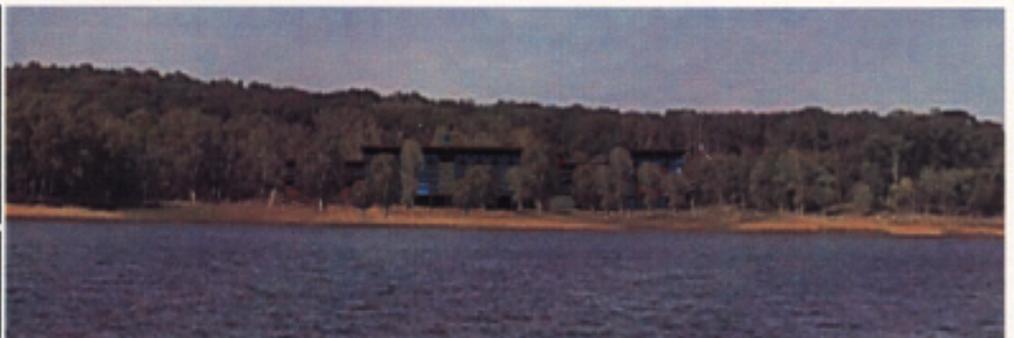


SUBMISSION TO ARMY CORPS OF ENGINEERS TOWARDS LEASE NEGOTIATIONS



CAMP HERITAGE: MUSLIM YOUTH CAMP OF AMERICA

■ COVER LETTER:

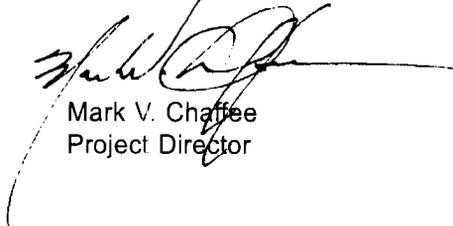
Members of Corps Review Committee;

Please find enclosed within these pages the requested information from Muslim Youth Camps of America regarding development of Camp Heritage on the COE site along the Coralville Reservoir, north of North Liberty, just off Scales Bend Road on 200th Street. We submit this proposal to assist the COE in its Environmental Assessment of the plan in relationship to the site. We present this proposal in the belief that we have met the needs for information requested of us by the COE to the best of our understanding and ability. This effort represents a growth process for MYCA, and the proposal is offered to help us meet the requirements of the appropriate governing bodies to enable MYCA to negotiate a lease with the COE in the not-too-distant future.

Please accept this proposal as a tentative offering of what we hope to do and/or hope to be able to do. We understand that the proposal is an offering of activity that may need changes to meet the needs of the governing bodies. MYCA recognizes the COE's need to also meet internal and community needs for information, process and results, and have attempted to write this proposal to make our efforts as clear and simple as possible. We also ask the Corps to keep in mind that the proposal is a step towards our highest priority - establishing the first summer, residential youth camp in the United States with a programmatic emphasis to address some of the cultural and educational needs of Muslim youth. It is offered to assist the Corps to assist us to meet that goal.

We look forward to the COE's response to the proposal, and to meeting the COE's requirements for the development and establishment of Camp Heritage.

Respectfully Submitted;



Mark V. Chaffee
Project Director

■ CONTACT PERSON:

Please contact following people for questions.

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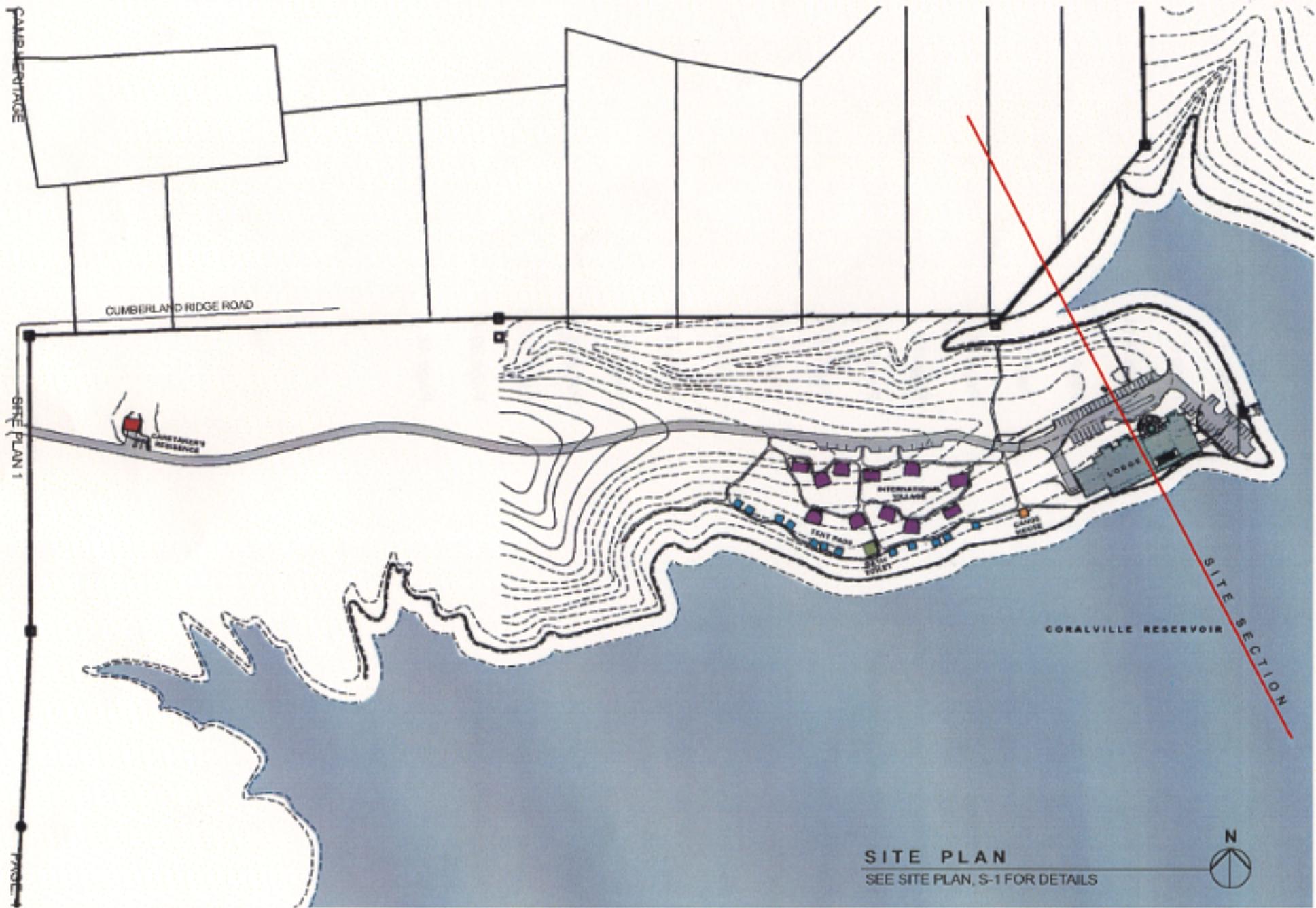
■ Mr. Sanjay Jani, Architect

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SITE PLAN
SEE SITE PLAN, S-1 FOR DETAILS





SECTION THROUGH SITE: RELATIONSHIP BETWEEN NEIGHBORHOOD AND CAMP HERITAGE

■ TREES ON SITE:

NOTE: TREES LISTED IN RED AND *ITALICS* ARE TO BE REMOVED.

