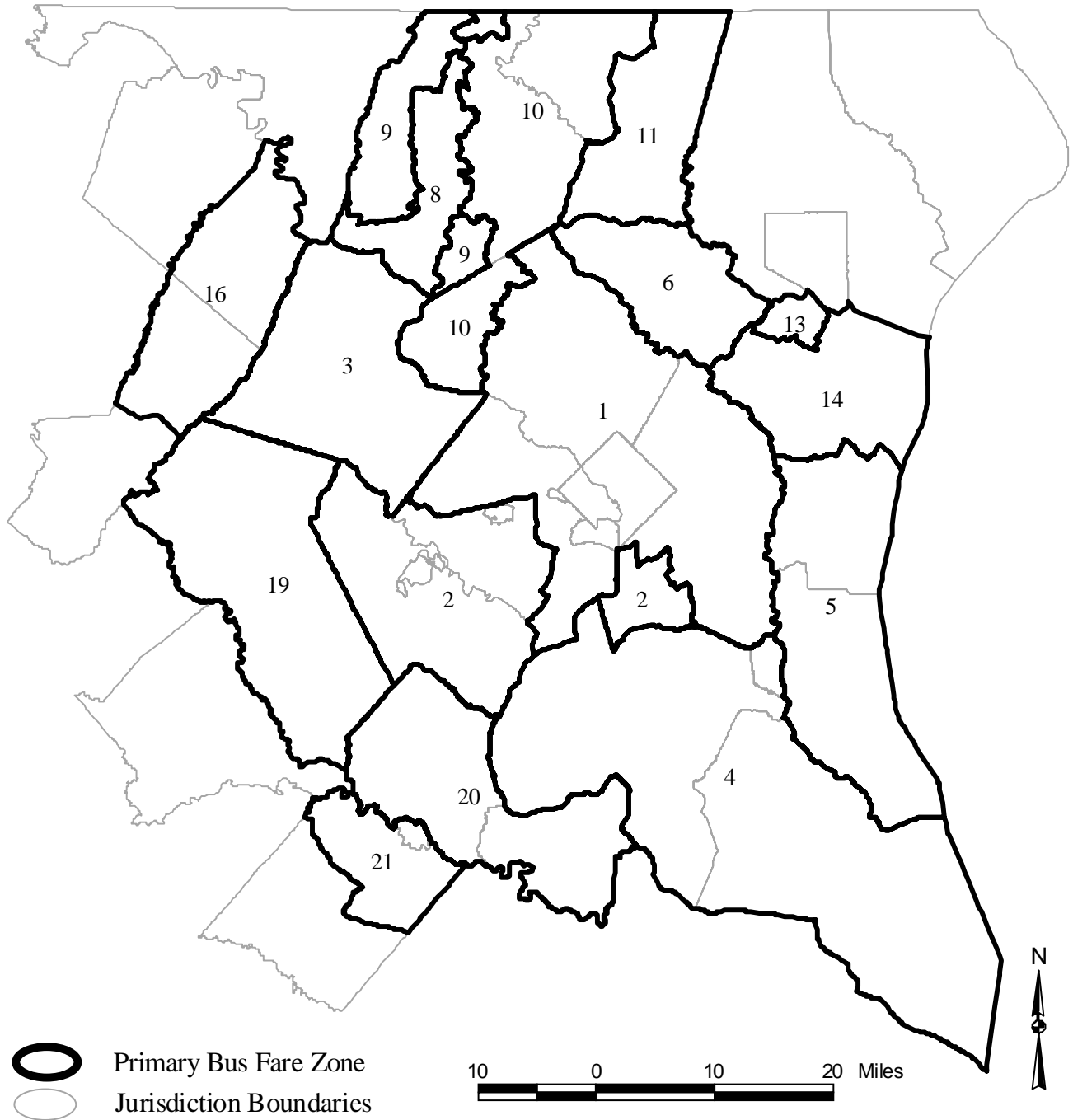
