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MAR 21 2002

**NOTICE OF INTENT TO MODIFY AN
EXISTING TELECOMMUNICATIONS FACILITY
53-73 SLATER AVENUE, MANCHESTER, CONNECTICUT**

**CONNECTICUT
SITING COUNCIL**

Pursuant to the Public Utility Environmental Standards Act, Connecticut General Statutes § 16-50g et. seq. ("PUESA"), and Sections 16-50j-72(b) of the Regulations of Connecticut State Agencies adopted pursuant to the PUESA, AT&T Wireless PCS, LLC d/b/a AT&T Wireless ("AT&T Wireless") hereby notifies the Connecticut Siting Council of its intent to modify an existing facility located at 53-73 Slater Avenue, Manchester, Connecticut (the "Slater Avenue Facility"), owned by Sprint Sites USA ("Sprint"). AT&T Wireless and Sprint Sites USA have agreed to share the use of the Slater Avenue Facility, as detailed below.

The Slater Avenue Facility

The Slater Avenue Facility consists of an approximately one hundred fifty-five (155) foot monopole (the "Tower") and associated equipment currently being used and/or leased for wireless communications by VoiceStream and Sprint. A chain link fence surrounds the Tower compound. Land uses surrounding the Slater Avenue Facility are predominantly commercial.

AT&T Wireless' Facility

As shown on the enclosed plans prepared by SEA Consultants, Inc., including a site plan and tower elevation of the Slater Avenue Facility, AT&T Wireless proposes shared use of the Facility by placing antennas on the Tower and equipment cabinets needed to provide personal communications services ("PCS") within the existing fenced compound. AT&T Wireless will install 6 panel antennas at approximately the 145 foot level of the Tower and associated equipment cabinets (2 proposed, 2 future, each 76"H x 30" W x 30" D) located on a concrete pad. As evidenced in the structural report prepared by Paul J. Ford and Company, annexed hereto as Exhibit A, AT&T has confirmed that the tower is structurally capable of supporting the addition of AT&T Wireless' antennas.

AT&T Wireless' Facility Constitutes An Exempt Modification

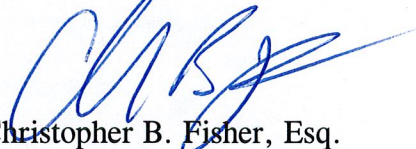
The proposed addition of AT&T Wireless' antennas and equipment to the Slater Avenue Facility constitutes an exempt "modification" of an existing facility as defined in Connecticut General Statutes Section 16-50i(d) and Council regulations promulgated pursuant thereto. Addition of AT&T Wireless' antennas and equipment to the Tower will not result in an increase of the Tower's height nor extend the site boundaries. Further, there will be no increase in noise levels by six (6) decibels or more at the Tower site's boundary. As set forth in an Emissions Report prepared by Tarik Ouazzani, Radio Frequency Engineer, annexed hereto as Exhibit B, the total radio frequency electromagnetic radiation power density at the Tower site's boundary will not

be increased to or above the standard adopted by the Connecticut Department of Environmental Protection as set forth in Section 22a-162 of the Connecticut General Statutes and MPE limits established by the Federal Communications Commission. For all the foregoing reasons, addition of AT&T Wireless' facility to the Tower constitutes an exempt modification which will not have a substantially adverse environmental effect.

Conclusion

Accordingly, AT&T Wireless requests that the Connecticut Siting Council acknowledge that its proposed modification to the Slater Avenue Facility meets the Council's exemption criteria.

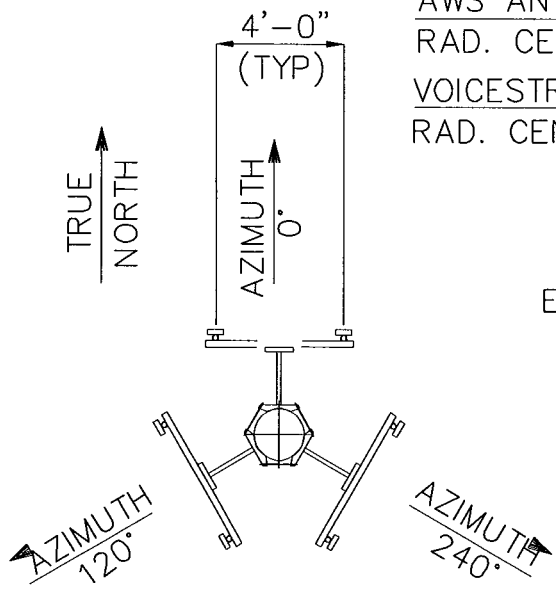
Respectfully Submitted,

A handwritten signature in blue ink, appearing to read 'C. Fisher', is written over the typed name.