TREE #	TREE SPECIES	TREE #	TREE SPECIES	TREE #	TREE SPECIES
137	8" TREE	187	4" ELM	273	6" ELM
138	4" MULBERRY	188	6" ASH	<i>274</i>	<i>16" OAK</i>
139	4" MULBERRY	189	4" SUGAR MAPLE	<i>275</i>	<i>6" WALNUT</i>
140	4" OAK	190	8" HICKORY	276	18" OAK
141	6" ELM	191	16" LINDEN	277	14" OAK
142	6" ELM	192	16" LINDEN	278	4" HOPHORNBEAM
143	12" CHERRY	193	20" COTTONWOOD	279	4" HOPHORNBEAM
144	6" SUGAR MAPLE	194	6" HICKORY	280	4" HOPHORNBEAM
145	40" SILVER MAPLE	195	8" ASH	281	4" WALNUT
<i>146</i>	<i>4" ELM</i>	<i>196</i>	<i>24" COTTONWOOD</i>	282	6" WALNUT
<i>147</i>	<i>4" ELM</i>	<i>197</i>	<i>4" ELM</i>	283	20" OAK
<i>148</i>	<i>4" ELM</i>	<i>198</i>	<i>4" ELM</i>	284	4" HOPHORNBEAM
149	4" MULBERRY	199	16" LINDEN	285	6" WALNUT
150	4" ELM	200	8" DEAD ASH	286	22" OAK
<i>151</i>	<i>6" ELM</i>	201	26" COTTONWOOD	287	4" WALNUT
<i>152</i>	<i>6" MULBERRY</i>	202	6" HICKORY	288	8" WALNUT
153	6" SILVER MAPLE	203	16" ASH	289	6" OAK
154	6" SILVER MAPLE	232	12" LINDEN	290	20" OAK
<i>155</i>	<i>8" ELM</i>	233	10" LINDEN	291	4" HICKORY
156	4" MULBERRY	234	10" LINDEN	292	4" HOPHORNBEAM
157	24" OAK	235	10" LINDEN	293	22" OAK
158	18" OAK	236	10" LINDEN	294	4" ELM
159	4" ELM	237	4" SERVICEBERRY	295	6" WALNUT
<i>160</i>	<i>8" OAK</i>	238	6" HICKORY	296	8" WALNUT
<i>161</i>	<i>8" OAK</i>	239	8" HOPHORNBEAM	297	6" OAK
162	16" OAK	240	22" OAK	298	4" HICKORY
163	8" DEAD CHERRY	241	22" OAK	299	24" OAK
164	8" OAK	242	16" OAK	300	4" WALNUT
165	8" ASH	243	6" ELM	301	16" ELM
166	4" ASH	244	6" LINDEN	302	6" CHERRY
167	6" DEAD CHERRY	245	20" LINDEN	<i>303</i>	<i>8" HICKORY</i>
168	4" MULBERRY	<i>246</i>	<i>4" HOPHORNBEAM</i>	<i>304</i>	<i>6" HOPHORNBEAM</i>
169	12" CHERRY	<i>247</i>	<i>20" OAK</i>	<i>305</i>	<i>4" HICKORY</i>
170	12" CHERRY	<i>248</i>	<i>4" WALNUT</i>	<i>306</i>	<i>6" ELM</i>
171	16" CHERRY	<i>249</i>	<i>4" HOPHORNBEAM</i>	<i>307</i>	<i>16" OAK</i>
172	16" CHERRY	<i>250</i>	<i>4" HOPHORNBEAM</i>	308	4" ELM
173	10" ELM	<i>251</i>	<i>18" OAK</i>	309	16" ASPEN
174	8" DEAD ASH	<i>252</i>	<i>4" LINDEN</i>	310	8" DEAD TREE
175	14" ASH	<i>253</i>	<i>4" LINDEN</i>	311	6" HICKORY
176	18" MAPLE	<i>254</i>	<i>20" OAK</i>	353	20" OAK
177	4" HICKORY	255	20" OAK	354	4" ELM
178	10" DEAD OAK	256	20" OAK	355	10" CHERRY
179	6" ELM	257	8" LINDEN	356	4" HICKORY
180	6" DEAD ASH	266	18" OAK	357	6" OAK
181	8" DEAD ASH	267	8" LINDEN	358	6" OAK
182	8" ASH	268	4" OAK	359	20" OAK
183	18" COTTONWOOD	269	22" OAK	<i>360</i>	<i>12" HICKORY</i>
184	6" WHITE OAK	270	4" LINDEN	361	12" CHERRY
185	6" SILVER MAPLE	271	8" LINDEN	362	18" OAK
186	18" OAK	272	16" OAK	363	6" HICKORY

TREE #	TREE SPECIES	TREE #	TREE SPECIES	TREE #	TREE SPECIES
364	6" WALNUT	415	8" OAK	465	10" ASPEN
365	4" OAK	416	6" WALNUT	466	4" HOPHORNBEAM
366	<i>14" HICKORY</i>	<i>417</i>	<i>4" WALNUT</i>	467	4" HICKORY
367	<i>4" LINDEN</i>	418	10" OAK	468	10" ASPEN
368	4" HICKORY	419	4" DEAD ELM	469	30" LINDEN
369	4" DEAD CHERRY	420	6" WALNUT	470	4" HOPHORNBEAM
370	10" CHERRY	421	10" CHERRY	471	4" LINDEN
371	12" CEDAR	422	8" SUGAR MAPLE	472	10" CHERRY
372	<i>10" CHERRY</i>	<i>423</i>	<i>6" HOPHORNBEAM</i>	473	22" OAK
373	<i>4" SUGAR MAPLE</i>	<i>424</i>	<i>6" HOPHORNBEAM</i>	474	4" ELM
374	4" ELM	425	6" HOPHORNBEAM	<i>475</i>	<i>6" HOPHORNBEAM</i>
375	10" WALNUT	426	6" HOPHORNBEAM	476	6" HICKORY
377	<i>4" WALNUT</i>	427	4" HOPHORNBEAM	477	6" OAK
378	<i>4" SUGAR MAPLE</i>	428	8" OAK	<i>478</i>	<i>4" HICKORY</i>
379	<i>4" WALNUT</i>	429	4" HOPHORNBEAM	<i>479</i>	<i>4" HICKORY</i>
380	<i>4" WALNUT</i>	<i>430</i>	<i>4" HOPHORNBEAM</i>	559	4" HICKORY
381	<i>6" CHERRY</i>	<i>431</i>	<i>6" WALNUT</i>	560	10" CHERRY
382	6" OAK	432	18" OAK	561	6" OAK
383	6" ELM	433	18" OAK	562	6" SUGAR MAPLE
384	16" OAK	<i>434</i>	<i>18" OAK</i>	563	10" HICKORY
385	4" HICKORY	<i>435</i>	<i>20" OAK</i>	564	8" OAK
386	8" WALNUT	436	4" ELM	565	8" OAK
387	6" ELM	<i>437</i>	<i>4" HOPHORNBEAM</i>	566	16" CHERRY
388	4" WALNUT	<i>438</i>	<i>4" HOPHORNBEAM</i>	567	4" HICKORY
389	10" ELM	<i>439</i>	<i>4" HOPHORNBEAM</i>	568	4" ASPEN
390	6" WALNUT	<i>440</i>	<i>20" OAK</i>	569	6" SUGAR MAPLE
391	4" WALNUT	<i>441</i>	<i>4" TREE</i>	570	28" OAK
392	<i>4" HICKORY</i>	<i>442</i>	<i>4" HOPHORNBEAM</i>	571	6" SUGAR MAPLE
393	4" HOPHORNBEAM	<i>443</i>	<i>4" HOPHORNBEAM</i>	572	6" OAK
394	18" OAK	<i>444</i>	<i>4" HOPHORNBEAM</i>	573	4" SUGAR MAPLE
395	18" OAK	445	6" OAK	574	4" HICKORY
396	6" HICKORY	446	12" ASPEN	575	6" DEAD HICKORY
397	<i>4" HICKORY</i>	447	4" HOPHORNBEAM	576	4" ASPEN
398	<i>4" HOPHORNBEAM</i>	448	4" HOPHORNBEAM	577	6" ASPEN
399	4" HOPHORNBEAM	449	6" ASPEN	578	4" ASH
400	4" HOPHORNBEAM	450	18" OAK	579	4" DEAD TREE
401	6" HOPHORNBEAM	451	4" WALNUT	580	4" HOPHORNBEAM
402	6" HOPHORNBEAM	<i>452</i>	<i>6" WALNUT</i>	581	6" ELM
403	6" HOPHORNBEAM	453	8" HOPHORNBEAM	582	4" HICKORY
404	4" HOPHORNBEAM	<i>454</i>	<i>10" HOPHORNBEAM</i>	583	12" CHERRY
405	6" ELM	<i>455</i>	<i>4" HOPHORNBEAM</i>	584	14" ASH
406	18" OAK	<i>456</i>	<i>4" HOPHORNBEAM</i>	585	10" HICKORY
407	6" HOPHORNBEAM	<i>457</i>	<i>6" HICKORY</i>	586	6" OAK
408	10" CHERRY	<i>458</i>	<i>6" ELM</i>	587	12" CHERRY
409	4" ELM	459	6" HICKORY	588	8" ELM
410	22" OAK	<i>460</i>	<i>4" LINDEN</i>	589	18" TREE
411	6" HICKORY	461	22" OAK	590	4" SUGAR MAPLE
412	6" HICKORY	462	6" CHERRY	591	12" ASH
413	6" HOPHORNBEAM	463	14" ASPEN	592	4" SUGAR MAPLE
414	12" HICKORY	464	4" ASPEN	593	4" SUGAR MAPLE

