

DEC 21 2011

**TOWERS UNDER 200 FEET**

**Site # 1: VzW's proposed site location**

**Site # 2: Existing water tower (height approximately 150' / 39-49-35.44N & 86-23-15.39W; ground elevation 875') located approximately .95 miles from the proposed tower location (note: one collocatee, AT&T).**

**Site # 3: Existing water tower (height approximately 150' / 39-48-0.07N & 86-23-29.22W; ground elevation 863') located approximately 1.45 miles from the proposed tower location.**

**Site # 4: Crown site # 877667 located @ 201 W. Main St., Brownsburg, IN 46112 approximately 1.72 miles from the proposed tower location (148' monopole, 39-50-38.78N & 86-24-6.09W; ground elevation 858'). VzW's unconfirmed CL of 120'-- we have contacted Crown to determine if the monopole is extendable, but have not yet received a response.**

**Site # 5: Crown site # 811677 located @ 208 N. Green St. Arbuckle Acres Park, Brownsburg, IN 46112 approximately 2.07 miles from the proposed tower location (120' monopole, 39-50-57.3N & 86-24-14.4W; ground elevation 875'). VzW's unconfirmed CL of 110'-- we have contacted Crown to determine if the monopole is extendable, but have not yet received a response.**



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*Explanation of why existing structures (including those under 200 feet in height) will not meet the need.*

There are several factors which restrict each site to cover just a particular area where these sites exist. We can not expect a site located in a different area to cover the intended coverage area of the Brownsburg site. This is due to available antenna height, output power, capacity, zoning laws, regulations, and other factors.

Verizon Wireless has existing structures that are directing signal to this area. However, these sites do not provide the best possible services to Verizon Wireless customers.

The existing structures (water tanks; sites #2 and #3 on the aerial of towers less than 200 feet) identified by Site Acquisition are too short in height. One water tank (site #3) is close to an existing site and the other one (site #2) is located too far south and will not cover US-136 & SR-267

There is one existing structure (Indy Radio, LLC) located 1.30 miles E of the proposed Brownsburg site. That collocation was not considered due to its close proximity to our existing site, Clermont. Site Acquisition was able to find our primary location after months of search.

The existing structures to the West and NW of the proposed Brownsburg site (sites #4 and #5 on aerial of towers less than 200 feet) will not help. These structures are located close to our existing site, Pittsboro. Our objective is to deploy a new site at a location where it will help to offload capacity from surrounding sites and fill a coverage hole. If we move one direction or another, we will not be able to accomplish our objectives.

*Statement that the proposed height of the tower does not exceed that which is essential for its intended use and public safety. Why a tower of lower elevation would not work and further state the proposal does not result in needless height or mass.*

The proposed height of 175 ft. does not exceed the intended use and does not pose any hazard to public safety. New sites go through rigorous review; FAA / FCC Analysis, NEPA, SHPO, and other environmental studies. Verizon Wireless pays paramount attention to public safety. Towers are built to industry standards and specifications. Most towers are designed in such a way that they collapse upon themselves in cases of failure.

The proposed 175 ft. antenna height is the minimum that will work without creating a coverage hole at US-136 & SR-267; thus causing a need for yet another site in this area in the future. The requested antenna height (175 ft.) is not needless height. It is adopted to accommodate Verizon Wireless and provides collocation opportunities for other carriers and emergency services.

Sincerely,

Anthony Kibling  
RF Engineer, Verizon Wireless

## ASR Registration Search

**Registration Search Results**

## Displayed Results

 = Pending Application(s)
**Specified Search**

Latitude='39-49-15.1 N', Longitude='86-24-9.8 W', Radius=8 Kilometers

	Registration Number	Status	File Number	Owner Name	Latitude/Longitude	Structure City/State	Overall Height Above Ground (AGL)
1	1001919	Constructed	A0288633	CROWN CASTLE GT COMPANY LLC	39-51-03.0N 086-27-45.0W	PITTSBORO, IN	60.6
2	1001979	Constructed	A0703877	STC Five LLC	39-51-47.0N 086-26-46.0W	PITTSBORO, IN	78.0
3	1008499	Constructed	A0704035	STC Five LLC	39-45-27.7N 086-22-49.5W	AVON, IN	80.8
4	1019289	Constructed	A0444262	Indy Radio, LLC	39-49-07.0N 086-22-40.0W	BROWNSBURG, IN	76.0
5	1028691	Constructed	A0549039	CROWN CASTLE GT COMPANY LLC	39-50-48.0N 086-22-05.0W	CLERMONT, IN	82.6
6	1030861	Constructed	A0036561	WABASH VALLEY POWER ASSOCIATION	39-45-46.0N 086-26-18.0W	DANVILLE, IN	98.0
7	1031530	Constructed	A0627364	Tower Assets Newco III, LLC	39-50-54.0N 086-19-48.0W	INDIANAPOLIS, IN	56.3
8	1031598	Constructed	A0427212	Radio Disney Group, LLC	39-45-33.0N 086-22-30.0W	AVON, IN	89.9
9	1032879	Constructed	A0675849	NEW CINGULAR WIRELESS PCS, LLC	39-49-16.7N 086-19-40.0W	SPEEDWAY, IN	41.1
10	1035494	Constructed	A0676323	NEW CINGULAR WIRELESS PCS, LLC	39-49-14.0N 086-27-44.0W	PITTSBORO, IN	78.6

