



History, Charm, & Southern Hospitality.

Vision

The Village of Pinehurst is a charming, vibrant community which reflects our rich history and traditions, enhanced by a unique combination of cultural arts and recreational activities.

Mission

Preserve and enhance the community's character and ambience by guiding growth, managing change, and providing services in a financially responsible manner.

Values

Competent
Courteous
Professional
Responsive

VILLAGE OF PINEHURST



FINANCIAL STATEMENTS
FOR THE SIX MONTHS ENDED
DECEMBER 31, 2013

**Village of Pinehurst
Financial Statements
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**Village of Pinehurst
Combined Balance Sheet - All Fund Types
December 31, 2013**

	Governmental Fund Types			Trust & Agency Funds	Account Groups		Totals Dec. 31, 2013	Totals Dec. 31, 2012
	General Fund	Special Revenue Funds	Capital Project Funds		General Capital Assets	General Long - Term Debt		
ASSETS								
Cash & investments	\$ 9,652,984	\$ 10,823	\$ -	\$ 60,000	\$ -	\$ -	\$ 9,723,807	\$ 9,809,087
Taxes receivable	955,685	-	-	-	-	-	955,685	1,131,870
Assessments receivable	99,299	-	-	-	-	-	99,299	111,711
Due from other governmental agencies	2,187,687	-	-	-	-	-	2,187,687	2,047,950
Other receivables	272,487	-	-	-	-	-	272,487	212,894
Inventory	48,494	-	-	-	-	-	48,494	48,391
Capital assets	-	-	-	-	35,299,318	-	35,299,318	33,330,267
Amounts to be provided for retirement of general long-term debt	-	-	-	-	-	3,297,122	3,297,122	2,995,062
TOTAL ASSETS	\$ 13,216,636	\$ 10,823	\$ -	\$ 60,000	\$ 35,299,318	\$ 3,297,122	\$ 51,883,899	\$ 49,687,232
LIABILITIES AND FUND EQUITY								
Accounts payable	\$ 158,256	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 158,256	\$ 6,677
Withholdings & accrued expenses	170,048	-	-	-	-	-	170,048	157,007
Accrued vacation	-	-	-	-	-	643,235	643,235	623,252
Net pension obligation	-	-	-	-	-	173,403	173,403	158,492
Deferred revenue-taxes	1,140,284	-	-	-	-	-	1,140,284	1,131,723
Deposits	48,653	-	-	-	-	-	48,653	86,134
Unavailable revenues	145,757	-	-	-	-	-	145,757	286,470
Residential assurance deposits	-	-	-	60,000	-	-	60,000	55,000
Long-term debt	-	-	-	-	-	2,480,484	2,480,484	2,213,318
Total Liabilities	1,662,998	-	-	60,000	-	3,297,122	5,020,120	4,718,073
EQUITY								
Investment in general capital assets	-	-	-	-	35,299,318	-	35,299,318	33,330,267
Fund Balance:								
Nonspendable:								
Inventory	48,494	-	-	-	-	-	48,494	48,391
Restricted:								
Stabilization by state statute	4,064,353	-	-	-	-	-	4,064,353	3,697,173
Municipal Service District	-	-	-	-	-	-	-	16,043
Transportation	467,849	-	-	-	-	-	467,849	473,631
Committed:								
Capital Project fund expenditures	-	-	-	-	-	-	-	24,982
Special Revenue fund expenditures	-	10,823	-	-	-	-	10,823	10,650
Assigned:								
Designated for expenditures	1,114,572	-	-	-	-	-	1,114,572	2,046,240
Unassigned	5,858,370	-	-	-	-	-	5,858,370	5,321,782
Total equity	11,553,638	10,823	-	-	35,299,318	-	46,863,779	44,969,159
TOTAL LIABILITIES & EQUITY	\$ 13,216,636	\$ 10,823	\$ -	\$ 60,000	\$ 35,299,318	\$ 3,297,122	\$ 51,883,899	\$ 49,687,232

Village of Pinehurst
Statement of Revenues, Expenditures and Changes in Fund Balance
Budget and Actual - General Fund
Six Months Ended December 31, 2013

	Annual Budget as of 12/31/13	Quarterly Budget as of 12/31/13	YTD as of 12/31/13	YTD as of 12/31/2012	Current Year Over (Under) Prior Year	% of 2014 Budget Spent / Received YTD
Revenues						
Ad valorem taxes & penalties	\$ 9,682,000	\$ 8,327,128	\$ 8,590,291	\$ 8,296,492	\$ 293,799	88.72%
Other taxes and licenses	2,591,700	1,095,995	1,262,511	1,279,362	(16,851)	48.71%
Intergovernmental revenues:						
Unrestricted	1,617,200	716,320	541,299	522,250	19,049	33.47%
Restricted	533,255	525,736	490,202	489,380	822	91.93%
Permits & fees	1,241,250	280,111	389,044	279,214	109,830	31.34%
Sales & service	484,015	237,248	360,442	319,560	40,882	74.47%
Other revenues	224,980	133,180	127,375	124,325	3,050	56.62%
Interest earned on investments	20,500	3,075	549	(3,018)	3,567	2.68%
TOTAL REVENUES	16,394,900	11,318,793	11,761,713	11,307,565	454,148	71.74%
Operating Expenditures						
Governing Body	216,500	122,000	76,339	120,850	(44,511)	35.26%
Administration	1,085,090	593,096	509,090	468,377	40,713	46.92%
Financial Services	587,460	372,440	338,287	318,383	19,904	57.58%
Human Resources	413,530	242,516	136,816	121,843	14,973	33.08%
Police	2,741,440	1,461,676	1,297,771	1,274,576	23,195	47.34%
Fire	2,560,102	1,366,958	1,135,080	1,118,099	16,981	44.34%
Inspections	227,800	115,952	99,444	99,707	(263)	43.65%
Public Services Administration	376,290	195,446	167,707	158,192	9,515	44.57%
Streets & Grounds	1,291,585	645,444	621,728	475,697	146,031	48.14%
Powell Bill Funds	801,800	500	17,507	2,533	14,974	2.18%
Solid Waste	1,398,900	737,852	605,233	547,350	57,883	43.26%
Recreation	1,133,274	607,790	516,895	503,184	13,711	45.61%
Library	360,000	330,000	330,000	-	330,000	91.67%
Harness Track	524,270	292,688	216,995	180,349	36,646	41.39%
Fair Barn	262,830	136,066	102,247	104,112	(1,865)	38.90%
Planning	642,710	335,708	303,974	323,568	(19,594)	47.30%
Community Development	461,250	238,250	163,812	94,259	69,553	35.51%
Debt Service	468,220	221,704	200,689	345,441	(144,752)	42.86%
Contingency	38,200	(1,800)	-	-	-	0.00%
Total Operating Expenditures	15,591,251	8,014,286	6,839,614	6,256,520	583,094	43.87%
Capital Outlay Expenditures						
Administration	120,050	52,550	3,200	31,688	(28,488)	2.67%
Financial Services	450	450	-	5,922	(5,922)	0.00%
Human Resources	10,225	10,225	7,500	-	7,500	73.35%
Police	39,600	26,100	96	38,287	(38,191)	0.24%
Fire	586,125	551,125	549,120	10,878	538,242	93.69%
Inspections	120	120	-	-	-	0.00%
Public Services Administration	565	565	-	-	-	0.00%
Streets & Grounds	494,365	280,365	239,666	26,136	213,530	48.48%
Solid Waste	240,225	240,225	-	169,027	(169,027)	0.00%
Recreation	369,269	369,269	95,828	97,464	(1,636)	25.95%
Harness Track	109,150	54,150	19,070	128,504	(109,434)	17.47%
Fair Barn	12,575	12,575	-	77,403	(77,403)	0.00%
Planning	175	175	-	-	-	0.00%
Community Development	485,327	375,327	165,729	122,976	42,753	34.15%
Total Capital Outlay Expenditures	2,468,221	1,973,221	1,080,209	708,285	371,924	43.76%
TOTAL EXPENDITURES	18,059,472	9,987,507	7,919,823	6,964,805	955,018	43.85%
REVENUES OVER (UNDER) EXPENDITURES	(1,664,572)	1,331,286	3,841,890	4,342,760	(500,870)	

Village of Pinehurst
Statement of Revenues, Expenditures and Changes in Fund Balance
Budget and Actual - General Fund
Six Months Ended December 31, 2013

	Annual Budget as of 12/31/13	Quarterly Budget as of 12/31/13	YTD as of 12/31/13	YTD as of 12/31/2012	Current Year Over (Under) Prior Year	% of 2014 Budget Spent / Received YTD
Other Financing Sources (Uses)						
Loan proceeds	\$ 550,000	\$ 550,000	\$ 550,000	-	\$ 550,000	100.00%
Total Other Fin. Sources (Uses)	550,000	550,000	550,000	-	550,000	100.00%
REVENUES AND OTHER FINANCING SOURCES OVER (UNDER) EXP AND OTHER FINANCING USES	(1,114,572)	1,881,286	4,391,890	4,342,760	49,130	
Appropriated Fund Balance	1,114,572	473,397	-	-	-	
EXCESS OF REVENUES, OTHER FINANCING SOURCES AND FUND BALANCE APP. OVER (UNDER) EXP AND OTHER FIN. USES	\$ -	\$ 2,354,683	4,391,890	\$ 4,342,760	\$ 49,130	
FUND BALANCE, JULY 1			7,161,748			
FUND BALANCE, DEC 31			\$ 11,553,638			

Village of Pinehurst
Schedule of Capital Outlay by Function and Activity
Six Months Ended December 31, 2013

	Annual Budget	YTD Budget	YTD Expenditures	Remaining Balance
<u>Land</u>				
Streets & Grounds	\$ 300,000	\$ 210,000	\$ 129,394	\$ 170,606
Recreation	207,183	207,183	64,413	142,770
Harness Track	64,000	64,000	2,487	61,513
Community Development	202,000	142,000	73,012	128,988
	773,183	623,183	269,306	503,877
<u>Buildings and Grounds</u>				
Administration	80,000	20,000	3,200	76,800
Police	-	(6,000)	-	-
Recreation	161,711	161,711	31,415	130,296
Harness Track	45,000	20,000	16,583	28,417
Community Development	119,000	89,000	35,929	83,071
	405,711	284,711	87,127	318,584
<u>Equipment and Furniture</u>				
Administration	40,050	32,550	-	40,050
Financial Services	450	450	-	450
Human Resources	10,225	10,225	7,500	2,725
Police	9,450	1,950	-	9,450
Fire	36,125	1,125	-	36,125
Inspections	120	120	-	120
Public Services Administration	565	565	-	565
Streets & Grounds	194,365	150,365	110,272	84,093
Solid Waste	225	225	-	225
Recreation	375	375	-	375
Harness Track	150	150	-	150
Fair Barn	12,575	12,575	-	12,575
Planning	175	175	-	175
Community Development	164,327	144,327	56,788	107,539
	469,177	355,177	174,560	294,617
<u>Vehicles</u>				
Police	30,150	30,150	96	30,054
Fire	550,000	550,000	549,120	880
Streets & Grounds	-	(80,000)	-	-
Solid Waste	240,000	240,000	-	240,000
Harness Track	-	(30,000)	-	-
	820,150	710,150	549,216	270,934
Total	\$ 2,468,221	\$ 1,973,221	\$ 1,080,209	\$ 1,388,012

% of Capital Outlay Budget Expended

43.76%

Note: This Schedule includes Fleet Maintenance, Buildings & Grounds and Information Technology Capital Outlay.

Village of Pinehurst
Combining Balance Sheet - Special Revenue Funds
December 31, 2013

	Land Dedication Fund	Interest Res. Assurance Fund	Total Dec. 31, 2013	Total Dec. 31, 2012
ASSETS				
Cash & investments	\$ 2,890	\$ 7,933	\$ 10,823	\$ 26,693
Taxes receivable	-	-	-	147
Assessments receivable	-	-	-	111,711
TOTAL ASSETS	\$ 2,890	\$ 7,933	\$ 10,823	\$ 138,551
LIABILITIES AND FUND EQUITY				
Deferred revenue-assessments	\$ -	\$ -	\$ -	\$ 111,858
Total Liabilities	-	-	-	111,858
FUND EQUITY				
Fund Balance:				
Committed:				
Designated for expenditures	2,890	7,933	10,823	26,693
Total equity	2,890	7,933	10,823	26,693
TOTAL LIABILITIES & FUND EQUITY	\$ 2,890	\$ 7,933	\$ 10,823	\$ 138,551

Village of Pinehurst
Combining Statement of Revenues, Expenditures, and Changes in Fund Balance - Special Revenue Funds
Six Months Ended December 31, 2013

	<u>Land Dedication Fund</u>	<u>Interest Res. Assurance Fund</u>	<u>Total Dec. 31, 2013</u>	<u>Total Dec. 31, 2012</u>
REVENUES				
Ad valorem taxes	\$ -	\$ -	\$ -	\$ 3,527
Interest earned on investments	3	65	68	8
Total Revenues	<u>3</u>	<u>65</u>	<u>68</u>	<u>3,535</u>
EXPENDITURES				
Operating expenditures	-	-	-	1,838
Total Expenditures	<u>-</u>	<u>-</u>	<u>-</u>	<u>1,838</u>
REVENUE OVER (UNDER) EXPENDITURES	3	65	68	1,697
REVENUES AND OTHER FINANCING SOURCES OVER (UNDER) EXPENDITURES AND OTHER FINANCING USES	3	65	68	1,697
Fund Balance, July 1	<u>2,887</u>	<u>7,868</u>	<u>10,755</u>	<u>24,996</u>
FUND BALANCE, DECEMBER 31	<u><u>\$ 2,890</u></u>	<u><u>\$ 7,933</u></u>	<u><u>\$ 10,823</u></u>	<u><u>\$ 26,693</u></u>

**Village of Pinehurst
Combining Balance Sheet - Capital Project Funds
December 31, 2013**

	Jackson Hamlet CDBG-III Fund	Total Dec. 31, 2013	Total Dec. 31, 2012
ASSETS			
Cash & investments	\$ -	\$ -	\$ 24,982
Due from other governments	-	-	-
TOTAL ASSETS	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 24,982</u>
Fund Balance:			
Reserved:			
Designated for capital improvements	\$ -	\$ -	\$ 24,982
Total equity	-	-	24,982
TOTAL LIABILITIES & FUND EQUITY	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 24,982</u>

Village of Pinehurst
Statement of Revenues, Expenditures, and Changes in Fund Balance -
Budget and Actual - Capital Projects Fund - Jackson Hamlet CDBG-III
From Inception and for the Six Months Ended December 31, 2013

	Project budget	Prior years	Actual Current year	Total to date
REVENUES				
Community Development Grant	\$ 683,200	\$ 29,044	\$ 21,779	\$ 50,823
	683,200	29,044	21,779	50,823
EXPENDITURES				
Professional Services	73,200	1,125	1,818	2,943
Grants for community projects	610,000	27,919	19,961	47,880
	683,200	29,044	21,779	50,823
REVENUES OVER (UNDER) EXPENDITURES	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
REVENUES AND OTHER FINANCING SOURCES OVER (UNDER) EXPENDITURES AND OTHER FINANCING USES	<u>\$ -</u>	<u>\$ -</u>	<u>-</u>	<u>\$ -</u>
FUND BALANCE, JULY 1			<u>-</u>	
FUND BALANCE, DECEMBER 31			<u><u>\$ -</u></u>	

**Village of Pinehurst
Residential Assurance Trust Fund Summary
Six Months Ended December 31, 2013**

Residential Assurance Trust Fund

Deposits at June 30, 2013	\$	50,000
Deposits received through December 31, 2013		15,000
Deposits refunded through December 31, 2013		<u>(5,000)</u>
Deposits at December 31, 2013	\$	<u><u>60,000</u></u>

Village of Pinehurst
Schedule of General Long Term Debt
Fiscal Year Ended June 30, 2014

	Balance at 12/31/13	Balance at 12/31/12	Increase (Decrease)
Fire Station			
\$2,500,000; due in 30 semi-annual payments of fixed principal of \$83,334 plus interest @ 3.44%; collateralized by Fire Station bldg; final payment due on 3/15/2020	\$ 1,083,333	\$ 1,250,000	\$ (166,667)
Fair Barn			
\$1,000,000; due in 40 semi-annual payments consisting of fixed principal of \$25,000 plus interest @ 4.60%; collateralized by Fair Barn bldg; final payment due on 3/11/22.	425,000	475,000	(50,000)
67.04 Acres (Chicken Plant Road)			
\$500,000; due in 30 semi-annual payments consisting of fixed principal of \$16,667 plus interest @ 3.98%; collateralized by 67.04 acres of land; final payment due 4/17/18	150,000	183,333	(33,333)
2009 Firetruck			
\$500,000; due in 14 semi-annual payments of \$42,037 beginning on 6/1/10; final payment due on 12/1/16; interest @ 4.43% with a 35% interest rebate on each payment; collateralized by firetruck	233,580	304,985	(71,405)
Capital Lease			
SAN Storage; due in 3 annual payments of \$20,932 beginning on 01/14/13; final payment due on 01/14/15; interest at 5.5%; title passes to the Village at the end of the lease term.	38,571	-	38,571
2013 Firetruck			
\$550,000; due in 14 semi-annual payments of \$41,917 beginning on 2/1/14; final payment due on 8/1/20; interest @ 1.75%; collateralized by firetruck	550,000	-	550,000
	2,480,484	2,213,318	267,166
Unfunded Pension Benefit Obligation	173,403	158,492	14,911
Accumulated Vacation	643,235	623,252	19,983
	816,638	781,744	34,894
	<u>\$ 3,297,122</u>	<u>\$ 2,995,062</u>	<u>\$ 302,060</u>

Village of Pinehurst
Schedule of Ad Valorem Property Tax Collections
Six Months Ended December 31, 2013

Real and Personal

Tax Year	Six Months Ended December 31, 2013			Six Months Ended December 31, 2012		
	Budgeted	Gross	% Collected	Budgeted	Gross	% Collected
	Collections	Collections	Through 12/31/13	Collections	Collections	Through 12/31/12
Third Prior Year	\$ -	\$ 100	100.00%	\$ -	\$ 23	100.00%
Second Prior Year	-	18	100.00%	-	125	100.00%
First Prior Year	5,000	2,229	44.58%	5,000	1,423	28.46%
Current Year	9,110,000	8,198,069	89.99%	9,050,000	8,046,404	88.91%
	<u>\$ 9,115,000</u>	<u>\$ 8,200,416</u>	<u>89.97%</u>	<u>\$ 9,055,000</u>	<u>\$ 8,047,975</u>	<u>88.88%</u>

Motor Vehicles

Tax Year	Six Months Ended December 31, 2013			Six Months Ended December 31, 2012		
	Budgeted	Gross	% Collected	Budgeted	Gross	% Collected
	Collections	Collections	Through 12/31/13	Collections	Collections	Through 12/31/12
Third Prior Year	\$ -	\$ 214	100.00%	\$ -	\$ 62	100.00%
Second Prior Year	-	553	100.00%	-	115	100.00%
First Prior Year *	2,000	42,265	2113.25%	8,000	5,641	70.51%
Current Year **	565,000	346,984	61.41%	440,000	242,344	55.08%
	<u>\$ 567,000</u>	<u>\$ 390,016</u>	<u>68.79%</u>	<u>\$ 448,000</u>	<u>\$ 248,162</u>	<u>55.39%</u>

* Includes amounts collected in July and August through the DMV that were previously recorded as Current Year using the staggered method of vehicle levy and collection.