TREE #	TREE SPECIES	TREE #	TREE SPECIES	TREE #	TREE SPECIES
465	10" ASPEN	594	6" ELM	644	6" ELM
466	4" HOPHORNBEAM	595	12" OAK	645	4" SUGAR MAPLE
467	4" HICKORY	596	10" CHERRY	646	10" CHERRY
468	10" ASPEN	597	6" HICKORY	647	14" CHERRY
469	30" LINDEN	598	4" SUGAR MAPLE	<i>648</i>	<i>4" HOPHORNBEAM</i>
470	4" HOPHORNBEAM	599	4" SUGAR MAPLE	<i>649</i>	<i>10" OAK</i>
471	4" LINDEN	600	12" ELM	<i>650</i>	<i>10" OAK</i>
472	10" CHERRY	601	12" LINDEN	<i>651</i>	<i>4" SUGAR MAPLE</i>
473	22" OAK	602	10" CHERRY	<i>652</i>	<i>4" ELM</i>
474	4" ELM	603	10" ASH	<i>653</i>	<i>4" ASH</i>
475	6" HOPHORNBEAM	604	6" SUGAR MAPLE	<i>654</i>	<i>10" ELM</i>
476	6" HICKORY	605	4" ASH	655	4" SUGAR MAPLE
477	6" OAK	606	4" SUGAR MAPLE	656	8" LINDEN
478	4" HICKORY	607	6" SUGAR MAPLE	657	14" CHERRY
479	4" HICKORY	<i>608</i>	<i>8" SUGAR MAPLE</i>	658	14" OAK
559	4" HICKORY	609	4" SUGAR MAPLE	659	22" OAK
560	10" CHERRY	610	4" SUGAR MAPLE	660	8" LINDEN
561	6" OAK	611	16" CHERRY	661	4" HICKORY
562	6" SUGAR MAPLE	612	4" HOPHORNBEAM	662	4" SUGAR ELM
563	10" HICKORY	613	4" HOPHORNBEAM	663	6" HICKORY
564	8" OAK	614	8" CHERRY	664	8" LINDEN
565	8" OAK	<i>615</i>	<i>12" OAK</i>	665	8" LINDEN
566	16" CHERRY	<i>616</i>	<i>4" ELM</i>	666	16" OAK
567	4" HICKORY	617	4" SUGAR MAPLE	667	16" OAK
568	4" ASPEN	618	10" CHERRY	668	12" OAK
569	6" SUGAR MAPLE	619	6" WALNUT	669	6" SUGAR MAPLE
570	28" OAK	620	6" HOPHORNBEAM	670	4" LINDEN
<i>571</i>	<i>6" SUGAR MAPLE</i>	621	6" SUGAR MAPLE	671	10" ASH
<i>572</i>	<i>6" OAK</i>	622	4" WALNUT	672	10" DEAD CHERRY
<i>573</i>	<i>4" SUGAR MAPLE</i>	623	4" WALNUT	673	10" LINDEN
<i>574</i>	<i>4" HICKORY</i>	624	4" ASH	674	8" LINDEN
<i>575</i>	<i>6" DEAD HICKORY</i>	625	4" SUGAR MAPLE	675	14" CHERRY
<i>576</i>	<i>4" ASPEN</i>	626	4" SUGAR MAPLE	676	12" CHERRY
<i>577</i>	<i>6" ASPEN</i>	627	4" SUGAR MAPLE	677	4" HICKORY
578	4" ASH	628	8" ASH	678	4" HICKORY
579	4" DEAD TREE	629	12" ASH	<i>679</i>	<i>4" ELM</i>
<i>580</i>	<i>4" HOPHORNBEAM</i>	630	12" ASH	<i>680</i>	<i>4" HICKORY</i>
581	6" ELM	631	8" HICKORY	<i>681</i>	<i>6" ASH</i>
582	4" HICKORY	632	6" HICKORY	682	10" CHERRY
583	12" CHERRY	633	12" HICKORY	683	12" OAK
584	14" ASH	634	10" ASH	684	12" LINDEN
<i>585</i>	<i>10" HICKORY</i>	635	10" ASH	685	14" LINDEN
586	6" OAK	636	10" ASH	686	14" LINDEN
587	12" CHERRY	637	12" HICKORY	687	4" HOPHORNBEAM
588	8" ELM	638	8" HICKORY	688	MISC DATA
589	18" TREE	639	6" HICKORY	689	MISC DATA
590	4" SUGAR MAPLE	640	14" WALNUT	690	4" SUGAR MAPLE
591	12" ASH	641	8" HOPHORNBEAM	691	4" SUGAR MAPLE
592	4" SUGAR MAPLE	642	10" HOPHORNBEAM	692	4" SUGAR MAPLE
593	4" SUGAR MAPLE	643	12" CHERRY	693	4" HICKORY

NOTE: TREES LISTED IN RED AND *ITALICS* ARE TO BE REMOVED.