CLOSE WINDOW

TOWN OF BROWNSBURG  
PLANNING & BUILDING

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11	1036891	Terminated	A0043529	COMCAST CABLE INDIANAPOLIS	39-50-38.0N 086-24-05.0W	BROWNSBURG, IN	55.6
12	1039732	Constructed	A0676335	New Cingular Wireless PCS, LLC	39-51-46.3N 086-26-48.6W	BROWNSBURG, IN	83.8
13	1042093	Constructed	A0587739	Comcast of Indianapolis, L.P.	39-50-38.0N 086-24-05.0W	BROWNSBURG, IN	55.6
14	1043309	Constructed	A0671221	NEW CINGULAR WIRELESS PCS, LLC	39-46-15.0N 086-19-40.0W	INDIANAPOLIS, IN	49.6
15	1054602	Constructed	A0536281	American Towers, Inc.	39-51-50.0N 086-23-47.8W	BROWNSBURG, IN	75.3
16	1057193	Cancelled	A0067219	UNISITE	39-45-55.0N 086-24-07.0W	AVON, IN	60.9
17	1057694	Constructed	A0384778	American Towers, Inc.	39-46-19.3N 086-19-41.4W	INDIANAPOLIS, IN	49.4
18	1058642	Constructed	A0481958	SpectraSite Communications, Inc. through American Towers, Inc.	39-50-29.0N 086-21-53.0W	BROWNSBURG, IN	60.7
19	1058931	Constructed	A0637287	Global Tower, LLC	39-47-28.7N 086-26-34.9W	Plainfield, IN	63.7
20	1059551	Constructed	A0541431	Spectrasite Communications, INC through American Towers, Inc.	39-45-37.7N 086-21-39.1W	INDIANAPOLIS, IN	39.0



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21	1061808	Constructed	A0072311	J E S & SONS INC	39-49-08.0N 086-19-55.0W	CLERMONT, IN	38.0
22	1222957	Constructed	A0395605	American Towers, Inc.	39-50-45.6N 086-19-43.0W	Indianapolis, IN	58.2
23	1224278	Constructed	A0634562	STC Five LLC	39-45-51.4N 086-26-30.3W	Avon, IN	54.9
24	1229130	Terminated	A0678119	NEW CINGULAR WIRELESS SERVICES, INC	39-50-54.0N 086-19-47.5W	Indianapolis, IN	56.4
25	1229131	Cancelled	A0211920	AT&T Wireless Services, Inc.	39-50-54.0N 086-19-47.5W	Indianapolis, IN	56.4
26	1229239	Granted	A0528105	GTE Mobilnet of Indiana Limited Partnership	39-49-08.7N 086-24-10.6W	Brownsburg, IN	80.8
27	1245545	Constructed	A0576205	SBA Towers Inc.	39-48-57.9N 086-20-17.2W	Indianapolis, IN	52.4
28	1250295	Constructed	A0669753	New Cingular Wireless PCS, LLC	39-46-30.4N 086-25-43.8W	INDIANAPOLIS, IN	56.7
29	1268859	Constructed	A0691371	Indianapolis Airport Authority	39-45-03.9N 086-28-23.4W	Danville, IN	9.1
30	1269228	Constructed	A0644819	TowerCo Assets LLC	39-52-48.6N 086-28-52.7W	Pittsboro, IN	53.3



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31	1273456	Granted	A0678679	GTE Mobilnet of Indiana Limited Partnership	39-49-09.2N 086-24-11.2W	Brownsburg, IN	80.8
32	1280689	Constructed	A0738058	New Cingular Wireless PCS, LLC	39-50-57.3N 086-24-14.3W	Brownsburg, IN	43.0

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