

HURWITZ & SAGARIN LLC

February 20, 2001

Via Telecopier
860-827-2950

Mr. Robert Ehrling
Connecticut Siting Council
10 Franklin Square
New Britain, Connecticut 06051

RECEIVED
FEB 20 2001
CONNECTICUT
SITING COUNCIL

Dear Bob:

Re: Sprint PCS CT54XC712
171 Town Hill Road, Plymouth, Connecticut

Dear Bob:

Attached please find a revised Power Density Analysis of just Sprint PCS' antennas to correct a typographical error.

I will forward information regarding the basis for the Voicestream calculation as soon as it is available.

Very truly yours,



John W. Knuff
JWK/dsw
Enc.

CT154XC712 - Voicestream Monopole, 171 Town Hill Road, Plymouth, CT
Worst Case Power Density Analysis of Sprint PCS Antennas @ Base of Tower. Assumes Max ERP & No Antenna Pattern Adjustment

Operating Frequency (MHz)	Number of Trans	Effective Radiated Power (ERP) Per Transmitter (Watts)	Total ERP (Watts)	Antenna Height (Feet)	Distance From Base of Tower (Feet)	Calculated Power Density (mW/cm ²)	Maximum Permissible Exposure*	%MPE
1962.5	11	492.18	5413.98	155	0	0.081125	1	8.1125%
1962.5	11	492.18	5413.98	155	50	0.073479	1	7.3479%
1962.5	11	492.18	5413.98	155	100	0.057282	1	5.7282%
1962.5	11	492.18	5413.98	155	150	0.041892	1	4.1892%
1962.5	11	492.18	5413.98	155	200	0.030442	1	3.0442%
1962.5	11	492.18	5413.98	155	250	0.022526	1	2.2526%
1962.5	11	492.18	5413.98	155	300	0.017093	1	1.7093%
1962.5	11	492.18	5413.98	155	350	0.013302	1	1.3302%
1962.5	11	492.18	5413.98	155	400	0.010591	1	1.0591%
1962.5	11	492.18	5413.98	155	450	0.008604	1	0.8604%
1962.5	11	492.18	5413.98	155	500	0.007113	1	0.7113%

*Requirements set forth in OET Bulletin 65. Based on NCRP Report No. 86 and ANSI/IEEE C95.1-1992

CT54XC712 - Voicestream Tower, 171 Town Hill Road, Plymouth, CT						
Cumulative Worst Case Power Density Analysis of Sprint PCS, Voicestream and Lyons Club Antennas						
Operator	Operating Frequency	Distance to Target	Calculated Power Density	Maximum Permissible Exposure*	Fraction of MPE	
	(MHz)	(feet)	(mW/cm ²)	(mW/cm ²)	(%)	
Voicestream ^a	1930	165	0.013147	1.00	1.31%	
Lyons Club ^b	50.390, 147.315, 224.780	179	0.000637	0.2	0.32%	
Lyons Club ^b	442.3	179	0.000212	0.29	0.07%	
Sprint PCS	1962.5	155	0.076618	1.00	7.66%	
Total Percentage of Maximum Permissible Exposure					9.37%	
^a Based on information provided by Voicestream.						
^b Calculations based on information provided by Lyons Club.						

CT54XC712 - Voicestream Monopole, 171 Town Hill Road, Plymouth, CT
Worst Case Power Density Analysis of Sprint PCS Antennas @ Base of Tower. Assumes Max ERP & No Antenna Pattern Adjustment

Operating Frequency (MHz)	Number of Trans.	Effective Radiated Power (EIRP) Per Transmitter (Watts)	Total EIRP (Watts)	Antenna Height (Feet)	Distance From Base of Tower (Feet)	Calculated Power Density (mW/cm ²)	Maximum Permissible Exposure*	%MPE
1962.5	11	492.18	5413.98	155	0	0.076618	1	7.6618%
1962.5	11	492.18	5413.98	155	50	0.069397	1	6.9397%
1962.5	11	492.18	5413.98	155	100	0.054100	1	5.4100%
1962.5	11	492.18	5413.98	155	150	0.039565	1	3.9565%
1962.5	11	492.18	5413.98	155	200	0.028751	1	2.8751%
1962.5	11	492.18	5413.98	155	250	0.021274	1	2.1274%
1962.5	11	492.18	5413.98	155	300	0.016143	1	1.6143%
1962.5	11	492.18	5413.98	155	350	0.012563	1	1.2563%
1962.5	11	492.18	5413.98	155	400	0.010003	1	1.0003%
1962.5	11	492.18	5413.98	155	450	0.008126	1	0.8126%
1962.5	11	492.18	5413.98	155	500	0.006717	1	0.6717%

*Requirements set forth in OET Bulletin 65. Based on NCRP Report No. 86 and ANSI/IEEE C95.1-1992

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Mr. Robert Ehrling
Connecticut Siting Council
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Dear Bob:

Re: Sprint PCS CT54XC712
171 Town Hill Road, Plymouth, Connecticut

Dear Bob:

Attached please find the revised Power Density Analysis for Sprint PCS. Please let me know if you require anything further.