TREE #	TREE SPECIES	TREE #	TREE SPECIES	TREE #	TREE SPECIES
694	10" HICKORY	768	6" OAK	<i>860</i>	<i>8" HICKORY</i>
695	6" OAK	769	6" SILVER MAPLE	<i>861</i>	<i>6" LOCUST</i>
696	4" HICKORY	770	4" DEAD TREE	862	14" LOCUST
697	4" HICKORY	771	4" ELM	863	10" LOCUST
698	4" HOPHORNBEAM	772	4" HICKORY	864	4" HICKORY
699	10" HICKORY	773	6" ASH	865	10" HICKORY
700	8" OAK	774	6" ELM	866	6" WALNUT
701	4" OAK	775	10" CHERRY	867	8" ELM
702	14" LINDEN	776	6" ELM	868	14" ELM
703	12" LINDEN	777	6" ASPEN	869	20" PINE TREE
704	6" ELM	778	10" ASH	870	36" SPRUCE
705	8" HICKORY OR ASH ??	779	4" HICKORY	<i>871</i>	<i>8" CHERRY</i>
706	8" HACKBERRY	780	10" LOCUST	<i>872</i>	<i>18" ASH</i>
707	4" OAK	781	10" LOCUST	<i>873</i>	<i>8" LOCUST</i>
708	4" LINDEN	782	16" LOCUST	<i>874</i>	<i>6" ASH</i>
709	MISC DATA	783	8" LOCUST	<i>875</i>	<i>16" BOXELDER</i>
710	8" HICKORY	799	4" HOPHORNBEAM	<i>876</i>	<i>16" LOCUST</i>
711	16" OAK	800	4" HOPHORNBEAM	<i>877</i>	<i>10" WALNUT</i>
712	16" OAK	801	14" ASPEN	<i>878</i>	<i>8" LOCUST</i>
713	6" OAK	802	8" PINE TREE	<i>879</i>	<i>12" LOCUST</i>
714	6" OAK	803	12" ELM	<i>880</i>	<i>10" LOCUST</i>
715	10" OAK	804	4" ELM	<i>881</i>	<i>6" ELM</i>
716	10" OAK	805	6" CHERRY	<i>882</i>	<i>8" ELM</i>
717	16" OAK	806	10" ASPEN	<i>883</i>	<i>16" LOCUST</i>
718	4" CHERRY	807	10" ASPEN	<i>884</i>	<i>4" BOXELDER</i>
719	6" ASH	808	4" ELM	885	4" WALNUT
744	4" SUGAR MAPLE	809	4" ELM	886	18" ELM
745	14" OAK	810	8" ELM	887	14" LOCUST
746	8" OAK	811	6" LOCUST	888	8" BOXELDER
747	12" OAK	812	10" ELM	889	12" ELM
748	14" CHERRY	813	10" LOCUST	890	20" IOWA CEDAR
749	14" ASH	814	8" LOCUST	891	10" LOCUST
750	6" ASH	815	6" LOCUST	892	10" LOCUST
751	4" SUGAR MAPLE	816	6" ELM	893	6" TREE
752	10" ELM	817	4" LOCUST	894	18" TREE
753	4" HICKORY	818	4" LOCUST	895	12" TREE
754	8" HICKORY OR ASH ??	819	4" ELM	896	12" TREE
755	8" OAK	820	4" ELM	897	6" MAPLE
<i>756</i>	<i>4" HICKORY</i>	821	4" ASH	898	6" TREE
<i>757</i>	<i>4" HICKORY</i>	822	4" ELM	899	4" TREE
<i>758</i>	<i>12" LINDEN</i>	823	6" LOCUST	900	4" TREE
<i>759</i>	<i>12" LINDEN</i>	824	4" TREE OF HEAVEN	901	6" TREE
<i>760</i>	<i>16" LINDEN</i>	825	6" OAK	902	20" TREE
761	16" CHERRY	826	8" LOCUST	903	8" TREE
762	8" CHERRY	827	18" DEAD ELM	904	8" TREE
763	4" ELM	855	12" OAK	905	14" TREE
764	4" SILVER MAPLE	<i>856</i>	<i>12" LOCUST</i>	906	6" TREE
765	10" CHERRY	<i>857</i>	<i>10" LOCUST</i>	907	12" TREE
766	10" ASH	<i>858</i>	<i>10" HICKORY</i>	908	8" TREE
<i>767</i>	<i>4" SILVER MAPLE</i>	<i>859</i>	<i>10" HICKORY</i>	909	14" TREE

TREE #	TREE SPECIES	TREE #	TREE SPECIES	TREE #	TREE SPECIES
910	12" TREE	988	10" LOCUST	1071	8" ELM
911	4" HACKBERRY	989	6" MULBERRY	1072	12" LOCUST
912	14" LOCUST	990	8" LOCUST	1073	8" ELM
913	10" LOCUST	991	12" LOCUST	1074	4" ELM
914	18" LOCUST	992	10" HICKORY	1075	4" BOXELDER
915	20" LOCUST	993	6" HICKORY	1076	8" DEAD ASH
916	12" ELM	994	6" HICKORY	1077	4" ELM
917	10" LOCUST	995	8" HICKORY	1078	4" ELM
918	8" ELM	996	10" ELM	1079	4" ELM
919	6" TREE	1018	10" LOCUST	1080	6" DEAD LOCUST
920	4" TREE	1019	10" LOCUST	1081	6" ELM
921	4" TREE	1020	6" TREE	1082	4" LOCUST
922	8" TREE	1021	4" TREE	1083	6" ELM
923	8" TREE	1022	10" ELM	1084	6" LOCUST
924	22" TREE	1023	4" BOXELDER	1085	20" SILVER MAPLE
925	4" TREE	1024	4" HICKORY	1086	10" LOCUST
926	16" TREE	1025	10" PINE	1087	4" ELM
927	4" TREE	1026	12" LOCUST	1088	6" ASH
928	4" TREE	1027	4" ASH	1089	6" LOCUST
929	8" TREE	1028	8" LOCUST	1090	6" ASH
930	12" TREE	1029	10" BOXELDER	1091	6" ELM
959	12" LOCUST	1042	28" TREE	1092	6" ELM
960	4" HICKORY	1043	4" TREE	1093	8" LOCUST
961	4" ELM	1044	6" TREE	1094	8" TREE
962	14" LOCUST	1045	4" TREE	1095	4" TREE
963	6" OAK	1046	10" TREE	1096	4" TREE
964	6" ELM	1047	14" TREE	1097	4" TREE
965	18" SILVER MAPLE	1048	12" TREE	1098	6" PINE TREE
966	6" CHERRY	1049	10" TREE	1099	8" PINE TREE
967	12" CHERRY	1050	6" TREE	1100	4" BOXELDER
968	14" CHERRY	1051	6" TREE	1101	4" LOCUST
969	6" ASH	1052	14" TREE	1102	8" BOXELDER
970	6" ASH	1053	4" TREE	1103	10" LOCUST
971	4" ASH	1054	4" TREE	1114	12" LOCUST
972	8" HICKORY	1055	10" TREE	1115	6" ELM
973	4" OAK	1056	8" TREE	1116	30" SILVER MAPLE
974	8" ASH	1057	4" TREE	1117	4" DEAD TREE
975	10" LINDEN	1058	6" TREE	1118	6" ASH
976	4" HICKORY	1059	8" TREE	1119	6" LOCUST
977	4" ELM	1060	6" TREE	1120	6" LOCUST
978	10" HICKORY	1061	6" TREE	1121	6" ASH
979	10" ELM	1062	4" TREE	1122	12" LOCUST
980	10" LOCUST	1063	18" TREE	1123	4" DEAD TREE
981	4" HICKORY	1064	6" LOCUST	1124	10" LOCUST
982	12" LOCUST	1065	10" LOCUST	1125	6" LOCUST
983	10" LOCUST	1066	24" SILVER MAPLE	1126	8" LOCUST
984	10" LOCUST	1067	10" LOCUST	1127	8" LOCUST
985	12" BOXELDER	1068	10" LOCUST	1128	12" LOCUST
986	12" HICKORY	1069	6" ELM	1129	4" BOX
987	6" BOXELDER	1070	6" ELM	1130	4" HICKORY

NOTE: TREES LISTED IN RED AND *ITALICS* ARE TO BE REMOVED.

