

APPENDIX B-5:

SUMMARY OF SUB-AREA ANNUAL AGGREGATE
CONSUMPTION: CURRENT TRENDS SCENARIO,
NO-GROWTH/MAINTENANCE SCENARIO,
COMPACT SCENARIO

DRAFT

Summary of Annual Aggregate Consumption Based on the Regression Equation

Aggregate Consumption Forecast: Current Trends Continued Scenario

	1996	1997	1998	1999	2000	Total 96-00	2001	2002	2003	2004	2005	Total 01-05	2006	2007	2008	2009	2010
West Consumption Estimate:	10,562	10,575	10,592	10,662	10,804	53,195	10,967	11,095	11,205	11,321	11,423	56,011	11,506	11,593	11,701	11,796	11,893
Mid-West Consumption Estimate:	8,631	8,679	8,715	8,823	9,012	43,859	9,234	9,404	9,553	9,713	9,864	47,768	9,987	10,115	10,277	10,419	10,557
Central Consumption Estimate:	4,156	4,239	4,306	4,414	4,565	21,680	4,747	4,897	5,035	5,187	5,352	25,217	5,491	5,630	5,797	5,942	6,064
East Consumption Estimate:	1,121	1,189	1,243	1,307	1,386	6,246	1,476	1,552	1,619	1,690	1,747	8,085	1,795	1,846	1,913	1,973	2,033
Total Consumption Estimate:	24,471	24,682	24,855	25,205	25,767	124,980	26,425	26,948	27,412	27,911	28,385	137,081	28,779	29,184	29,689	30,130	30,547

Maintenance: Natural Increase Only

	1996	1997	1998	1999	2000	Total 96-00	2001	2002	2003	2004	2005	Total 01-05	2006	2007	2008	2009	2010
West Consumption Estimate:	9,285	9,332	9,379	9,425	9,469	46,890	9,513	9,556	9,598	9,638	9,676	47,981	9,713	9,749	9,783	9,815	9,846
Mid-West Consumption Estimate:	6,756	6,805	6,853	6,901	6,947	34,261	6,993	7,039	7,084	7,128	7,172	35,416	7,215	7,258	7,300	7,343	7,385
Central Consumption Estimate:	3,041	3,063	3,084	3,105	3,125	15,419	3,145	3,165	3,186	3,206	3,227	15,929	3,248	3,269	3,292	3,314	3,338
East Consumption Estimate:	801	804	808	811	815	4,038	818	821	825	828	832	4,124	836	840	844	848	853
Total Consumption Estimate:	19,883	20,004	20,124	20,241	20,356	100,609	20,470	20,582	20,692	20,800	20,906	103,449	21,011	21,115	21,218	21,320	21,421

Maintenance: No Natural Increase, No In-migration

	1996	1997	1998	1999	2000	Total 96-00	2001	2002	2003	2004	2005	Total 01-05	2006	2007	2008	2009	2010
West Consumption Estimate:	9,239	9,239	9,239	9,239	9,239	46,194	9,239	9,239	9,239	9,239	9,239	46,194	9,239	9,239	9,239	9,239	9,239
Mid-West Consumption Estimate:	6,706	6,706	6,706	6,706	6,706	33,532	6,706	6,706	6,706	6,706	6,706	33,532	6,706	6,706	6,706	6,706	6,706
Central Consumption Estimate:	3,019	3,019	3,019	3,019	3,019	15,095	3,019	3,019	3,019	3,019	3,019	15,095	3,019	3,019	3,019	3,019	3,019
East Consumption Estimate:	797	797	797	797	797	3,983	797	797	797	797	797	3,983	797	797	797	797	797
Total Consumption Estimate:	19,761	19,761	19,761	19,761	19,761	98,804	19,761	19,761	19,761	19,761	19,761	98,804	19,761	19,761	19,761	19,761	19,761

Compact Region

(Preliminary forecast without accounting for differences in residential development patterns)

	1996	1997	1998	1999	2000	Total 96-00	2001	2002	2003	2004	2005	Total 01-05	2006	2007	2008	2009	2010
West Consumption Estimate:	10,326	10,355	10,386	10,462	10,598	52,127	10,753	10,879	10,992	11,110	11,224	54,957	11,319	11,416	11,532	11,632	11,729
Mid-West Consumption Estimate:	9,347	9,511	9,639	9,861	10,198	48,556	10,592	10,902	11,174	11,463	11,723	55,854	11,935	12,152	12,428	12,663	12,876
Central Consumption Estimate:	3,861	3,890	3,912	3,965	4,043	19,672	4,140	4,216	4,286	4,365	4,450	21,458	4,524	4,602	4,700	4,789	4,885
East Consumption Estimate:	940	929	922	921	931	4,642	942	953	964	975	990	4,824	1,003	1,016	1,032	1,046	1,059
Total Consumption Estimate:	24,473	24,685	24,859	25,208	25,770	124,996	26,427	26,950	27,415	27,913	28,388	137,093	28,782	29,186	29,691	30,131	30,549