Thank you for your assistance.

Very truly yours,



John W. Knuff
JWK/dsw
Enc.

**CT54XC712 - Voicestream Tower, 171 Town Hill Road, Plymouth, CT
 Cumulative Worst Case Power Density Analysis of Sprint PCS, Voicestream and
 Lyons Club Antennas**

Operator	Operating Frequency	Distance to Target	Calculated Power Density	Maximum Permissible Exposure*	Fraction of MPE
	(MHz)	(feet)	(mW/cm²)	(mW/cm²)	(%)
Voicestream^a	1930	165	0.013147	1.00	1.31%
Lyons Club^b	50.390, 147.315, 224.780	179	0.000674	0.2	0.34%
Lyons Club^b	442.3	179	0.000225	0.29	0.08%
Sprint PCS	1962.5	155	0.081125	1.00	8.11%

Total Percentage of Maximum Permissible Exposure 9.84%

^a Based on information provided by Voicestream.

^b Calculations based on information provided by Lyons Club.

HURWITZ & SAGARIN LLC

February 14, 2001

Mr. Mortimer A. Gelston, Chairman
Connecticut Siting Council
10 Franklin Square
New Britain, Connecticut 06051

Dear Chairman Gelston:

On behalf of the applicant, Sprint Spectrum L.P. ("Sprint PCS") I am pleased to submit this Tower Sharing Proposal for the shared use of the existing Voicestream Wireless telecommunications facility located at 171 Town Hill Road, Plymouth, Connecticut.

Enclosed are one (1) original and twenty (20) copies of this Tower Sharing Proposal requesting shared use of this facility. A check in the amount of \$500.00 to cover the filing fee is also enclosed. The Mayor of the Town of Plymouth has been sent notice of this Tower Sharing Proposal by certified mail.

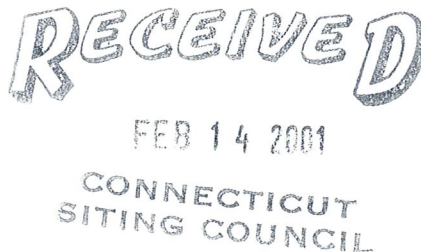
Sincerely,



JULIE DONALDSON CASHIN
dsw/enc.

Enclosures

cc: David C. Mischke, Mayor



Request of Sprint PCS for approval of the shared use of the existing telecommunications facility located at 171 Town Hill Road Plymouth, Connecticut.

Dated: February 14, 2001 in Milford, CT

RECEIVED

FEB 14 2001

CONNECTICUT
SITING COUNCIL

Introduction

Sprint Spectrum, L.P. ("Sprint PCS") seeks to share a telecommunications tower located at 171 Town Hill Road, Plymouth, Connecticut ("Facility") and owned by Voicestream Wireless ("Voicestream") of 100 Filley Street, Bloomfield, Connecticut. Sprint PCS hereby requests a finding from the Connecticut Siting Council ("Council") that the shared use of this Facility is technically, legally, environmentally and economically feasible and meets public safety concerns in accordance with Section 16-50aa of the Connecticut General Statutes ("C.G.S.") and an order approving the proposed shared use of the Facility.

Background

The subject site, owned by Voicestream, is located at 171 Town Hill Road, Plymouth, Connecticut. (See location map attached included in Exhibit A.) The site currently supports a 170 foot steel self-supporting monopole ("Existing Tower") and appurtenant equipment buildings.

Tower Sharing Proposal

The purpose of this Tower Sharing Proposal is to utilize an existing facility rather than to construct a new tower in the Town of Plymouth. This Facility is the most viable co-location opportunity for Sprint PCS in the area. Sprint PCS has entered into a lease agreement with Voicestream for the placement of antennas and associated equipment.

A. Existing Tower as a "Facility"

For the purposes of this Tower Sharing Proposal and pursuant to Section 16-50aa of the Connecticut General Statutes, "... Facility means a tower owned or operated for a commercial or public purpose by a person, firm, corporation or a public agency which uses such tower for transmitting or receiving signals in the electromagnetic spectrum pursuant to a Federal Communications Commission license." The Existing Tower was built to support multiple carriers. Sprint PCS will be the second wireless carrier to locate on the Existing Tower.

B. Project Description

Sprint PCS is licensed by the Federal Communications Commission ("FCC") to provide PCS wireless service throughout the State of Connecticut, including the Plymouth area.