TREE #	TREE SPECIES	TREE #	TREE SPECIES	TREE #	TREE SPECIES
1131	10" LOCUST	<i>1230</i>	<i>6" LOCUST</i>	<i>1298</i>	<i>12" DEAD TREE</i>
1132	4" HICKORY	<i>1231</i>	<i>8" LOCUST</i>	<i>1299</i>	<i>4" ASH</i>
1133	8" ELM	<i>1232</i>	<i>4" ELM</i>	<i>1300</i>	<i>6" ASH</i>
1134	14" PINE TREE	<i>1233</i>	<i>6" ELM</i>	1301	14" PINE
1135	4" BOXELDER	<i>1234</i>	<i>6" LOCUST</i>	1302	14" PINE
1136	4" ELM	1235	6" LOCUST	1303	18" LOCUST
1137	12" PINE TREE	1236	10" ELM	<i>1304</i>	<i>4" BOXELDER</i>
1138	4" ELM	1237	4" ELM	1305	6" BOXELDER
1139	6" ELM	1238	4" ELM	1306	4" BOXELDER
1140	6" ELM	1239	8" LOCUST	1307	4" BOXELDER
1141	8" LOCUST	<i>1240</i>	<i>6" LOCUST</i>	<i>1308</i>	<i>4" CHERRY</i>
1142	4" ELM	<i>1241</i>	<i>10" LOCUST</i>	<i>1309</i>	<i>6" HICKORY</i>
1143	4" ELM	<i>1242</i>	<i>8" LOCUST</i>	<i>1310</i>	<i>12" LOCUST</i>
1144	4" ELM	<i>1243</i>	<i>6" ELM</i>	<i>1359</i>	<i>4" ELM</i>
1145	10" LOCUST	<i>1244</i>	<i>8" LOCUST</i>	<i>1360</i>	<i>4" ELM</i>
1146	6" LOCUST	<i>1245</i>	<i>8" LOCUST</i>	1361	8" ASH
1147	12" LOCUST	<i>1246</i>	<i>12" DEAD ASH</i>	1362	4" CHERRY
1148	10" LOCUST	<i>1247</i>	<i>4" HICKORY</i>	1363	4" MAPLE
1149	6" LOCUST	<i>1248</i>	<i>4" DEAD LOCUST</i>	1364	4" MAPLE
1150	10" LOCUST	<i>1249</i>	<i>4" ELM</i>	<i>1365</i>	<i>4" ELM</i>
1151	10" LOCUST	<i>1250</i>	<i>6" HICKORY</i>	<i>1366</i>	<i>8" BOXELDER</i>
1152	10" CRAB	<i>1251</i>	<i>12" LOCUST</i>	<i>1367</i>	<i>6" HICKORY</i>
1153	10" ELM	<i>1252</i>	<i>4" ELM</i>	<i>1368</i>	<i>6" ELM</i>
1154	6" ELM	<i>1253</i>	<i>12" OAK</i>	<i>1369</i>	<i>4" LOCUST</i>
1155	8" ELM	<i>1254</i>	<i>6" HICKORY</i>	<i>1370</i>	<i>6" ELM</i>
1156	12" LOCUST	<i>1255</i>	<i>6" HICKORY</i>	<i>1371</i>	<i>6" HACKBERRY</i>
1157	6" LOCUST	<i>1256</i>	<i>18" CHERRY</i>	<i>1372</i>	<i>4" HACKBERRY</i>
1158	4" ELM	<i>1257</i>	<i>4" HICKORY</i>	<i>1373</i>	<i>6" HICKORY</i>
1159	10" LOCUST	<i>1258</i>	<i>4" HICKORY</i>	1374	10" HICKORY
1160	6" LOCUST	<i>1259</i>	<i>10" LOCUST</i>	1375	6" MULBERRY
1161	10" LOCUST	<i>1260</i>	<i>12" HACKBERRY</i>	<i>1376</i>	<i>8" HICKORY</i>
1162	12" LOCUST	<i>1261</i>	<i>6" LOCUST</i>	1377	10" HICKORY
1163	6" LOCUST	<i>1262</i>	<i>4" HICKORY</i>	1378	10" CHERRY
1164	6" DEAD ELM	<i>1263</i>	<i>4" HICKORY</i>	1379	6" ELM
1165	6" DEAD ELM	<i>1264</i>	<i>4" HICKORY</i>	1380	6" ELM
1166	10" LOCUST	<i>1265</i>	<i>4" HICKORY</i>	1381	4" HACKBERRY
1167	8" LOCUST	<i>1266</i>	<i>4" HICKORY</i>	1382	4" HICKORY
1168	4" ELM	<i>1267</i>	<i>4" HICKORY</i>	1383	8" ELM
1169	6" LOCUST	1268	10" LOCUST	<i>1384</i>	<i>4" HICKORY</i>
1170	18" ASH	1269	12" PINE	<i>1385</i>	<i>4" HICKORY</i>
<i>1220</i>	<i>6" BOXELDER</i>	<i>1270</i>	<i>6" LOCUST</i>	<i>1386</i>	<i>10" OAK</i>
<i>1221</i>	<i>4" BOXELDER</i>	<i>1271</i>	<i>10" HICKORY</i>	<i>1387</i>	<i>4" ELM</i>
<i>1222</i>	<i>10" ELM</i>	<i>1272</i>	<i>8" ELM</i>	<i>1388</i>	<i>6" ELM</i>
<i>1223</i>	<i>4" ELM</i>	<i>1273</i>	<i>4" HICKORY</i>	<i>1389</i>	<i>6" ELM</i>
<i>1224</i>	<i>20" LOCUST</i>	<i>1274</i>	<i>28" HICKORY</i>	<i>1390</i>	<i>8" ELM</i>
<i>1225</i>	<i>8" BOXELDER</i>	<i>1293</i>	<i>6" ASH</i>	<i>1391</i>	<i>8" ELM</i>
<i>1226</i>	<i>4" ELM</i>	<i>1294</i>	<i>14" LOCUST</i>	<i>1392</i>	<i>8" ELM</i>
<i>1227</i>	<i>10" LOCUST</i>	<i>1295</i>	<i>10" LOCUST</i>	<i>1393</i>	<i>10" HICKORY</i>
<i>1228</i>	<i>10" LOCUST</i>	<i>1296</i>	<i>4" ELM</i>	<i>1394</i>	<i>4" OAK</i>
<i>1229</i>	<i>10" LOCUST</i>	<i>1297</i>	<i>8" LOCUST</i>	<i>1395</i>	<i>12" LOCUST</i>