** FY 2014 will contain 16 months of motor vehicle taxes. This is due to the conversion to the tax-and-tag-together system effective September 1, 2013.

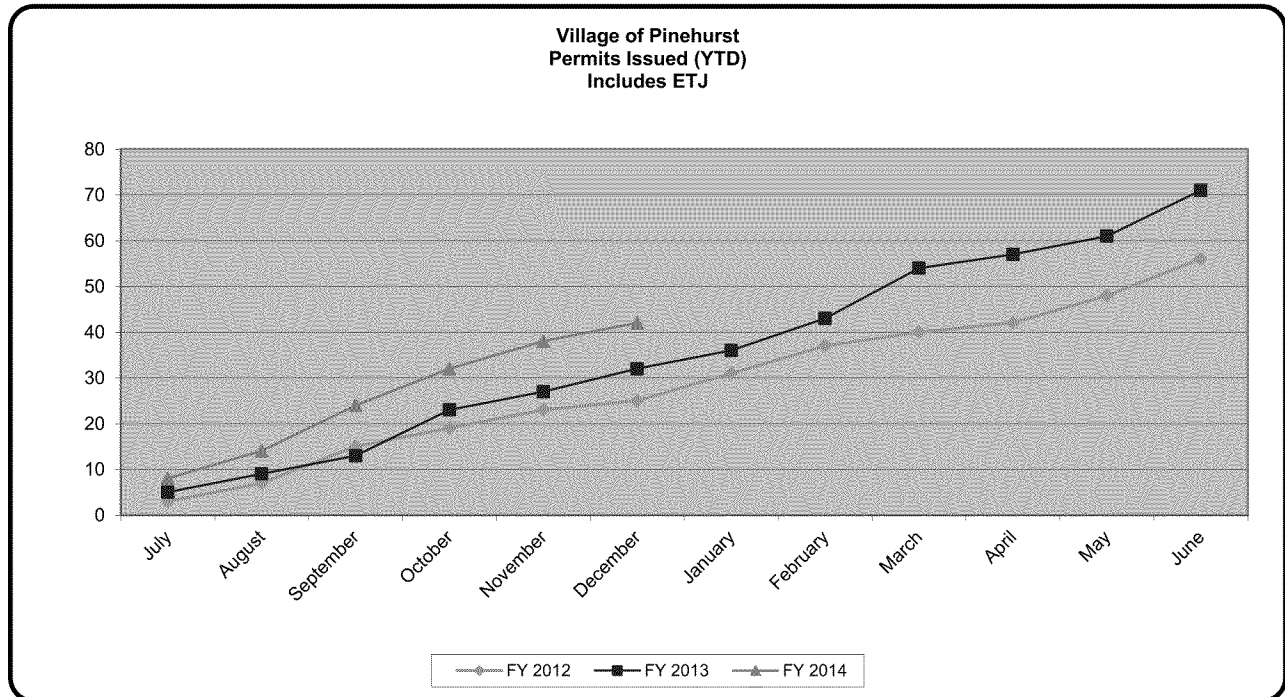
**Village of Pinehurst
Schedule of Ad Valorem Property Tax Levy
Six Months Ended December 31, 2013**

Property Valuation				
	Six Months Ended December 31, 2013	Six Months Ended December 31, 2012	Dollar Increase (Decrease)	Percentage Increase (Decrease)
Real & Personal	\$ 3,253,572,804	\$ 3,239,473,722	\$ 14,099,082	0.44%
Motor Vehicles	149,156,251	107,172,366	41,983,885	39.17%
Municipal Service District	-	7,358,526	(7,358,526)	-100.00%
	<u>\$ 3,402,729,055</u>	<u>\$ 3,354,004,614</u>	<u>\$ 48,724,441</u>	<u>1.45%</u>

Levy				
	Six Months Ended December 31, 2013	Six Months Ended December 31, 2012	Dollar Increase (Decrease)	Percentage Increase (Decrease)
Real & Personal	\$ 9,111,619	\$ 9,071,412	\$ 40,207	0.44%
Motor Vehicles	418,319	300,075	118,244	39.40%
Municipal Service District	-	3,679	(3,679)	-100.00%
	<u>\$ 9,529,938</u>	<u>\$ 9,375,166</u>	<u>\$ 154,772</u>	<u>1.65%</u>

**Village of Pinehurst
Residential Building Permits - Includes ETJ**

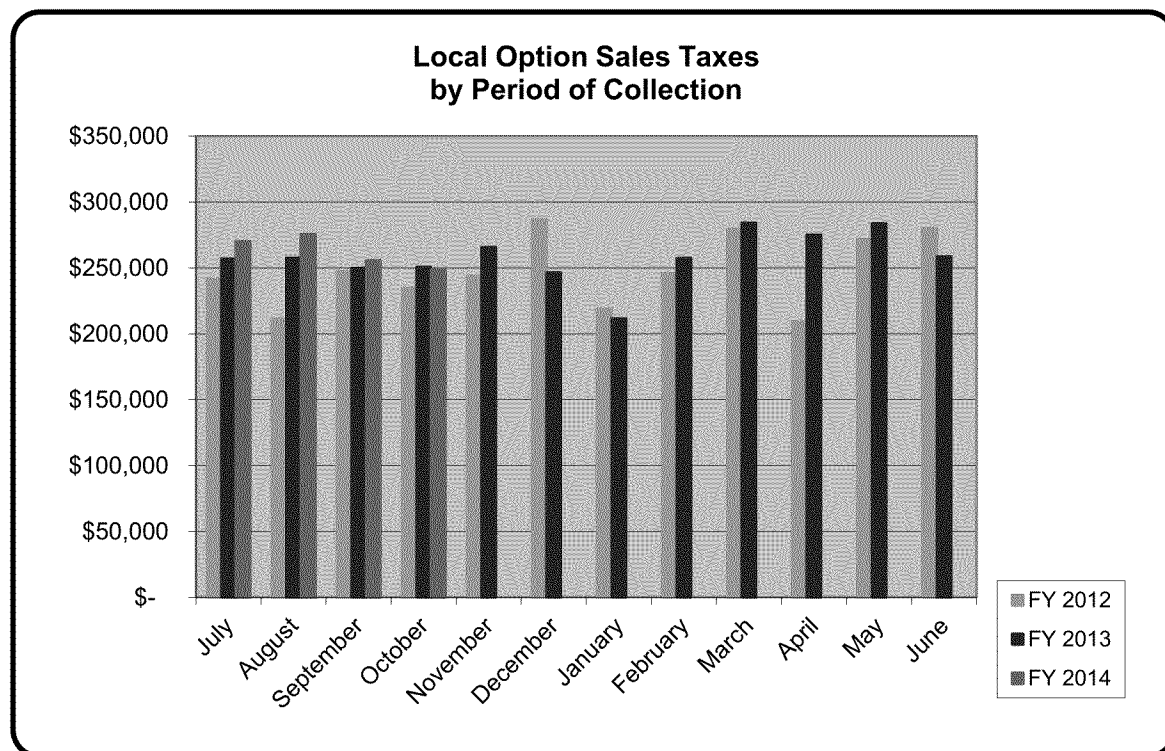
	FY 2012		FY 2013		FY 2014		Construction Costs Percentage Change YTD
	# of	Est.	# of	Est.	# of	Est.	
	Permits Issued	Construction Costs	Permits Issued	Construction Costs	Permits Issued	Construction Costs	
July	3	\$ 900,000	5	\$ 1,418,713	8	\$ 1,579,000	11.30%
August	4	653,570	4	2,380,000	6	1,624,120	-15.68%
September	8	2,055,000	4	1,108,000	10	1,698,171	-0.11%
October	4	775,000	10	2,531,000	8	3,444,648	12.21%
November	4	1,420,000	4	815,000	6	1,195,000	15.61%
December	2	977,000	5	1,417,000	4	1,141,400	10.47%
January	6	761,542	4	764,000			
February	6	1,836,000	7	1,706,000			
March	3	901,700	11	2,812,700			
April	2	500,000	3	790,237			
May	6	1,295,000	4	1,085,000			
June	8	2,324,910	10	1,619,900			
YTD	56	\$ 14,399,722	71	\$ 18,447,550	42	\$ 10,682,339	



**Village of Pinehurst
Local Option Sales Taxes**

	FY 2012	FY 2013	FY 2014	Same Month Change From Prior Year
July	\$ 241,619	\$ 256,870	\$ 269,967	5.10%
August	211,176	257,725	275,713	6.98%
September	247,359	249,925	255,685	2.30%
October	234,651	250,726	248,959	-0.70%
November	243,899	265,785	-	
December	286,682	246,614	-	
January	218,741	211,509	-	
February	245,856	257,455	-	
March	279,581	284,085	-	
April	209,374	275,036	-	
May	271,658	283,616	-	
June	280,027	258,733	-	
YTD	<u>\$ 2,970,623</u>	<u>\$ 3,098,079</u>	<u>\$ 1,050,324</u>	

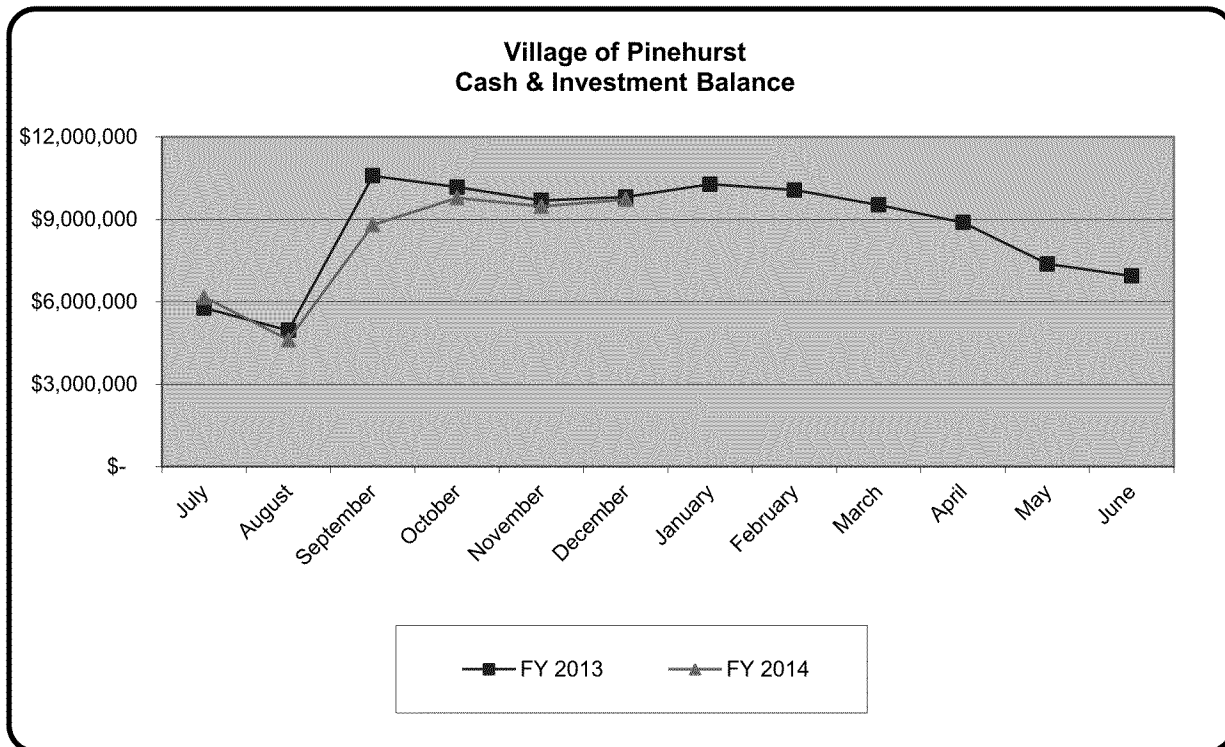
* Estimate



Village of Pinehurst Investment Yield Summary

	FY 2013			FY 2014		
	Cash Balance	Investment Earnings	Investment Yield*	Cash Balance	Investment Earnings	Investment Yield*
July	\$ 5,762,591	\$ (3,971)	-0.83%	\$ 6,163,553	\$ 5,345	0.99%
August	4,956,569	51	0.01%	4,609,828	19	0.00%
September	10,583,377	100	0.02%	8,799,599	24	0.00%
October	10,168,497	286	0.03%	9,777,850	1,940	0.25%
November	9,683,202	222	0.03%	9,471,301	53	0.01%
December	9,808,087	301	0.04%	9,722,307	52	0.01%
January	10,271,734	2,784	0.34%			
February	10,064,742	185	0.02%			
March	9,524,191	292	0.04%			
April	8,878,255	6,183	0.82%			
May	7,370,077	168	0.03%			
June	6,937,783	6,866	1.17%			
Average	<u>\$ 8,667,425</u>	<u>\$ 13,467</u>	0.16%	<u>\$ 8,090,740</u>	<u>\$ 7,433</u>	0.09%

* Investment yield is presented on a cash basis. See the separately issued quarterly investment report for additional details.



Village of Pinehurst
Schedule of Fund Balance - General Fund
December 31, 2013

	Fund Balance at 12/31/13	Fund Balance at 12/31/12
General Fund		
Nonspendable:		
Inventory	\$ 48,494	\$ 48,391
Restricted:		
Stabilization by State Statute	4,064,353	3,697,173
Transportation	467,849	237,792
Assigned		
Subsequent year's expenditures	1,114,572	2,020,740
Unassigned	5,858,370	5,583,121
	<u>\$ 11,553,638</u>	<u>\$ 11,587,217</u>

Village of Pinehurst
Schedule of Budget Amendments - General Fund
For the Fiscal Year Ended June 30, 2014

As of December 31, 2013

	ORIGINAL 2013-2014 BUDGET	Amended * Qtr Ended 09/30/13	Amended Qtr Ended 12/31/13	Amended Qtr Ended 03/31/14	Amended Qtr Ended 06/30/14	Total Amendments	Amended 2013-2014 Budget
REVENUES							
Ad valorem taxes	\$ 9,682,000					\$ -	\$ 9,682,000
Other taxes and licenses	2,591,700					-	2,591,700
Unrestricted Intergov't Revenues	1,617,200					-	1,617,200
Restricted Intergov't Revenues	552,755	(19,500)				(19,500)	533,255
Permits & Fees	1,241,250					-	1,241,250
Sales & Services	484,015					-	484,015
Other Revenues	221,480	3,500				3,500	224,980
Investment Income	20,500					-	20,500
Other Financing Sources	550,000					-	550,000
Appropriated Fund Balance	601,175	473,397	40,000			513,397	1,114,572
TOTAL REVENUES	\$ 17,562,075	\$ 457,397	\$ 40,000	\$ -	\$ -	\$ 497,397	\$ 18,059,472
OPERATING EXPENDITURES							
Governing Body	216,500					-	216,500
Administration	1,055,090		30,000			30,000	1,085,090
Financial Services	587,460					-	587,460
Human Resources	413,530					-	413,530
Police	2,695,730	39,710	6,000			45,710	2,741,440
Fire	2,530,590	29,512				29,512	2,560,102
Inspections	226,600					-	226,600
Public Services Administration	369,290		7,000			7,000	376,290
Streets & Grounds	1,274,785	16,800				16,800	1,291,585
Powell Bill	801,800					-	801,800
Solid Waste	1,278,900		120,000			120,000	1,398,900
Planning	627,410	25,000	(8,500)			16,500	643,910
Community Development	395,000	18,000	48,250			66,250	461,250
Recreation	1,092,070	4,454	36,750			41,204	1,133,274
Library	360,000					-	360,000
Harness Track	524,270					-	524,270
Fair Barn	262,830					-	262,830
Contingency	50,000	(8,300)	(3,500)			(11,800)	38,200
Debt Service	468,220	-				-	468,220
Other Financing Uses	-					-	-
Total Operating Expenditures	15,230,075	125,176	236,000	-	-	361,176	15,591,251
CAPITAL EXPENDITURES							
Governing Body	-					-	-
Administration	150,050		(30,000)			(30,000)	120,050
Financial Services	450					-	450
Human Resources	10,225					-	10,225
Police	105,600		(66,000)			(66,000)	39,600
Fire	586,125					-	586,125
Inspections	120					-	120
Public Services Administration	7,565		(7,000)			-	565
Streets & Grounds	574,365		(80,000)			(80,000)	494,365
Solid Waste	245,225		(5,000)			(5,000)	240,225
Planning	175					-	175
Community Development	285,000	143,327	57,000			200,327	485,327
Recreation	215,375	188,894	(35,000)			153,894	369,269
Harness Track	139,150		(30,000)			(30,000)	109,150
Fair Barn	12,575					-	12,575
Total Capital Expenditures	\$ 2,332,000	\$ 332,221	\$ (196,000)	\$ -	\$ -	\$ 143,221	\$ 2,468,221
TOTAL EXPENDITURES	\$ 17,562,075	\$ 457,397	\$ 40,000	\$ -	\$ -	\$ 504,397	\$ 18,059,472

* Includes \$425,397 that was reappropriated from FY 2012-13.