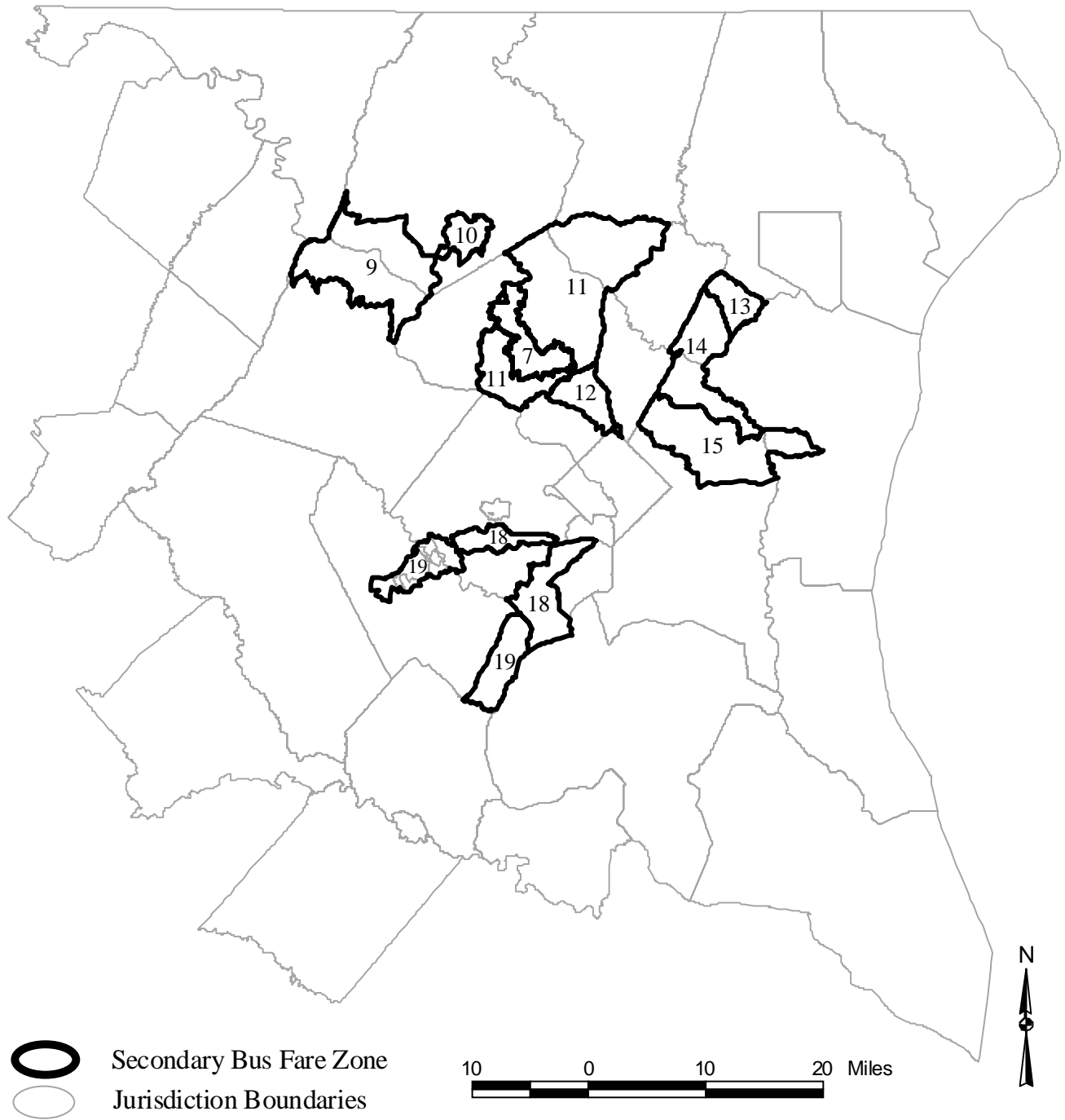