Sprint proposes to install as many as nine (9) panel antennas on the Existing Tower at an antenna centerline of 155 feet and a small global positioning system (GPS) antenna at an antenna height of 50 feet AGL. (See Tower Elevation attached hereto as Exhibit A). A low profile platform with PCS antennas mounted on it will be attached to the Existing Tower with an antenna rad center of 155 feet. The base station equipment

associated with the antennas would be located near the base of the Existing Tower, as depicted in Exhibit A.

C. Compliance with C.G.S. § 16-50aa

Pursuant to C.G.S. § 16-50aa, “The General Assembly finds that the sharing of towers for fair consideration whenever technically, legally, environmentally and economically feasible, and whenever such sharing meets public safety concerns, will avoid the unnecessary proliferation of towers and is in the public interest.” A discussion of how the proposed co-location by Sprint PCS will be in conformance with C.G.S. § 16-50aa is outlined below:

1. *Technical Analysis*

Sprint PCS has reviewed the technical parameters of the existing communications facilities and determined it is extremely unlikely that the proposed Sprint PCS antennas will result in interference, due to the sectorized positioning of the antenna, vertical separation, and low power. Sprint PCS does not intend to cause interference, and will correct any interference in the unlikely event that it does occur.

The Existing Tower was designed to accommodate multiple carriers. An engineering letter dated December 20, 2000 evidencing the structural capability of the Existing Tower to accommodate the proposed Sprint installation is attached hereto as Exhibit B. As indicated in the letter, the Existing Tower is capable of supporting the installation proposed by Sprint PCS.

2. *Legal Feasibility*

Sprint PCS has entered into a lease agreement with Voicestream for the purposes of locating antenna on the Existing Tower and associated equipment adjacent to the base

of the Existing Tower. The Council has the authority pursuant to C.G.S. §16-50aa to issue orders approving the proposed shared use of the Facility by Sprint PCS.

3. *Environmental Feasibility*

The proposed shared use would have a minimal environmental effect for the following reasons:

- This proposed shared use will not increase the height of the Existing Tower.
- This proposed shared use will not expand the compound area beyond that already approved by the Town of Plymouth.
- The proposed installations by Sprint PCS will have an insignificant visual impact and will not cause any significant change or alteration in the physical or environmental characteristics of the Site.
- This proposed shared use will not increase noise levels at the Facility site boundary by six decibels.
- This proposed shared use, including operation of the Sprint PCS antennas, will not increase the total radio frequency electromagnetic radiation of the power density measured at the site to or above the standard adopted by the Federal Communications Commission. The engineering exhibit attached as Exhibit C evidences the worst-case power density for the proposed installation, calculated at the base of the Existing Tower, is $.076618\text{mW/cm}^2$ and the MPE is 7.66 %, which results in a total percentage of maximum permissible exposure of 9.37 %, based on the NCRP standard. These calculations show that Sprint PCS will be well below the FCC-mandated

limits in all locations around the Existing Tower, even with extremely conservative assumptions.

- The proposed installations by Sprint PCS will not require any water or sanitary facilities, or generate air emissions or discharges to water bodies.

After construction is complete, the proposed Sprint PCS installation will not generate any traffic other than periodic maintenance visits.

The proposed installation would have a de minimis visual impact, and would not cause any significant change or alteration in the physical or environmental characteristics of the existing facility. The proposed shared use of the Existing Tower by Sprint PCS is thus environmentally feasible.

