

Appendix F (updated 6/8/2016)
Forward Auction Bidding Units, Upfront Payments, and Minimum Opening Bids

PEA Number	PEA Name	Population	Index Value	Minimum Decile Index	Weighted Pops	Per Block		
						Bidding Units	Upfront Payment	Minimum Opening Bid
1	New York, NY	25,237,061	1.8635	1.0531	26,576,490	27,000	\$67,500,000	\$135,000,000
2	Los Angeles, CA	19,410,169	1.5829	1.0531	20,440,342	20,000	\$50,000,000	\$100,000,000
3	Chicago, IL	9,366,713	2.3844	1.0531	9,863,841	9,900	\$24,750,000	\$49,500,000
4	San Francisco, CA	9,027,937	1.1762	1.0531	9,507,085	9,500	\$23,750,000	\$47,500,000
5	Baltimore, MD-Washington, DC	7,842,134	1.8095	1.0531	8,258,346	8,300	\$20,750,000	\$41,500,000
6	Philadelphia, PA	7,587,252	1.4855	1.0531	7,989,937	8,000	\$20,000,000	\$40,000,000
7	Boston, MA	6,776,035	1.3014	1.0531	7,135,665	7,100	\$17,750,000	\$35,500,000
8	Dallas, TX	6,452,472	1.3568	1.0531	6,794,930	6,800	\$17,000,000	\$34,000,000
9	Miami, FL	6,291,880	1.1261	1.0531	6,625,814	6,600	\$16,500,000	\$33,000,000
10	Houston, TX	5,891,999	1.1054	1.0531	6,204,710	6,200	\$15,500,000	\$31,000,000
11	Atlanta, GA	5,435,312	1.0724	1.0531	5,723,785	5,700	\$14,250,000	\$28,500,000
12	Detroit, MI	5,137,479	1.1787	1.0531	5,410,145	5,400	\$13,500,000	\$27,000,000
13	Orlando, FL	4,562,642	1.1195	1.0531	4,804,799	4,800	\$12,000,000	\$24,000,000
14	Cleveland, OH	4,096,678	0.4710	0.4545	1,862,144	1,900	\$4,750,000	\$9,500,000
15	Phoenix, AZ	3,817,117	1.2247	1.0531	4,019,706	4,000	\$10,000,000	\$20,000,000
16	Seattle, WA	3,792,218	1.1944	1.0531	3,993,486	4,000	\$10,000,000	\$20,000,000
17	Minneapolis-St. Paul, MN	3,390,091	1.0531	1.0531	3,570,016	3,600	\$9,000,000	\$18,000,000
18	San Diego, CA	3,095,313	1.3873	1.0531	3,259,593	3,300	\$8,250,000	\$16,500,000
19	Portland, OR	3,022,643	0.9918	0.8198	2,478,000	2,500	\$6,250,000	\$12,500,000
20	Denver, CO	2,789,669	1.0139	0.8198	2,287,005	2,300	\$5,750,000	\$11,500,000
21	Tampa, FL	2,783,243	1.5037	1.0531	2,930,960	2,900	\$7,250,000	\$14,500,000
22	Sacramento, CA	2,722,415	0.8419	0.8198	2,231,870	2,200	\$5,500,000	\$11,000,000
23	Pittsburgh, PA	2,399,667	0.6081	0.5495	1,318,639	1,300	\$3,250,000	\$6,500,000
24	Saint Louis, MO	2,396,938	0.9817	0.8198	1,965,039	2,000	\$5,000,000	\$10,000,000
25	Cincinnati, OH	2,196,428	0.7101	0.6793	1,491,957	1,500	\$3,750,000	\$7,500,000
26	Las Vegas, NV	2,151,455	1.0139	0.8198	1,763,789	1,800	\$4,500,000	\$9,000,000
27	Salt Lake City, UT	2,142,152	0.9156	0.8198	1,756,163	1,800	\$4,500,000	\$9,000,000
28	San Antonio, TX	1,999,689	1.0250	0.8198	1,639,370	1,600	\$4,000,000	\$8,000,000
29	Jacksonville, FL	1,918,264	0.7382	0.6793	1,303,010	1,300	\$3,250,000	\$6,500,000
30	Kansas City, MO	1,810,075	0.8702	0.8198	1,483,922	1,500	\$3,750,000	\$7,500,000
31	Indianapolis, IN	1,769,011	0.9166	0.8198	1,450,257	1,500	\$3,750,000	\$7,500,000
32	Nashville, TN	1,748,445	0.8159	0.6793	1,187,658	1,200	\$3,000,000	\$6,000,000
33	Virginia Beach, VA	1,698,835	0.9541	0.8198	1,392,726	1,400	\$3,500,000	\$7,000,000
34	Fresno, CA	1,676,476	0.5511	0.5495	921,239	920	\$2,300,000	\$4,600,000
35	Austin, TX	1,628,809	1.0580	1.0531	1,715,256	1,700	\$4,250,000	\$8,500,000
36	New Orleans, LA	1,622,143	0.5143	0.4545	737,345	740	\$1,850,000	\$3,700,000
37	Columbus, OH	1,582,917	0.7008	0.6793	1,075,220	1,100	\$2,750,000	\$5,500,000
38	Milwaukee, WI	1,555,908	1.1759	1.0531	1,638,486	1,600	\$4,000,000	\$8,000,000
39	Oklahoma City, OK	1,446,527	1.4696	1.0531	1,523,300	1,500	\$3,750,000	\$7,500,000
40	Birmingham, AL	1,399,686	0.6616	0.5495	769,140	770	\$1,925,000	\$3,850,000
41	Syracuse, NY	1,371,959	0.2737	0.2295	314,823	310	\$775,000	\$1,550,000
42	Honolulu, HI	1,360,301	0.3980	0.3650	496,480	500	\$1,250,000	\$2,500,000
43	Charlotte, NC	1,327,006	0.8198	0.8198	1,087,896	1,100	\$2,750,000	\$5,500,000
44	Rochester, NY	1,316,146	0.3827	0.3650	480,364	480	\$1,200,000	\$2,400,000