Village of Pinehurst
Schedule of Harness Track and Fair Barn Revenues and Expenditures
Six Months Ended December 31, 2013

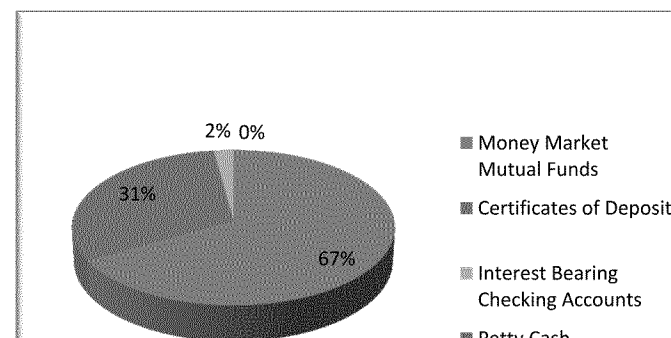
	Annual Budget as of 12/31/13	Quarterly Budget as of 12/31/13	Actual 12/31/13	YTD as of 12/31/2012	Current Year Over (Under) Prior Year	% of 2014 Budget Spent / Received YTD
<u>Fair Barn</u>						
Revenues	\$ 153,000	\$ 92,500	\$ 114,209	\$ 87,796	\$ 26,413	74.65%
Expenditures						
Operating	262,830	136,066	102,247	104,112	(1,865)	38.90%
Capital	12,575	12,575	-	77,403	(77,403)	0.00%
Debt Service	70,125	35,350	35,351	36,501	(1,150)	50.41%
	<u>345,530</u>	<u>183,991</u>	<u>137,598</u>	<u>218,016</u>	<u>(80,418)</u>	<u>39.82%</u>
Net	<u>\$ (192,530)</u>	<u>\$ (91,491)</u>	<u>\$ (23,389)</u>	<u>\$ (130,220)</u>	<u>\$ 106,831</u>	<u>12.15%</u>
Operating Revenues as a % of Operating Expenditures	58%	68%	112%	84%		
<u>Harness Track</u>						
Revenues	\$ 237,515	\$ 97,998	\$ 198,965	\$ 194,853	\$ 4,112	83.77%
Expenditures						
Operating	524,270	292,688	216,995	180,349	36,646	41.39%
Capital	109,150	54,150	19,070	128,504	(109,434)	17.47%
	<u>633,420</u>	<u>346,838</u>	<u>236,065</u>	<u>308,853</u>	<u>(72,788)</u>	<u>37.27%</u>
Net	<u>\$ (395,905)</u>	<u>\$ (248,840)</u>	<u>\$ (37,100)</u>	<u>\$ (114,000)</u>	<u>\$ 76,900</u>	<u>9.37%</u>
Operating Revenues as a % of Operating Expenditures	45%	33%	92%	108%		

Village of Pinehurst
Quarterly Investment Report
Quarter Ended December 31, 2013

Investment	CUSIP	Bond Ratings (Moody's/S&P)	Purchase Date	Maturity Date	Original Maturity (Days)	Cost Basis	Market Value	Rate	Total Accrued Interest	Yield	Unrealized Gains (Losses)
<i>U. S. Agencies</i>											
<i>Money Market Mutual Funds</i>											
North Carolina Capital Management Tru	47,180,989	AAA			n/a	6,489,740	6,489,740	0.01%	-	0.01%	-
<i>Certificates of Deposit</i>											
First Bank	9049000098-5	3.5 star	07/29/13	07/29/14	365	1,520,549	1,520,549	0.27%	2,134	0.27%	-
BB&T Capital Markets	8340001537231	4 star	10/03/13	10/03/14	365	504,669	504,669	0.22%	376	0.22%	-
First Bank	9049000216-2	3.5 star	02/21/13	02/21/14	365	500,000	500,000	0.25%	1,187	0.25%	-
BB&T Capital Markets	8340001522994	4 star	08/02/13	08/01/14	364	500,000	500,000	0.25%	636	0.25%	-
<i>Interest Bearing Checking Accounts</i>											
PNC Bank Operating	5324792991				n/a	207,349	207,349	0.05%	-	0.05%	-
<i>Petty Cash</i>											
					n/a	1,500	1,500	-	-	-	-
Total Cash and Investments						\$ 9,723,807	\$ 9,723,807		\$ 4,333		\$ -
Total Cash and Investments (same quarter previous year)						\$ 9,809,087	\$ 9,809,087				

Summary of Cash and Investments

Money Market Mutual Funds	\$ 6,489,740
Certificates of Deposit	3,025,218
Interest Bearing Checking Accounts	207,349
Petty Cash	1,500
	<u>\$ 9,723,807</u>
Weighted Average Maturity (months)	2.2
Weighted Average Yield	0.09%



ORDINANCE #14-06:

AN ORDINANCE AMENDING THE ORDINANCE APPROPRIATING FUNDS FOR OPERATIONS OF THE VILLAGE OF PINEHURST, REGARDING REVENUES AND EXPENDITURES OF THE GENERAL FUND FOR THE VILLAGE OF PINEHURST, NORTH CAROLINA (MID-YEAR BUDGET ADJUSTMENTS).

THAT WHEREAS, the Village budgeted for revenues and expenditures in FYE June 30, 2014 for the General Fund; and

WHEREAS, the estimates for FYE June 30, 2014 revenues and expenditures have been calculated and there are some variations between the amounts budgeted and the amounts expected;

NOW, THEREFORE, BE IT RESOLVED by the Village Council of the Village of Pinehurst, North Carolina, in the regular meeting assembled this 11th day of February 2014, as follows:

SECTION 1. To amend the General Fund with regard to revenues and expenditures, the revenue and expenditure accounts are to be changed as follows:

<u>Account No.</u>	<u>Account Name</u>	<u>Debit</u>	<u>Credit</u>
Revenues:			
10-00-100-3230	Telecommunications Tax	\$ 10,000	
10-00-110-3235	Video Programming Sales Tax		\$ 10,000
10-20-170-3350	Powell Bill Allocation		13,000
10-80-130-3417	Fair Barn Rentals		30,000
10-00-120-3850	Downtown Beautification		2,413
10-00-120-3885	Restricted Donations		8,214
10-30-150-3600	Assessments		12,410
10-00-120-3800	Miscellaneous Revenues	12,410	
10-00-120-3805	Insurance Proceeds		16,500
10-00-120-3820	Sale of Fixed Assets		220,900
10-00-190-3905	Fund Balance Appropriated	257,900	
Expenditures:			
10-20-420-6541	S&G-Downtown Beautification	\$ 2,413	
10-00-210-5800	Gov. Body-Professional Services	20,000	
10-20-420-5300	S&G-Contracted Services	8,214	
10-20-420-5300	S&G-Contracted Services	64,000	
10-20-420-7100	S&G-Capital Outlay Land		\$ 64,000
10-10-310-6980	Police-Misc. Grant Expenditure	1,250	
10-10-320-6980	Fire-Misc. Grant Expenditure	1,250	
10-00-960-5600	Fleet-Gas	15,000	
10-00-960-5602	Fleet-Tires	8,000	
10-00-960-5901	Fleet-R&M Equipment	8,000	

10-00-960-5902	Fleet-R&M Vehicles	\$ 55,000	
10-00-960-7400	Fleet-Capital Outlay Equipment		\$ 54,000
10-00-960-7500	Fleet-Capital Outlay Vehicles		32,000
10-10-310-5903	Police-Fleet ISF	10,000	
10-10-320-5903	Fire-Fleet ISF	16,000	
10-30-510-5903	Solid-Waste Fleet ISF	60,000	
10-20-420-7410	S&G-Fleet Capital Equipment		54,000
10-30-510-7510	Solid Waste-Fleet Capital Vehicles		32,000

SECTION 2. Copies of this budget amendment shall be furnished to the Village Clerk, to the Village Manager, and to the Director of Financial Services for their direction and implementation.

THIS ORDINANCE passed and adopted this 11th day of February 2014.

VILLAGE OF PINEHURST
VILLAGE COUNCIL

(Municipal Seal)

By: _____
Nancy Roy Fiorillo, Mayor

Attest:

Approved as to Form:

Lauren M. Craig, Village Clerk

Michael J. Newman, Village Attorney

Incident IBR Reported Offenses Month To Month Comparison

Pinehurst Police Department

January 2014 - January 2013

Part I Offenses	January 2013	January 2014	+/-	Percent Changed	Year-To-Date 2013	2014	+/-	Percent Changed
Murder	0	0	0	0%	0	0	0	0%
Rape	0	0	0	0%	0	0	0	0%
Robbery	1	0	-1	-100%	1	0	-1	-100%
Commercial	1	0	-1	-100%	1	0	-1	-100%
Individual	0	0	0	0%	0	0	0	0%
Assault	0	0	0	0%	0	0	0	0%
Violent Total:	1	0	-1	-100%	1	0	-1	-100%
Burglary	0	0	0	0%	0	0	0	0%
Residential	0	0	0	0%	0	0	0	0%
Non-Residential	0	0	0	0%	0	0	0	0%
Commercial	0	0	0	0%	0	0	0	0%
Other	0	0	0	0%	0	0	0	0%
Larceny	6	10	4	67%	6	10	4	67%
Auto Theft	0	0	0	0%	0	0	0	0%
Arson	0	0	0	0%	0	0	0	0%
Property Total:	6	10	4	67%	6	10	4	67%
Part I Total:	7	10	3	43%	7	10	3	43%

Part II Offenses	January 2013	January 2014	+/-	Percent Changed	Year-To-Date 2013	2014	+/-	Percent Changed
Drug	6	10	4	67%	6	10	4	67%
Assault Simple	1	2	1	100%	1	2	1	100%
Forgery/Counterfeit	0	0	0	0%	0	0	0	0%
Fraud	1	4	3	300%	1	4	3	300%
Embezzlement	0	0	0	0%	0	0	0	0%
Stolen Property	0	0	0	0%	0	0	0	0%
Vandalism	1	6	5	500%	1	6	5	500%
Weapons	0	1	1	-	0	1	1	-
Prostitution	0	0	0	0%	0	0	0	0%
All Other Sex Offenses	0	0	0	0%	0	0	0	0%
Gambling	0	0	0	0%	0	0	0	0%
Offenses Against Family/Children	0	0	0	0%	0	0	0	0%
D.W.I.	0	3	3	-	0	3	3	-
Liquor Law Violation	0	2	2	-	0	2	2	-
Disorderly Conduct	0	1	1	-	0	1	1	-
Obscenity	0	1	1	-	0	1	1	-
Kidnap	0	0	0	0%	0	0	0	0%
All Other Offenses	9	31	22	244%	9	31	22	244%
Part II Total:	18	61	43	239%	18	61	43	239%
Incident Total:	25	71	46	184%	25	71	46	184%

Arrest IBR Reported Offenses Month To Month Comparison

Pinehurst Police Department

January 2014 - January 2013

Part I Offenses	January 2013	January 2014	+/-	Percent Changed	Year-To-Date 2013	Year-To-Date 2014	+/-	Percent Changed
Murder	0	0	0	0%	0	0	0	0%
Rape	0	0	0	0%	0	0	0	0%
Robbery	0	0	0	0%	0	0	0	0%
Commercial	0	0	0	0%	0	0	0	0%
Individual	0	0	0	0%	0	0	0	0%
Assault	1	0	-1	-100%	1	0	-1	-100%
Violent Total:	1	0	-1	-100%	1	0	-1	-100%
Burglary	0	0	0	0%	0	0	0	0%
Residential	0	0	0	0%	0	0	0	0%
Non-Residential	0	0	0	0%	0	0	0	0%
Commercial	0	0	0	0%	0	0	0	0%
Other	0	0	0	0%	0	0	0	0%
Larceny	1	1	0	0%	1	1	0	0%
Auto Theft	0	0	0	0%	0	0	0	0%
Arson	0	0	0	0%	0	0	0	0%
Property Total:	1	1	0	0%	1	1	0	0%
Part I Total:	2	1	-1	-50%	2	1	-1	-50%

Part II Offenses	January 2013	January 2014	+/-	Percent Changed	Year-To-Date 2013	Year-To-Date 2014	+/-	Percent Changed
Drug	6	12	6	100%	6	12	6	100%
Assault Simple	0	2	2	-	0	2	2	-
Forgery/Counterfeit	0	0	0	0%	0	0	0	0%
Fraud	0	2	2	-	0	2	2	-
Embezzlement	0	0	0	0%	0	0	0	0%
Stolen Property	0	0	0	0%	0	0	0	0%
Vandalism	1	0	-1	-100%	1	0	-1	-100%
Weapons	1	1	0	0%	1	1	0	0%
Prostitution	0	0	0	0%	0	0	0	0%
All Other Sex Offenses	0	0	0	0%	0	0	0	0%
Gambling	0	0	0	0%	0	0	0	0%
Offenses Against Family/Children	0	0	0	0%	0	0	0	0%
D.W.I.	4	3	-1	-25%	4	3	-1	-25%
Liquor Law Violation	0	2	2	-	0	2	2	-
Disorderly Conduct	1	1	0	0%	1	1	0	0%
Obscenity	0	0	0	0%	0	0	0	0%
Kidnap	0	0	0	0%	0	0	0	0%
All Other Offenses	11	16	5	45%	11	16	5	45%
Part II Total:	24	39	15	62%	24	39	15	62%
Arrest Total:	26	40	14	54%	26	40	14	54%



HISTORY, CHARM, AND SOUTHERN HOSPITALITY

SUMMARY FOR THE MONTH OF JANUARY 2014

SUMMARY OF INCIDENT CALLS

TYPE OF INCIDENT	NUMBER THIS MONTH	NUMBER YTD	NUMBER THIS MONTH LAST YEAR	NUMBER YTD LAST YEAR	PERCENTAGE YTD
Fire	2	2	2	2	0%
Overpressure Rupture, Explosion, Overheat - no fire	0	0	0	0	0%
Rescue & EMS Incidents	8	8	7	7	14%
Hazardous Conditions - no fire	11	11	25	25	-56%
Service Call	29	29	18	18	61%
Good Intent Call	32	32	25	25	28%
False Alarm & False Call	19	19	12	12	58%
Severe Weather & Natural Disaster	0	0	0	0	0%
Special Incident Type	1	1	0	0	100%
TOTAL INCIDENTS	102	102	89	89	15%

SUMMARY OF INSPECTION

TYPE OF INSPECTIONS	NUMBER THIS MONTH	NUMBER YTD	NUMBER THIS MONTH LAST YEAR	NUMBER YTD LAST YEAR	PERCENTAGE YTD
Residential	5	5	5	5	0%
Residential New Systems	0	0	0	0	0%
Residential Fire Sprinkler	4	4	0	0	400%
Commercial	19	19	26	26	-27%
Plan Review/Site Inspections	2	2	1	1	100%
Reinspection	22	22	4	4	450%
Occupancy Certificates	0	0	0	0	0%
TOTAL INSPECTIONS	52	52	36	36	44%
Violations Found:	51	51	37	37	38%
YTD Violations to be Corrected:		0		0	
YTD Violations Corrected:		0		0	
Correction Percentage:					

February 3, 2014

J. Carlton Cole, Fire Chief

FIRE DEPARTMENT

395 Magnolia Road • Pinehurst, NC 28374 • Telephone (910) 295-5575 • Fax (910) 295-4861 • www.vopnc.org

RESOLUTION #14-08:

A RESOLUTION SUPPORTING THE PLANS OF THE NCDOT FOR RE-PAINTING THE EXISTING OVERHEAD SIGN SUPPORTS AT THE TRAFFIC CIRCLE IN THE VILLAGE OF PINEHURST, NORTH CAROLINA.

THAT WHEREAS, the NC Department of Transportation (NCDOT) has formulated a plan for repainting the overhead sign supports leading to the Pinehurst traffic circle; and

WHEREAS, the NCDOT overhead signs are located along Hwy 15-501 at the north and south entrances to the traffic circle and NC 2 at the east and west entrances to the traffic circle are highly visible and located within the Village limits of the Village of Pinehurst; and

WHEREAS, the re-painting of the signs will improve the visual appearance for the public during the 2014 United States Golf Championship(s) and for many years thereafter for traffic entering and exiting the traffic circle; and

WHEREAS, the NCDOT requests an official statement of request and support from the Village of Pinehurst prior to seeking price quotes for the project;

NOW, THEREFORE, BE IT RESOLVED by the Village Council of Pinehurst, North Carolina, in work session assembled this 11th day of February, 2014 as follows:

SECTION 1. That the Village Council hereby supports the NCDOT Plan to re-paint the overhead sign supports leading to the Pinehurst Traffic Circle.

SECTION 2. That the Village Clerk is hereby directed to deliver a copy of this resolution to Mr. Chuck Dumas, PE, NCDOT Division 8 Operations Engineer.

THIS RESOLUTION passed and adopted this 11th day of February, 2014.

(Municipal Seal)

VILLAGE OF PINEHURST
VILLAGE COUNCIL

By: _____
Nancy Roy Fiorillo, Mayor

Attest:

Approved as to Form:

Lauren M. Craig, Village Clerk

Michael J. Newman, Village Attorney

**GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2013**

H

D

BILL DRAFT 2013-LM-62 [v.3] (02/22)

**(THIS IS A DRAFT AND IS NOT READY FOR INTRODUCTION)
2/27/2013 12:51:10 PM**

Short Title: Pinehurst Historic Preservation Commission. (Local)

Sponsors: Representative Boles.

Referred to:

1 A BILL TO BE ENTITLED
2 AN ACT AUTHORIZING A MUNICIPAL GOVERNING BODY TO EXERCISE THE
3 POWERS GRANTED TO A HISTORIC PRESERVATION COMMISSION.
4 The General Assembly of North Carolina enacts:
5 **SECTION 1.** Notwithstanding G.S. 160A-400.7 and G.S. 160A-400.8, a municipal
6 governing body may exercise the powers granted to a historic preservation commission under
7 Part 3C of Article 19 of Chapter 160A of the General Statutes. A municipal governing body
8 acting pursuant to this section may establish or designate a historic preservation commission,
9 whose membership shall be as provided in G.S. 160A-400.7, but the historic preservation
10 commission shall serve only as an advisory body to the municipal governing body and shall
11 have only the powers and duties explicitly granted to it by the municipal governing body. The
12 municipal governing body may, in its discretion, refer any matter to the historic preservation
13 commission for its recommendation. Wherever the terms "local preservation commission,"
14 "preservation commission," and "commission," appear in Part 3C of Article 19 of Chapter
15 160A of the General Statutes, they shall be construed to mean "municipal governing body."
16 **SECTION 2.** This act applies only to the Village of Pinehurst.
17 **SECTION 3.** This act becomes effective July 1, 2013.



STATE OF NORTH CAROLINA
MOORE COUNTY

COPY

INTERLOCAL AGREEMENT FOR BUILDING INSPECTION SERVICES
A MUTUAL AID AGREEMENT

Whereas, this **INTERLOCAL AGREEMENT** is made, and entered into this ____ day of February, 2014, by and between **MOORE COUNTY** (hereinafter referred to as "**COUNTY**"), party of the first part and the **VILLAGE OF PINEHURST** (hereinafter referred to as "**VILLAGE**"); and

WHEREAS, the County and the Village desire to provide mutual building inspection services to each other on a continuous, as needed basis, unless otherwise terminated pursuant to this Agreement; and

NOW THEREFORE BE IT RESOLVED, pursuant to N.C.G.S. 160A-413, that the County and Village agree to the following terms and conditions:

1. The Village building inspections' staff is hereby authorized by the County to provide building inspections services on behalf of Moore County and shall be sworn-in by the Moore County Clerk to the Board as an officer; and
2. The County building inspections' staff is hereby authorized by the Village to provide building inspections services on behalf of the Village and shall be sworn-in by the Village Clerk to the Board as an officer; and
3. All the Village staff performing building inspections work for the County shall promptly provide the Moore County Planning and Community Development Director and the North Carolina Department of Insurance satisfactory proof of all building inspections certifications held by the Village staff and satisfactory proof of any other certifications or licensure requirements necessary to perform building inspections as required by the County; and
4. All County staff performing building inspections for the Village shall promptly provide the Village Manager and the North Carolina Department of Insurance satisfactory proof of all building inspections certifications held by the Village staff and satisfactory proof of any other certifications or licensure requirements necessary to perform the building inspections work required by the Village; and
5. Both the County and Village mutually agree to compensate the other for satisfactory services provided at a rate of \$45.00 per hour, plus mileage reimbursement at the current IRS rate. The hours of work shall be mutually agreed upon on by both parties. The total amount of compensation for this agreement shall NOT exceed \$10,000.00 annually. This amount shall be paid directly to the respective party (the County or Village) and not to individual inspectors. Each party shall be responsible for paying the salaries or wages of their own respective staff, including the payment of any and all State or Federal taxes and withholding and continuing education requirements. Each party providing services under this agreement will prepare and mail a detailed invoice to the Finance Director of the other party by the 5th of each month for the services performed in the previous month. Payment for services rendered is due by the 15th of each month following the month of service; and
6. While performing building inspection services for the County, the Village staff shall report to the Moore County Planning and Community Development Director who will be supervising the

Village staff while performing services pursuant to this Agreement. The duties of the Village staff shall include building inspections, site plan reviews and all other tasks normally associated with building inspections work. Village staff shall not be responsible for zoning or subdivision code enforcement or for the issuance of zoning permits or subdivision plat approvals, except to the extent such enforcement or approval require the input, consent or review of a building inspector. Village staff shall use vehicles owned by the Village in the course of providing services under this Agreement. The Village will keep a detailed mileage log and bill the County at the maximum rate allowed by the IRS; and

7. While performing building inspection services for the Village, County staff shall report to the Planning Director or Chief Building Inspector who will be supervising the County staff while performing services pursuant to this Agreement. The duties of the County staff shall include building inspections, site plan reviews and all other tasks normally associated with building inspections work. The County staff shall not be responsible for zoning or subdivision code enforcement or for the issuance of zoning permits or subdivision plat approvals, except to the extent such enforcement or approval require the input, consent or review of a building inspector. The County staff shall use vehicles owned by County in the course of providing services under this Agreement. The County will keep a detailed mileage log and bill the Village at the maximum rate allowed by the IRS; and

8. Should any claims arise out of the services provided by the Village under this Agreement, Moore County agrees to indemnify and hold the Village, its employees, agents and contractors harmless from any and all claims for liability, loss, injury, damages to persons or property, costs or attorney's fees resulting from any act of negligence brought against the Village, its employees, agents, contractors and Council Members arising as a result of the services performed on behalf of the County that are the subject of this Agreement and due to the negligence of the County, its employees, agents or contractors. The Village agrees to indemnify and hold the County, its employees, agents and contractors harmless from any and all claims for liability, loss, injury, damages to persons or property, costs or attorney's fees resulting from any of negligence brought against Moore County, its employees, agents, contractors and Commissioners arising as a result of these services performed on behalf of the Village County that are the subject of this Agreement and are due to the negligence of the Village, its employees, agents or contractors; and act

9. While this Agreement remains in effect, the County and Village shall maintain appropriate insurance coverage for work performed; and

10. This Agreement is authorized pursuant to N.C. Gen Stat § 160A-413; and

11. Either party may terminate this Agreement by providing thirty (30) days written notice to the other party of its intent to terminate this Agreement; and

12. This Agreement shall be governed by the laws of the State of North Carolina; and

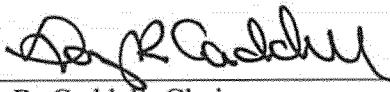
13. This Agreement represents the entire agreement between the Village and the County. This Agreement supersedes all prior negotiations, representations or agreements, whether written or oral. This Agreement may only be amended by a written instrument signed by both the Village and the County; and

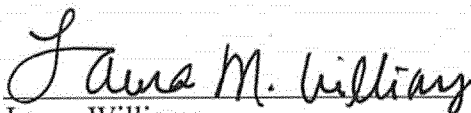
14. Nothing contained in this Agreement shall create a contractual relationship with or cause of action in favor of a third party against the Village or the County; and

15 In the event any provision of this Agreement is adjudged to be not enforceable or found invalid, such provision shall be stricken and the remaining provisions shall be valid and enforceable; and

16. All parties shall comply with the requirements of Article 2 of Chapter 64 of the General Statutes.

THE COUNTY OF MOORE

By:  Date: 2-4-14
Larry R. Caddell, Chairman
Moore County Board of Commissioners

Attest:  Date: 2-4-14
Laura Williams
Clerk to the Board

This instrument has been pre-audited in the manner required by the Local Government Budget and Fiscal Control Act.