4. *Economic Feasibility*

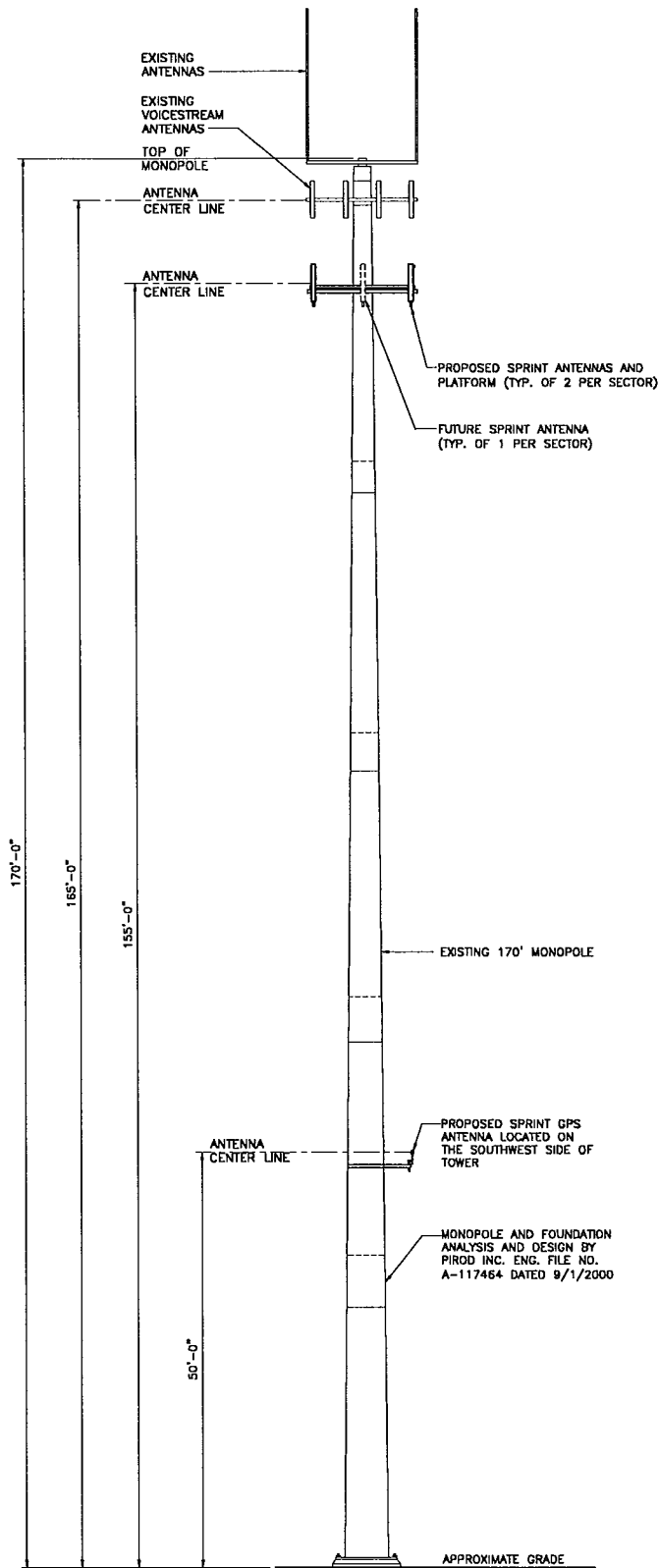
As previously mentioned, Sprint PCS and Voicestream have agreed upon acceptable terms and entered into a lease agreement with one another. The proposed shared use of the Facility is therefore economically feasible.

5. *Public Safety Concerns*

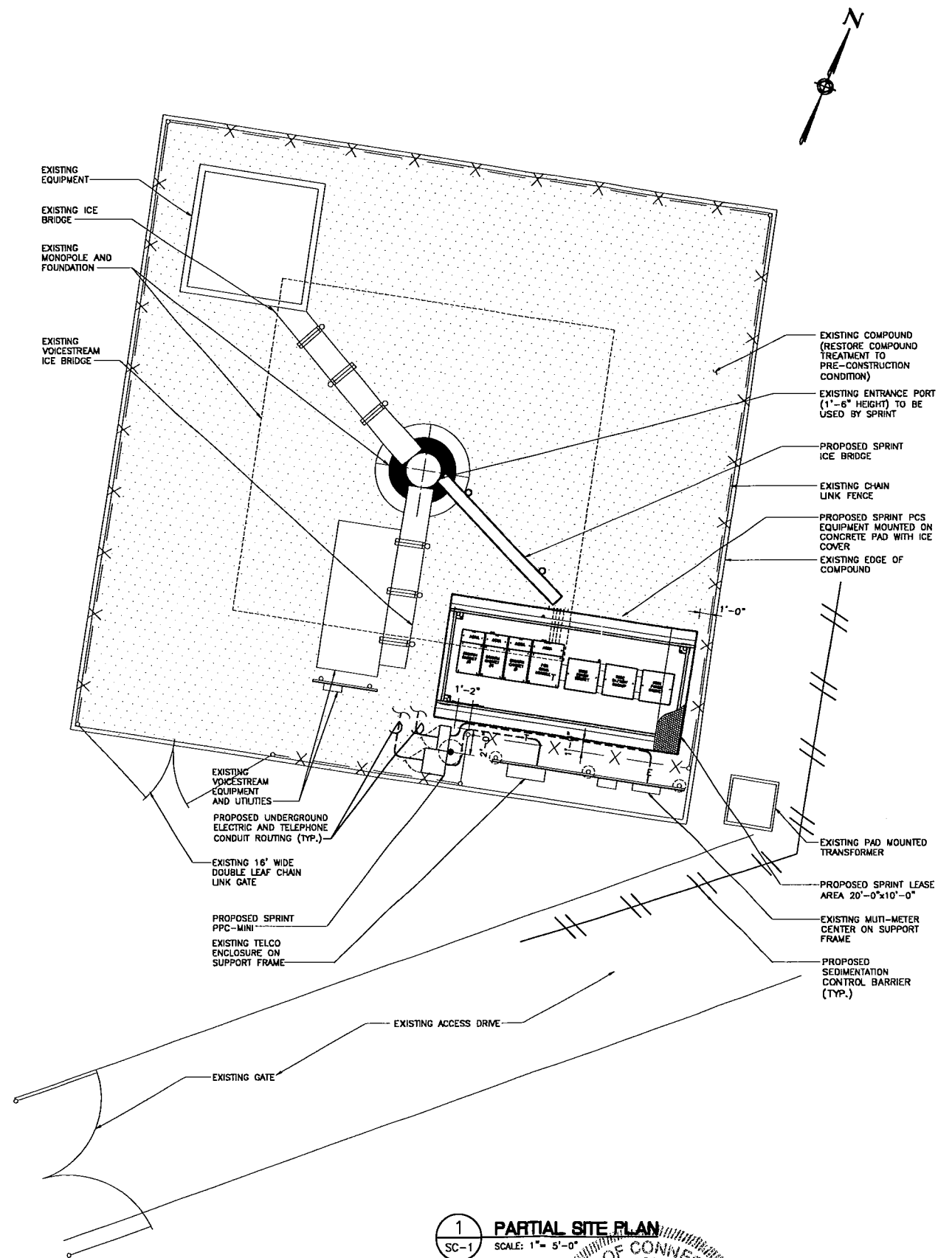
There are no known public safety concerns associated with this Tower Sharing Proposal. As stated above, the Existing Tower will be structurally capable of supporting the Sprint PCS antennas. Sprint PCS anticipates that the provision of new or improved phone service made possible by the shared use of the Facility will enhance the safety and welfare of area residents.