TREE #	TREE SPECIES	TREE #	TREE SPECIES	TREE #	TREE SPECIES
1396	8" LOCUST	1483	12" LINDEN	<i>1548</i>	<i>10" CHERRY</i>
1397	10" LOCUST	1484	4" HOPHORNBEAM	<i>1549</i>	<i>10" LINDEN</i>
1398	6" ELM	1485	4" ASH	<i>1550</i>	<i>10" LINDEN</i>
1399	8" ELM	1486	14" ASPEN	<i>1551</i>	<i>16" LINDEN</i>
1400	6" HICKORY	1487	4" HOPHORNBEAM	<i>1552</i>	<i>14" LINDEN</i>
1401	4" ELM	1488	4" HOPHORNBEAM	<i>1553</i>	<i>12" LINDEN</i>
1402	18" ASH	1489	10" LINDEN	<i>1554</i>	<i>12" CHERRY</i>
1416	6" ASH	1490	10" HICKORY	<i>1555</i>	<i>4" ASH</i>
1417	12" ASPEN	1491	12" ASH	<i>1556</i>	<i>8" ELM</i>
1418	4" HOPHORNBEAM	1492	12" CHERRY	<i>1557</i>	<i>4" ELM</i>
1419	4" HOPHORNBEAM	1493	10" ASH	<i>1558</i>	<i>6" ASH</i>
1420	16" ASPEN	1494	4" MAPLE	<i>1559</i>	<i>12" ASPEN</i>
1421	16" ASPEN	1495	4" HOPHORNBEAM	<i>1560</i>	<i>4" ASPEN</i>
1422	12" ASPEN	1496	8" HOPHORNBEAM	<i>1561</i>	<i>4" HICKORY</i>
1423	6" ASH	1497	4" ASH	<i>1562</i>	<i>4" HICKORY</i>
1424	4" HICKORY	1498	12" LINDEN	1563	6" OAK
1425	6" ELM	1499	14" ASPEN	1564	4" HOPHORNBEAM
1426	12" LINDEN	1500	14" CHERRY	1565	4" ELM
1427	10" LINDEN	1501	14" CHERRY	1566	4" HICKORY
1428	10" LINDEN	1502	4" ASH	<i>1567</i>	<i>10" HICKORY</i>
1429	12" LINDEN	1503	14" LINDEN	1568	4" HICKORY
<i>1430</i>	<i>6" LINDEN</i>	1504	14" OAK	<i>1569</i>	<i>4" HICKORY</i>
<i>1431</i>	<i>12" LINDEN</i>	1505	14" OAK	<i>1570</i>	<i>10" OAK</i>
1432	4" LINDEN	1506	14" OAK	<i>1571</i>	<i>12" CHERRY</i>
1433	4" LINDEN	1507	14" OAK	<i>1572</i>	<i>8" CHERRY</i>
1434	4" LINDEN	1508	10" LINDEN	<i>1573</i>	<i>4" LINDEN</i>
1435	12" LINDEN	1509	20" LINDEN	<i>1574</i>	<i>12" LINDEN</i>
1436	10" ASPEN	<i>1510</i>	<i>4" HOPHORNBEAM</i>	1575	12" LINDEN
1437	4" HICKORY	<i>1511</i>	<i>4" HOPHORNBEAM</i>	1576	8" HICKORY
1438	4" ASH	<i>1512</i>	<i>4" HOPHORNBEAM</i>	<i>1577</i>	<i>6" ELM</i>
1439	4" OAK	1513	16" OAK	<i>1578</i>	<i>8" HICKORY</i>
1440	6" ASPEN	1514	6" HICKORY	<i>1579</i>	<i>22" OAK</i>
1441	6" ELM	1515	22" OAK	<i>1580</i>	<i>6" ASH</i>
1442	4" ASH	1516	6" HICKORY	<i>1581</i>	<i>4" ASH</i>
1443	8" MULBERRY	1517	10" OAK	<i>1582</i>	<i>6" HICKORY</i>
1444	12" OAK	1518	8" ASH	<i>1583</i>	<i>8" HICKORY</i>
1469	14" ASPEN	1519	18" OAK	<i>1584</i>	<i>16" ASPEN</i>
1470	6" ASH	1520	4" HOPHORNBEAM	<i>1585</i>	<i>14" ASPEN</i>
1471	14" ASPEN	1521	10" ASH	<i>1586</i>	<i>6" ASH</i>
1472	10" HICKORY	1522	4" HOPHORNBEAM	<i>1587</i>	<i>12" ASPEN</i>
1473	4" HOPHORNBEAM	1523	14" ELM	1588	10" LINDEN
1474	8" ASH	1524	16" LINDEN	1589	4" LINDEN
1475	12" ASPEN	1525	14" OAK	1590	10" HICKORY
1476	12" ASPEN	1527	14" CHERRY	1591	4" HICKORY
1477	12" ASPEN	1528	16" LINDEN	1604	8" ELM
1478	14" ASPEN	1529	6" ASH	1605	12" CHERRY
1479	8" LINDEN	1530	14" OAK	1606	6" ELM
1480	12" LINDEN	1531	10" OAK	1607	6" WALNUT
1481	10" ASPEN	<i>1546</i>	<i>8" HACKBERRY</i>	1608	4" HICKORY
1482	12" LINDEN	<i>1547</i>	<i>10" CHERRY</i>	1609	10" ELM

TREE #	TREE SPECIES	TREE #	TREE SPECIES	TREE #	TREE SPECIES
1610	4" HOPHORNBEAM	1683	4" OAK	1733	4" HICKORY
1611	8" CHERRY	1684	12" ELM	1734	4" HICKORY
1612	12" ELM	1685	8" OAK	1735	16" TREE
1613	4" HOPHORNBEAM	1686	10" CHERRY	1736	6" HICKORY
1614	6" HOPHORNBEAM	1687	10" CHERRY	1737	6" HICKORY
1615	8" ELM	1688	10" CHERRY	1738	4" HICKORY
1616	14" CHERRY	1689	14" CHERRY	1739	8" HICKORY
1617	8" ELM	1690	8" HICKORY	1740	8" HICKORY
1618	12" CHERRY	1691	4" HICKORY	1741	10" HICKORY
1619	12" CHERRY	1692	4" HICKORY	1742	8" HICKORY
1620	6" HOPHORNBEAM	1693	12" OAK	1743	6" HICKORY
1621	22" OAK	1694	6" OAK	1744	16" OAK
1622	8" WALNUT	1695	10" HICKORY	1745	4" ELM
1623	6" ELM	1696	10" HICKORY	1746	8" HICKORY
1624	12" CHERRY	1697	6" ASH	1775	8" HICKORY
1625	6" HOPHORNBEAM	1698	6" HICKORY	1776	6" ELM
1626	10" ASH	1699	22" CHERRY	1777	10" ELM
1627	4" MAPLE	1700	8" HICKORY	1778	6" ELM
1628	4" HICKORY	1701	4" OAK	1779	6" CHERRY
1629	14" LINDEN	1702	4" HOPHORNBEAM	1780	20" ASH
1630	4" LINDEN	1703	6" HICKORY	1781	18" ASH
1631	4" LINDEN	1704	10" OAK	1782	18" ASH
1632	4" LINDEN	1705	4" OAK	1783	4" HICKORY
1633	8" LINDEN	1706	10" OAK	1784	12" CHERRY
1634	12" LINDEN	1707	6" HICKORY	1785	8" CHERRY
1635	12" LINDEN	1708	14" OAK	1786	12" CHERRY
1636	24" OAK	1709	6" MULBERRY	1787	6" CHERRY
1637	16" OAK	1710	8" OAK	1788	12" OAK
1660	18" SILVER MAPLE	1711	8" HICKORY	1789	6" CHERRY
1661	14" SILVER MAPLE	1712	6" HICKORY	1790	20" CHERRY
1662	4" LOCUST	1713	6" HICKORY	1791	4" WALNUT
1663	4" LOCUST	1714	6" 8" CHERRY	1792	4" WALNUT
1664	8" LOCUST	1715	4" HICKORY	1793	8" OAK
1665	4" HICKORY	1716	6" HICKORY	1794	12" CHERRY
1666	10" HICKORY	1717	4" HICKORY	1795	10" OAK
1667	10" CHERRY	1718	8" HICKORY	1796	8" HICKORY
1669	10" CHERRY	1719	6" HICKORY	1797	6" HICKORY
1670	8" CHERRY	1720	8" CHERRY	1798	6" HACKBERRY
1671	4" HICKORY	1721	14" OAK	1799	16" CHERRY
1672	4" HICKORY	1722	6" ELM	1800	8" MAPLE
1673	8" HICKORY	1723	4" ELM	1801	12" HICKORY
1674	4" OAK	1724	4" ELM	1802	4" ELM
1675	4" ASH	1725	4" ELM	1803	6" HICKORY
1676	10" HICKORY	1726	6" HICKORY	1804	4" HICKORY
1677	8" HICKORY	1727	6" LOCUST	1805	14" HICKORY
1678	4" OAK	1728	10" ELM	1806	10" HICKORY
1679	6" HICKORY	1729	6" ELM	1807	6" OAK
1680	6" HICKORY	1730	6" ELM	1808	10" OAK
1681	10" HICKORY	1731	16" ASH	1809	10" OAK
1682	6" CHERRY	1732	4" HICKORY	1810	6" OAK

NOTE: TREES LISTED IN RED AND *ITALICS* ARE TO BE REMOVED.

