REQUEST FOR COUNCIL ACTION

DATE: 11/16/2009 ITEM NO: 12.c

Department Approval: City Manager Approval:

Item Description: Request by Clearwire, LLC for approval of a 150-foot telecommunication

tower at City Hall Campus, 2660 - 2661 Civic Center Drive, as a

Conditional Use (PF09-031)

1 1.0 REQUESTED ACTION

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Clearwire is requesting approval of the erection of a 150-foot-tall telecommunication tower on the City Hall Campus as a CONDITIONAL USE, pursuant to §1013 (General Requirements) and §1014 (Conditional Uses) of the City Code.

Project Review History

- Application submitted and determined complete: October 9, 2009
- Sixty-day review deadline: December 8, 2009
 - Planning Commission recommendation (6-0 to approve): November 4, 2009
 - Project report prepared: November 6, 2009
 - Anticipated City Council action: November 23, 2009

11 2.0 SUMMARY OF RECOMMENDATION

Planning Division staff concurs with the recommendation of the Planning Commission to approve the proposed CONDITIONAL USE, subject to certain conditions; see Section 9 of this report for the detailed recommendation.

15 3.0 SUMMARY OF SUGGESTED ACTION

Adopt a resolution approving the proposed CONDITIONAL USE, pursuant to §1014.01 (Conditional Uses) of the City Code, subject to conditions; see Section 10 of this report for the detailed action.

4.0 BACKGROUND

- 20 4.1 City of Roseville owns the property at 2660 Civic Center Drive, which has a
 21 Comprehensive Plan designation of Institutional (IN) and a zoning classification of Park
 22 & Open Space (POS).
- This CONDITIONAL USE request has been prompted by the applicant's desire to erect the tower, convey it to the City, and lease space for their wireless Internet equipment on and at the base of the tower, which makes the City a potential partner in the application in addition to being the landowner. For this reason, the comments of several departments and divisions of City staff have been included in this report.

5.0 Information Technology Comments

- 5.1 Terrence Heiser, Director of Information Technology (IT), explained that Clearwire provides both fixed (i.e., home) Internet access as well as mobile access. Once their system is deployed in the metro area subscribers will be able to take their Internet connection with them if they have a notebook computer, and Twin Citians will have another option in addition to Qwest DSL or Comcast Cable Modem for Internet access. To accomplish this, Clearwire will need hundreds of sites throughout the metropolitan area. Current tower owners were contacted first and, to fill in the holes, Clearwire is exploring the development of new towers, making the question less about *whether* such towers will appear and more about *where* they will be installed.
- 5.2 The current communication technology being used by Clearwire is being called Wi-Max"; a Wi-Max antenna can cover a radius of .3 to 1.2 miles. Given this coverage it is expected that there will be 7 9 antenna sites in or around Roseville. Clearwire is specific about the elevation, keeping the antennas about 120' from the ground: in Roseville (and most suburban communities) this creates a challenge since there are very few 10-story buildings to attach antennas. So they need to find free-standing towers. Currently there are 5 free-standing towers in Roseville, three of which are owned by the City and the other two owned by AT&T.
- Solution 1.3.3 Roseville has completed applications to co-locate Clearwire antennas on two of the City's exiting towers: Fairview (Fire Station #2) and Alta Vista (Reservoir Woods). An engineering analysis has indicated that the third tower on City Hall Campus, next to the Public Works garage is at its structural capacity and cannot accommodate the proposed equipment. Another tower on Campus, the former UHF/VHF transmitting/receiving tower adjacent to City Hall, is no longer active. This tower was also evaluated but, at only 80 feet in height, it does not meet Clearwire's needs. This is why a new tower is being proposed. A 120-foot-tower would satisfy Clearwire's minimum height requirements, but such height would most likely preclude other service providers from co-locating on the tower. The proposed tower height is 150 feet, identical to the other active communications tower on Campus.
- Mr. Heiser strongly supports the proposed tower at City Hall Campus not only because he's routinely asked by residents about when city-wide wireless Internet service will be available, but also because it would be of significant value in the City's own operations. It would be used for backup wireless connections (pending funding for equipment) to the water booster station, water tower, and Dale Fire Station. The tower would also

contribute to the plan to deploy wireless water meter reading that is currently being reviewed by the water department. The project requires a "reader point" on Campus to communicate with radios attached to homes. With the existing tower at capacity, the new tower is key to this project. Finally, Mr. Heiser suggests making the removal of the decommissioned UHF/VHF tower a condition of the approval of the proposed tower.

67 6.0 Public Works Comments

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Duane Schwartz, Public Works Director, indicated that the Public Works Department is supportive of the City Hall Campus location because it will not necessarily impede future use of this site and it does not negatively impact our operations or maintenance of the site.