Christopher B. Fisher, Esq.
On behalf of AT&T Wireless

cc: Mayor, Town of Manchester
Harold Hewett, Bechtel

SPRINT PCS ANTENNAS
 RAD. CENTER 155'
 AWS ANTENNAS
 RAD. CENTER 145'
 VOICESTREAM ANTENNAS
 RAD. CENTER 133'



ANTENNA CONFIGURATION
 (NTS)

EXISTING 155'
 MONOPOLE

AWS GPS AND LMU ANTENNAS
 AWS ICE BRIDGE
 AWS EQUIPMENT CABINET

155'-0"

NOTE: OTHER CARRIER EQUIPMENT NOT SHOWN FOR CLARITY

TOWER BASE
 ELEVATION 206.5'

TOWER ELEVATION

SCALE: 1"=25'



SEA Consultants Inc.
 Science/Engineering/Architecture
 2080 SILAS DEANE HWY, SUITE 302
 ROCKY HILL, CT 06067



AT&T

AT&T WIRELESS SERVICES, INC.
 12 OMEGA DRIVE
 STAMFORD, CT 06907

DRAWING TITLE:

ELEVATION

PROJECT INFORMATION:

MANCHESTER NORTH
 CT 307
 53-73 SLATER AVENUE
 MANCHESTER, CT 06040

PROPERTY OWNER:

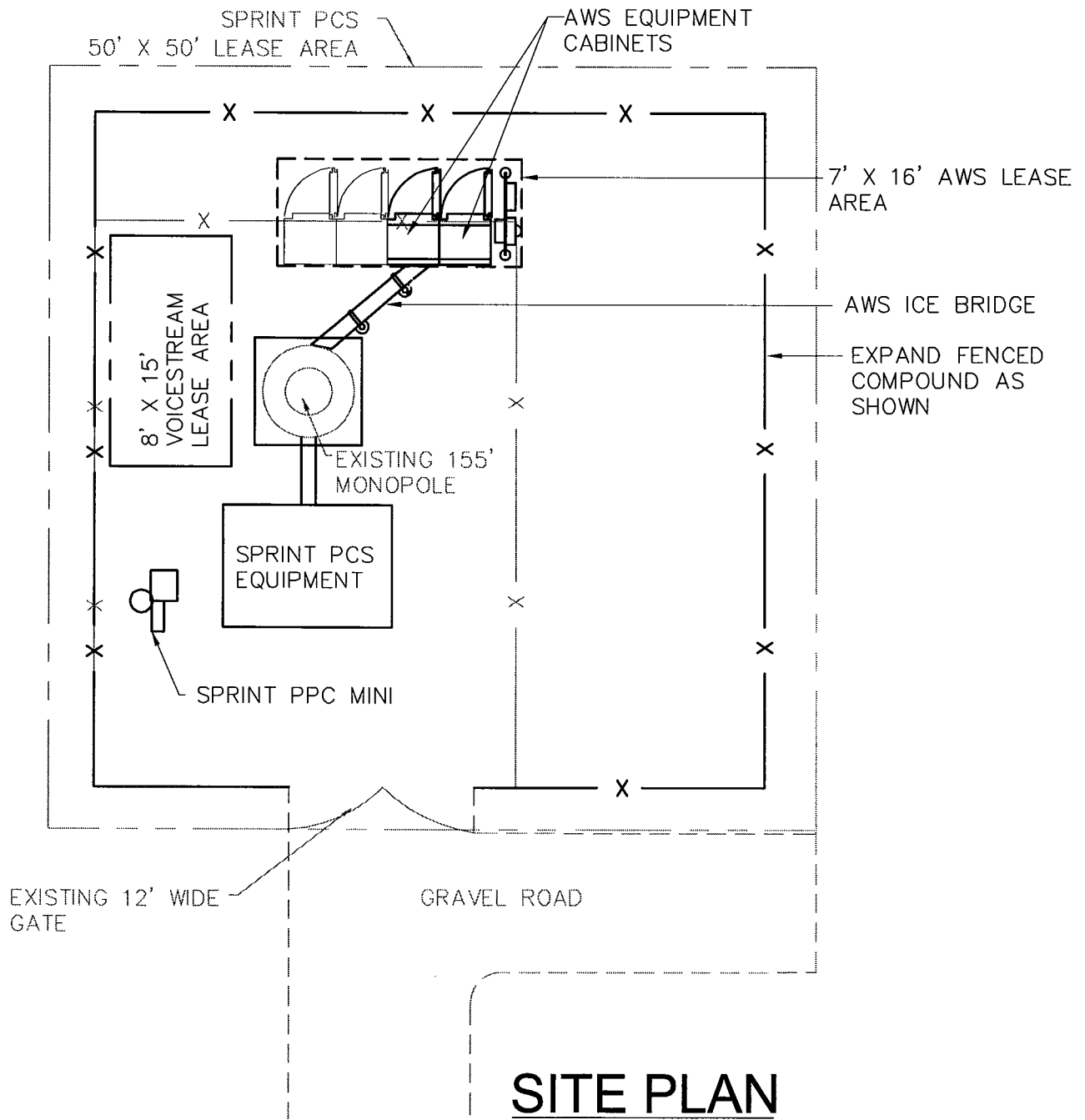
SPRINT SITES USA
 535 EAST CRESCENT AVENUE
 RAMSEY, NJ 07446