TREE #	TREE SPECIES	TREE #	TREE SPECIES	TREE #	TREE SPECIES
1811	8" OAK				
1812	16" OAK				
1813	4" OAK				
1814	10" OAK				
1815	10" OAK				
1816	4" ASH				
1817	4" ASH				
1818	8" ELM				
1819	4" ELM				
1820	6" HICKORY				
1821	6" OAK				
1822	6" ELM				
1823	6" OAK				
1824	12" OAK				
1825	6" OAK				
1826	4" OAK				
1827	6" MAPLE				
1828	16" CHERRY				
1829	4" HOPHORNBEAM				
1830	10" HICKORY				
1831	6" HOPHORNBEAM				
1832	4" HICKORY				
1833	4" HICKORY				
1834	4" HOPHORNBEAM				
1835	4" ELM				
1836	6" HICKORY				

■ As MYCA prepares the site for construction, trees that are targeted for removal will be sorted for 'keepers.' Trees of select variety, health and size will be removed towards replanting in areas that will be disturbed through site preparation. Some will be replanted immediately in areas of the site that are being reclaimed from the remnants of the Girl Scout camp, while others will be bermed into the ground and maintained until the construction is far enough along to allow replanting of the trees, with appropriate seasonal sensitivity.

■ VEHICLE TRAFFIC

The growth pattern of the camp is difficult to predict at this point. We thought we could foresee the growth curves when we first proposed, but the length of this proposal process and its impact on fundraising means when things finally happen, it could result in things happening all at once, or it could be even more drawn out. It is difficult to predict donors behavior when we can't predict the environment of their contribution. As a consequence, the estimates below will be based on full camp functionality.

Summer traffic patterns will vary significantly from the rest of the year. On an average workday, when the camp is fully functional, we can expect to see something in the neighborhood of 20-22 round trips per day, either originating from the camp, or from outside. These will include staff like the college interns who will be used for teaching classes, to cooks, to computer technicians. This number also represents one garbage pickup per day, as well as 2-4 bus trips per day ferrying campers to off-site educational opportunities (e.g., the University of Iowa).

Weekends in the summer will see the increased traffic of delivery and pickup of campers. MYCA is committed to buy some acreage in the area (something that cannot be done until a lease is in hand) in order to provide shuttle services to the camp. The shuttle services will utilize the 2 buses that will be purchased by the camp, and we expect those shuttles to be used, when the camp is fully functional, for maybe 4-6 roundtrips per day, per bus. Delivery and pickup times will be scheduled so as to condense the arrival and departure of campers and families. Certain families will be provided directions to the camp, and will utilize the parking on the site. We expect that to provide roughly 20-25 round-trips per Saturday and Sunday.

On off-season, we expect the week to be primarily bus or similar transportation. On weekdays, we envision the site being primarily used by area school classes. We would expect somewhere around 3 buses per day during the early fall and late spring when weather and soil conditions permit the greatest access to the site. Late fall, and early spring will be very sensitive to the weather conditions, and so we expect less traffic as it will be a day-by-day decision, and that is harder for schools to respond that quickly to opportunities. Daily traffic from staff and service vehicles will vary in the neighborhood of 3-5 roundtrips per day. The lodge will be open to evening and weekend use, which we envision will result in an average of 3 cars per night (in all likelihood, there will be meetings/get-togethers on a night or two per week, of a group) On Friday, Saturday and Sunday, we expect to see 20-30 cars on Friday evening incoming, maybe 10 cars incoming on Saturday, and then Sunday providing exit for those same cars. Groups regionally will be instructed to pool from their organizational sites, while groups which come from a more dispersed area will be directed to the shuttle area used for the summer offsite staging area. From there, they will be re-organized into car pools or provided shuttle service if requested. If Camp Heritage is to be utilized fully by the region, then over a three year span, we expect to see the facility achieving that level of use every other weekend over the course of the off-season.

■ PARKING:

Parking has been planned to meet a number of assumptions. The Caretaker's lodge will have 2 parking spaces, while the site also provides one parking space per 'cabin.' The assumption for the cabin parking is to help 'enforce' the need of outside groups (non-camping) to meet the requirements of MYCA for little vehicular traffic on to the site for any event. It is also to ensure that the rustic nature of the site is not overwhelmed with parked vehicles that will make the site feel more like a sub-development than a camp. People will be urged to keep their vehicles parked near the lodge to help promote the rustic feel of the camp.

Parking around the lodge is based on an assumption of 4 persons per vehicle from a staging area to again meet the needs of MYCA for low vehicular traffic. Four of the spaces are for handicap accessibility while the remaining 48 spaces are to insure access for service vehicles and to assist parking for weddings and short-term events and camper exchanges. Otherwise, for most events, the parking spaces will remain free as a result of parking occurring offsite.

To assist the neighborhood to maintain its relationship to the site as a visually undeveloped site, parking areas will be landscaped into the site to maximize their "invisibility." On the north side of parking areas (the side closest to the neighborhood) evergreen plantings will be done to insure invisibility of parking post leaf-fall. The northern parking near the lodge will also be bermed into the ridge, to assist lowering the cars even further from view, and will also have the evergreen plantings to help block visibility to the neighborhood.

■ ATTENDANCE

Camp attendance projections are subject to several variables that become more variable as the camp opening is delayed. Large donors in the form of foundations, corporations, and individuals will not give until there is a lease signed for the site. As development is delayed, donors become more convinced of the need to contribute to the camp to insure successful completion of MYCA's goals. Yet despite strong commitments, donor gifts are still subject to the sensitivities of donor calendar and the time needed to liquidate assets. If we assume that the environmental assessment and lease process takes at minimum 6 months, we are left with the following scenarios:

■ **Lease awarded in Fall or Winter** – If given several months to mobilize and market, MYCA will be able to provide a summer camping experience for upwards of 70-80 campers the first summer in 2001, per week. The pent-up demand for camping experiences for many Muslim families awaits the development of the camp with eager anticipation, so given the opening of the camp, the attendance will maximize to given capacity quickly. The first season will also target campers who can assist in the site development, such as helping clean it up, map out trails, and similar activities that will require many hours of labor with few skills required. Until a lodge and 4-season cabins are built, the use of the site as a conference and retreat center is not possible. Educational use of the site will also be minimum until development of the lodge so as to not endanger youth and others around the construction sites of the camp as it develops.

■ **Lease awarded in Spring or Summer** – Site construction will be able to begin almost immediately, leaving the camping experience to start in 2001 or 2002 dependent upon the awarded time of the lease – 2000 or 2001. As mentioned above, given a short time to market and inform, the camp will be able to create a camping experience for 70-80 kids quickly utilizing existing structures and sinking in the new tent platforms called for in the plan. But timing of announcement of lease affects the prediction as to whether there is 10 weeks of campers, or two. Until a lodge and 4-season cabins are built, the use of the site as a conference and retreat center is not possible. Educational use of the site will also be minimum until development of the lodge so as to not endanger youth and others around the construction sites of the camp as it develops.