72 7.0 COMMUNITY DEVELOPMENT COMMENTS

- 7.1 Section 1013.10A1 (City-Owned Towers) allows telecommunication towers that are
 7.2 owned by the City as permitted uses in business and industrial districts or as
 7. CONDITIONAL USES in all other zoning districts. This provision allows Clearwire to erect a
 7. tower, convey ownership of the tower to Roseville, and lease the tower and ground space
 7. required for their telecommunication equipment on City Hall Campus as a CONDITIONAL
 7. USE in the POS zoning district.
- 7.2 Section 1013.10A3 (Collocation on City Sites) further requires that new telecommunication equipment be mounted on existing towers when it is "technically feasible" to mount the new equipment among or around existing equipment. As noted above, collocation on an existing tower on City Hall Campus is not technically feasible, but this Code provision supports the proposed 150-foot height to enable collocation on the new tower, minimizing the total number of towers on the site as future telecommunication service providers utilize the same location.
- Section 1014.01 (Conditional Uses) of the City Code requires the Planning Commission and City Council to consider the following criteria when reviewing a CONDITIONAL USE application:
 - **a.** Impact on traffic;
 - **b.** Impact on parks, streets, and other public facilities;
- 91 **c.** Compatibility of the site plan, internal traffic circulation, landscaping, and structures with contiguous properties;
 - **d.** Impact of the use on the market value of contiguous properties;
 - **e.** Impact on the general public health, safety, and welfare; and
 - **f.** Compatibility with the City's Comprehensive Plan.
- Impact on traffic: The Planning Division has determined that an increase in traffic volume due to the installation of the proposed tower will not be an issue given that such a facility is not the origin or destination of vehicle trips beyond the initial construction and occasional maintenance.
- Impact on parks, streets and other public facilities: The Planning Division has determined that the only potential impact of a telecommunications tower on the City's

- parks, streets, and/or other facilities would be aesthetic. While nothing can be feasibly done to mask the tower itself, the applicant proposes to screen ground-mounted equipment in an enclosure that matches the City Hall building itself.
- Compatibility ... with contiguous properties: The proposed tower would not change the circulation on the property. While another 150-foot tower on the City Hall Campus might not be aesthetically compatible with the residential uses across Lexington Avenue and County Road C, Planning Division staff believes that the proposed use (i.e., the provision of wireless Internet service itself) would be welcomed by most property owners as a residential amenity.
- Impact of the use on the market value of contiguous properties: Planning Division staff is unaware of existing market analyses indicating that telecommunications towers like the one currently proposed have a negative impact on the value of properties that are already adjacent to railways, major roadways and electrical transmission towers.
- Impact on the general public health, safety, and welfare: The Planning Division is unaware of any negative impacts on the general public health, safety, and welfare caused by the provision of wireless Internet service as proposed. Moreover, the Federal Communications Commission (FCC), which is the regulating authority for communications equipment like what is currently proposed, prohibits a local government from denying equipment which complies with FCC technical requirements for reasons pertaining to health.
- 7.9 Compatibility with the City's Comprehensive Plan: Although the primary use of the proposed tower is commercial in nature, it would also provide wide-spread benefits of wireless Internet service as well as additional technology infrastructure for City operations, which Planning Division staff believes to be consistent with the Comprehensive Plan's guidance of the property for institutional uses.

8.0 Public Hearing

The duly noticed public hearing for the CONDITIONAL USE application was held by the Planning Commission on November 4, 2009. No communication was received from the public before or after the public hearing. One person in attendance inquired whether the equipment proposed for the City Hall Campus would improve the cellular phone service in the neighborhood to the south of Acorn Park; the response to this question indicated that new or modified telecommunications equipment at the City Hall Campus would not appreciably improve the cellular phone service in that area. Terre Heiser, Roseville's Director of Information Technology, and Tony Vavoulis, the applicant's representative, answered Planning Commissioners' questions about why the proposed tower site was selected over other potential locations that might have less visual impact and how the tower could be of benefit to regular City operations. Draft minutes of the public hearing are included with this staff report as Attachment D.

9.0 RECOMMENDATION

In its review of the CONDITIONAL USE application, the Planning Commission found that a telecommunication tower in the proposed location would not have adverse impacts pertaining to the criteria to be considered with such requests and voted unanimously (i.e., 6-0) to recommend approval of the proposed CONDITIONAL USE. Based the general

- 145 consensus of City staff in support of the proposed telecommunication tower indicated in 146 Sections 5-6 of this report and the findings outlined in Section 7 of this report, the 147 Planning Division supports the recommendation of the Planning Commission, subject to 148 the following conditions:
 - a. The applicant shall provide documentation demonstrating that Clearwire's equipment will operate within the technical requirements of the Federal Communications Commission;
 - **b.** The tower and enclosure surrounding the ground-mounted equipment shall be located as shown on the site plan included with this report as part of Attachment C;
 - c. The top of the proposed monopole tower shall not be higher than 150 feet above the grade at the base of the structure;
 - **d.** The enclosure surrounding the ground-mounted equipment shall be 20-feet-by-20-feet in area, 6-and-a-half feet in height, and shall have exterior materials that are similar to the nearby City Hall building;
 - **e.** External lights (i.e., those not integral to the equipment itself) shall not be installed on the tower or equipment;
 - **f.** Any wiring serving the equipment shall be buried; and
 - **g.** The existing, decommissioned UHF/VHF tower shall be removed prior to the construction of the proposed tower.

