

DOCKET NO. 65

AN APPLICATION OF CABLEVISION SYSTEMS OF SOUTHERN CONNECTICUT, LIMITED PARTNERSHIP, FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED FOR THE ERECTION OF A COMMUNITY ANTENNA TELEVISION TOWER IN THE CITY OF BRIDGEPORT, CONNECTICUT. : CONNECTICUT SITING COUNCIL : November 10, 1986

F I N D I N G S O F F A C T

1. Cablevision Systems of Southern Connecticut, Limited Partnership (Cablevision), in accordance with provisions of sections 16-50g to 16-50z of the Connecticut General Statutes (CGS), applied to the Connecticut Siting Council (Council) on July 14, 1986, for a Certificate of Environmental Compatibility and Public Need (Certificate) for the installation of Community Antenna Television (CATV) equipment in the City of Bridgeport, Connecticut. (Record)
2. The fee as prescribed by section 16-50v-1 of the Regulations of State Agencies (RSA) accompanied the application. (Record)
3. The application was accompanied by proof of service as required by section 16-501 of the CGS. (Record)
4. Affidavits of newspaper notice as required by statute and section 16-501-1 of the RSA were also filed with the application. (Record)
5. The Council and its staff made an inspection of the proposed site on September 17, 1986. (Record)
6. Pursuant to section 16-50m of the CGS, the Council, after giving due notice thereof, held a public hearing on this application in the Common Council Chambers of the Bridgeport City Hall in Bridgeport on September 17, 1986, at 7:00 P.M. (Record)

7. The parties to this proceeding are the applicant and those persons and organizations whose names are listed in the Decision and Order which accompanies these findings. (Record)
8. The following state agency filed written comments with the Council pursuant to section 16-50j of the CGS: The Department of Environmental Protection (DEP). (Record)
9. Cablevision presently provides CATV service in Bridgeport, Fairfield, Milford, Orange, Woodbridge, and Stratford.  
(Cablevision 1, p. 5)
10. Cablevision presently receives microwave signals from Galaxy I and Satcom F-4 Satellites at its Shelton earth station and transports signals across seven miles of trunk lines to its head-end atop the building 120 Huntington Turnpike, Bridgeport. Satcom F-3 signals are received at an existing Norwalk head-end and transported on nineteen miles of trunk line to the Bridgeport Cablevision head-end. (Cablevision 1, p. 3)
11. As a result of the long trunk line signal transmissions, television signal quality is diminished, and the subscriber's television picture is not as clear as that which would be provided by Cablevision's proposed Television Receive Only (TVRO) system.  
(Cablevision 1, p. 3)
12. No new services would be added as a result of the proposed facilities, but reliability of service to Cablevision's customers is expected to improve. (Cablevision 2, Q. 7)
13. The proposed Cablevision TVRO system would include a five-meter Simulsat antenna which would be mounted on a nine-foot by 11-foot

concrete pad. The pad would be three feet in height. The maximum elevation of the proposed antenna would be 28 feet. (Cablevision 1, p. 4; Cablevision 1, Exhibit 1)

14. The proposed fiberglass antenna would be beige in color and would be oriented in a southwesterly direction. Its dimensions would measure 16 feet by 28 feet in length and width. (Cablevision 1, Exhibit 1; Cablevision 2, Q. 11)
15. The proposed antenna would receive signals directly from the Galaxy I, Satcom F-3, and Satcom F-4 satellites, thereby eliminating the need for the network of trunklines, modulators, and processors presently used. (Cablevision 1, p. 4)
16. Coaxial cablelines would run from within the existing Bridgeport head-end to the proposed antenna, a distance of 250 feet. A portion of conduit has already been installed from the Bridgeport head-end over to an existing pole on Louisiana Avenue. Some 150 feet of trench would have to be excavated in the rear of the proposed site to tie the proposed antenna into the existing conduit system. (Cablevision 2, Q. 11; Tr. pp. 14-15)
17. The proposed antenna site is located at 70 Huntington Turnpike, Bridgeport. The proposed site is presently used by Merit Hardware as a parking lot. The proposed site is bordered on the east by juniper trees 25 feet in height. (Cablevision 1, p. 5)
18. The proposed site is zoned Business 1. The dominant use of the area is commercial. The Eastwood Condominium complex is located to the east of the proposed site, and Beardsley Park is located 700 feet to the west. (Cablevision 1, pp. 5-6)

19. About three feet of the proposed antenna would be marginally visible above and through the juniper trees from the Eastwood Condominiums. It would be visible from Minnesota Avenue, and from the intersection of East Main Street, Noble Avenue, and Huntington Turnpike. It would also be visible from a portion of Beardsley Park. It would not be visible from Louisiana Avenue. (DEP Letter of September 15, 1986; Tr. p. 11; Tr. pp. 20-21)
20. Cablevision would leave the existing juniper trees to the east of the proposed site as a buffer, and would be willing to plant more evergreens. A truck trailer presently on the proposed site would be removed. An eight-foot chain link fence, topped with barbed wire, would surround the proposed site. (Tr. p. 12)
21. The existing trunk lines from Shelton and Norwalk would remain in place as a back-up system. (Tr. pp. 12-13)
22. Cablevision investigated eight alternative sites. These other sites would have required the construction of a building and associated equipment for signal transport. Alternative sites investigated in Bridgeport include the Huntington Condominiums, the Huntington Turnpike Shopping Center, the Glenwood Lumber Company, the Defonce Construction Corporation, the E&F Construction Company, Inc., the Riverbrook Industrial Park, the Bridgeport Brass property, and Cablevision's Office on Main Street. The building on Huntington Turnpike housing the head-end is structurally incapable of handling the wind load associated with the proposed antenna. (Cablevision 2, Q. 9; Tr. p. 24)
23. Cablevision received its Federal Communications Commission license on August 22, 1986. (Late File 4)

24. The State Historic Preservation Officer has determined that the proposed antenna would have no effect on the historic, architectural, or archaeological resources listed on or eligible for the National Register of Historic Places. (Cablevision 3)
25. The proposed antenna is a receive-only antenna, and would therefore emit no electromagnetic radiation. (Tr. p. 16; DEP letter of September 15, 1986)
26. Construction, equipment, and improvement costs are estimated as follows:

1. Construction and leasehold improvements:

Antenna pad,	\$ 6,000;
Park Tower head-end upgrade,	12,000;
Park Tower floor improvements,	3,000;
Undergrounding cable,	10,000;
Trunk relocation,	33,000;
Fencing,	<u>7,000;</u>
Total	\$71,000;

2. Associated Equipment:

Simulstat antenna and alignment,	\$26,000;
Other electronic equipment, including receivers, amplifiers and converters,	<u>31,000;</u>
Total	\$57,000.

( Cablevision 1, p. 8; Cablevision 2, Q. 1; Tr. pp. 16-18)