Finance Officer

VILLAGE OF PINEHURST

By: _____ Date: _____
Mayor Nancy Fiorillo

Attest: _____ Date: _____
Lauren M. Craig
Village Clerk

This instrument has been pre-audited in the manner required by the Local Government Budget and Fiscal Control Act.


Finance Officer



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February 10, 2014

Environmental Review Coordinator
North Carolina State Historic Preservation Office
4617 Mail Service Center
Raleigh, NC 27699-4617

Attention: **Renee Gledhill-Earley**

Subject: **Proposed 125-Foot Antenna Structure
Aberdeen Carolina & Western Railway Site NC-5109 (Pinehurst)
Off Beulah Hill Road South
Pinehurst, Moore County, North Carolina
ECA Project P-1432
NC SHPO Reference No. CT-13-1524**

Dear Ms. Gledhill-Earley:

In a letter dated January 6, 2014, Environmental Corporation of America (ECA), on behalf of Global Tower Partners/American Tower Corporation (GTP/ATC), and the Aberdeen Carolina & Western Railway (ACWR), submitted documentation to the North Carolina State Historic Preservation Office (NC SHPO) demonstrating the railway's efforts to avoid and minimize effects to the National Historic Landmark (NHL) *Pinehurst Historic District*, and the National Register-listed *Pinehurst Race Track*. The latter is also considered a contributing resource to the NHL district.

The entire Section 106 Review package including all correspondence to date, was submitted to the Advisory Council on Historic Preservation (ACHP) on January 8. In an email dated January 13, 2014, the ACHP requested that they be copied on communications regarding the proposed facility (Attachment A).

Since ECA's January 6, 2014 submittal, NC SHPO has posed additional questions concerning the proposed facility. The first regards ownership of the proposed tower. ACWR will own the tower which would be located within its right-of-way. Six additional questions are included in Attachment B. Fleet Connect, ACWR's radio and communications equipment service provider, has prepared responses to questions that are specific to the technology requirements of the proposed facility (Questions 1, 2, 4, and 6). The Fleet Connect letter, including numerous graphics demonstrating their needs and requirements, is provided in Attachment C.

GTP/ATC has provided the following responses to the additional questions posed by NC SHPO:

Question 3 - The antennas will be hidden and covered with colored "socks" to conceal them inside the branches. Therefore, a monopine design for this particular project would appear as any other monopine structure, with limited, if any, visibility of the antenna equipment.

Question 5 - ATC will obtain any required permits. Regarding the easements, the power company will dictate those exact paths. Should the power company require that we run the easement along the tracks over to the road, then we will meet their needs and revise the construction drawings.

ACWR has taken into consideration your comments regarding the monopine design of the proposed antenna structure. Therefore, in preparation for the upcoming public meeting, scheduled for February 11, 2014, our team will present the option of both a flagpole and monopine design. As previously discussed, antenna equipment would be concealed on the monopine. Additional arrays, if any, would also be hidden. Should a flagpole design be employed, all equipment would go inside of the pole and would not be visible externally. Photo simulations of the two designs will be presented at the meeting, and comments from the public will be encouraged.

Since our last correspondence, ECA has conducted a thorough viewshed assessment from locations throughout the NHL district and racetrack. A tree survey was also conducted by a North Carolina licensed surveyor to determine the height of trees immediately surrounding the proposed structure, and for trees in other locations within the vicinity. Based on the results of the tree survey, ECA conducted a line-of-sight analysis from 20 locations within the NHL district. The results of the tree survey and line-of-sight analyses are included in Attachment D. Based on our findings, we believe that visibility of the proposed structure would be minimal from the clubhouse and golf courses. In most of these areas the proposed antenna structure would not be visible at all. The upper portions of the structure would be visible from the eastern half of the racetrack. Although it is evident that the structure would be visible from a limited number of locations within the NHL district and from the racetrack, we believe the effect is minimal. By incorporating stealth technologies and by limiting the height of the structure to the extent allowed by the technological limitations of the radio systems, we believe that the applicant has made substantial efforts to avoid and minimize adverse effects. Furthermore, based on the reduced height of the structure, as well as the two stealth design options (monopine and flagpole) that are the least intrusive to the historic setting, the structure would not compromise the integrity of the golf courses, and would not substantially alter the aesthetics of the *Pinehurst Racetrack*.

Ms. Gledhill-Early
Page 3 of 3

If you have any questions or concerns, please do not hesitate to contact me at Jaime.Destefano@eca-usa.com. I look forward to seeing you at the public meeting on Tuesday.

Sincerely yours,
Environmental Corporation of America



Jaime L. Destefano, MS
Principal Architectural Historian



Marvin Webster
President

cc: Dr. Turkiya Lowe, National Park Service
Guy Lopez, Office of Federal Agency Programs, ACHP
Stephen DelSordo, Federal Communications Commission
Chad Hall, Senior Planner, Village of Pinehurst
Daniel Shriver, American Tower Corporation
Carl Hollowell, Aberdeen Carolina & Western Railway Company

ATTACHMENT A

ACHP CORRESPONDENCE

From: Anthony G. Lopez [alopez@achp.gov]
Sent: Thursday, February 06, 2014 10:31 AM
To: Jaime Destefano
Subject: RE: Proposed Telecommunications Structure in Pinehurst, Moore County, NC (NC SHPO
Reference No. CT-13-1524)

Dear Ms. Destafano,
We will send hard copy and email notification of our decision soon, in the meantime please include us in any correspondence relating to the telecommunications tower in Pinehurst. Thanks,

Anthony Guy Lopez
Historic Preservation Specialist
Advisory Council on Historic Preservation
1100 Pennsylvania Avenue NW, Suite 803
Washington, DC 20004

202-606-8525
alopez@achp.gov
www.achp.gov

-----Original Message-----

From: Jaime Destefano [<mailto:jaime.destefano@eca-usa.com>]
Sent: Thursday, February 06, 2014 10:28 AM
To: Anthony G. Lopez
Subject: RE: Proposed Telecommunications Structure in Pinehurst, Moore County, NC (NC SHPO
Reference No. CT-13-1524)

Good Morning Mr. Lopez,

We will be copying you on all future correspondence related to this proposed facility. It is my understanding from your email dated January 13, 2014 that the ACHP is requesting participation in the resolution of adverse effects for this structure. Will ACHP be sending a formal letter, or is your email below sufficient for our records? I greatly appreciate your help and look forward to hearing from you.

Sincerely,

Jaime L. Destefano, MS
Principal Architectural Historian
Environmental Corporation of America (ECA)
615-228-3888 (office)
404-694-2066 (mobile)
Jaime.Destefano@eca-usa.com
www.eca-usa.com

From: Anthony G. Lopez [alopez@achp.gov]

Sent: Monday, January 13, 2014 10:46 AM

To: Jaime Destefano

Cc: Charlene Vaughn

Subject: FW: Proposed Telecommunications Structure in Pinehurst, Moore County, NC (NC SHPO

Reference No. CT-13-1524)

Ms. Destefano,

Could you also remove Reid Nelson from the email communications regarding the Pinehurst tower?

Thanks,

Anthony Lopez

-----Original Message-----

From: Anthony G. Lopez

Sent: Mon 1/13/2014 9:59 AM

To: Jaime Destefano

Subject: FW: Proposed Telecommunications Structure in Pinehurst, Moore County, NC (NC SHPO

Reference No. CT-13-1524)

-----Original Message-----

From: Anthony G. Lopez

Sent: Mon 1/13/2014 9:58 AM

To: jaime.destano@eca-usa.com; Renee Gledhill-Earley; turkiya_lowe@nps.gov; Stephen G. Del Sordo

Cc: Reid Nelson; Charlene Vaughn

Subject: Proposed Telecommunications Structure in Pinehurst, Moore County, NC (NC SHPO Reference No. CT-13-1524)

Dear Consulting Parties:

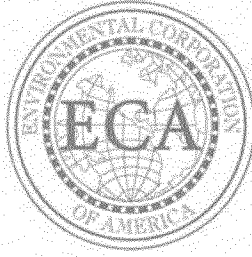
Please add my email at alopez@achp.gov to the communications regarding the Proposed Telecommunications Structure in Pinehurst, NC. I will be reviewing the case on behalf of the Advisory Council on Historic Preservation.

Thanks,

Anthony Guy Lopez

Historic Preservation Specialist

202-606-8525



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January 8, 2014

Mr. Reid Nelson, Director
Office of Federal Agency Programs
Advisory Council on Historic Preservation
Old Post Office Building
1100 Pennsylvania Avenue NW, Suite 803
Washington, DC 20004

**RE: Proposed 125-Foot Monopine Telecommunications Structure
Aberdeen Carolina & Western Railway Site NC-5109 (Pinehurst)
Off Beulah Hill Road South
Pinehurst, Moore County, North Carolina
NC SHPO Reference No. CT-13-1524
TCNS #97607**

Dear Mr. Nelson:

Pursuant to Section 106 of the National Historic Preservation Act of 1966, Section VII. D. 2 of the Nationwide Programmatic Agreement, and Section 1.1307(a)(4) of the Federal Communications Commission's rules, 47 C.F.R. 1.1307(a)(4), we are forwarding to you a copy of our submission, and the entire record in this matter.

In July of 2013, Stone Point Services, on behalf of Trileaf Corporation, Global Tower Partners (GTP), and the Aberdeen Carolina & Western Railway (ACWR), submitted a *Communications Tower Review Form* to the North Carolina State Historic Preservation Office (NC SHPO) for a proposed 134-foot tall monopole telecommunications structure to be located off of Beulah Hill Road, within the railroad right-of-way, in Pinehurst, Moore County, North Carolina (Attachment A). Since the submittal of the review form, ACWR has received various correspondence from consulting parties expressing concern for the proposed facility and its effect on Historic Properties (Attachment C).

On August 23, 2013, NC SHPO issued a response indicating that the proposed antenna support structure would have an adverse effect on the National Historic Landmark *Pinehurst Historic District*, and the National Register-listed *Pinehurst Race Track* (Attachment A). The National Park Service has been invited to participate in the Section 106 review process since the proposed facility would be located within a National Historic Landmark (NHL) district. Their comments are included in Attachment C.

Pursuant to Section 106 of the National Historic Preservation Act of 1966, ACWR has made efforts to avoid and/or minimize effects on Historic Properties (Attachment D). Their alternatives analysis found that the current location, as proposed, is the only feasible location to meet the Purpose and Need of the project. ACWR has also taken into consideration comments of consulting parties and has made their best effort to minimize effects. These include reducing the tower height from 135 feet to 125 feet, incorporating a stealth design, and reducing the compound size, among others. (Attachment D)

Additional efforts to involve the public and solicit comments is scheduled for January 14, 2014 at 4:30pm at a public meeting in Pinehurst. Comments will be taken into consideration following the meeting.

Included is the entire Section 106 submittal package including all correspondence with consulting parties to date. If you wish to consult with respect to this undertaking, please let us know. If you need any further information regarding this matter, please contact Principal Architectural Historian, Jaime L. Destefano at 615-228-3888 or Jaime.Destefano@ECA-USA.com.

Sincerely,

A handwritten signature in dark ink, reading "Jaime L. Destefano". The signature is fluid and cursive, with the first name "Jaime" and last name "Destefano" clearly legible.

Jaime L. Destefano, MS
Principal Architectural Historian
Nashville Office

cc: (w/o enclosures)

Ms. Ivy Harris, Federal Communications Commission
Mr. Stephen DelSordo, Federal Communications Commission
Dr. Turkiya Lowe, National Park Service
Daniel Shriver, Global Tower Partners
Renee Gledhill-Earley, North Carolina SHPO

ATTACHMENT B

NC SHPO ADDITIONAL QUESTIONS

1. Why is this the only site that the RR can use? It looks as though the RR selected the site and then engineered back so as to justify this one location. If the RR were to stay in its r-o-w on the north side of Monticello Road, it would be less than a half mile from the proposed site, but well away from the NHL HD and appear to be outside of the local hd. And if line-of-sight is an issue with the curve in the tracks the RR could site another much smaller l-o-s tower on the western end of Pinehurst in their existing r-o-w.

2. Why is the combination of all three technologies on the one pole necessary? I don't feel the reasons are fully explained - either the engineering or the financial.

3. How would a monopine look with all the different equipment mounted on it - microwave, repeater and walkie-talkie, plus the additional antennae for the 2nd tenant? We need plans that show the proposal fully as well as in relationship to the buildings and treeline in the area. Photos of monopines exist, but not likely with all the necessary equipment.

4. If the RR for security reasons cannot locate on a commercial tower, can it not work with the county to securely locate part of their equipment on the county's water tower south of Monticello Road?

5. The plans are showing a utility easement on Resort and Village property? How will that be possible, if the two entities are opposed to the use of their land? Also there is a 154' x 12' driveway with 20' wide easement that is mostly outside of the RR's r-o-w? How do they propose to get an easement across that property and a permit for the driveway? Approval of use of NCDOT r-o-w and a driveway permit are actions that will require compliance with the NC preservation law. Has that been taken into consideration?

6. The engineering graphics are of a scale that are impossible to use. If they are to be part of the presentation, the scale needs to be easily readable and the roads and RR more clearly visible.

I'm sure that by Tuesday I'll have additional questions, but I feel that these are the main ones that need to have answers at the meeting rather than the RR saying they will need to check

and get back to the parties.

Thank you.

--

Renee Gledhill-Earley
Environmental Review Coordinator
NC State Historic Preservation Office
4617 Mail Service Center
Raleigh, NC 27699-4617
Phone: 919-807-6579 Fax: 919-807-6599
<http://www.hpo.dcr.state.nc.us>

ATTACHMENT C

FLEET CONNECT RESPONSE LETTER

February 5, 2014

Nick Long
Fleet Connect, Inc.
1410 Tramway Road
Sanford, NC 27332
919-740-4141
nick@fleetradio.com

Ms. Gledhill-Earley
North Carolina State Historic Preservation Office
4617 Mail Service Center Raleigh, NC 27699-4617

Dear Ms. Gledhill-Earley:

I am writing in response to the engineering questions you have asked in reference to the proposed antenna structure in Pinehurst, North Carolina for Aberdeen, Carolina and Western Railroad (ACWR). Our company, Fleet Connect, has provided the railroad with their radio communications equipment for the past few years and they have come to us to help them with the designs for their Positive Train Control (PTC) systems. ACW has chosen to deploy a wireless IP data network that will connect devices along their roughly 70 miles of railway from Aberdeen, North Carolina to Charlotte, North Carolina. IP technology will meet their demands for being affordable, "future proof", scalable and easily deployable. Capabilities with IP networks include visual, control, voice and data and are only limited by available bandwidth. Wireless networks provide reliability and reduced deployment costs. Commercial wireline networks will be used for backup at the hub tower sites. We are planning for the use and/or construction of six tower sites in total to cover their entire line. Sites will be spaced approximately 12 to 15 miles apart to act as network hubs using a hybrid linear/star topology network. In a letter dated December 20, 2013 to Environmental Corporation of America (ECA), which was included in a documentation package submitted to NC SHPO on January 6, 2014, ACWR demonstrated that the proposed antenna structure must be a minimum height of 125 feet above ground level in order to avoid obstructions between the network sites. Attachment A demonstrates the necessity of the proposed 125-foot height of the structure.

The following are responses to the technology-related questions which you emailed to Environmental Corporation of America (ECA) on January 9, 2014.

Question 1: Why is this the only site that the RR can use? It looks as though the RR selected the site and then engineered back so as to justify this one location. If the RR were to stay in its r-o-w on the north side of Monticello Road, it would be less than a half mile from the proposed site, but well away from the NHL HD and appear to be outside of the local historic district. And if line-of-sight is an issue with the curve in the tracks the RR could site another much smaller l-o-s tower on the western end of Pinehurst in their existing r-o-w.

Commercial sites are non-existent in Pinehurst. The Monticello Road areas are too far south and a site at that location would not provide sufficient coverage to the desired area. We have run a

coverage study from this location (Attachment B) to demonstrate this. The ideal location for our site would actually have been 1,000-1,200 feet north along our R-O-W; however, this would place the site in the middle of the famed Pinehurst golf courses with no tree line to conceal the site. The present site was selected as a compromise to limit visual effects to the *Pinehurst National Historic Landmark District*. With this compromise, we did have to "engineer back" and it has already required the use of a hop from the Saint Andrews crossing to reach the signal box at Linden Road. We ask that you keep in mind that this is a **safety** system. All components of the microwave, radio and P2P systems are interconnected and need to be located at the same site. ACW will not accept designs that add complexity or points of failure.

Question 2: Why is the combination of all three technologies on the one pole necessary? I don't feel the reasons are fully explained - either the engineering or the financial.