45	Raleigh, NC	1,302,381	0.6571	0.5495	715,670	720	\$1,800,000	\$3,600,000
46	Little Rock, AR	1,275,690	0.3688	0.3650	465,599	470	\$1,175,000	\$2,350,000
47	Brownsville, TX	1,264,091	0.2555	0.2295	290,070	290	\$725,000	\$1,450,000
48	Harrisburg, PA	1,244,058	0.2288	0.1712	212,967	210	\$525,000	\$1,050,000
49	Albany, NY	1,222,542	0.2856	0.2295	280,536	280	\$700,000	\$1,400,000
50	Greenville, SC	1,220,968	0.3227	0.2966	362,080	360	\$900,000	\$1,800,000
51	Louisville, KY	1,194,260	0.6566	0.5495	656,257	660	\$1,650,000	\$3,300,000
52	Charleston, WV	1,191,822	0.1936	0.1712	204,025	200	\$500,000	\$1,000,000
53	Tucson, AZ	1,159,029	0.4961	0.4545	526,836	530	\$1,325,000	\$2,650,000
54	Buffalo, NY	1,135,509	0.1859	0.1712	194,384	190	\$475,000	\$950,000
55	Huntsville, AL	1,105,409	0.4877	0.4545	502,464	500	\$1,250,000	\$2,500,000
56	Kalamazoo, MI	1,095,827	0.3833	0.3650	399,953	400	\$1,000,000	\$2,000,000
57	Richmond, VA	1,080,661	0.4861	0.4545	491,214	490	\$1,225,000	\$2,450,000

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58	Bloomington, IN	1,069,729	0.6519	0.5495	587,826	590	\$1,475,000	\$2,950,000
59	Memphis, TN	1,039,627	1.3961	1.0531	1,094,804	1,100	\$2,750,000	\$5,500,000
60	Manchester, NH	1,025,620	1.1503	1.0531	1,080,054	1,100	\$2,750,000	\$5,500,000
61	Toledo, OH	1,023,081	0.2229	0.1712	175,138	180	\$450,000	\$900,000
62	Dayton, OH	1,019,932	0.4314	0.3650	372,253	370	\$925,000	\$1,850,000
63	Tulsa, OK	969,078	0.7698	0.6793	658,261	660	\$1,650,000	\$3,300,000
64	South Bend, IN	954,029	0.1653	0.0236	22,553	23	\$57,500	\$115,000
65	Cape Coral, FL	940,274	0.4835	0.4545	427,401	430	\$1,075,000	\$2,150,000
66	Lansing, MI	922,885	0.8569	0.8198	756,593	760	\$1,900,000	\$3,800,000
67	Sarasota, FL	897,121	0.4148	0.3650	327,429	330	\$825,000	\$1,650,000
68	Grand Rapids, MI	866,423	0.6520	0.5495	476,107	480	\$1,200,000	\$2,400,000
69	Springfield, MA	861,286	1.3952	1.0531	906,998	910	\$2,275,000	\$4,550,000
70	Eugene, OR	859,318	0.1915	0.1712	147,104	150	\$375,000	\$750,000
71	Knoxville, TN	837,142	0.9362	0.8198	686,299	690	\$1,725,000	\$3,450,000
72	Tallahassee, FL	801,642	0.3132	0.2966	237,728	240	\$600,000	\$1,200,000
73	El Paso, TX	800,647	0.4251	0.3650	292,219	290	\$725,000	\$1,450,000
74	Chattanooga, TN	797,154	0.4639	0.4545	362,346	360	\$900,000	\$1,800,000
75	Albuquerque, NM	794,125	0.3816	0.3650	289,838	290	\$725,000	\$1,450,000
76	Reno, NV	786,501	0.2780	0.2295	180,478	180	\$450,000	\$900,000
77	Portland, ME	784,594	0.3712	0.3650	286,360	290	\$725,000	\$1,450,000
78	Greensboro, NC	781,289	0.6179	0.5495	429,326	430	\$1,075,000	\$2,150,000
79	Hattiesburg, MS	780,833	0.3095	0.2966	231,557	230	\$575,000	\$1,150,000
80	Omaha, NE	769,108	0.6972	0.6793	522,428	520	\$1,300,000	\$2,600,000
81	Saginaw, MI	767,362	0.8158	0.6793	521,242	520	\$1,300,000	\$2,600,000
82	Baton Rouge, LA	756,008	0.5099	0.4545	343,643	340	\$850,000	\$1,700,000
83	Fort Wayne, IN	748,680	0.1762	0.1712	128,164	130	\$325,000	\$650,000
84	Mobile, AL	724,956	0.8553	0.8198	594,328	590	\$1,475,000	\$2,950,000
85	Charleston, SC	703,499	0.5372	0.4545	319,775	320	\$800,000	\$1,600,000
86	Frankfort, KY	685,317	0.5243	0.4545	311,511	310	\$775,000	\$1,550,000
87	Pensacola, FL	684,856	0.8231	0.8198	561,453	560	\$1,400,000	\$2,800,000
88	Frederick, MD	678,674	1.2720	1.0531	714,694	710	\$1,775,000	\$3,550,000
89	Columbia, SC	646,895	0.4911	0.4545	294,046	290	\$725,000	\$1,450,000
90	Jackson, MS	646,279	0.4411	0.3650	235,878	240	\$600,000	\$1,200,000
91	Colorado Springs, CO	645,613	0.8040	0.6793	438,542	440	\$1,100,000	\$2,200,000
92	Decatur, IL	644,865	0.2449	0.2295	147,977	150	\$375,000	\$750,000
93	Lafayette, LA	638,768	0.3656	0.3650	233,136	230	\$575,000	\$1,150,000
94	Waco, TX	638,395	1.0767	1.0531	672,277	670	\$1,675,000	\$3,350,000
95	Bluefield, WV	631,120	0.3013	0.2966	187,160	190	\$475,000	\$950,000
96	Richmond, KY	620,049	0.3185	0.2966	183,877	180	\$450,000	\$900,000
