



690 Chesterfield Pkwy W • Chesterfield MO 63017-0760 Phone: 636-537-4000 • Fax 636-537-4798 • www.chesterfield.mo.us

# Department of Planning & Public Works City of Chesterfield Public Hearing Summary Report

**T.S.P. 18-2010 Clearwire US, LLC (Wildhorse Springs):** A request to obtain approval for a Telecommunication Siting Permit for the purpose of collocating new antennas and the addition of more equipment to the equipment compound at an existing telecommunications tower for a .41 acre tract of land zoned R3(PEU) at 132A Woodcliffe Place Drive in Wildhorse Springs Subdivision. (18T410128)

#### **Summary**

The above-referenced project is a request for a Telecommunications Siting Permit (T.S.P.). If the request is approved, the Permit will allow placement of antennas from a new user, Clearwire US, on an existing tower located along Woocliffe Place Drive Road, in the Wildhorse Springs subdivision. Additional equipment to support the new antennas is proposed to be placed within the existing equipment compound.

The existing telecommunications tower is currently a lattice tower which was approved by a CUP in 1992, prior to establishment of telecommunications standards in the City of Chesterfield. current antenna array on the tower was approved administratively under the conditions of City of Chesterfield Ordinance 1214. City of governs Chesterfield Ordinance 2391, which now telecommunications and facilities siting, requires a public hearing before the City of Chesterfield Planning Commission for alterations that present a material change. Please note, the Commission does not provide a recommendation to the City Council, but rather a list of issues generated during the hearing. City Council is the decisionmaking body for all requests for Telecommunications Siting Permits. A public hearing further addressing the request will be held at the May 24, 2010 City of Chesterfield Planning Commission meeting. Attached please find a copy of the Public Hearing Notice and an application packet detailing the Petitioner's request.

Respectfully submitted,

Shawn Seymour, AICP Senior Planner

Cc: Michael G. Herring, City Administrator Rob Heggie, City Attorney

> Michael O. Geisel, Director of Planning and Public Works Aimee Nassif, Planning and Development Services Director

Existing tower

# NOTICE OF PUBLIC HEARING CITY OF CHESTERFIELD PLANNING COMMISSION

**NOTICE IS HEREBY GIVEN** that the Planning Commission of the City of Chesterfield will hold a Public Hearing on Monday, May 24, 2010 at 7:00 pm in the Council Chambers at the City Hall, 690 Chesterfield Parkway West, Chesterfield, Missouri 63017.

**T.S.P. 18-2010 Clearwire US, LLC (Wildhorse Springs):** A request to obtain approval for a Telecommunication Siting Permit for the purpose of collocating new antennas and the addition of more equipment to the equipment compound at an existing telecommunications tower for a .41 acre tract of land zoned R3(PEU) at 132A Woodcliffe Place Drive in Wildhorse Springs Subdivision. (18T410128)



Anyone interested in the proceedings will be given an opportunity to be heard. Copies of the request are available for review in the Department of Planning and Public Works at the Chesterfield City Hall, 690 Chesterfield Parkway West during weekdays between the hours of 8:30 a.m. and 4:30 p.m. If you should need additional information about this project, please contact Shawn Seymour, Senior Planner, by telephone at 636-537-4741 or by email at sseymour@chesterfield.mo.us

CITY OF CHESTERFIELD Maurice L. Hirsch, Jr., Chair Chesterfield Planning Commission

#### **Description of Property**

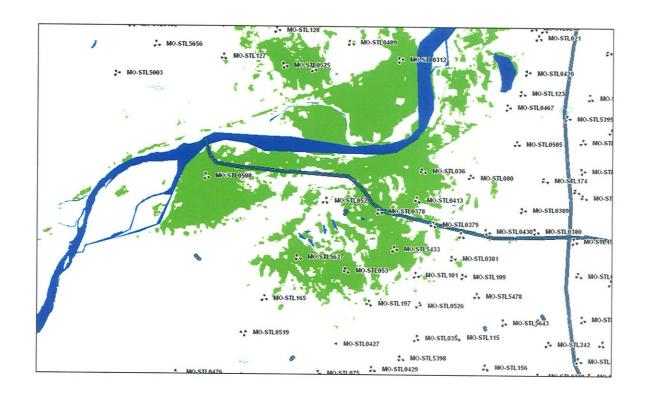
Lot 60 of the Wildhorse Springs Plat Two, a subdivision in St. Louis County, Missouri according to the plat thereof recorded in Plat Book 344, Page 66 of the St. Louis County Records, together with access to Woodcliffe Place Drive.