10.0 SUGGESTED ACTION

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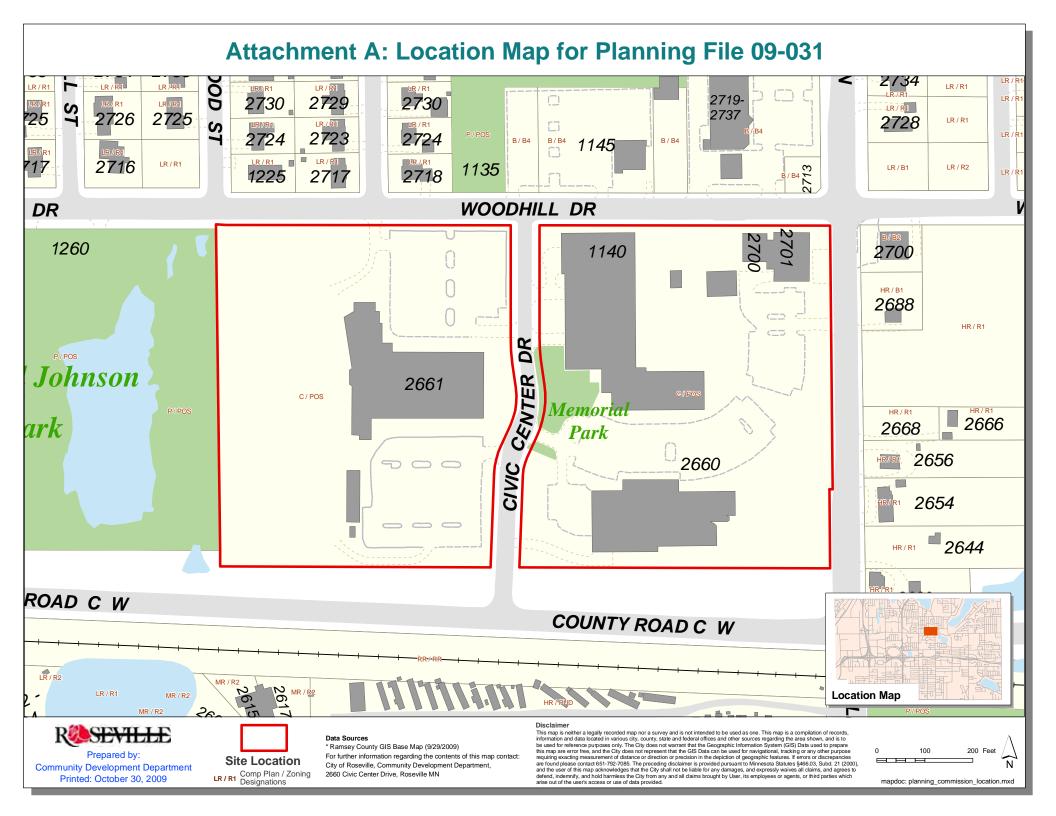
By motion, recommend approval of the proposed CONDITIONAL USE for Clearwire,
LLC to allow the construction of a 150-foot telecommunication tower at 2660 Civic
Center Drive, based on the comments and findings of Sections 4-8 and the conditions of
Section 9 of this report.

Prepared by: Associate Planner Bryan Lloyd (651-792-7073)

Attachments: A: Area map D: Draft Planning Commission minutes

B: Aerial photo E: Draft resolution

C: Proposed plans



Attachment B: Aerial Map of Planning File 09-031





Prepared by: Community Development Department Printed: October 30, 2009



Data Sources

* Ramsey County GIS Base Map (9/28/2009)

* Aerial Data: Pictometry (4/2008)

For further information regarding the contents of this map contact: City of Roseville, Community Development Department, 2660 Civic Center Drive. Roseville MN