Conclusions

The above Tower Sharing Proposal satisfies all of the criteria set forth in Section 16-50aa of the Connecticut General Statutes, including technical, legal, environmental and economic feasibility, and meets public safety concerns. Sprint PCS respectfully requests that the Council issue an order approving the proposed shared use.



2 MONOPOLE ELEVATION
SC-1 SCALE: 1" = 10'



1 PARTIAL SITE PLAN
SC-1 SCALE: 1" = 5'-0"

URS CORPORATION AES
500 ENTERPRISE DRIVE
ROCKY HILL, CONNECTICUT
1-(860)-529-8882

TERRYVILLE
171 TOWN HILL ROAD
PLYMOUTH, CONNECTICUT 06786
SITE NO. CT54XC712

Sprint PCS
HARTFORD MTA

		Sprint PCS PARTIAL SITE PLAN, TOWER ELEVATION	
NO.	DATE	REVISIONS	BY
12/18/00		ISSUED FOR STING COUNCIL APPROVAL	H.M. AA
SCALE:	AS NOTED	DESIGNED:	OUR
		DRAWN:	H.M.
JOB NO.		DRAWING NUMBER	
F301972.51/F03		SC-1	
		REV	
		0	

December 20, 2000

Mr. Herb Nymark
Sprint PCS
1 International Boulevard, 8th floor
Mahwah, New Jersey 07492

**Reference: Proposed Telecommunications Facility
Sprint PCS Site No.: CT54XC712
171 Town Hill Road
Plymouth, Connecticut
F300001972.51**

Dear Mr. Nymark:

URS Corporation has reviewed the structural analysis for the existing 170' monopole located at 171 Town Hill Road in Plymouth, Connecticut. The original monopole analysis and design were prepared for Voicestream Wireless by Pirod Inc. (Eng file No. A-117464) dated September 01, 2000. The purpose of our review was to evaluate the effect of the proposed Sprint PCS antenna arrangement of three (3) DB980F90T2E-M antennas and six (6) DB980F65T2E-M antennas at the 155' elevation on a low profile platform.

Our analysis evaluation indicates that the monopole and its foundation have sufficient capacity to support the load condition specified below:

		Antenna Centerline
• Three (3) 18' whip antenna with associated coax cable 3 pipe supports	Lions Club	179'
	Lions Club	170'
• Twelve (12) FR-90-01DP Antennas with their associated cable and platform	Voicestream	165'
• Three (3) DB-980-F90T2E-M antennas with associated cable	Sprint PCS	155'
• Six (6) DB-980-F65T2E-M antennas with associated cable and low profile platform	Sprint PCS	155'
	Sprint PCS	155'

All coax cable is assumed to be installed within the monopole. The above evaluation and review is based upon the design criteria and specifications in the above reference design documents and complies with the requirements of EIA/TIA-222-F dated March 1996.

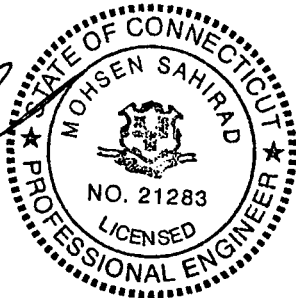
Please call if there are any questions.