The technologies must be interconnected. The microwave link will provide the path from the site to the operations center. It will receive and transmit the voice traffic for the radio system to and from other locations. The control and video data traffic will work in a similar fashion for connectivity at the operations center. Costly commercial service (fiber) will be installed for redundancy and backup. Suggestions that two sites north and south from the selected location, or that a County-owned water tank could be used would add undesirable complications and costs to a safety system that must be designed for utmost reliability. Alternate designs would introduce more points of failure with the addition of extra hardware and thereby create the potential to compromise the effectiveness of the systems and the safety of the network. Further, ACW insists that the KISS principle will be followed with this system design, construction and deployment.

Question 4: If the RR for security reasons cannot locate on a commercial tower, can it not work with the county to securely locate part of their equipment on the county's water tower south of Monticello Road?

No. This site would not provide adequate coverage as demonstrated in the coverage study from this location (*see Attachment B*).

Question 6. The engineering graphics are of a scale that are impossible to use. If they are to be part of the presentation, the scale needs to be easily readable and the roads and RR more clearly visible.

The revised engineering graphics attached are in electronic PDF form. This should make them easier to view and interpret than those presented in previous correspondence. Please see Attachments. Larger formats will be printed in preparation for the public meeting.

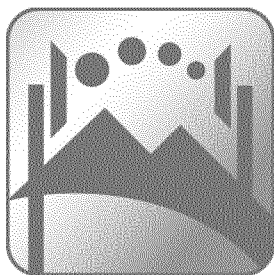
We appreciate you taking the time to review and comment on the engineering and technological requirements for the proposed ACWR structure. The success of this project for their safety is our utmost concern.

Sincerely,

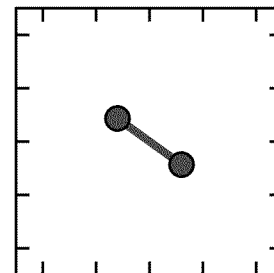


Nick Long

ATTACHMENT A
HEIGHT JUSTIFICATION



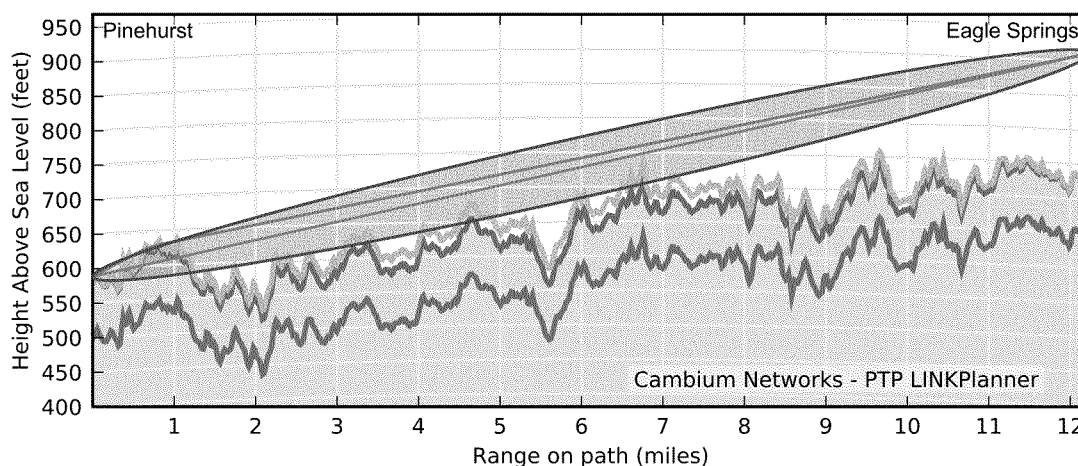
Pinehurst to Eagle Springs



Equipment: Cambium Networks PTP49600 Integrated

Cambium Networks Integrated Dual Polar Antenna
@ 80 ft

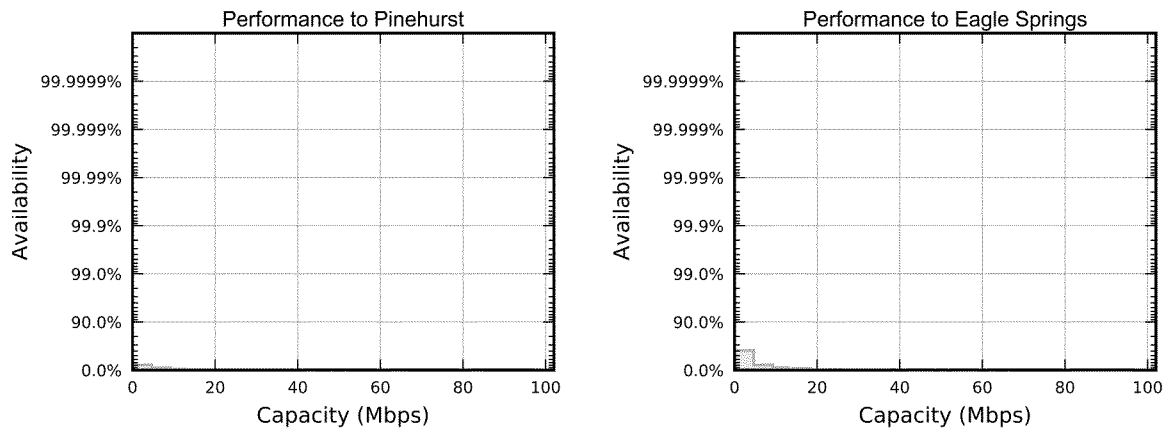
2 x Radio Waves 3ft Parabolic SP3-4.7 @ 250 ft



	Performance to Pinehurst	Performance to Eagle Springs
Mean IP	2.0 Mbps	5.1 Mbps
IP Availability	0.9808 % for 20.0 Mbps	2.4276 % for 20.0 Mbps

Link Summary			
Link Length	12.230 mi.	System Gain	163.74 dB
Band	4.9 GHz	System Gain Margin	-4.06 dB
Regulation	USA, Canada	Mean Aggregate Data Rate	7.1 Mbps
Modulation	Adaptive	Annual Link Availability	21.7699 %
Bandwidth	20 MHz	Annual Link Unavailability	285.5 days/year
Total Path Loss	167.80 dB	Prediction Model	ITU-R

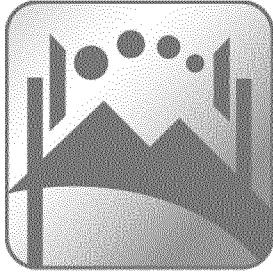
Performance Charts



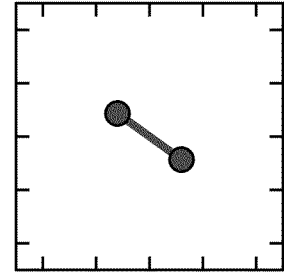
Climatic Factors, Losses and Standards

dN/dH not exceeded for 1% of time	-294.70 N units/km	Link Type	Non Line-of-Sight
Area roughness 110x110km	46.77 metre	Excess Path Loss	35.38 dB
Geoclimatic factor	1.92e-004	Atmospheric Gasses	ITU-R P.676-7, ITU-R P.835-4
Fade Occurrence Factor (P0)	4.73e-003	Diffraction Loss	ITU-R P.526-10
Path inclination	5.00 mr	Propagation	ITU-R P.530-12
0.01% Rain rate	57.72 mm/hr	Rain Rate	ITU-R P.837-5
Free Space Path Loss	132.25 dB	Refractivity Index	ITU-R P.453-9
Gaseous Absorption Loss	0.17 dB		

Part Number	Qty	Description
(no part number)	2	Radio Waves 3ft Parabolic SP3-4.7
WB2907	2	LPU End Kit PTP 600 (2 kits required per Link)
WB3176	2	328 ft (100 m) Reel Outdoor Copper Clad CAT5E (Recommended for PTP)
WB3229	1	PTP 49600 (5 MHz) Integrated - End Complete
WB3230	1	PTP 49600 (5 MHz) Connectorised - End Complete
WB3263	1	PTP 49600 Software Key X --> 20 MHz Link



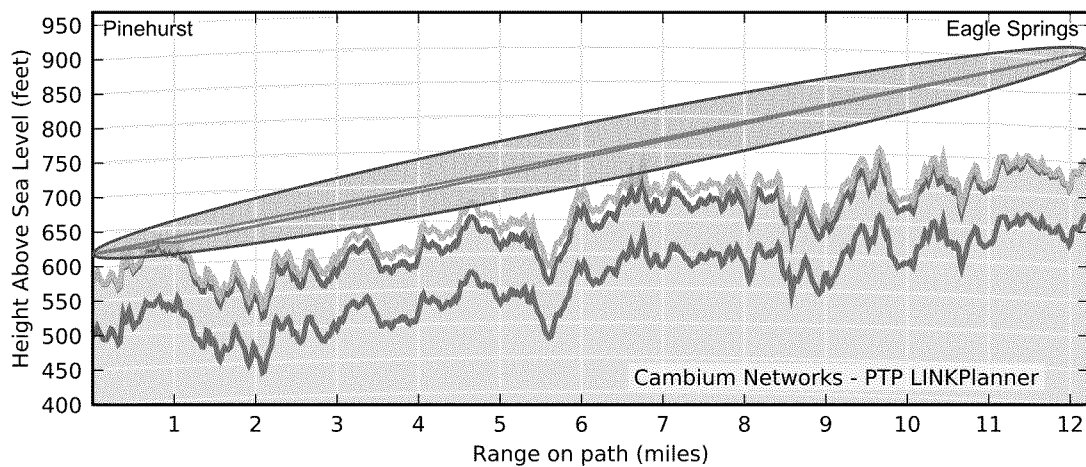
Pinehurst to Eagle Springs



Equipment: Cambium Networks PTP49600 Integrated

Cambium Networks Integrated Dual Polar Antenna
@ 110 ft

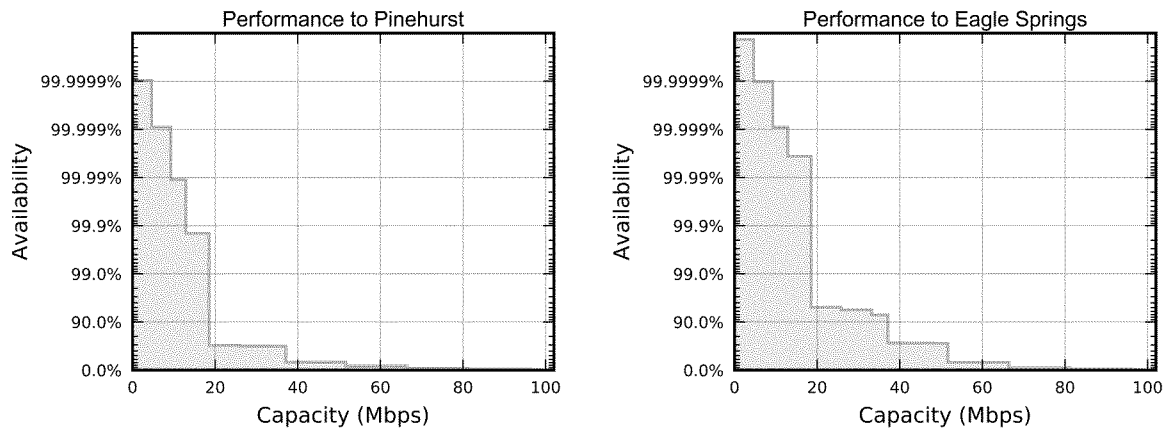
2 x Radio Waves 3ft Parabolic SP3-4.7 @ 250 ft



	Performance to Pinehurst	Performance to Eagle Springs
Mean IP	40.1 Mbps	53.1 Mbps
IP Availability	69.3928 % for 20.0 Mbps	95.0112 % for 20.0 Mbps

Link Summary			
Link Length	12.230 mi.	System Gain	163.74 dB
Band	4.9 GHz	System Gain Margin	16.08 dB
Regulation	USA, Canada	Mean Aggregate Data Rate	93.2 Mbps
Modulation	Adaptive	Annual Link Availability	99.9999 %
Bandwidth	20 MHz	Annual Link Unavailability	31 secs/year
Total Path Loss	147.67 dB	Prediction Model	ITU-R

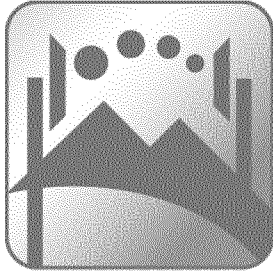
Performance Charts



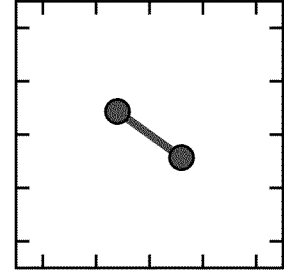
Climatic Factors, Losses and Standards

dN/dH not exceeded for 1% of time	-294.70 N units/km	Link Type	Non Line-of-Sight
Area roughness 110x110km	46.77 metre	Excess Path Loss	15.24 dB
Geoclimatic factor	1.92e-004	Atmospheric Gasses	ITU-R P.676-7, ITU-R P.835-4
Fade Occurrence Factor (P0)	5.03e-003	Diffraction Loss	ITU-R P.526-10
Path inclination	4.54 mr	Propagation	ITU-R P.530-12
0.01% Rain rate	57.72 mm/hr	Rain Rate	ITU-R P.837-5
Free Space Path Loss	132.25 dB	Refractivity Index	ITU-R P.453-9
Gaseous Absorption Loss	0.17 dB		

Part Number	Qty	Description
(no part number)	2	Radio Waves 3ft Parabolic SP3-4.7
WB2907	2	LPU End Kit PTP 600 (2 kits required per Link)
WB3176	2	328 ft (100 m) Reel Outdoor Copper Clad CAT5E (Recommended for PTP)
WB3229	1	PTP 49600 (5 MHz) Integrated - End Complete
WB3230	1	PTP 49600 (5 MHz) Connectorised - End Complete
WB3263	1	PTP 49600 Software Key X --> 20 MHz Link



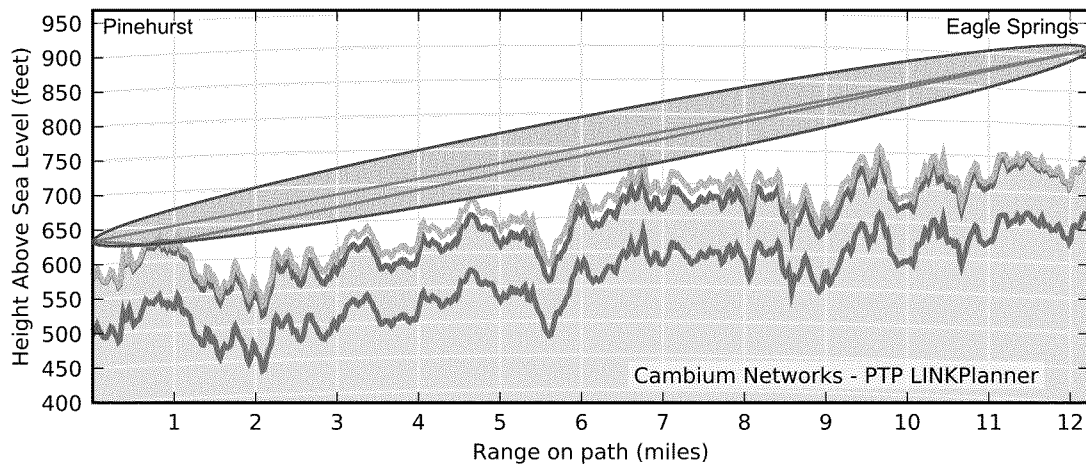
Pinehurst to Eagle Springs



Equipment: Cambium Networks PTP49600 Integrated

Cambium Networks Integrated Dual Polar Antenna
@ 125 ft

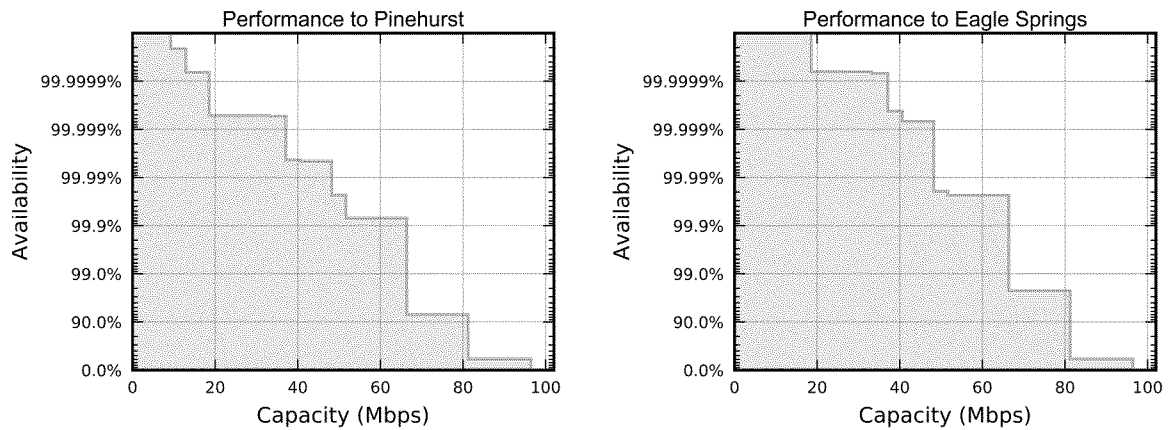
2 x Radio Waves 3ft Parabolic SP3-4.7 @ 250 ft



	Performance to Pinehurst	Performance to Eagle Springs
Mean IP	86.4 Mbps	87.1 Mbps
IP Availability	99.9995 % for 20.0 Mbps	99.9999 % for 20.0 Mbps

Link Summary			
Link Length	12.230 mi.	System Gain	163.74 dB
Band	4.9 GHz	System Gain Margin	27.40 dB
Regulation	USA, Canada	Mean Aggregate Data Rate	173.5 Mbps
Modulation	Adaptive	Annual Link Availability	100.0000 %
Bandwidth	20 MHz	Annual Link Unavailability	0 secs/year
Total Path Loss	136.34 dB	Prediction Model	ITU-R

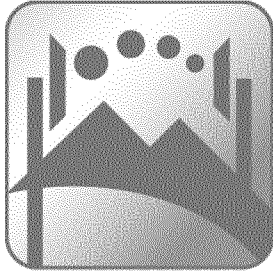
Performance Charts



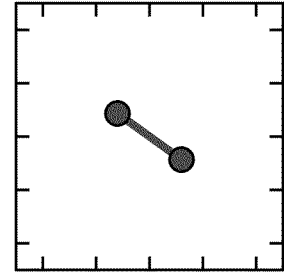
Climatic Factors, Losses and Standards

dN/dH not exceeded for 1% of time	-294.70 N units/km	Link Type	Near Line-of-Sight
Area roughness 110x110km	46.77 metre	Excess Path Loss	3.92 dB
Geoclimatic factor	1.92e-004	Atmospheric Gasses	ITU-R P.676-7, ITU-R P.835-4
Fade Occurrence Factor (P0)	5.19e-003	Diffraction Loss	ITU-R P.526-10
Path inclination	4.31 mr	Propagation	ITU-R P.530-12
0.01% Rain rate	57.72 mm/hr	Rain Rate	ITU-R P.837-5
Free Space Path Loss	132.25 dB	Refractivity Index	ITU-R P.453-9
Gaseous Absorption Loss	0.17 dB		

Part Number	Qty	Description
(no part number)	2	Radio Waves 3ft Parabolic SP3-4.7
WB2907	2	LPU End Kit PTP 600 (2 kits required per Link)
WB3176	2	328 ft (100 m) Reel Outdoor Copper Clad CAT5E (Recommended for PTP)
WB3229	1	PTP 49600 (5 MHz) Integrated - End Complete
WB3230	1	PTP 49600 (5 MHz) Connectorised - End Complete
WB3263	1	PTP 49600 Software Key X --> 20 MHz Link