97	Mankato, MN	617,663	0.6915	0.6793	419,557	420	\$1,050,000	\$2,100,000
98	Johnson City, TN	609,299	0.3682	0.3650	222,381	220	\$550,000	\$1,100,000
99	Tupelo, MS	599,462	0.1745	0.1712	102,620	100	\$250,000	\$500,000
100	Greenville, NC	571,905	0.1330	0.0236	13,520	14	\$35,000	\$70,000
101	Wichita, KS	564,245	0.4525	0.3650	205,937	210	\$525,000	\$1,050,000
102	Grand Junction, CO	562,340	0.7388	0.6793	381,978	380	\$950,000	\$1,900,000
103	Winchester, VA	556,408	1.2445	1.0531	585,939	590	\$1,475,000	\$2,950,000
104	Fort Collins, CO	552,455	0.7318	0.6793	375,263	380	\$950,000	\$1,900,000
105	Augusta, GA	552,150	0.2295	0.2295	126,702	130	\$325,000	\$650,000
106	Zanesville, OH	548,017	0.4728	0.4545	249,101	250	\$625,000	\$1,250,000
107	Bangor, ME	543,767	0.1466	0.0236	12,854	13	\$32,500	\$65,000
108	Des Moines, IA	543,000	0.7741	0.6793	368,841	370	\$925,000	\$1,850,000
109	Rocky Mount, NC	536,809	0.5273	0.4545	244,006	240	\$600,000	\$1,200,000
110	Jackson, TN	533,539	0.8612	0.8198	437,402	440	\$1,100,000	\$2,200,000
111	Fayetteville, AR	527,374	0.4678	0.4545	239,718	240	\$600,000	\$1,200,000
112	Bowling Green, KY	526,621	0.5658	0.5495	289,383	290	\$725,000	\$1,450,000
113	Erie, PA	513,834	0.1333	0.0236	12,147	12	\$30,000	\$60,000
114	Morgantown, WV	512,830	0.4743	0.4545	233,107	230	\$575,000	\$1,150,000

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115	Asheville, NC	512,200	0.3515	0.2966	151,894	150	\$375,000	\$750,000
116	Rockford, IL	509,762	1.4907	1.0531	536,817	540	\$1,350,000	\$2,700,000
117	La Grange, GA	501,771	0.7706	0.6793	340,836	340	\$850,000	\$1,700,000
118	Richmond, IN	496,850	0.6988	0.6793	337,493	340	\$850,000	\$1,700,000
119	Yakima, WA	496,571	0.2106	0.1712	85,007	85	\$212,500	\$425,000
120	Shreveport, LA	492,213	0.3571	0.2966	145,967	150	\$375,000	\$750,000
121	Altoona, PA	490,867	0.2109	0.1712	84,030	84	\$210,000	\$420,000
122	Madison, WI	488,073	0.7214	0.6793	331,531	330	\$825,000	\$1,650,000
123	Mansfield, OH	486,730	0.3746	0.3650	177,646	180	\$450,000	\$900,000
124	Olympia, WA	482,135	0.7745	0.6793	327,498	330	\$825,000	\$1,650,000
125	Alton, IL	476,174	0.8970	0.8198	390,373	390	\$975,000	\$1,950,000
126	Casa Grande, AZ	475,024	0.8000	0.6793	322,667	320	\$800,000	\$1,600,000
127	Evansville, IN	474,251	0.1446	0.0236	11,211	11	\$27,500	\$55,000
128	Macon, GA	472,241	0.3047	0.2966	140,044	140	\$350,000	\$700,000
129	Springfield, IL	471,823	0.2966	0.2966	139,920	140	\$350,000	\$700,000
130	Spokane, WA	471,221	0.3296	0.2966	139,741	140	\$350,000	\$700,000
131	Sanford, NC	468,358	0.4708	0.4545	212,892	210	\$525,000	\$1,050,000
132	Corpus Christi, TX	467,429	0.1636	0.0236	11,050	11	\$27,500	\$55,000
133	Nacogdoches, TX	464,704	0.7527	0.6793	315,657	320	\$800,000	\$1,600,000
134	Newark, OH	463,800	0.5003	0.4545	210,820	210	\$525,000	\$1,050,000
135	Beaumont, TX	460,666	0.1653	0.0236	10,890	11	\$27,500	\$55,000
136	Williamsport, PA	454,792	1.3250	1.0531	478,930	480	\$1,200,000	\$2,400,000
137	Eau Claire, WI	452,434	0.9303	0.8198	370,911	370	\$925,000	\$1,850,000
138	Burlington, VT	452,191	0.3219	0.2966	134,098	130	\$325,000	\$650,000
139	Hot Springs, AR	443,880	0.2611	0.2295	101,857	100	\$250,000	\$500,000
140	Fredericksburg, VA	438,705	1.1906	1.0531	461,989	460	\$1,150,000	\$2,300,000
141	Brainerd, MN	435,203	0.6810	0.6793	295,618	300	\$750,000	\$1,500,000
142	Merced, CA	430,256	0.8205	0.8198	352,729	350	\$875,000	\$1,750,000
143	Keene, NH	427,275	1.0466	0.8198	350,285	350	\$875,000	\$1,750,000
144	Paris, TX	423,195	0.9819	0.8198	346,941	350	\$875,000	\$1,750,000
145	Columbia, TN	422,947	0.5298	0.4545	192,251	190	\$475,000	\$950,000
146	Wilmington, NC	420,413	0.5495	0.5495	231,021	230	\$575,000	\$1,150,000
147	Salisbury, MD	419,355	0.1461	0.0236	9,913	10	\$25,000	\$50,000
148	Bellingham, WA	412,316	0.8085	0.6793	280,072	280	\$700,000	\$1,400,000
149	Biloxi, MS	411,066	0.5434	0.4545	186,850	190	\$475,000	\$950,000