# MO-STL052 Coverage Analysis



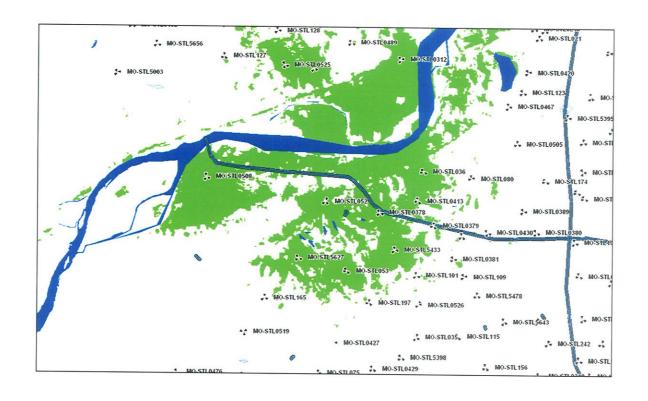


1- \$ TERMS



**Indoor Coverage without MO-STL052** 





**Indoor Coverage with MO-STL052** 





# MO-STL052

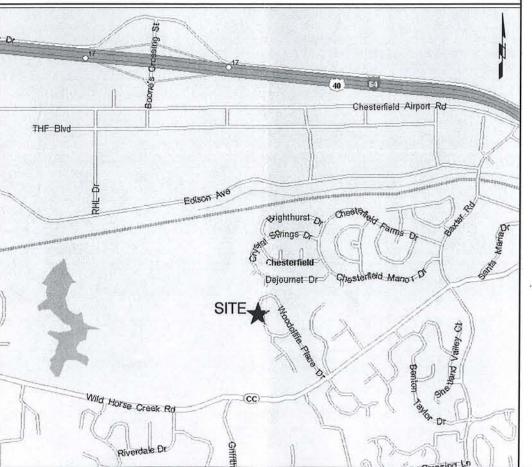
132 WOODCLIFFE PLACE DR. CHESTERFIELD, MO 63005 ST. LOUIS COUNTY

# DRAWING INDEX REV. TITLE SHEET T-1SITE PLAN AND ELEVATION DETAILS AND NOTES A-2STRUCTURAL NOTES, SECTIONS AND DETAILS EQUIPMENT DETAILS A-4ELECTRICAL SITE PLAN E-2GROUNDING PLAN F-3ELECTRICAL DETAILS GROUNDING DETAILS & NOTES E-4GROUNDING ANTENNA DETAILS E-5

# **DIRECTIONS**

FROM INTERSECTION OF I-64 & I-270, GO WEST ON I-64 [US-40] FOR 6.1 MI. TAKE EXIT 19A, TAKE RAMP (RIGHT) ONTO N OUTER FORTY DR (0.6 MI). TURN LEFT (SOUTH-WEST) ONTO CHESTERFIELD PKY N (153 YDS). BEAR RIGHT (WEST) ONTO CHESTERFIELD AIRPORT RD (0.5 MI). TURN LEFT (SOUTH) ONTO SR-CC [WILD HORSE CREEK RD] (0.9 MI). TURN RIGHT (NORTH-WEST) ONTO WOODCLIFFE PLACE DR (0.4 MI). TURN RIGHT (SOUTH-WEST) ONTO ACCESS ROAD, ARRIVE AT

# VICINITY MAP



## APPROVED FOR CONSTRUCTION

NETWORK DEPLOYMENT

BACK HAUL

SITE AQUISITION

PROPERTY OWNER

## PROJECT SUMMARY

SCOPE OF WORK:

PROPOSED (3) SECTOR ANTENNAS, BTS, & MICROWAVE DISHES MOUNTED ON AN EXISTING TOWER. EQUIPMENT CABINET WILL BE LOCATED AT THE BASE OF THE TOWER ON A RAISED PLATFORM. SITE IS AN UNMANNED TELECOMMUNICATIONS FACILITY.

SITE NUMBER:

MO-STL052 / CC SITE ID: 816929

SITE ADDRESS:

132 WOODCLIFFE PLACE DR. CHESTERFIELD, MO 63005

TOWER OWNER:

CROWN CASTLE, SITE ID: 816929 510 BERING DR. SUITE 500

HOUSTON, TX 77057

CONTACT:

PETE FAULHABER (314) 432-3158

APPLICANT:

CLEAR WIRELESS, LLC 4400 CARILLON POINT KIRKLAND, WA 98033

SITE ACQUISITION:

DARREN SNODGRASS (317) 376-5362

LATITUDE:

LONGITUDE:

38.65840\* -90.59320°

LAT/LONG TYPE:

GPS-NAD83

ELEVATION AT GRADE:

COUNTY:

ST. LOUIS COUNTY

JURISDICTION:

CHESTERFIELD

TAX ID NUMBER #:

A&E CONSULTANT:

SHIVE-HATTERY, INC. 3025 HIGHLAND PARKWAY, SUITE 140 DOWNERS GROVE, IL 60515

PAUL DUKE (630) 390-7444



OF MIS

NUMBER

A-2008022754

RCHITE

UTILITY COMPANIES: POWER: AMEREN (TEL.) (800) 552-7583

TELCO: AT&T

(TEL.) (800) 449-7928

SHIVE HATTERY ARCHITECTURE - ENGINEERING

SHIVE-HATTERY, INC ARCHITECTURE CERTIFICATION NUMBER: 2005027658

SHIVE-HATTERY, INC ENGINEERING CERTIFICATION NUMBER: 2004032498

DOWNERS GROVE, ILLINOIS 60515 PHONE (630) 390-7444 FAX (630) 437-6800



CLEAR WIRELESS LLC. 4400 CARILLON POINT KIRKLAND, WA 98033 FAX: (425) 216-7900

# MO-STL052

132 WOODCLIFFE PLACE DR. CHESTERFIELD, MO 63005 ST. LOUIS COUNTY

NO.	DATE	REVISIONS			BY	CHK	APPT
0	07/21/09	CLIENT REVIEW		KR	BNL	JPD	
1	09/09/09	BID / PERMIT			BNL	BNL	JPD

TITLE SHEET

DRAWING NUMBER

T-1