Exhibit 3-31: Regional Primary Bus Fare Zone Map for Tariff #23



Ref: 2030_primary_bfzn_#23.wmf
WMATA's Tariff Number 23 (effective June 2004)

Exhibit 3-32: Regional Secondary Bus Fare Zone Map for Tariff #23



Ref: 2030_secondary_bfzn_#23.wmf
WMATA's Tariff Number 23 (effective June 2004)

**Exhibit 3-33: Regional AM Peak and Off-Peak Bus Fare Matrix for 2008-2030
Between MWCOG Fare Zones (Expressed in 2004 cents)**

	WMATA Regular Service	WMATA Express Ser. & Internal Metrobus Special Fare Service	Loudoun Comm. Bus	Charles & St. Mary's Comm. Bus (MTA)	Calvert and Southern AA Comm Bus (MTA)	Howard Comm. Bus (MTA)	Corridor Cities Transitway (Mont. Co)	Frederick Internal Bus	MARC Rail Brunswick (Frederick)	MARC Rail Brunswick (Mont. R8)	MARC Rail Brunswick (Mid. Mont)	MARC Rail Brunswick (Inner)	MARC Rail Penn/ Camden (Outer)	MARC Rail Penn/ Camden (Mid)	MARC Rail Penn/ Camden (Inner)	MARC Rail Brunswick (W.VA and Clark auto Connect)	VRE Zones 1 & 2 (Inside Beltway)	VRE Zones 3 & 4 (FFX and PW)	VRE Zones 5 & 6 (PW & FAUQ Auto Connect)	VRE Zones 7 & 8 (Staff. & KG Auto Connect)	VRE Zone 9 (Spots. & Fred'brg)
Zones	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	135	317	500	347	328	328	414	529	427	341	284	227	341	284	227	511	281	346	411	476	524
2	317	118	817	664	645	645	731	846	744	658	601	544	658	601	544	828	495	317	100	300	349
3	500	817	75	847	828	828	914	1029	927	841	784	727	841	784	727	1011	781	846	911	976	1024
4	347	664	847	100	675	675	761	876	774	688	631	574	688	631	574	858	628	693	758	823	871
5	328	645	828	675	357	656	740	857	755	669	612	555	669	612	555	839	609	674	739	804	852
6	328	645	828	675	656	299	742	857	755	669	612	555	669	612	555	839	609	674	739	804	852
7	414	731	914	761	740	742	130	667	557	471	130	414	755	698	641	641	695	760	825	890	938
8	529	846	1029	876	857	857	667	102	102	529	639	529	870	813	756	1040	810	875	940	1005	1053
9	427	744	927	774	755	755	557	102	400	427	427	427	768	711	654	400	708	773	838	903	951
10	341	658	841	688	669	669	471	529	427	341	341	341	682	625	568	341	622	687	752	817	865
11	284	601	784	631	612	612	130	639	427	341	284	284	625	568	511	511	565	630	695	760	808
12	227	544	727	574	555	555	414	529	427	341	284	227	568	511	454	511	508	573	638	703	751
13	341	658	841	688	669	669	755	870	768	682	625	568	341	341	341	852	622	687	752	817	865
14	284	601	784	631	612	612	698	813	711	625	568	511	341	284	284	795	565	630	695	760	808
15	227	544	727	574	555	555	641	756	654	568	511	454	341	284	227	738	508	573	638	703	751
16	511	828	1011	858	839	839	641	1040	400	341	511	511	852	795	738	400	732	857	922	987	1035
17	281	495	781	628	609	609	695	810	708	622	565	508	622	565	508	732	281	330	395	459	508
18	346	317	846	693	674	674	760	875	773	687	630	573	687	630	573	857	330	158	200	265	314
19	411	100	911	758	739	739	825	940	838	752	695	638	752	695	638	922	395	200	152	200	249
20	476	300	976	823	804	804	890	1005	903	817	760	703	817	760	703	987	459	265	200	152	184
21	524	349	1024	871	852	852	938	1053	951	865	808	751	865	808	751	1035	508	314	249	184	152

Ref: TAR23BFMTX.XLS

WMATA fares are based on Tariff #23 effective 6/27/04.
Remaining transit provider fares are based on 2004 information.