150	Rolla, MO	405,037	0.5830	0.5495	222,572	220	\$550,000	\$1,100,000
151	Winston-Salem, NC	398,071	0.6754	0.5495	218,744	220	\$550,000	\$1,100,000
152	Tyler, TX	397,075	1.0375	0.8198	325,527	330	\$825,000	\$1,650,000
153	Fond du Lac, WI	395,357	0.8509	0.8198	324,119	320	\$800,000	\$1,600,000
154	Myrtle Beach, SC	394,573	0.5456	0.4545	179,353	180	\$450,000	\$900,000
155	Appleton, WI	392,660	0.5003	0.4545	178,484	180	\$450,000	\$900,000
156	Boise City, ID	392,365	0.3656	0.3650	143,205	140	\$350,000	\$700,000
157	Yuma, AZ	390,768	1.1963	1.0531	411,508	410	\$1,025,000	\$2,050,000
158	Helena, MT	378,009	0.2325	0.2295	86,742	87	\$217,500	\$435,000
159	Valdosta, GA	373,343	0.1244	0.0236	8,826	9	\$22,500	\$45,000
160	Victoria, TX	371,551	0.8454	0.8198	304,602	300	\$750,000	\$1,500,000
161	Carbondale, IL	368,043	0.6043	0.5495	202,243	200	\$500,000	\$1,000,000
162	Elizabethtown, KY	364,517	0.5080	0.4545	165,691	170	\$425,000	\$850,000
163	Davenport, IA	363,256	0.4911	0.4545	165,118	170	\$425,000	\$850,000
164	Montgomery, AL	363,237	0.4138	0.3650	132,574	130	\$325,000	\$650,000
165	Rome, GA	362,053	0.6909	0.6793	245,930	250	\$625,000	\$1,250,000
166	Redding, CA	361,652	0.1557	0.0236	8,549	9	\$22,500	\$45,000
167	Harrisonburg, VA	360,886	0.1053	0.0236	8,531	9	\$22,500	\$45,000
168	Peoria, IL	360,552	0.2412	0.2295	82,736	83	\$207,500	\$415,000
169	Goldsboro, NC	358,900	0.2161	0.1712	61,439	61	\$152,500	\$305,000
170	Dothan, AL	358,396	0.4406	0.3650	130,807	130	\$325,000	\$650,000
171	Fort Smith, AR	356,101	0.3946	0.3650	129,969	130	\$325,000	\$650,000

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172	Duluth, MN	354,182	0.3686	0.3650	129,269	130	\$325,000	\$650,000
173	Blacksburg, VA	352,838	0.2628	0.2295	80,966	81	\$202,500	\$405,000
174	Springfield, MO	352,596	0.6565	0.5495	193,755	190	\$475,000	\$950,000
175	Southaven, MS	349,748	1.1335	1.0531	368,310	370	\$925,000	\$1,850,000
176	Ames, IA	348,248	0.5915	0.5495	191,366	190	\$475,000	\$950,000
177	Savannah, GA	347,611	0.4018	0.3650	126,870	130	\$325,000	\$650,000
178	Sedalia, MO	346,580	0.6728	0.5495	190,449	190	\$475,000	\$950,000
179	Burlington, IA	346,354	0.6357	0.5495	190,325	190	\$475,000	\$950,000
180	Flagstaff, AZ	345,454	0.2986	0.2966	102,445	100	\$250,000	\$500,000
181	Texarkana, TX	343,206	1.0653	1.0531	361,421	360	\$900,000	\$1,800,000
182	Cedar Rapids, IA	342,108	0.5679	0.5495	187,992	190	\$475,000	\$950,000
183	Columbia, MO	340,194	0.6073	0.5495	186,940	190	\$475,000	\$950,000
184	Ruston, LA	338,416	0.1928	0.1712	57,932	58	\$145,000	\$290,000
185	Marquette, MI	335,871	0.5656	0.5495	184,564	180	\$450,000	\$900,000
186	Rock Hill, SC	335,865	0.4568	0.4545	152,667	150	\$375,000	\$750,000
187	Pocatello, ID	328,567	0.2756	0.2295	75,396	75	\$187,500	\$375,000
188	Jamestown, NY	325,075	0.1494	0.0236	7,685	8	\$20,000	\$40,000
189	Alexandria, LA	324,637	0.3245	0.2966	96,272	96	\$240,000	\$480,000
190	Bozeman, MT	324,077	0.1832	0.1712	55,478	55	\$137,500	\$275,000
191	Petersburg, VA	321,175	0.3131	0.2966	95,245	95	\$237,500	\$475,000
192	Fayetteville, NC	319,431	0.1681	0.0236	7,551	8	\$20,000	\$40,000
193	Saint Joseph, MO	318,414	0.6042	0.5495	174,971	170	\$425,000	\$850,000
194	State College, PA	317,863	0.2509	0.2295	72,940	73	\$182,500	\$365,000
195	Lewiston, ID	317,751	0.2527	0.2295	72,914	73	\$182,500	\$365,000
196	Cape Girardeau, MO	315,713	0.6295	0.5495	173,487	170	\$425,000	\$850,000
197	Wheeling, WV	312,837	0.1029	0.0236	7,395	7	\$17,500	\$35,000
198	Jonesboro, AR	311,312	0.1085	0.0236	7,359	7	\$17,500	\$35,000
199	Dalton, GA	310,645	0.7420	0.6793	211,010	210	\$525,000	\$1,050,000
200	Danville, VA	310,385	0.4201	0.3650	113,284	110	\$275,000	\$550,000
201	Eagle Pass, TX	304,111	0.8684	0.8198	249,314	250	\$625,000	\$1,250,000
202	Columbus, GA	303,722	0.3146	0.2966	90,069	90	\$225,000	\$450,000
203	Traverse City, MI	303,041	0.0986	0.0236	7,164	7	\$17,500	\$35,000