■ **Development of Camp Program Structures** – Because of the tentative future of lease acquisition, design for the camp structures cannot proceed until MYCA has a lease in hand. Current expenses to simply reach this submission has already cost MYCA in the neighborhood of \$40,000, and continued expenditures toward design completion without a guarantee of lease acquisition cannot be justified. As a result, whenever a lease is finally awarded, design completion of the 'cabins' will take approximately 4 months, and construction 8, while design of the lodge will take upwards to 8 months, with construction requiring another 16 months. Given those timelines, and the timeline of the process for environmental assessment taking 8-12 months, the first campers will not benefit from 4-season housing for another two years, or until the summer of 2002, while it will be January of 2003 approximately before the community and campers will benefit from the lodge.

Within a market of pent-up demand, MYCA fully expects that once the buildings are use-ready, the camp and conference retreat facilities will be in full use. Marketing will begin with the start of construction with the full intent to maximize camping opportunities and to fulfill the general public commitments of MYCA to the COE for lease of the land.

From the opening of the lodge, MYCA projects 18 weekends a year will see some conference/seminar/retreat activity. Projecting an average of 45-100 guests per weekend, those conferences will generate 800-1800 guests. Also expected are 6-8 family retreat weekends that will generate another 180-450 guests. Further projected are 10 weddings, contributing another 1000 guests.

With first use of lodge still 3 years away, it is difficult to project with any great accuracy what the demand will be for rustic settings in the region as MYCA cannot know what else is being done to provide such settings regionally. As stated in the first proposal to the COE, MYCA expects use of the facility beyond the ten-week camping window to contribute between 3-4000 guests at the site over the course of 42 weeks.

■ USE PATTERNS

The proposed Camp Heritage site is naturally composed of three different sections – The Western Ridges and ravines, the Central Ridge, ravine and slope towards lake, and then the Eastern 'Plateau' and lake slopes facing both east and south. The Central Ridge is cutoff from the other two sections through large ravines running the eastern and western ends of the Central Ridge.

The Western Ridge and ravines will serve primarily for hiking, education, challenge courses and orienteering. MYCA will seek professional, input on the development of a challenge course that is to assist campers to develop greater trust and risk-taking skills. Expenditures in that direction prior to awarding of the lease are not possible, so any greater detail is also not possible. There are no plans for establishment of trails per se outside existing trails that have been made a part of the site through efforts of the neighbor to the West. Most of the activities of this section of the site will occur along the water's edge inland slightly more than 100 feet. This is simply a result of normal hiking patterns found alongside bodies of water, and highly irregular topography.

The Eastern 'Plateau' consists of a fairly flat large area, covered with an oak savanna. It is home to the Department of Natural Resources nesting site for the reintroduction of Osprey to the Eastern Iowa area. There is the remnant of a small trail into the interior of the area from Cumberland Ridge Road. There are currently no plans to establish any other trail, but to simply let it stand as a 'wild' area without further development. There is also an old well in this area standing not too far from a rustic restroom established by the Girl Scouts when they used the site as Camp Day-break. This area of the Camp will also be used for hiking and education. As this section is also an important roosting area for owls, hawks and bald eagles (in the winter) it offers a number of educational opportunities on wildlife that can cover much of the life cycle of these raptors. MYCA will work in cooperation with the DNR and COE to insure that even in the soft presence of educational hikers, the needs of the osprey for seclusion of its nesting site will be considered. The general quietude of the area will also help define the area as one of the principal site areas that campers and other site visitors (e.g., conference and retreat participants) utilize for meditation and solitude.

The Central Ridge is also the site of the central activities of the camp. Besides housing the Lodge, 'cabins' and tent platforms, the Ridge will serve as the center of all ingress and egress to the camp, parking, utility ingress, and septage disposal. It will serve as the principal trail center for movement between principal areas such as cabins to lodge, lodge to water, cabins to water and tent platforms, and tent platforms to lodge. The caretakers/directors housing will also be located at the head of the ridge on the western ingress into the camp. The shoreline at the base of the Central Ridge on the southern side will also serve as the center for water sports and activities, including boating/canoeing and swimming. These activities will be affected and at times defined by water table levels, such that in summers of exceedingly high water tables, such activities may have to be temporarily discontinued.

The use patterns by any 'general' public are yet to be determined. There are a number of structural concerns MYCA faces in opening the site to a 'general' public without notification, permission and/or supervision of the camp leadership or MYCA office. The first concern is related to the value of property improvements and structures that need to be protected by MYCA. The second concern relates to injury liability and insurance costs to cover such liability. The third concern relates to the second concern in that the Camp is being developed in what can only be described as a 'hostile' environment. If the Camp area is to be made open to a 'general' public without supervision of camp personnel, MYCA sets itself open to nuisance liability suits filed by members of the neighborhood or persons in their network of friends, suits which could cripple and bankrupt the camp. In consideration of what the hostile environment has already created for the camp (an extensive lengthening of process and all its associated costs, as well as weakening the 'good will' of the camp within the region through misinformation and purposeful falsehoods), MYCA cannot plan an 'open' site as if neighbors wishes to prevent the camp did not exist. The hostility of the neighborhood environment impacts the costs of liability insurance, and its increases MYCA's need to be strategic in its thinking as to how to prevent and prepare for possible exigencies that could damage and thwart the mission of the camp. There is no definitive plan to either close the site to the random hiker(s) nor to open it.

MYCA is designing the site to be utilized by many different groups in the Eastern Iowa region. It will be a unique rustic education and retreat site that is readily marketable for seminars, retreats and conferences. It is also a great education site for schools and environmental groups in the area. In this way, MYCA hopes to make manifest its desire to exercise good stewardship over the land through the 'general' public's use of the site through these channels.

■ SAFETY AND EMERGENCY RESPONSE

Camp Heritage will be located a couple miles just north of North Liberty, Iowa. The site is easily accessible to emergency vehicles off of 200th Street, a short gravel road that leads to the camp gates off of Scales Bend Road. In consultation with the Johnson County Emergency Response office, the following outline of emergency services is provided:

■ **Fire** - Our first response department is the North Liberty Fire department. MYCA hopes to coordinate educational workshops with the NLF D regarding fire safety and first aid for the campers.

■ **Ambulance** – Service will be provided by North Liberty Fire Department and backed up by Johnson County Ambulance Service. In the case of some large scale emergency, further services will be provided by area fire departments.

■ **Legal** – Problems of criminal trespass or other problems requiring intervention of legal representatives will be covered by the Johnson County Sheriff's office.

■ **Water Rescue** – Calls for water rescue will be covered by the Johnson County Sheriff's office, and then the North Liberty Fire Department.

■ **Environmental Hazards** – Chemical spills or spills of hazardous materials, will be handed over to the Army Corps of Engineers.

■ **Natural Hazards** – On first day of camp, campers will be instructed in natural hazards of the camp and how to respond to those hazards. Identification of problematic plants (e.g., poison ivy and wild parsnip) as well as water/mud hazards and the location of life saving gear will be covered. There will also be drills for safety during a tornado, outlining where campers should go in case of tornado, or what to do if they are too far away to 'go' anywhere.

For short-term visitors, the cabins and lodge shall have prominently displayed posters of what to do in case of emergency, so patrons of the camp can take action immediately. Safety measures will be reviewed with leadership of groups utilizing the site, and materials provided to assist groups to have as safe a visit at Camp Heritage as possible. Because there will be an almost continuous presence of MYCA staff on-site, there will be someone available who is trained in the camp safety's measures