DRAWING NO.

CT307 EXHIBIT 2

REVISION NO. 0	DRAWN BY: KBL
DATE ISSUED: 1/25/02	CHECKED BY: SMB
SCALE: AS NOTED	APPROVED BY: SMB
	SHEET NO. 1 OF 1

SEA PROJECT NO: 2002057.01-A



SITE PLAN

SCALE: 1" = 10'



SEA Consultants Inc.
Science/Engineering/Architecture
2080 SILAS DEANE HWY, SUITE 302
ROCKY HILL, CT 06067



AT&T

AT&T WIRELESS SERVICES, INC.
12 OMEGA DRIVE
STAMFORD, CT 06907

DRAWING TITLE:

SITE PLAN

PROJECT INFORMATION:

MANCHESTER NORTH
CT-307
53-73 SLATER AVENUE
MANCHESTER, CT 06040

PROPERTY OWNER:

SPRINT SITES USA
535 EAST CRESCENT AVENUE
RAMSEY, NJ 07446

DRAWING NO.

CT307 EXHIBIT 1

REVISION NO. 0	DRAWN BY: KBL
DATE ISSUED: 1/25/02	CHECKED BY: SMB
SCALE: AS NOTED	APPROVED BY: SMB
	SHEET NO. 1 OF 1
SEA PROJECT NO: 2002057.01-A	



PAUL J. FORD AND COMPANY
STRUCTURAL ENGINEERS
250 East Broad Street • Suite 500 • Columbus, Ohio 43215

February 18, 2002

SEA Consulting, Inc.
2080 Silas Deane highway
Suite 302
Rocky Hill, CT 06067

Attn: Steve Braun

Re: Co-location Analysis of Existing 155-ft Monopole
Site: ~~CT307~~ Location: Manchester, Connecticut
PJF Job Number: A02-T0021 SEA Number: 2002057.01-a

Dear Mr. Braun:

As requested, PAUL J. FORD AND COMPANY analyzed the above referenced pole for SEA Consulting, Inc. The pole was analyzed per the Structural Standards for Steel Antenna Towers and Antenna Supporting Structures, TIA/EIA-222-F, 1996 for the following antenna loads:

Proposed Co-location Antenna Load:

1. (6) Allgon 7250.03 sector antennas mounted on a universal T-arm mount, antenna centerline elevation of 145'-0"

Existing Antenna Loads:

1. (9) Decibel DB980H90 panel antennas mounted on a 14-ft low profile platform, antenna centerline elevation of 155'-0"
2. (6) EMS RR90-17-00DP panel antennas mounted on a 14-ft low profile platform, antenna centerline elevation of 133'-0"
3. (1) GPS antenna and mount, centerline elevation of 50'-0"

Antenna Feed Lines:

1. Coax for the existing and proposed antennas assumed to run on the inside of the pole.

Our analysis shows that the above referenced pole has a wind rating in excess of 90 mph when loaded as shown above. This exceeds the TIA/EIA-222-F 1996 minimum wind speed recommendation of 80 mph and 69 mph plus 1/2" radial ice for Hartford County. Therefore, the pole has sufficient capacity to carry both the existing and proposed antennas at the TIA/EIA-222-F 1996 minimum recommended wind speed.