204	Owensboro, KY	301,206	0.1298	0.0236	7,120	7	\$17,500	\$35,000
205	Douglas City, CA	300,915	0.7826	0.6793	204,401	200	\$500,000	\$1,000,000
206	Wenatchee, WA	300,767	0.1856	0.1712	51,487	51	\$127,500	\$255,000
207	Brunswick, GA	298,749	0.5619	0.5495	164,165	160	\$400,000	\$800,000
208	Salisbury, NC	297,865	0.5151	0.4545	135,394	140	\$350,000	\$700,000
209	Green Bay, WI	296,366	0.5529	0.5495	162,856	160	\$400,000	\$800,000
210	Binghamton, NY	295,081	0.2240	0.1712	50,514	51	\$127,500	\$255,000
211	Ardmore, OK	291,829	1.0062	0.8198	239,245	240	\$600,000	\$1,200,000
212	Anchorage, AK	291,826	0.3569	0.2966	86,541	87	\$217,500	\$435,000
213	Bend, OR	289,034	0.8572	0.8198	236,954	240	\$600,000	\$1,200,000
214	Lincoln, NE	285,407	0.3085	0.2966	84,638	85	\$212,500	\$425,000
215	Hickory, NC	282,468	0.1687	0.0236	6,677	7	\$17,500	\$35,000
216	Joplin, MO	280,505	0.2896	0.2295	64,367	64	\$160,000	\$320,000
217	Lubbock, TX	278,831	0.1712	0.1712	47,732	48	\$120,000	\$240,000
218	Wausau, WI	278,831	0.5212	0.4545	126,743	130	\$325,000	\$650,000
219	Mason City, IA	277,029	0.6767	0.5495	152,230	150	\$375,000	\$750,000
220	Odessa, TX	274,002	0.2914	0.2295	62,875	63	\$157,500	\$315,000
221	Laredo, TX	269,622	0.8213	0.8198	221,039	220	\$550,000	\$1,100,000
222	Morristown, TN	268,978	0.8357	0.8198	220,511	220	\$550,000	\$1,100,000
223	Dubuque, IA	264,752	0.6085	0.5495	145,484	150	\$375,000	\$750,000
224	De Kalb, IL	257,786	1.4841	1.0531	271,468	270	\$675,000	\$1,350,000
225	La Crosse, WI	257,376	0.6971	0.6793	174,827	170	\$425,000	\$850,000
226	Lima, OH	256,337	0.1823	0.1712	43,882	44	\$110,000	\$220,000
227	Watertown, NY	255,260	0.1966	0.1712	43,697	44	\$110,000	\$220,000
228	Roanoke, VA	252,548	0.3650	0.3650	92,174	92	\$230,000	\$460,000

Appendix F (updated 6/8/2016)
Forward Auction Bidding Units, Upfront Payments, and Minimum Opening Bids

PEA Number	PEA Name	Population	Index Value	Minimum Decile Index	Weighted Pops	Per Block		
						Bidding Units	Upfront Payment	Minimum Opening Bid
229	Saint George, UT	252,481	0.7155	0.6793	171,502	170	\$425,000	\$850,000
230	Lumberton, NC	252,467	0.1715	0.1712	43,219	43	\$107,500	\$215,000
231	Fremont, NE	249,287	0.7438	0.6793	169,332	170	\$425,000	\$850,000
232	Topeka, KS	245,402	0.3558	0.2966	72,774	73	\$182,500	\$365,000
233	Shelby, NC	244,153	0.4456	0.3650	89,110	89	\$222,500	\$445,000
234	Lexington, NC	242,524	0.6392	0.5495	133,269	130	\$325,000	\$650,000
235	Amarillo, TX	241,798	0.2018	0.1712	41,393	41	\$102,500	\$205,000
236	Grand Island, NE	240,913	0.7605	0.6793	163,644	160	\$400,000	\$800,000
237	Hinesville, GA	240,344	0.2611	0.2295	55,152	55	\$137,500	\$275,000
238	Florence, SC	239,989	0.5409	0.4545	109,087	110	\$275,000	\$550,000
239	Kannapolis, NC	238,596	0.5151	0.4545	108,454	110	\$275,000	\$550,000
240	Charlottesville, VA	234,712	0.3944	0.3650	85,665	86	\$215,000	\$430,000
241	Dublin, GA	233,302	0.1989	0.1712	39,938	40	\$100,000	\$200,000
242	Lake Charles, LA	231,201	0.4769	0.4545	105,092	110	\$275,000	\$550,000
243	Paducah, KY	230,924	0.1005	0.0236	5,459	5	\$12,500	\$25,000
244	Manhattan, KS	230,920	0.4451	0.3650	84,281	84	\$210,000	\$420,000
245	West Plains, MO	229,798	0.5380	0.4545	104,455	100	\$250,000	\$500,000
246	Auburn, AL	228,786	0.3380	0.2966	67,847	68	\$170,000	\$340,000
247	Nampa, ID	227,487	0.2749	0.2295	52,201	52	\$130,000	\$260,000
248	Sumter, SC	223,344	0.3322	0.2966	66,233	66	\$165,000	\$330,000
249	Bryan, TX	221,455	0.8183	0.6793	150,427	150	\$375,000	\$750,000
250	Las Cruces, NM	221,221	0.3771	0.3650	80,741	81	\$202,500	\$405,000
251	Salina, KS	219,945	0.3109	0.2966	65,225	65	\$162,500	\$325,000
252	Sioux City, IA	218,063	0.4135	0.3650	79,588	80	\$200,000	\$400,000
253	Baraboo, WI	216,417	0.6232	0.5495	118,923	120	\$300,000	\$600,000
254	Merrill, WI	216,161	0.5512	0.5495	118,782	120	\$300,000	\$600,000
255	Greenville, MS	214,872	0.1595	0.0236	5,080	5	\$12,500	\$25,000