Pinehurst to Eagle Springs

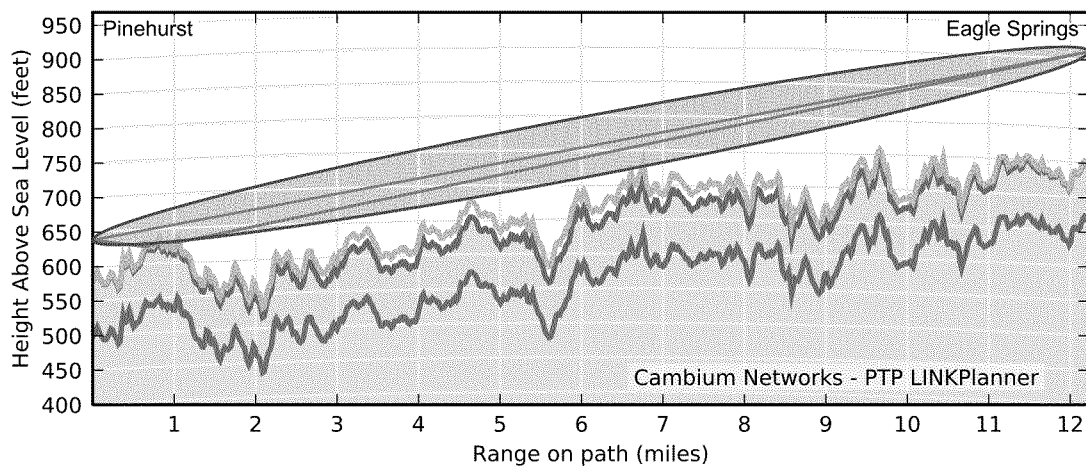


Equipment: Cambium Networks PTP49600 Integrated

Cambium Networks Integrated Dual Polar Antenna

@ 130 ft

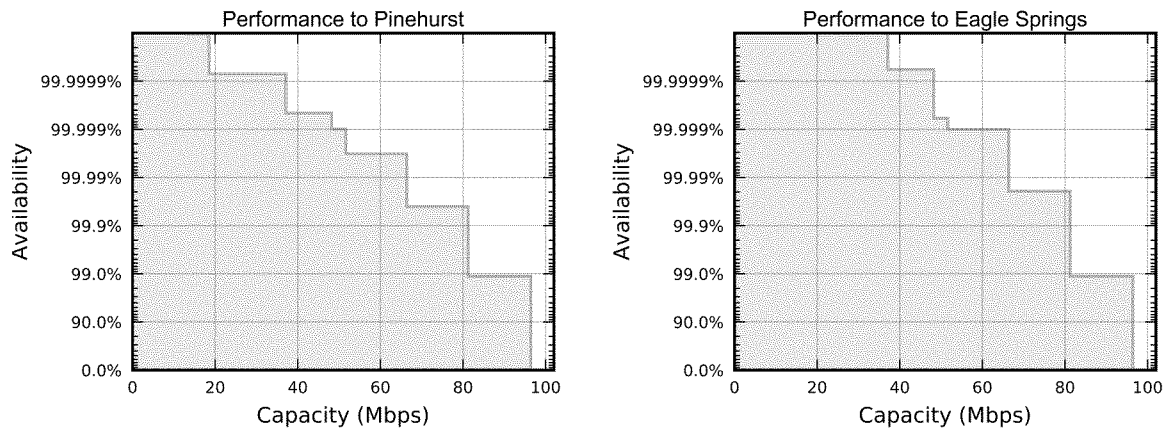
2 x Radio Waves 3ft Parabolic SP3-4.7 @ 250 ft



	Performance to Pinehurst	Performance to Eagle Springs
Mean IP	96.2 Mbps	96.2 Mbps
IP Availability	99.9999 % for 20.0 Mbps	100.0000 % for 20.0 Mbps

Link Summary			
Link Length	12.230 mi.	System Gain	163.74 dB
Band	4.9 GHz	System Gain Margin	31.23 dB
Regulation	USA, Canada	Mean Aggregate Data Rate	192.5 Mbps
Modulation	Adaptive	Annual Link Availability	100.0000 %
Bandwidth	20 MHz	Annual Link Unavailability	0 secs/year
Total Path Loss	132.51 dB	Prediction Model	ITU-R

Performance Charts



Climatic Factors, Losses and Standards

dN/dH not exceeded for 1% of time	-294.70 N units/km	Link Type	Near Line-of-Sight
Area roughness 110x110km	46.77 metre	Excess Path Loss	0.08 dB
Geoclimatic factor	1.92e-004	Atmospheric Gasses	ITU-R P.676-7, ITU-R P.835-4
Fade Occurrence Factor (P0)	5.25e-003	Diffraction Loss	ITU-R P.526-10
Path inclination	4.23 mr	Propagation	ITU-R P.530-12
0.01% Rain rate	57.72 mm/hr	Rain Rate	ITU-R P.837-5
Free Space Path Loss	132.25 dB	Refractivity Index	ITU-R P.453-9
Gaseous Absorption Loss	0.17 dB		

Part Number	Qty	Description
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WB3263	1	PTP 49600 Software Key X --> 20 MHz Link

ATTACHMENT B
COVERAGE STUDY

Figure 1. Coverage map showing i



Figure 2. Coverage map showing, in green,



ATTACHMENT D

TREE SURVEY AND LINE-OF-SIGHT ANALYSIS

**LINE-OF-SIGHT ANALYSIS
PROPOSED 125-FOOT ANTENNA STRUCTURE
PINEHURST, MOORE COUNTY, NORTH CAROLINA**

ENVIRONMENTAL CORPORATION OF AMERICA

February 4, 2014

PURPOSE: Consulting parties have expressed their concerns regarding the impacts on viewsheds from within the *Pinehurst National Historic Landmark District* (NHL), and the National Register-listed *Pinehurst Racetrack* which is also considered a contributing resource to the NHL District. Of particular concern are the viewsheds from the veranda of the clubhouse, Pinehurst Golf Course Nos. 2 and 4, and the *Pinehurst Racetrack*. The purpose of the line-of-sight analysis is to establish approximate zones of visibility, and to demonstrate the minimal effects on the viewsheds from the Historic Properties as a result of the proposed 125-foot antenna structure.

METHODOLOGY: Environmental Corporation of America (ECA) selected a total of 20 locations from various areas within the Historic Properties which would have the greatest likelihood of visibility of the proposed facility. These locations were selected based on topography, and the presence of open spaces which would possibly allow visibility of the antenna structure, as well as those locations for which consulting parties have specifically expressed concern. The following is a breakdown of the locations selected for the line-of-sight analysis.

1. Golf Course No. 1
2. Racetrack
3. Pinehurst National Historic Landmark District
4. Clubhouse Veranda
5. Golf Course No. 5
6. Golf Course No. 2
7. Golf Course No. 1
8. Golf Course No. 1
9. Golf Course No. 2
10. Golf Course No. 2
11. Golf Course No. 4
12. Golf Course No. 4
13. Golf Course No. 4
14. Golf Course No. 1
15. Racetrack
16. Racetrack
17. Golf Course No. 5
18. Golf Course No. 1
19. Golf Course No. 5
20. Golf Course No. 4

Prior to the line-of-sight analysis, ECA contracted SMW Engineering Group, Inc., North Carolina-licensed surveyor, to conduct a tree survey in order to obtain the height of the longleaf pine trees prevalent within the district, and which would serve as the primary means of concealment of the proposed antenna structure. Due to limited access to the Pinehurst Golf Courses, the majority of the trees surveyed are located within the immediate vicinity of the proposed structure, and along nearby transportation routes. The results of the tree survey are included in Attachment A. The average height of the nine surveyed trees is 74.2 feet. It is probable that trees within the historic golf courses, particularly courses No. 2 and No. 4, are older than those surveyed, and therefore, exceed heights of 75 feet. However, for purposes of this analysis, ECA has assumed that trees within the golf courses are only 60 feet tall. Where photographic documentation suggested smaller tree heights in certain areas, ECA incorporated approximate heights into the line-of-sight diagrams. In instances in which tree heights were obtained through the professional survey, ECA utilized those numbers. In addition, ECA assumes that trees located within the immediate vicinity of a single surveyed tree are of a similar height.

ECA utilized Google Earth, USGS topographic maps, and AutoCad to conduct the line-of-sight analysis. The proposed structure is located at an elevation of 489 feet above sea level. The proposed antenna structure would be 125 feet in height. In some instances, buildings are located within the viewshed toward the proposed structure. ECA assumes a height of 12 feet for each of the buildings.

RESULTS:

A line-of-sight diagram for each location is included in Attachment B. Based on our line-of-sight analysis, ECA believes that the proposed facility would be visible from Locations 2, 4, 8, 15, 16, and 18. ECA is aware that the line-of-sight analysis is not 100 percent accurate. Therefore, in some instances, a particular diagram may demonstrate that the proposed structure would not be visible, however, only by a small degree. It should be taken into consideration for these cases, that the majority of the trees within the golf courses were drawn at a height of 60 feet or lower; however, as previously discussed, the trees likely exceed 75 feet, which would provide further concealment. Although visibility of the proposed structure from the clubhouse is probable, only approximately $17 \frac{3}{4}$ feet (14.4%) of the structure would extend above the tree line. The slight visibility of the tower would have a minimal, if any, impact on the historic viewshed from the clubhouse.

The proposed antenna structure does not appear to be visible within the viewshed of any line-of-sights from the famed golf courses no. 2 and no. 4,

which were among the principal concerns of the consulting parties. Existing tree lines, topography, the relative narrow fairways and their orientation relative to the proposed facility, provide complete concealment of the antenna structure from these golf courses. Therefore, we believe that there would be no effect on Golf Courses No. 2 and No. 4.

Based on ECA's analysis, we believe that the antenna structure would not be visible from the majority of Golf Course No. 1. However, due to the close proximity to the structure, and the relative openness of the holes on the north side of Morganton Road, the proposed antenna structure may extend between 10 to 25 feet above the tree line. Again, taking into consideration the minimal visibility of the structure from this particular area within Golf Course No. 1, as well as the lack of potential visibility from the remainder of the golf course, it is our opinion that the historic setting and aesthetics of the course would not be compromised.

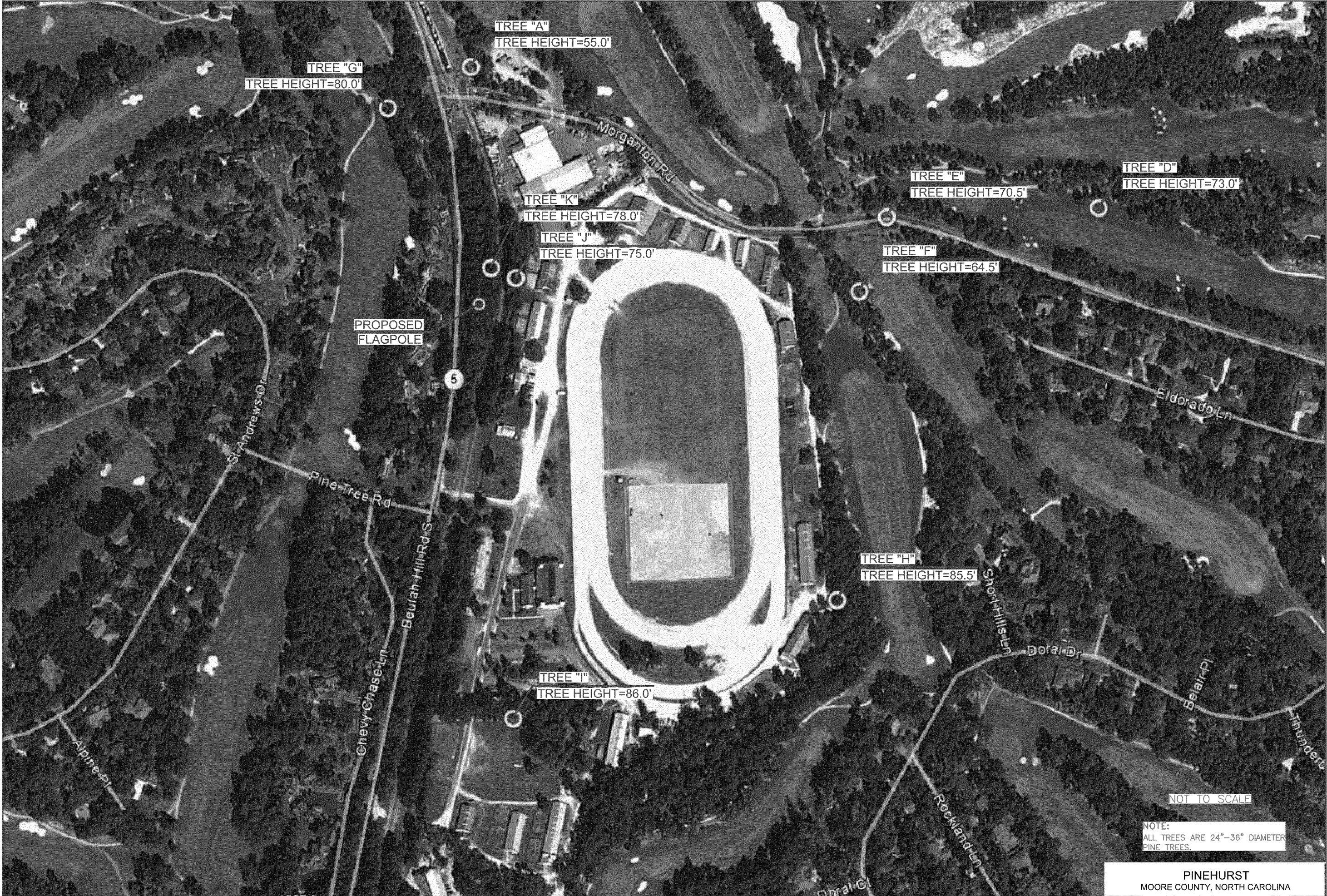
Due to the proximity of the *Pinehurst Racetrack* to the proposed antenna structure, as well as the openness of the complex, the proposed antenna structure would be most visible from this Historic Property. However, based on the presence of existing trees immediately surrounding the proposed facility, we believe that only the upper portion of the proposed structure would be visible from the *Pinehurst Racetrack*. Trees surrounding the proposed structure are between 75 and 78 feet tall. Based on our analysis, 34% (43 feet) of the proposed structure would be visible from Location 2, 13% (16 feet) from Location 15, and 28% (35 feet) from Location 16.

Although only the upper portion of the proposed structure would be visible from the *Pinehurst Racetrack*, we believe the impacts to the viewshed from within the complex would be minimal from locations along the northwestern portion of the complex due to the relative close proximity of bordering trees and intervening buildings. Due to its positioning to the northwest of the *Pinehurst Racetrack*, it is unlikely that the proposed facility would be visible in the viewshed from locations south of the Amphidrome (1917), the dominant building of the complex. Visibility of the proposed structure would be greatest from the eastern half of the *Pinehurst Racetrack* complex. The majority of the buildings within this section of the complex are considered non-contributing resources, constructed after the period of significance (1910-1942) for which the complex was listed on the National Register. However, the buildings are currently greater than 50 years old, and should an addendum to the National Register nomination occur, it is likely that the period of significance could be extended to include these structures as contributing resources. Despite visibility of the uppermost portion of the proposed structure from various locations within the *Pinehurst Racetrack*,

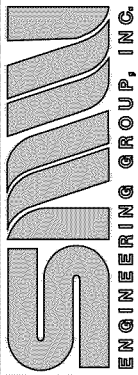
we believe that effects to the viewshed would be minimal and would not substantially alter the overall aesthetics and setting of the complex.

Utilizing Google Earth, USGS topographic maps, and the results of the line-of-sight analysis, ECA has prepared a map identifying the approximate areas, or zones, of visibility within not only the *Pinehurst National Historic Landmark District* and *Pinehurst Racetrack*, but from the local historic district as well (Attachment D). Factors that were taken into consideration in developing the map include elevation, the width and direction of the fairways, distance to the proposed site, and the existing tree lines. The map is not 100% accurate; however, it provides a general representation of the limited potential for visibility of the proposed antenna structure from Pinehurst's historic resources.

ATTACHMENT A
TREE SURVEY RESULTS



 ENGINEERING GROUP, INC.	SMW Engineering Group, Inc. 158 Business Center Drive Birmingham, Alabama 35244 Ph: 205-252-6985 www.smweng.com	TREE LOCATION EXHIBIT	PROJECT NO. 14-0071				
	FOR:		DRAWN BY: TAS	NO.	REVISION	DATE	BY
			CHECKED BY: AAK				
			FIELD CREW: JD				
			APPROVED BY: AAK				
			DATE: 01/2/14				
			SCALE: N/A				
			SHEET 1 OF 1				

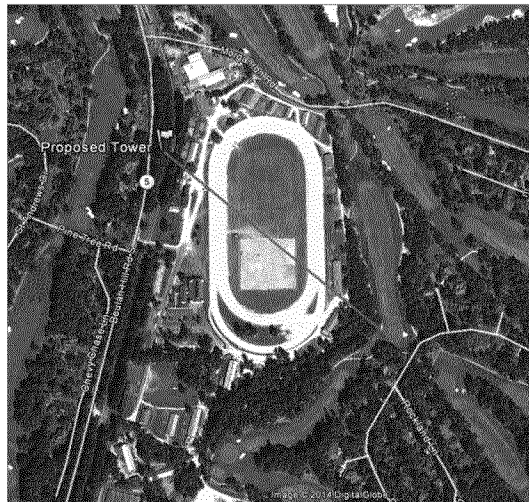
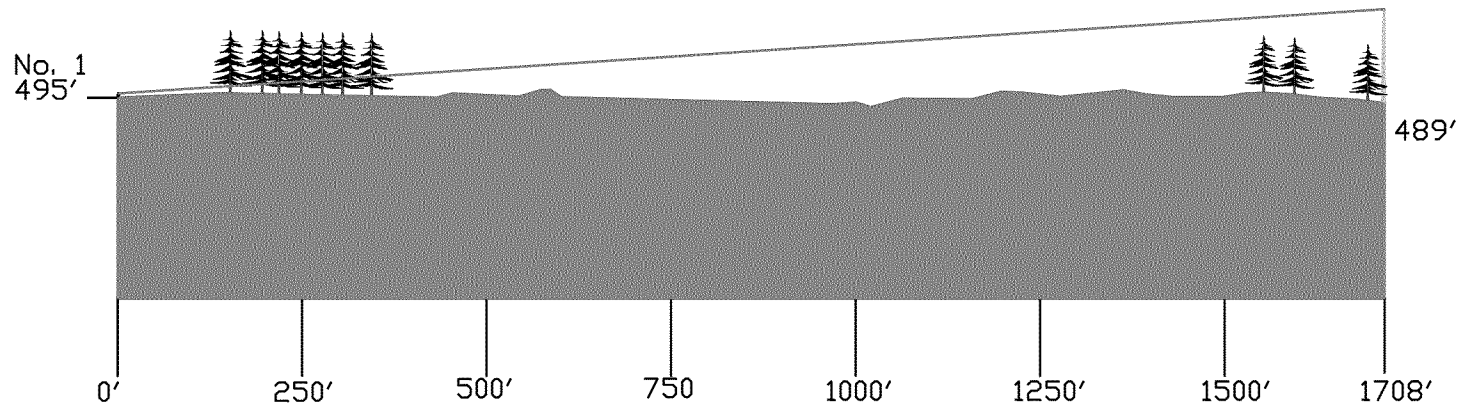