COLUMBUS, OHIO
(614) 221-6679
Fax (614) 221-2540

ATLANTA, GEORGIA
(404) 266-2407
Fax (404) 869-4608

ORLANDO, FLORIDA
(407) 898-9039
Fax (407) 897-3662

• www.pjfweb.com •

SEA Consulting, Inc.

Attn: Steve Braun

Re: Co-location Analysis of Existing 155-ft Monopole

Site: CT307 Location: Manchester, Connecticut

PJF Job Number: A02-T0021 SEA Number: 2002057.01-a

Paul J. Ford and Company designed a pad and pier foundation for this site (Reference PJF Drawing# 29298-597, Dated 09-11-1998). This foundation design was analyzed for the pole base reactions resulting from a wind speed of 90 mph acting on the pole shaft and on the existing and proposed antenna load. The foundation is capable of carrying the pole base reactions that result from a wind speed of 90 mph acting on the pole shaft and on the existing and proposed antenna load.

As is our standard policy, we are providing you with an analysis package for the monopole site referenced above. To document the physical configuration of the monopole and foundation that have been analyzed, we have included monopole and foundation drawings on letter size paper showing the size, shape, and material specification of the structure. In addition, the computer calculations from our pole and foundation analyses have also been included.

We appreciate this opportunity to be of service. If you have any questions or comments, please contact Kris Twining at (614) 221-6679.

Sincerely,

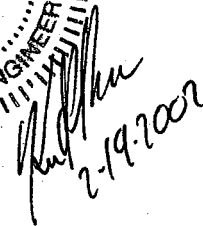
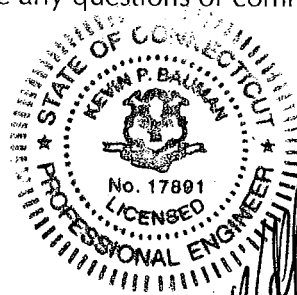
PAUL J. FORD AND COMPANY



Kristofor J. Twining, E.I.T.

Project Engineer

e-mail: ktwining@pjfweb.com



Kevin P. Bauman, P.E.

Connecticut License No. 17891



Town of Manchester

41 Center Street • P.O. Box 191
Manchester, Connecticut 06045-0191
www.ci.manchester.ct.us

STEPHEN T. CASSANO, MAYOR
JOSH M. HOWROYD, DEPUTY MAYOR
CHRISTY SCOTT, SECRETARY

DIRECTORS
TIMOTHY H. BECKER
THOMAS P. CROCKETT
JOSEPH S. HACHEY
DAVID M. SHERIDAN
LOUIS A. SPADACCINI
KEVIN L. ZINGLER

STEVEN R. WERBNER, GENERAL MANAGER

April 2, 2002

Via Facsimile (860-827-2950)

S. Derek Phelps, Executive Director
State of Connecticut
Connecticut Siting Council
Ten Franklin Square
New Britain, Connecticut 06051



Re: EM-AT&T-077-020321 – AT&T Wireless Notice

Dear Mr. Phelps:

Thank you for the filed notice of intent to modify an existing telecommunications facility addressed to Mayor Stephen T. Cassano. I believe that the facility referenced is located at 55 Slater Street, Manchester, Connecticut as we do not have a Slater Avenue within the limits of the municipality.

Please be advised that the application for permission to co-locate is on the site of a monopole tower approved by the Manchester Planning and Zoning Commission under then existing law on August 17, 1998. At that time it was anticipated a co-location would occur. It appears that the use of the facility as proposed is in accordance with the plans by the Planning and Zoning Commission with one exception. No color is given for the equipment cabinets which was required to be tan. We would respectfully request the Siting Council impose a condition that the equipment cabinets be tan consistent with its order in TS-VoiceStream-077-01-0228.

We appreciate the opportunity to comment on this notice.