256	Lynchburg, VA	213,977	0.2738	0.2295	49,101	49	\$122,500	\$245,000
257	Cheyenne, WY	213,445	0.3624	0.2966	63,297	63	\$157,500	\$315,000
258	Cullman, AL	210,229	0.5077	0.4545	95,560	96	\$240,000	\$480,000
259	Roswell, NM	209,606	0.2089	0.1712	35,882	36	\$90,000	\$180,000
260	Alpena, MI	208,861	0.1045	0.0236	4,937	5	\$12,500	\$25,000
261	Fargo, ND	208,777	0.1956	0.1712	35,740	36	\$90,000	\$180,000
262	Hilton Head Island, SC	208,100	0.4021	0.3650	75,952	76	\$190,000	\$380,000
263	Santa Fe, NM	201,081	0.5227	0.4545	91,401	91	\$227,500	\$455,000
264	Kodiak, AK	200,813	0.2885	0.2295	46,080	46	\$115,000	\$230,000
265	Winona, MN	197,462	0.2624	0.2295	45,312	45	\$112,500	\$225,000
266	Lenoir, NC	197,430	0.1379	0.0236	4,667	5	\$12,500	\$25,000
267	Sheboygan, WI	196,949	0.9001	0.8198	161,461	160	\$400,000	\$800,000
268	Clinton, IA	196,679	0.5286	0.4545	89,400	89	\$222,500	\$445,000
269	Racine, WI	195,408	0.7540	0.6793	132,734	130	\$325,000	\$650,000
270	Ottawa, IL	193,858	1.4304	1.0531	204,147	200	\$500,000	\$1,000,000
271	Elmira, NY	193,433	0.2552	0.2295	44,387	44	\$110,000	\$220,000
272	Brownwood, TX	192,692	1.1528	1.0531	202,919	200	\$500,000	\$1,000,000
273	Bloomington, IL	186,133	1.4641	1.0531	196,012	200	\$500,000	\$1,000,000
274	Twin Falls, ID	185,790	0.1228	0.0236	4,392	4	\$10,000	\$20,000
275	Corsicana, TX	184,725	1.0149	0.8198	151,440	150	\$375,000	\$750,000
276	Rapid City, SD	183,639	0.1544	0.0236	4,341	4	\$10,000	\$20,000
277	Hutchinson, KS	183,101	0.3513	0.2966	54,299	54	\$135,000	\$270,000
278	Bartlesville, OK	179,889	0.6442	0.5495	98,851	99	\$247,500	\$495,000
279	Logan, UT	179,703	0.6537	0.5495	98,748	99	\$247,500	\$495,000
280	Garden City, KS	177,150	0.3151	0.2966	52,534	53	\$132,500	\$265,000
281	Muskogee, OK	177,148	0.6866	0.6793	120,330	120	\$300,000	\$600,000
282	Galesburg, IL	173,607	0.2495	0.2295	39,838	40	\$100,000	\$200,000
283	Plattsburgh, NY	173,097	0.2127	0.1712	29,632	30	\$75,000	\$150,000
284	Greenwood, SC	171,848	0.2753	0.2295	39,434	39	\$97,500	\$195,000
285	Gallup, NM	170,223	0.3317	0.2966	50,480	50	\$125,000	\$250,000

Appendix F (updated 6/8/2016)
Forward Auction Bidding Units, Upfront Payments, and Minimum Opening Bids

PEA Number	PEA Name	Population	Index Value	Minimum Decile Index	Weighted Pops	Per Block		
						Bidding Units	Upfront Payment	Minimum Opening Bid
286	Sioux Falls, SD	169,468	0.2907	0.2295	38,888	39	\$97,500	\$195,000
287	Kenosha, WI	166,426	1.6845	1.0531	175,259	180	\$450,000	\$900,000
288	Abilene, TX	165,252	0.1947	0.1712	28,289	28	\$70,000	\$140,000
289	Price, UT	164,900	0.8331	0.8198	135,187	140	\$350,000	\$700,000
290	Watertown, SD	163,741	0.2603	0.2295	37,574	38	\$95,000	\$190,000
291	Rockingham, NC	162,684	0.3704	0.3650	59,376	59	\$147,500	\$295,000
292	Pueblo, CO	159,063	0.2074	0.1712	27,230	27	\$67,500	\$135,000
293	Lawrenceburg, TN	158,283	0.5451	0.4545	71,948	72	\$180,000	\$360,000
294	Waterloo, IA	155,366	0.5306	0.4545	70,622	71	\$177,500	\$355,000
295	Stillwater, OK	152,050	0.6345	0.5495	83,553	84	\$210,000	\$420,000
296	Pottsville, PA	148,289	1.0324	0.8198	121,569	120	\$300,000	\$600,000
297	Pendleton, OR	146,709	0.1623	0.0236	3,468	3	\$7,500	\$15,000
298	Fairbanks, AK	145,928	0.3340	0.2966	43,275	43	\$107,500	\$215,000
299	Kirksville, MO	144,847	0.6814	0.6793	98,390	98	\$245,000	\$490,000
300	Selma, AL	144,376	0.3484	0.2966	42,815	43	\$107,500	\$215,000
301	Rochester, MN	144,248	0.2310	0.2295	33,101	33	\$82,500	\$165,000
302	Enid, OK	143,731	0.9791	0.8198	117,832	120	\$300,000	\$600,000
303	Great Falls, MT	143,015	0.1978	0.1712	24,482	24	\$60,000	\$120,000
304	Mount Airy, NC	143,013	0.4120	0.3650	52,197	52	\$130,000	\$260,000
305	Altus, OK	142,644	0.3023	0.2966	42,301	42	\$105,000	\$210,000
306	Wichita Falls, TX	142,252	1.0109	0.8198	116,620	120	\$300,000	\$600,000
307	Yankton, SD	141,973	0.3052	0.2966	42,102	42	\$105,000	\$210,000