ATTACHMENT B
LINE-OF-SIGHT ANALYSIS

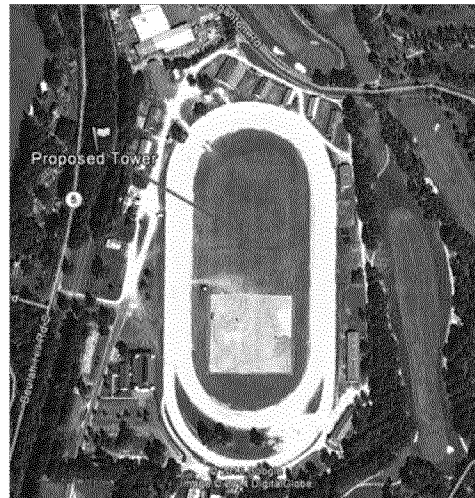
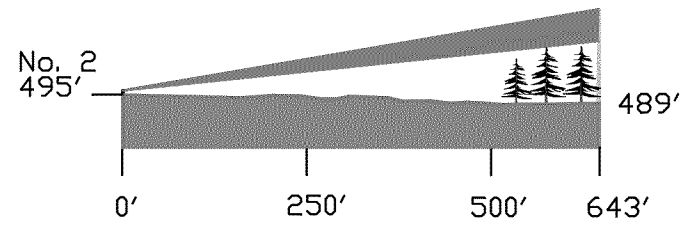


Figure 2. 2013 Google Earth Aerial Photograph Showing Proposed Antenna Structure and Line-of-Sight Locations

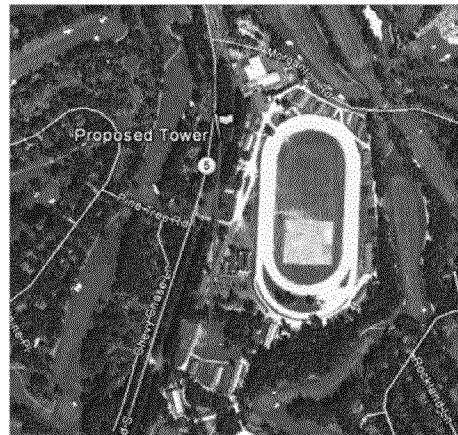
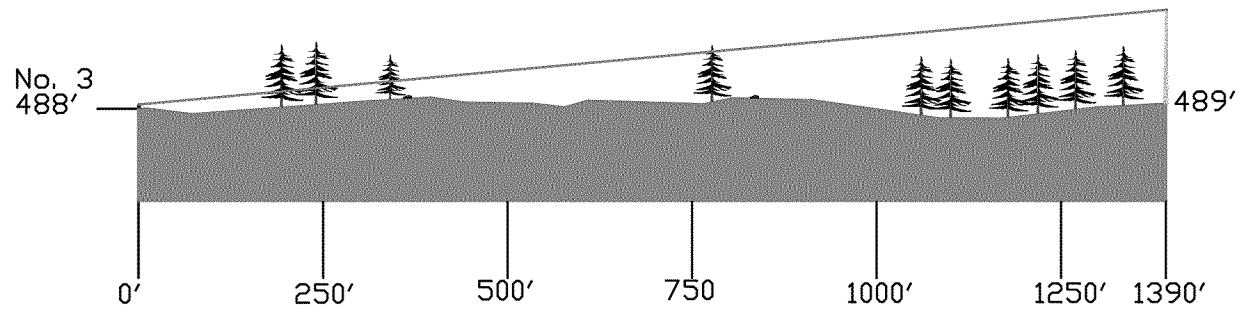
**LINE-OF-SIGHT NO. 1
(GOLF COURSE 1 TOWARD PROPOSED STRUCTURE)**



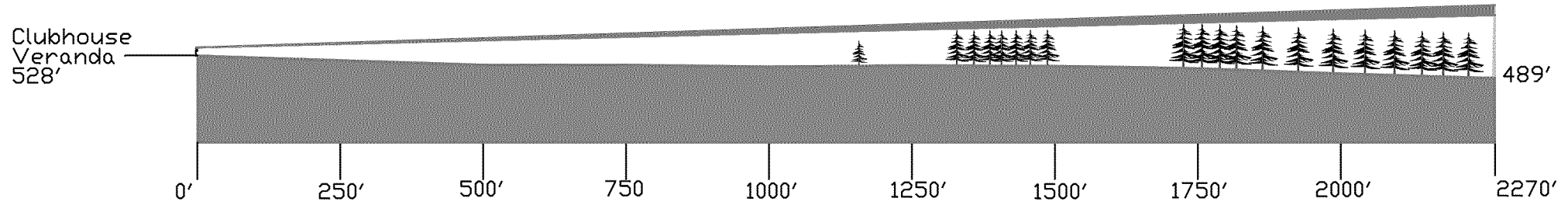
**LINE-OF-SIGHT NO. 2
(RACETRACK TOWARD PROPOSED STRUCTURE)**



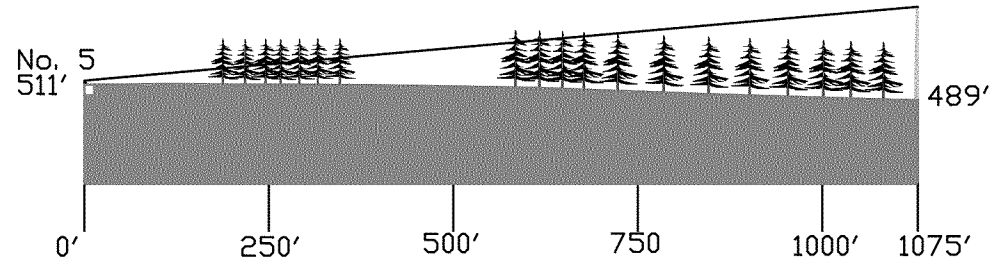
LINE-OF-SIGHT NO. 3



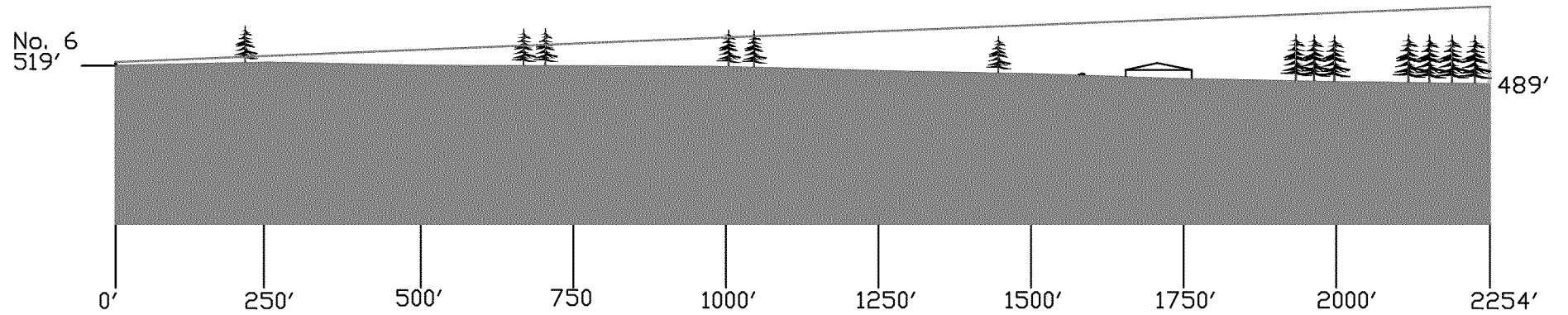
**LINE-OF-SIGHT NO. 4
(CLUBHOUSE VERANDA TOWARD PROPOSED STRUCTURE)**



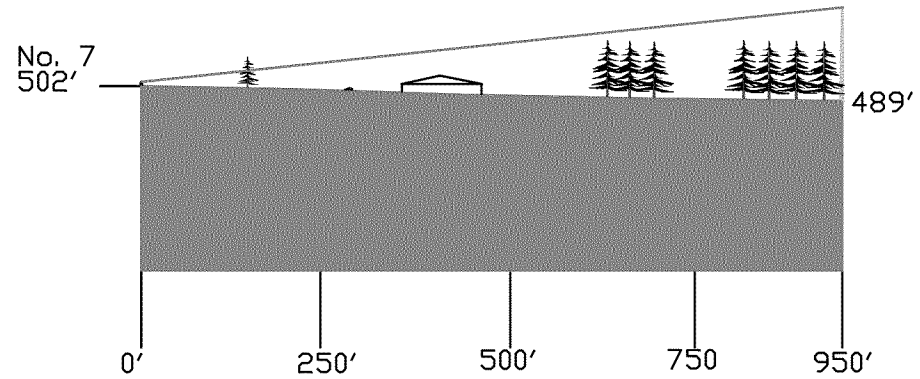
**LINE-OF-SIGHT NO. 5
(GOLF COURSE 5 TOWARD PROPOSED STRUCTURE)**



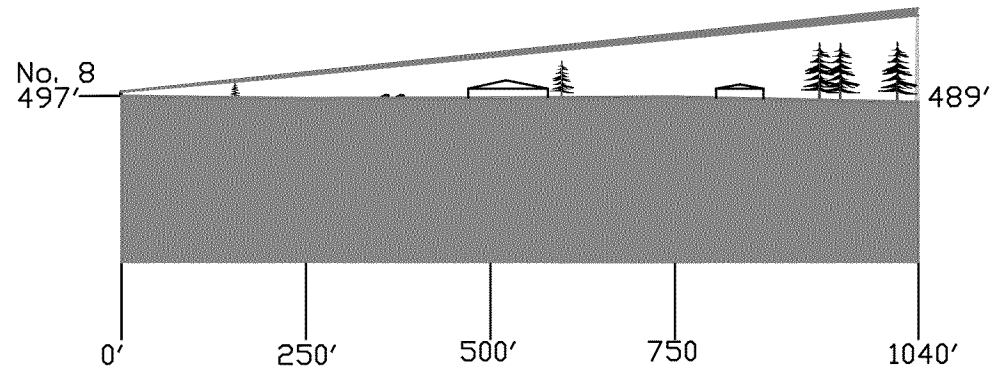
**LINE-OF-SIGHT NO. 6
(GOLF COURSE NO. 2 TOWARD PROPOSED STRUCTURE)**



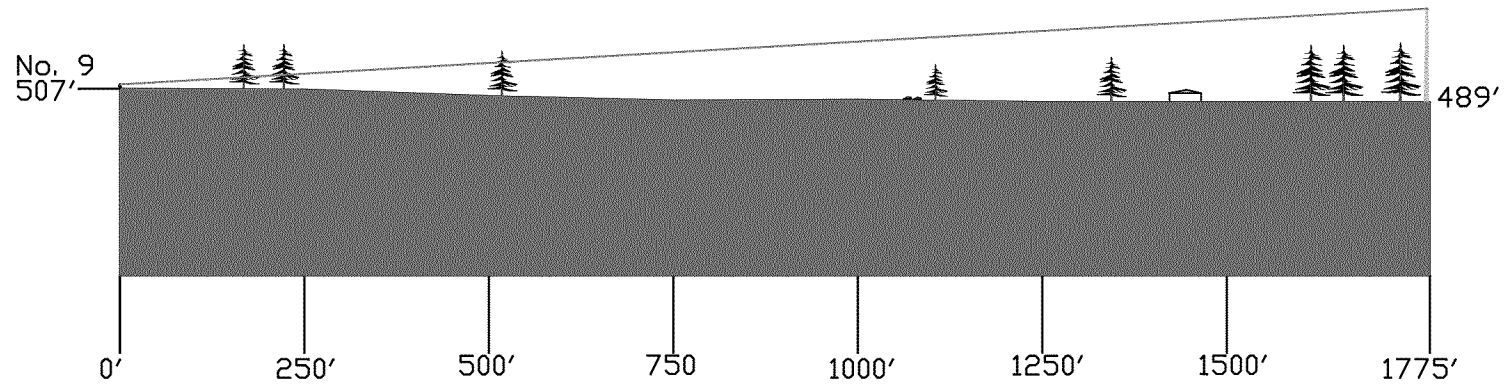
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(GOLF COURSE NO. 1 TOWARD PROPOSED STRUCTURE)**



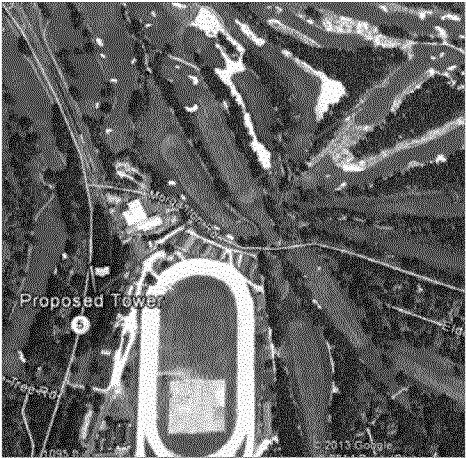
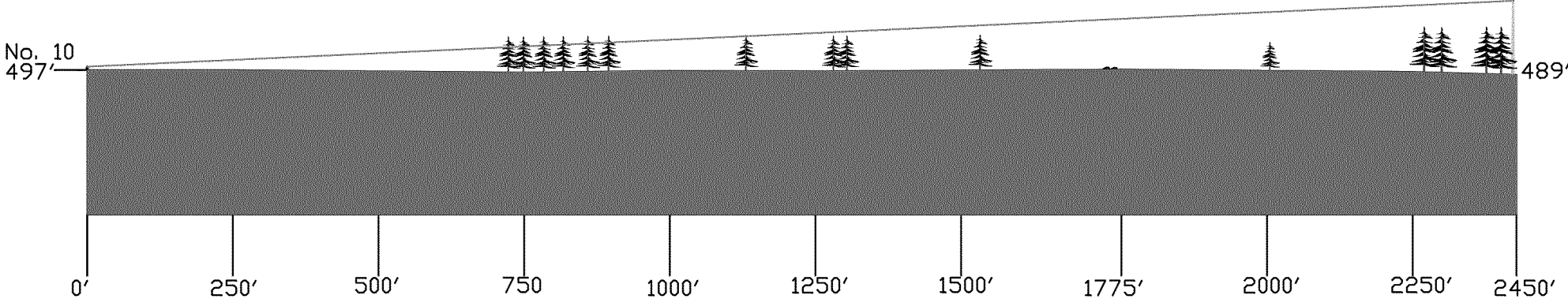
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(GOLF COURSE NO. 1 TOWARD PROPOSED STRUCTURE)**



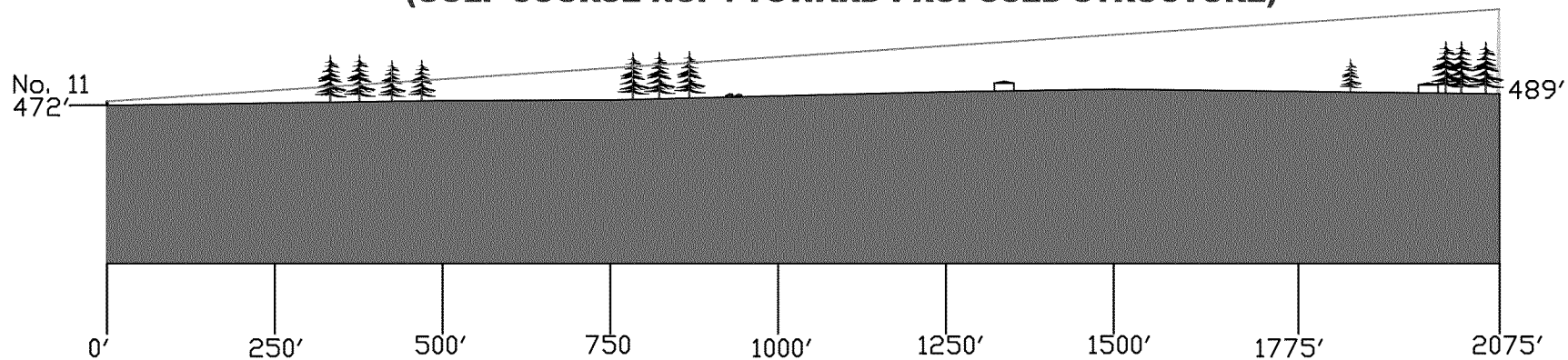
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(GOLF COURSE NO. 2 TOWARD PROPOSED STRUCTURE)**