Sincerely,

URS Corporation



Mohsen Sahirad, PE
Senior Structural Engineer
MS



cc: Jeff York/Site Link
I. Artaiz/URS
D. Roberts/URS
A. Abadjian/URS
CF/Book

URS Corporation
500 Enterprise Drive, Suite 3B
Rocky Hill, CT 06067
Tel: 860.529.8882
Fax: 860.529.3991

logged

TOWN OF PLYMOUTH LAND USE DEPARTMENT

200 Years of Quality Service

80 Main Street, Terryville, Connecticut 06786 Telephone: (860) 585-4043
<http://www.munic.state.ct.us/PLYMOUTH/plymouth.htm> Fax: (860) 585-4015

June 29, 2000

Joel Rinebold, Executive Director
State of Connecticut – Siting Council
10 Franklin Square
New Britain, CT 06051

RECEIVED

JUN 30 2000

CONNECTICUT
SITING COUNCIL

Re: Omnipoint Communications, Inc.
Lion's Club Fairgrounds
Town Hill Road
Plymouth (Terryville), Connecticut

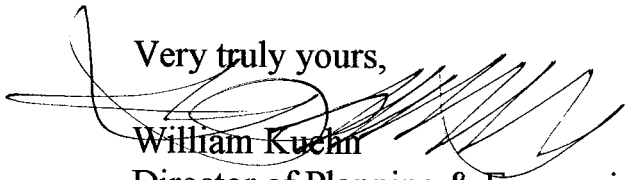
Dear Mr. Rinebold:

Please be advised that the Plymouth Planning & Zoning Commission at its meeting of June 22, 1000 approved a special permit for the location of a monopole on the Terryville Lion's Club Fairgrounds.

The public hearing process stretched over a 1 ½ month period during which time various alternate sites were evaluated. The final approval resulted in a compromise location 400±' east of the original site and a pole height of 170', 29' less than originally proposed. Furthermore, the motion specified that additional carriers must be approved via the special permit process and Plymouth emergency services may use the facility at no charge. An excerpt of the Commission's minutes is attached.

If you have any questions, please feel free to call.

Very truly yours,



William Kuehn
Director of Planning & Economic Development

Cc: Dennis Brown

P & Z CONTINUED PUBLIC HEARINGS & PUBLIC HEARINGS
June 22, 2000

Chairman Patrick Herzing called the meeting to order at 7:05 p.m.

ATTENDANCE

Steven Panasuk, Gaye Zukauskas, Town Planner-William Kuehn, Pat Pierzanowski-Recording and Office Secretary, Wayne Radke and Chairman Patrick Herzing.

CONTINUED PUBLIC HEARINGS & PUBLIC HEARINGS

Patrick went over the procedure to be followed for the public hearings.

1. Town Hill Road/Lions-Special Permit-Telecommunication Tower-Omnipoint Communications – Dennis Brown from Omnipoint gave the Commission revised plans. They lowered the antenna to 170 feet with the Lions whip antennas on top of that. They met Friday with the Lions Club and everyone seemed happy with the location. There could be as many as 5 users on the tower. There won't be any run-off so there will be no impact on the watershed. Steve Panasuk was upset with receiving maps at the last minute. The location is exactly where it was agreed upon, the height is what was agreed upon and nothing technically has changed. FOR – No one. AGAINST – No one. FOR NOR AGAINST – No one. Discussion was had. **MOTION:** Gaye Zukauskas made a motion to close the public hearing for Town Hill Road/Lions-Special Permit-Telecommunication Tower-Omnipoint. Steve Panasuk seconded. **VOTE:** S. Panasuk – Aye, G. Zukauskas – Aye, W. Radke – Aye and Chairman Herzing so voted.

2. 13 Poland Brook Road – Special Permit – Superior Lawn Care – James Turner of 40 South Eagle Street represented himself. Wetlands has approved this item. Mr. Kuehn read the memo dated 6/21/00 from Anthony A. Lorenzetti, PE into the record. Items 2, 3, and 4 should be incorporated into any decision. He will not be selling any fertilizer but will be storing some equipment in the building. There will be no floor drains to the outside. The Commission was concerned about fuel leaks so would like either a lip at entry for containment or pitching the concrete floor so it wouldn't be able to run out. DOT have a permit for a curb cut to Zappone as he put in the curb cut. The Commission stated they would like a copy for the file. FOR – No one. AGAINST – No one. FOR NOR AGAINST – No one. Wetlands had 2 stipulations. He would like a waiver of sidewalks because of the guardrail and he would have to fill in wetlands. Paving the parking lot would increase runoff. Discussion was had. **MOTION:** Steve Panasuk made a motion to close the public hearing for 13 Poland Brook Road-Special Permit-Superior Lawn Care. Gaye Zukauskas seconded. **VOTE:** S. Panasuk – Aye, G. Zukauskas – Aye, W. Radke – Aye and Chairman Herzing so voted. If any additional lighting is put on in the future, it will have to be approved by staff. Trees aren't required. **MOTION:** Gaye Zukauskas made a motion to approve the application for 13 Poland Brook Road-Turner-Superior Lawn Care with the following stipulations: 1. Compliance with the Director of Public Works memo dated 6/21/00 items 2, 3 and 4; 2. Wetlands stipulations – site plan to be modified to include the silt fence details on the plan and suggested that no plantings be extended beyond the wetlands; 3. Approve the waiver of the sidewalks due to the corner grade and wetlands; 4. Approval to waive the paving of the parking lot; 5. Stipulation that any proposed lighting to be approved by staff; 6. 1 handicapped parking space per ADA requirements; 7. Incorporate containment in garage area such as pitching the concrete floor to eliminate any spillage or runoff out of the building. 8. Any