308	Americus, GA	138,886	0.2318	0.2295	31,870	32	\$80,000	\$160,000
309	Elizabeth City, NC	137,035	0.5607	0.5495	75,302	75	\$187,500	\$375,000
310	Farmington, MO	133,395	0.6609	0.5495	73,302	73	\$182,500	\$365,000
311	Trinidad, CO	132,721	0.1971	0.1712	22,720	23	\$57,500	\$115,000
312	Farmington, NM	130,044	0.2612	0.2295	29,841	30	\$75,000	\$150,000
313	Lockhart, TX	128,849	0.8904	0.8198	105,632	110	\$275,000	\$550,000
314	Jacksonville, TX	127,971	0.9849	0.8198	104,912	100	\$250,000	\$500,000
315	Sheridan, WY	127,963	0.2063	0.1712	21,906	22	\$55,000	\$110,000
316	Rock Springs, WY	125,434	0.4094	0.3650	45,781	46	\$115,000	\$230,000
317	Beatrice, NE	124,932	0.4096	0.3650	45,597	46	\$115,000	\$230,000
318	Thief River Falls, MN	124,110	0.1119	0.0236	2,934	3	\$7,500	\$15,000
319	Albany, GA	122,863	0.1489	0.0236	2,904	3	\$7,500	\$15,000
320	San Angelo, TX	119,412	0.4147	0.3650	43,583	44	\$110,000	\$220,000
321	Batesville, IN	118,693	0.6431	0.5495	65,223	65	\$162,500	\$325,000
322	Minot, ND	116,439	0.1195	0.0236	2,753	3	\$7,500	\$15,000
323	Socorro, NM	114,543	0.3337	0.2966	33,968	34	\$85,000	\$170,000
324	Honesdale, PA	110,191	1.2905	1.0531	116,039	120	\$300,000	\$600,000
325	Bismarck, ND	108,779	0.2542	0.2295	24,961	25	\$62,500	\$125,000
326	Fergus Falls, MN	108,648	0.2052	0.1712	18,599	19	\$47,500	\$95,000
327	Orangeburg, SC	107,676	0.2707	0.2295	24,708	25	\$62,500	\$125,000
328	Winslow, AZ	107,449	0.2431	0.2295	24,656	25	\$62,500	\$125,000
329	Kingsville, TX	104,558	0.1694	0.0236	2,472	2	\$5,000	\$10,000
330	Olney, IL	102,976	0.1232	0.0236	2,434	2	\$5,000	\$10,000
331	Plainview, TX	102,732	0.1731	0.1712	17,586	18	\$45,000	\$90,000
332	Bennettsville, SC	102,615	0.4843	0.4545	46,644	47	\$117,500	\$235,000
333	Sidney, OH	102,382	0.3220	0.2966	30,362	30	\$75,000	\$150,000
334	Pampa, TX	100,685	0.2250	0.1712	17,236	17	\$42,500	\$85,000
335	Natchitoches, LA	99,546	0.2897	0.2295	22,843	23	\$57,500	\$115,000
336	Grand Forks, ND	98,461	0.1152	0.0236	2,328	2	\$5,000	\$10,000
337	Mineral Wells, TX	95,311	1.0044	0.8198	78,137	78	\$195,000	\$390,000
338	Durango, CO	91,716	0.2597	0.2295	21,046	21	\$52,500	\$105,000
339	Scottsbluff, NE	91,571	0.4545	0.4545	41,624	42	\$105,000	\$210,000
340	Clovis, NM	84,529	0.3123	0.2966	25,067	25	\$62,500	\$125,000
341	Alamogordo, NM	84,294	0.3934	0.3650	30,765	31	\$77,500	\$155,000
342	Mitchell, SD	83,465	0.2081	0.1712	14,288	14	\$35,000	\$70,000

Appendix F (updated 6/8/2016)
Forward Auction Bidding Units, Upfront Payments, and Minimum Opening Bids

PEA Number	PEA Name	Population	Index Value	Minimum Decile Index	Weighted Pops	Per Block		
						Bidding Units	Upfront Payment	Minimum Opening Bid
343	Pecos, TX	82,332	0.3189	0.2966	24,416	24	\$60,000	\$120,000
344	Clanton, AL	82,318	0.4792	0.4545	37,418	37	\$92,500	\$185,000
345	Newberry, SC	81,339	0.3426	0.2966	24,121	24	\$60,000	\$120,000
346	Franklin, NC	80,814	0.7082	0.6793	54,894	55	\$137,500	\$275,000
347	New Roads, LA	79,775	0.3760	0.3650	29,116	29	\$72,500	\$145,000
348	Aberdeen, SD	79,541	0.2958	0.2295	18,252	18	\$45,000	\$90,000
349	Marion, NC	78,393	0.1511	0.0236	1,853	2	\$5,000	\$10,000
350	Forrest City, AR	78,309	0.8610	0.8198	64,199	64	\$160,000	\$320,000
351	Dickinson, ND	78,183	0.2363	0.2295	17,941	18	\$45,000	\$90,000
352	Gonzales, TX	77,549	0.7284	0.6793	52,676	53	\$132,500	\$265,000
353	Watseka, IL	77,440	1.4513	1.0531	81,550	82	\$205,000	\$410,000
354	New London, WI	76,906	0.5123	0.4545	34,958	35	\$87,500	\$175,000
355	Casper, WY	75,450	0.3449	0.2966	22,375	22	\$55,000	\$110,000
356	Colville, WA	74,653	0.2195	0.1712	12,780	13	\$32,500	\$65,000
357	Espanola, NM	73,183	0.4062	0.3650	26,710	27	\$67,500	\$135,000
358	Marble Falls, TX	72,548	0.9870	0.8198	59,476	59	\$147,500	\$295,000
359	Sterling, CO	72,175	0.6942	0.6793	49,026	49	\$122,500	\$245,000
360	Juneau, AK	71,664	0.2736	0.2295	16,445	16	\$40,000	\$80,000
361	Richfield, UT	71,373	0.6830	0.6793	48,481	48	\$120,000	\$240,000