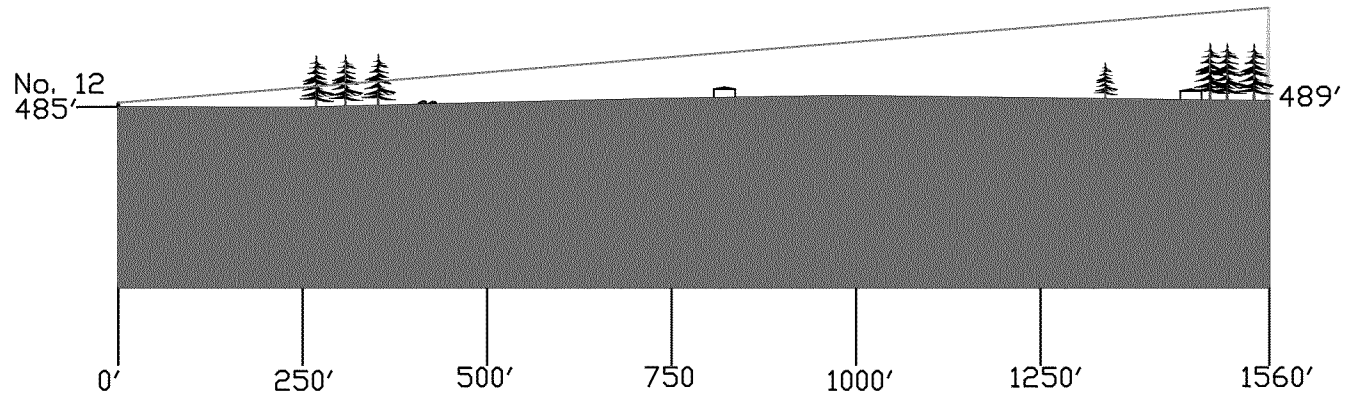
**LINE-OF-SIGHT NO. 10
(GOLF COURSE NO. 2 TOWARD PROPOSED STRUCTURE)**



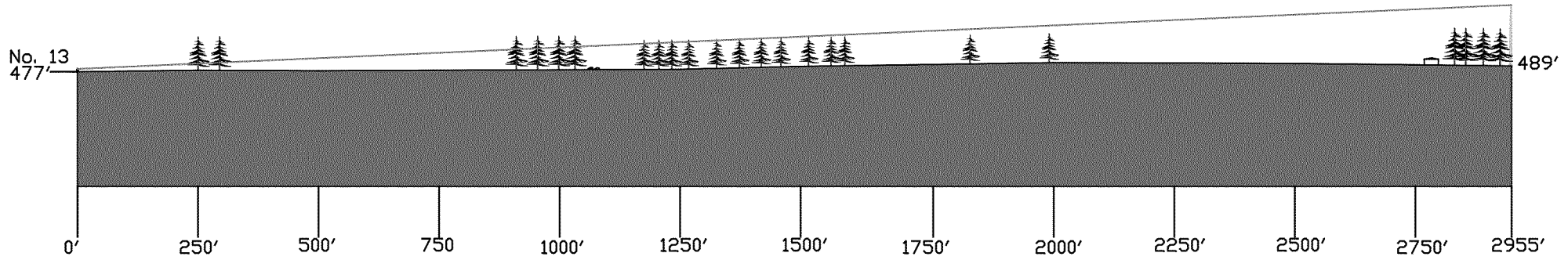
**LINE-OF-SIGHT NO. 11
(GOLF COURSE NO. 4 TOWARD PROPOSED STRUCTURE)**



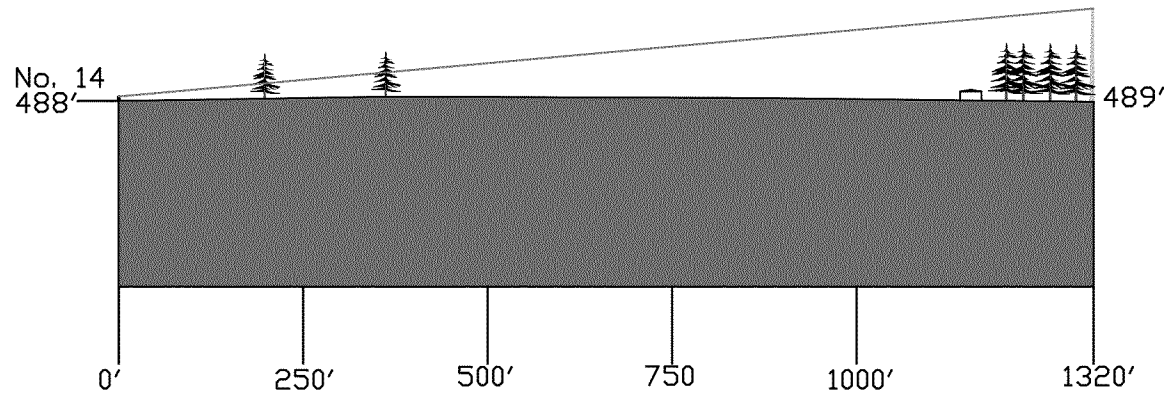
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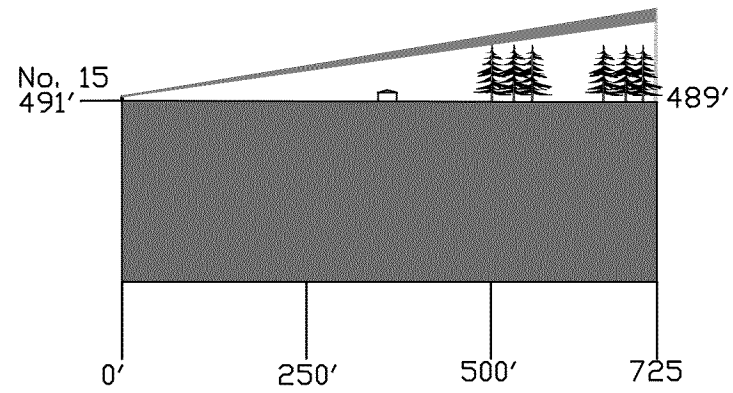
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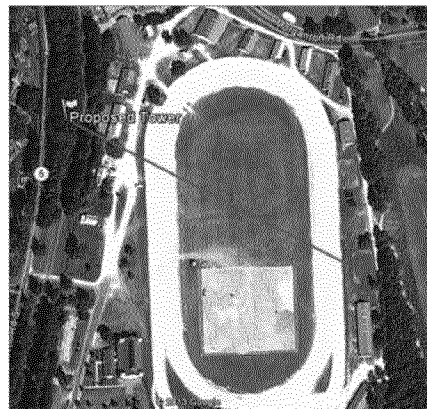
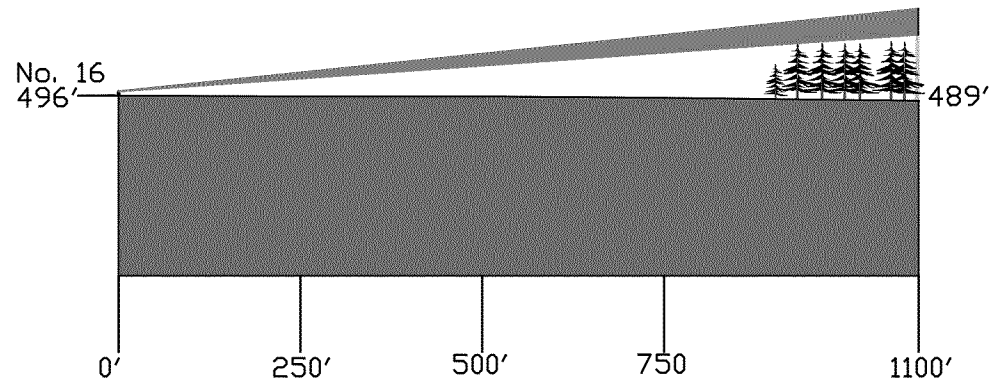
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(GOLF COURSE NO. 1 TOWARD PROPOSED STRUCTURE)**



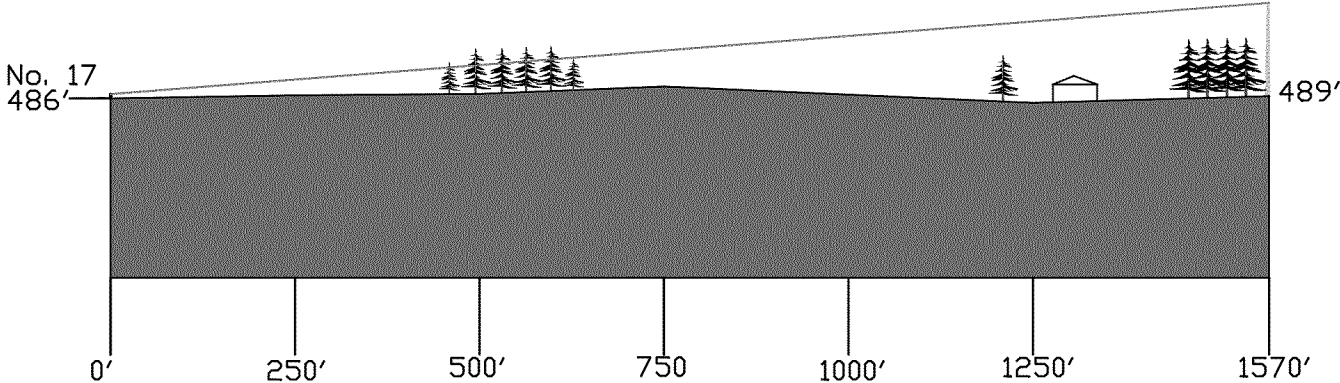
**LINE-OF-SIGHT NO. 15
(RACETRACK TOWARD PROPOSED STRUCTURE)**



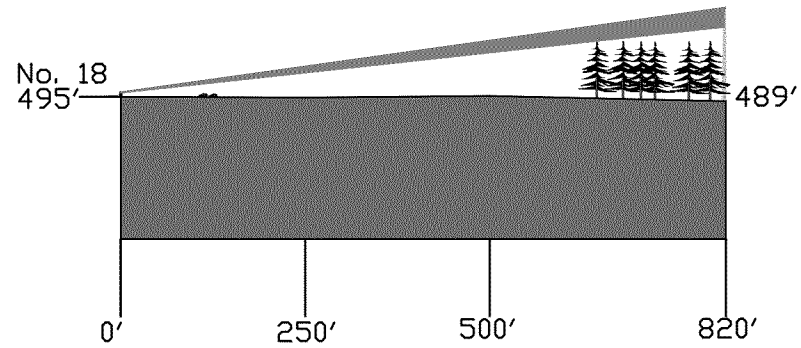
**LINE-OF-SIGHT NO. 16
(RACETRACK TOWARD PROPOSED STRUCTURE)**



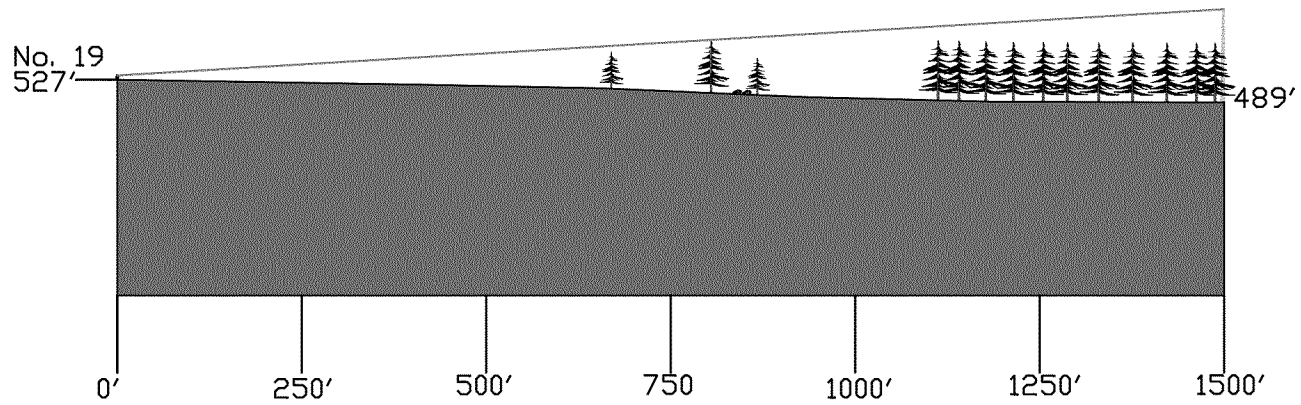
**LINE-OF-SIGHT NO. 17
(GOLF COURSE NO. 5 TOWARD PROPOSED STRUCTURE)**



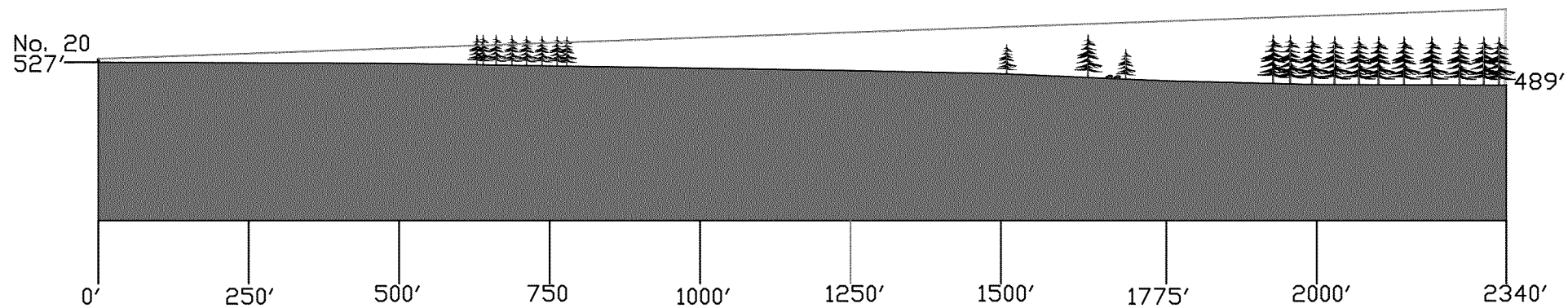
**LINE-OF-SIGHT NO. 18
(GOLF COURSE NO. 1 TOWARD PROPOSED STRUCTURE)**



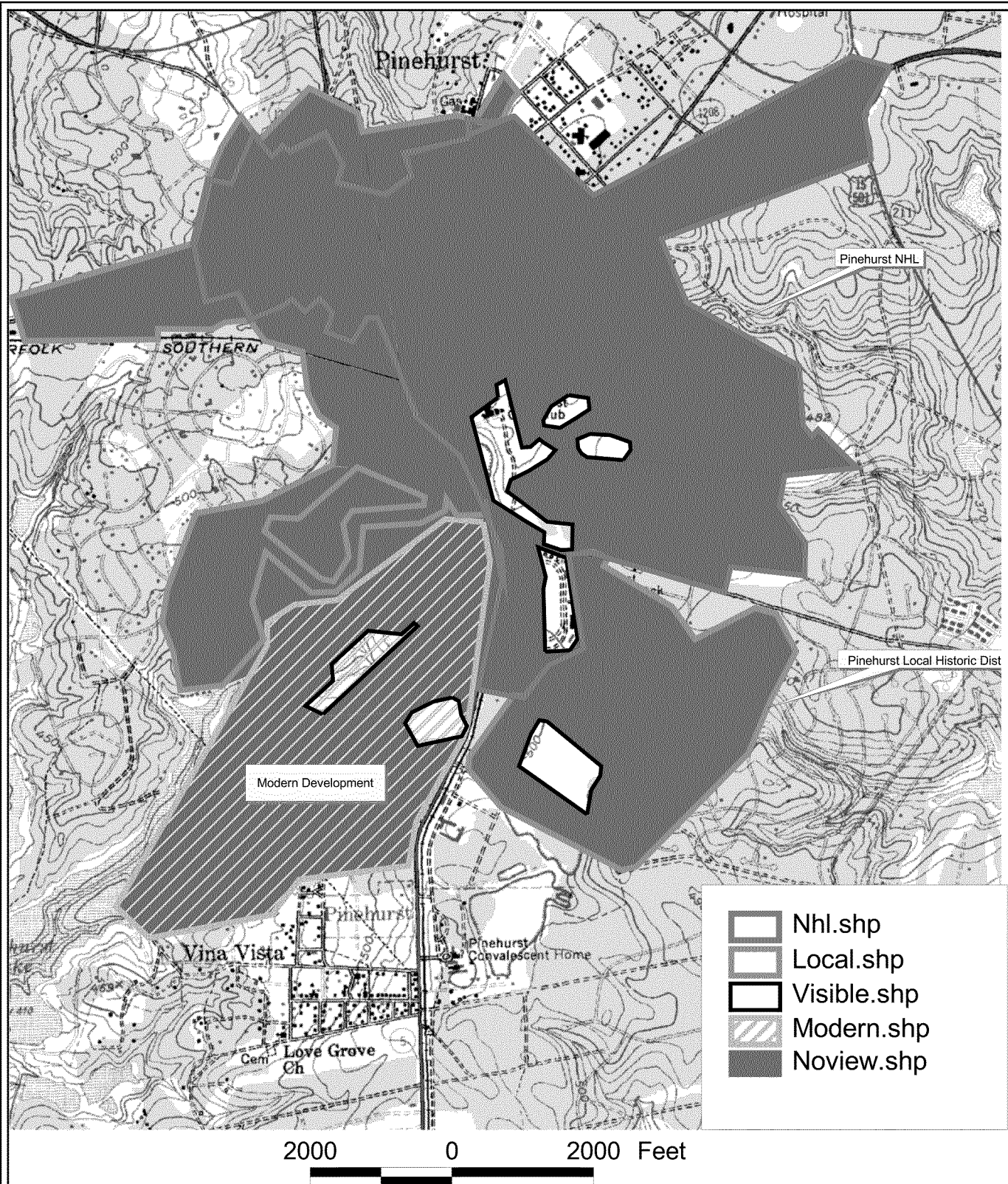
**LINE-OF-SIGHT NO. 19
(GOLF COURSE NO. 5 TOWARD PROPOSED STRUCTURE)**



**LINE-OF-SIGHT NO. 20
(GOLF COURSE NO. 4 TOWARD PROPOSED STRUCTURE)**



ATTACHMENT C
ZONE OF VISIBILITY

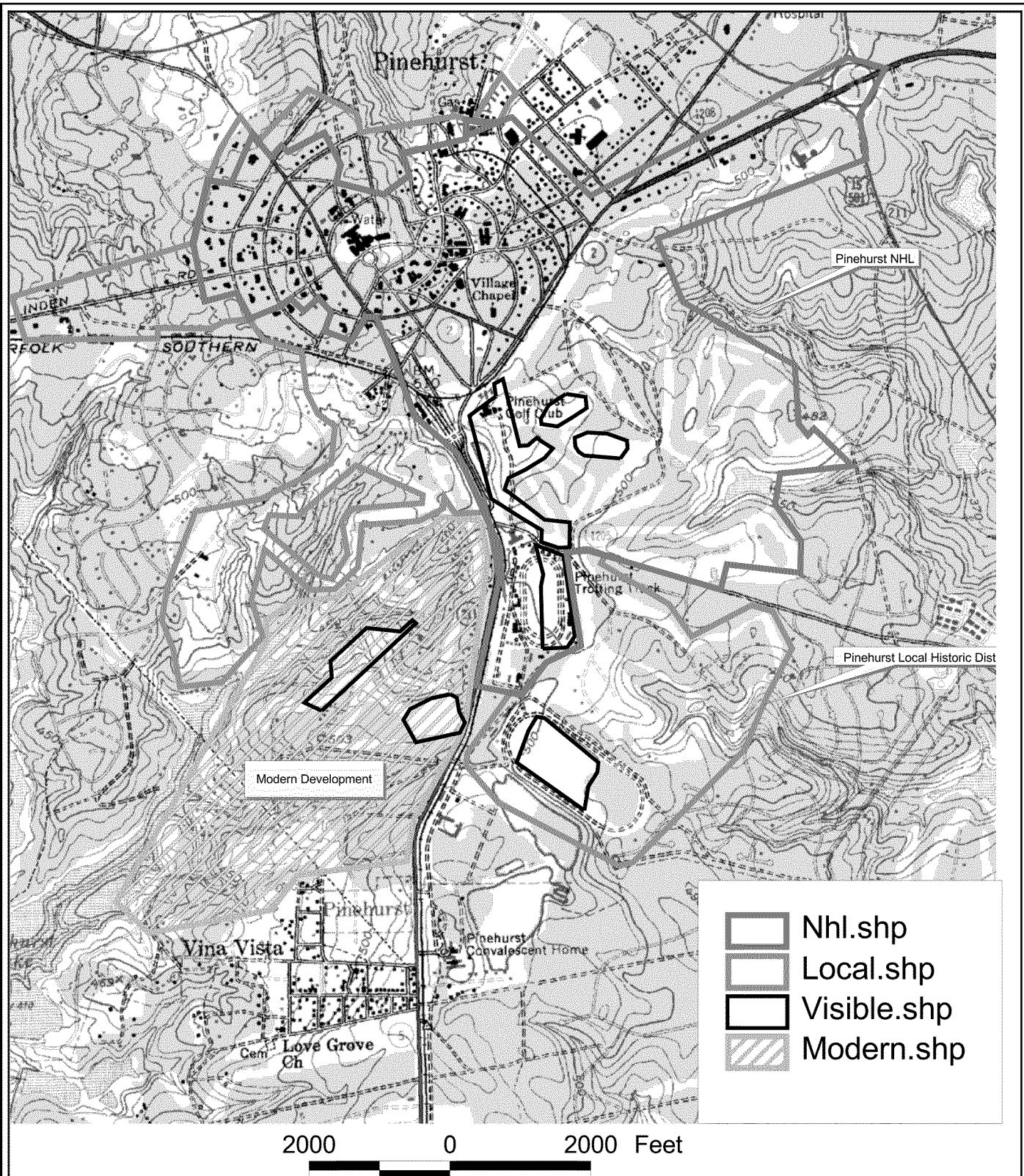


NC-5109 (Pinehurst)
Off Beulah Hill Road South
Pinehurst, Moore County, North Carolina

Figure 1: Zone of Visibility A



ECA Proj. # P-1432



NC-5109 (Pinehurst)
Off Beulah Hill Road South
Pinehurst, Moore County, North Carolina
Figure 2: Zone of Visibility B



ECA Proj. # P-1432