Bobbin K. Radke
TOWN CLERK

00 JUN 27 PM 1:50

PLYMOUTH, CT
TOWN CLERK'S OFFICE
RECEIVED FOR RECORD

MOTION: Gaye Zukauskas made a motion to add Town Hill Road/Lions back on the agenda. Steve Panasuk seconded. **VOTE:** S. Panasuk – Aye, G. Zukauskas – Aye, W. Radke – Aye and Chairman Herzing so voted.

MOTION: Patrick Herzing made a motion for a 5-minute recess at 9:23 p.m. **VOTE:** All in favor.

Chairman Patrick Herzing called the meeting back to order at 9:28 p.m.

Town Hill Road/Lions - Special Permit – Telecommunication Tower – Omnipoint –

MOTION: Gaye Zukauskas made a motion to approve the application for the telecommunication tower-Town Hill Road-Lions Club and Omnipoint-State ID #CT-11417C consisting of 5 sheets, cover dated 6/20/00, vicinity plan dated 3/8/00, sheet C-1, C-2 and C-3 all dated 6/20/00 with the only stipulation that Plymouth emergency services to have free access as needed with no charge to the Town. Any additional carriers to come in for a special permit. Bond to be set by Public Works in the event of abandonment. Steve Panasuk seconded. **VOTE:** S. Panasuk - Aye, G. Zukauskas – Aye, W. Radke – Aye and Chairman Herzing so voted.

11. Town Hill/Washington Roads – Pines Subdivision – Bond Reduction – CT Water Co. –

CT Water Co. has sold most of the lots in the subdivision to Mr. Zappone. Discussion was had. **MOTION:** Wayne Radke made a motion to reduce the bond as requested and get a new bond from Mr. Zappone before reduction of CT Water Co.'s bond. Gaye Zukauskas seconded. **VOTE:** S. Panasuk – Aye, G. Zukauskas – Aye, W. Radke – Aye and Chairman Herzing so voted.