362	Payette, ID	70,406	0.2859	0.2295	16,156	16	\$40,000	\$80,000
363	Big Spring, TX	70,297	0.2357	0.2295	16,131	16	\$40,000	\$80,000
364	Butte, MT	69,762	0.2204	0.1712	11,942	12	\$30,000	\$60,000
365	Vernon, TX	69,603	1.0258	0.8198	57,061	57	\$142,500	\$285,000
366	Pullman, WA	68,665	0.2521	0.2295	15,757	16	\$40,000	\$80,000
367	Moberly, MO	66,156	0.5921	0.5495	36,353	36	\$90,000	\$180,000
368	Concordia, KS	65,577	0.3368	0.2966	19,447	19	\$47,500	\$95,000
369	Red Oak, IA	65,203	0.7026	0.6793	44,290	44	\$110,000	\$220,000
370	Washington, IA	64,135	0.4272	0.3650	23,408	23	\$57,500	\$115,000
371	Wytheville, VA	62,965	0.2831	0.2295	14,449	14	\$35,000	\$70,000
372	Colby, KS	62,951	0.7227	0.6793	42,760	43	\$107,500	\$215,000
373	Walla Walla, WA	62,859	0.1688	0.0236	1,486	1	\$2,500	\$5,000
374	North Platte, NE	61,592	0.7454	0.6793	41,837	42	\$105,000	\$210,000
375	Deming, NM	59,503	0.7810	0.6793	40,418	40	\$100,000	\$200,000
376	Hereford, TX	59,127	0.1743	0.1712	10,122	10	\$25,000	\$50,000
377	Demopolis, AL	57,694	0.3008	0.2966	17,109	17	\$42,500	\$85,000
378	Waynesboro, GA	57,502	0.1515	0.0236	1,359	1	\$2,500	\$5,000
379	Sault Ste. Marie, MI	56,264	0.1288	0.0236	1,330	1	\$2,500	\$5,000
380	Escanaba, MI	55,155	0.4660	0.4545	25,071	25	\$62,500	\$125,000
381	Del Rio, TX	54,479	0.4055	0.3650	19,884	20	\$50,000	\$100,000
382	Riverton, WY	53,468	0.3906	0.3650	19,515	20	\$50,000	\$100,000
383	Creston, IA	50,709	0.6039	0.5495	27,865	28	\$70,000	\$140,000
384	Manchester, IA	50,223	0.6264	0.5495	27,598	28	\$70,000	\$140,000
385	Hannibal, MO	49,159	0.3305	0.2966	14,578	15	\$37,500	\$75,000
386	Barnwell, SC	49,027	0.1501	0.0236	1,159	1	\$2,500	\$5,000
387	Wahpeton, ND	48,521	0.1567	0.0236	1,147	1	\$2,500	\$5,000
388	Atlantic, IA	47,170	0.6960	0.6793	32,041	32	\$80,000	\$160,000
389	McCook, NE	47,014	0.6675	0.5495	25,835	26	\$65,000	\$130,000
390	Snyder, TX	45,514	0.1824	0.1712	7,791	8	\$20,000	\$40,000
391	Ontario, OR	38,735	0.3091	0.2966	11,487	11	\$27,500	\$55,000
392	Maryville, MO	37,191	0.5625	0.5495	20,437	20	\$50,000	\$100,000
393	Macon, MO	36,158	0.6998	0.6793	24,561	25	\$62,500	\$125,000
394	Martin, SD	34,651	0.1347	0.0236	819	1	\$2,500	\$5,000
395	Jamestown, ND	34,328	0.1875	0.1712	5,877	6	\$15,000	\$30,000
396	Winterset, IA	34,315	0.6793	0.6793	23,309	23	\$57,500	\$115,000
397	Aliceville, AL	34,310	0.1680	0.0236	811	1	\$2,500	\$5,000
398	South Sioux City, NE	33,946	0.5725	0.5495	18,654	19	\$47,500	\$95,000
399	Lampasas, TX	25,808	1.2167	1.0531	27,178	27	\$67,500	\$135,000

Appendix F (updated 6/8/2016)
Forward Auction Bidding Units, Upfront Payments, and Minimum Opening Bids

PEA Number	PEA Name	Population	Index Value	Minimum Decile Index	Weighted Pops	Per Block		
						Bidding Units	Upfront Payment	Minimum Opening Bid
400	Muleshoe, TX	25,496	0.2013	0.1712	4,365	4	\$10,000	\$20,000
401	Floydada, TX	25,065	0.1206	0.0236	593	1	\$2,500	\$5,000
402	Brady, TX	23,231	0.5121	0.4545	10,560	11	\$27,500	\$55,000
403	Lewistown, MT	21,970	0.1833	0.1712	3,761	4	\$10,000	\$20,000
404	Kanab, UT	21,871	0.2659	0.2295	5,019	5	\$12,500	\$25,000
405	Jackson, WY	21,294	0.3276	0.2966	6,315	6	\$15,000	\$30,000
406	Anamosa, IA	20,638	0.5145	0.4545	9,381	9	\$22,500	\$45,000
407	Salmon, ID	15,195	0.2222	0.1712	2,601	3	\$7,500	\$15,000
408	Ballinger, TX	14,964	0.3970	0.3650	5,462	5	\$12,500	\$25,000
409	Haskell, TX	14,772	0.2108	0.1712	2,529	3	\$7,500	\$15,000
410	Valentine, NE	11,796	0.2898	0.2295	2,707	3	\$7,500	\$15,000
411	Van Horn, TX	5,874	0.3494	0.2966	1,742	2	\$5,000	\$10,000
412	Puerto Rico	3,725,789	0.4270	0.3650	1,359,831	680	\$1,700,000	\$3,400,000
413	Guam-Northern Mariana Islands	213,241	0.1649	0.0236	5,041	3	\$7,500	\$15,000
414	US Virgin Islands	106,405	0.3955	0.3650	38,835	19	\$47,500	\$95,000
415	American Samoa	55,519	0.0236	0.0236	1,312	1	\$2,500	\$5,000
416	Gulf of Mexico	-			0	1	\$2,500	\$5,000