Very truly yours,

Handwritten signature of Thomas R. O'Marra.
Thomas R. O'Marra
Zoning Enforcement Officer

TRO'M:ka

cc: Steven R. Werbner, General Manager
Mark Pellegrini, Director of Neighborhood Services
and Economic Development

R:\KATHY09\TROMSiting Council 53-73 Slater St..doc





STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@po.state.ct.us

Web Site: www.state.ct.us/csc/index.htm

March 27, 2002

Honorable Stephen T. Cassano
Mayor
Town of Manchester
Town Hall
41 Center Street
P. O. Box 191
Manchester, CT 06040-0191

RE: **EM-AT&T-077-020321** - AT&T Wireless notice of intent to modify an existing telecommunications facility located at 53-73 Slater Avenue, Manchester, Connecticut.

Dear Mayor Cassano:

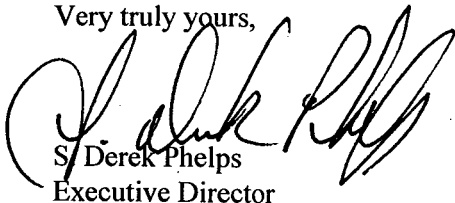
The Connecticut Siting Council (Council) received this request to modify an existing telecommunications facility, pursuant to Regulations of Connecticut State Agencies Section 16-50j-72.

The Council will consider this item at the next meeting scheduled for April 3, 2002, at 1:30 p.m. in Hearing Room Two, Ten Franklin Square, New Britain, Connecticut.

Please call me or inform the Council if you have any questions or comments regarding this proposal.

Thank you for your cooperation and consideration.

Very truly yours,



S/ Derek Phelps
Executive Director

SDP/rgg

Enclosure: Notice of Intent

c: Thomas R. O'Marra, Zoning Enforcement Officer, Town of Manchester
Richard J. Sartor, General Manager, Town of Manchester



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@po.state.ct.us

Web Site: www.state.ct.us/csc/index.htm

April 10, 2002

Christopher B. Fisher, Esq.
Cuddy & Feder & Worby LLP
90 Maple Avenue
White Plains, NY 10601-5196

RE: **EM-AT&T-077-020321** - AT&T Wireless PCS, LLC notice of intent to modify an existing telecommunications facility located at 53-73 Slater Street, Manchester, Connecticut.

Dear Attorney Fisher:

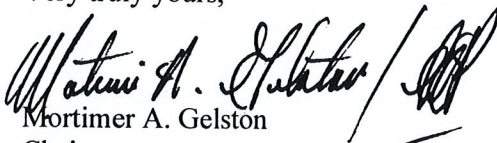
At a public meeting held on April 3, 2002, the Connecticut Siting Council (Council) acknowledged your notice to modify this existing telecommunications facility, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies with the condition that the equipment cabinets be painted tan as requested by the town.

The proposed modifications are to be implemented as specified here and in your notice received March 21, 2002. The modifications are in compliance with the exception criteria in Section 16-50j-72 (b) of the Regulations of Connecticut State Agencies as changes to an existing facility site that would not increase tower height, extend the boundaries of the tower site, increase noise levels at the tower site boundary by six decibels, and increase the total radio frequencies electromagnetic radiation power density measured at the tower site boundary to or above the standard adopted by the State Department of Environmental Protection pursuant to General Statutes § 22a-162. This facility has also been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequencies now used on this tower.

This decision is under the exclusive jurisdiction of the Council. Any additional change to this facility may require an explicit request to this agency pursuant to General Statutes § 16-50aa or notice pursuant to Regulations of Connecticut State Agencies Section 16-50j-73, as applicable. Such request or notice shall include all relevant information regarding the proposed change with cumulative worst-case modeling of radio frequency exposure at the closest point uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin 65. Any deviation from this format may result in the Council implementing enforcement proceedings pursuant to General Statutes § 16-50u including, without limitation, imposition of expenses resulting from such failure and of civil penalties in an amount not less than one thousand dollars per day for each day of construction or operation in material violation.

Thank you for your attention and cooperation.

Very truly yours,


Mortimer A. Gelston
Chairman

c: Mayor, Town of Manchester
Thomas R. O'Marra, Zoning Enforcement Officer, Town of Manchester
Christopher B. Fisher, Esq., Cuddy & Feder & Worby LLP
Julie M. Donaldson, Esq., Hurwitz & Sagrin LLC