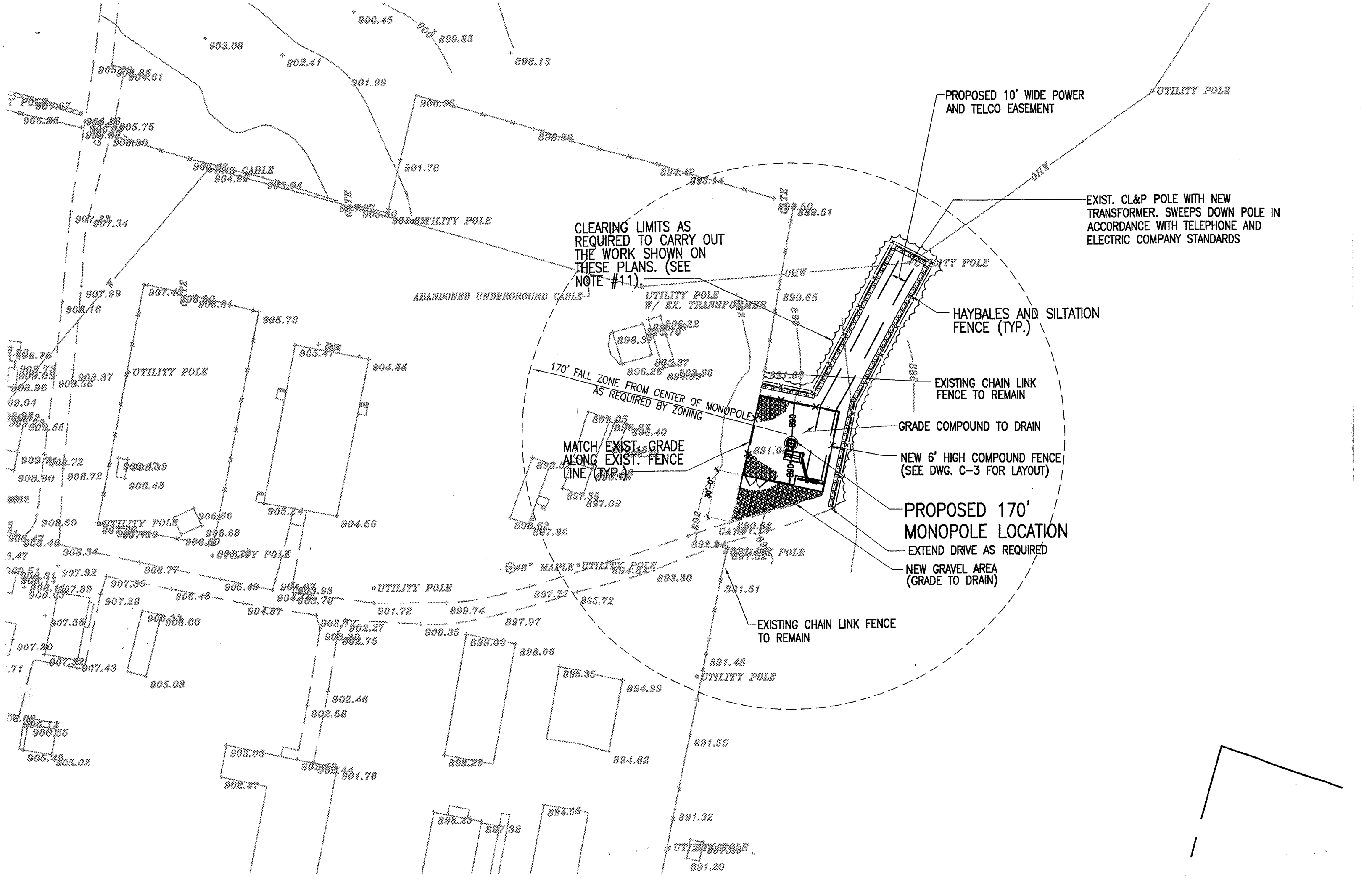
16. Plymouth Housing Authority – Section 8-24 Review – Yefko Property – Mr. Kuehn read the memo dated 6/21 from Anthony A. Lorenzetti, PE into the record. He is in support of this proposal. It would be a solution to the parking situation at Gosinski Park. Half of it would be for off street parking and the other half for a minimum 20,000 sq. ft. residential parcel for a low/moderate income housing. The resolution should be 39,100 not 29,100. Mr. Kuehn read the resolution into the record. **MOTION:** Gaye Zukauskas made a motion to accept the resolution for an 8-24 review. Wayne Radke seconded. **VOTE:** S. Panasuk – Aye, G. Zukauskas – Aye, W. Radke – Aye and Chairman Herzing so voted.

18. Land Use Corner – Gaye strikes again. The final revision has been faxed to the Plymouth News. Gaye suggested that Mr. Kuehn do one next month on industrial property.

21. Correspondence from ZBA Chairman Mike Cole – Patrick Herzing will call Mike Cole and get a time set up – probably in September to get together to discuss the zoning regulations. It was suggested to have Mike come up with an agenda of issues to look at ahead of time.

22. Proposed ordinance for zoning violations – The Town Council tabled this item at their last meeting so no public hearing has been scheduled. It recommends a \$150 fine per violation. Maybe we can not issue any permits to people who have not finished and cleaned up their last items.

STAFF COMMENTS –Mr. Kuehn informed the Commission that 36 signs will be going up in the industrial park for the public hearing.



PROPOSED 10' WIDE POWER AND TELCO EASEMENT

EXIST. CL&P POLE WITH NEW TRANSFORMER. SWEEPS DOWN POLE IN ACCORDANCE WITH TELEPHONE AND ELECTRIC COMPANY STANDARDS

CLEARING LIMITS AS REQUIRED TO CARRY OUT THE WORK SHOWN ON THESE PLANS. (SEE NOTE #11).

HAYBALES AND SILTATION FENCE (TYP.)

EXISTING CHAIN LINK FENCE TO REMAIN

GRADE COMPOUND TO DRAIN

NEW 6' HIGH COMPOUND FENCE (SEE DWG. C-3 FOR LAYOUT)

PROPOSED 170' MONOPOLE LOCATION

EXTEND DRIVE AS REQUIRED

NEW GRAVEL AREA (GRADE TO DRAIN)

ABANDONED UNDERGROUND CABLE

UTILITY POLE W/ EX. TRANSFORMER

170' FALL ZONE FROM CENTER OF MONOPOLE AS REQUIRED BY ZONING

MATCH EXIST. GRADE ALONG EXIST. FENCE LINE (TYP.)

EXISTING CHAIN LINK FENCE TO REMAIN

UTILITY POLE

UTILITY POLE

UTILITY POLE

UTILITY POLE

UTILITY POLE

UTILITY POLE

UTILITY POLE

UTILITY POLE

6 1/2" MAPLE UTILITY POLE

UTILITY POLE

UTILITY POLE

UTILITY POLE

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