DRAFT

Summary of Annual Aggregate Consumption Based on the Regression Equation

Aggregate Consumption Fore

	Total 06-10	2011	2012	2013	2014	2015	Total 11-15	2016	2017	2018	2019	2020	2021	Total 16 - 21 (note: 6 yrs)	Total 1996-2021
West Consumption Estimate:	58,489	12,006	12,115	12,199	12,271	12,359	60,950	12,448	12,532	12,613	12,691	12,766	12,838	75,888	304,532
Mid-West Consumption Estimate:	51,355	10,722	10,885	11,011	11,120	11,256	54,994	11,396	11,531	11,664	11,797	11,928	12,056	70,372	268,349
Central Consumption Estimate:	28,925	6,216	6,368	6,488	6,596	6,733	32,402	6,880	7,025	7,171	7,323	7,479	7,637	43,514	151,738
East Consumption Estimate:	9,560	2,109	2,184	2,245	2,300	2,369	11,208	2,443	2,515	2,589	2,665	2,742	2,821	15,775	50,874
Total Consumption Estimate:	148,329	31,053	31,552	31,943	32,288	32,718	159,553	33,166	33,603	34,037	34,476	34,916	35,352	205,550	775,492

Maintenance: Natural Increase

	Total 06-10	2011	2012	2013	2014	2015	Total 11-15	2016	2017	2018	2019	2020	2021	Total 16 - 21 (note: 6 yrs)	Total 1996-2021
West Consumption Estimate:	48,906	9,876	9,904	9,931	9,957	9,981	49,651	10,004	10,025	10,045	10,062	10,078	10,092	60,306	253,734
Mid-West Consumption Estimate:	36,500	7,426	7,468	7,509	7,549	7,590	37,541	7,630	7,669	7,707	7,745	7,782	7,818	46,351	190,071
Central Consumption Estimate:	16,461	3,361	3,385	3,410	3,435	3,461	17,053	3,486	3,512	3,538	3,564	3,590	3,615	21,305	86,167
East Consumption Estimate:	4,220	858	863	868	873	879	4,341	885	891	897	904	910	917	5,404	22,128
Total Consumption Estimate:	106,087	21,521	21,620	21,718	21,816	21,911	108,587	22,005	22,097	22,187	22,276	22,360	22,442	133,368	552,099

Maintenance: No Natural Incre

	Total 06-10	2011	2012	2013	2014	2015	Total 11-15	2016	2017	2018	2019	2020	2021	Total 16 - 21 (note: 6 yrs)	Total 1996-2021
West Consumption Estimate:	46,194	9,239	9,239	9,239	9,239	9,263	46,218	9,263	9,263	9,263	9,263	9,263	9,263	55,578	240,377
Mid-West Consumption Estimate:	33,532	6,706	6,706	6,706	6,706	6,747	33,572	6,747	6,747	6,747	6,747	6,747	6,747	40,480	174,649
Central Consumption Estimate:	15,095	3,019	3,019	3,019	3,019	3,044	15,121	3,044	3,044	3,044	3,044	3,044	3,044	18,267	78,673
East Consumption Estimate:	3,983	797	797	797	797	802	3,989	802	802	802	802	802	802	4,814	20,753
Total Consumption Estimate:	98,804	19,761	19,761	19,761	19,761	19,857	98,900	19,857	19,857	19,857	19,857	19,857	19,857	119,139	514,451

Compact Region

	Total 06-10	2011	2012	2013	2014	2015	Total 11-15	2016	2017	2018	2019	2020	2021	Total 16 - 21 (note: 6 yrs)	Total 1996-2021
West Consumption Estimate:	57,627	11,841	11,951	12,036	12,110	12,200	60,137	12,292	12,379	12,465	12,549	12,631	12,710	75,027	299,876
Mid-West Consumption Estimate:	62,054	13,142	13,405	13,607	13,786	14,014	67,954	14,257	14,496	14,735	14,982	15,232	15,485	89,186	323,605
Central Consumption Estimate:	23,500	4,996	5,107	5,198	5,279	5,375	25,955	5,474	5,571	5,666	5,760	5,852	5,942	34,266	124,850
East Consumption Estimate:	5,156	1,074	1,090	1,104	1,115	1,129	5,512	1,144	1,159	1,173	1,187	1,200	1,215	7,078	27,212
Total Consumption Estimate:	148,337	31,053	31,554	31,944	32,289	32,719	159,559	33,168	33,605	34,039	34,478	34,915	35,353	205,557	775,542

DRAFT