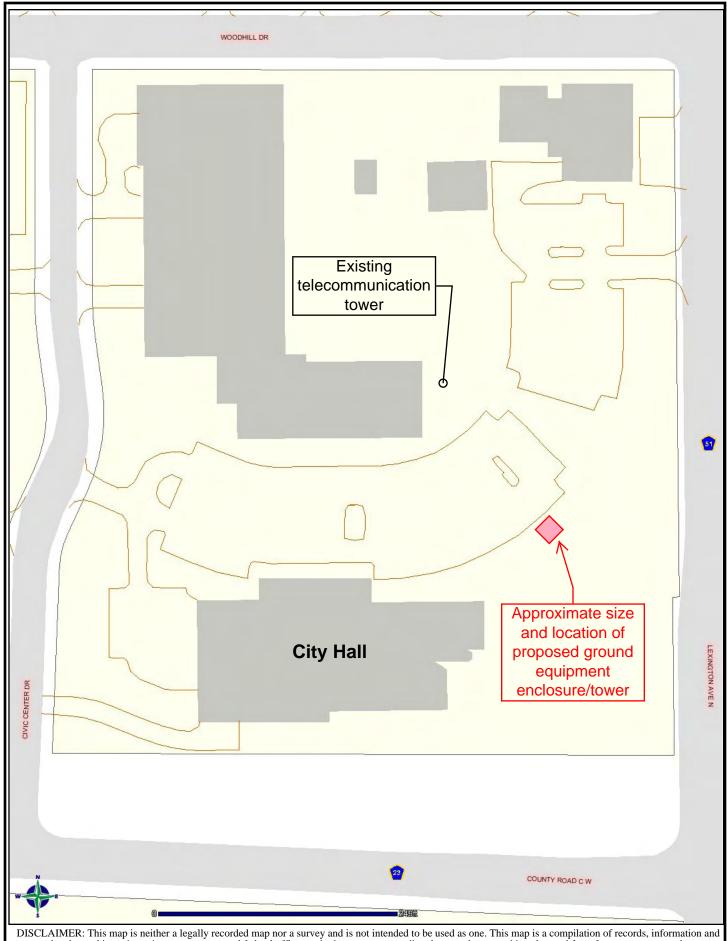
Disclaimer

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This map is neither a legally recorded map nor a survey and is not intended to be used as one. This map is a compilation of records, information and data located in various dity, county, state and federal offices and other sources regarding the area shown, and is to be used for reference purposes only. The City does not warrant that the Geographic Information System (IGSI) Data used to prepare this map are error free, and the City does not represent that the GIS Data can be used for navigational, tracking or any other purpose requiring exacting measurement of distance or direction for precision in the depiction of geographic feathers. It errors or discrepancies are found please contact 651-792-7085. The preceding disclaimer is provided pursuant to Minnesota Statutes \$466.03, Subd. 21 (2000), defend, inferminy, and hold harmless the City from any and all claims brought by User, its employees or agents, or third parties which arise out of the user's access or use of data provided.







DISCLAIMER: This map is neither a legally recorded map nor a survey and is not intended to be used as one. This map is a compilation of records, information and data located in various city, county, state and federal offices and other sources regarding the area shown, and is to be used for reference purposes only. SOURCES: City of Roseville and Ramsey County, The Lawrence Group; October 5, 2009 for City of Roseville data and Ramsey County property records data,

1 Planning File 09-031

- 2 Request by Clearwire, LLC for approval of a 150-foot telecommunication tower on the City Hall Campus,
- 3 2660 2661 Civic Center Drive, as a Conditional Use, pursuant to City Code, Sections 1013 (General
- 4 Requirements) and 1014 (Conditional Use)
- 5 Chair Doherty opened the Public Hearing for Planning File 09-031 at 7:02 p.m.
- 6 Mr. Lloyd reviewed the request of the applicant for a Conditional Use to erect the tower, convey it to the City, and
- 7 lease space for their telecommunication equipment on and at the base of the tower; making the City a potential
- 8 partner in the application in addition to its being the landowner. Mr. Lloyd advised that Clearwire provides fixed
- 9 Internet access as well as mobile access; and that this was only one of several hundred proposed towers at sites
- throughout the metropolitan area; with current tower owners contacted before exploring development of new
- towers. Mr. Lloyd advised that the existing monopole on the City Hall campus was already at capacity, thus the
- proposal to construct an additional tower at the proposed location.
- Mr. Lloyd advised that staff was unable to find any significant negative impact, with wireless transmission
- 14 equipment providing immediate benefit to City operations, and allowing for potential future benefit for wireless
- meter reading and other technology.
- Mr. Lloyd advised that staff in several City departments supported the requested action; and staff recommended
- 17 APPROVAL of the request by Clearwire, LLC for construction of a 150-foot telecommunication tower on the City
- Hall Campus, 2660 2661 Civic Center Drive as a CONDITIONAL USE, pursuant to City Code, Section 1014.01,
- and subject to conditions as detailed in Section 9 of the staff report dated November 4, 2009.
- 20 Discussion among staff and Commissioners included clarification of the actual height of the existing tower (150');
- similarity of construction to the existing tower; and review of proposed locations other than that being considered,
- 22 and rationale for dispensing with those other locations.
- 23 Further discussion included economic incentives for the City to support this new tower; with that potential
- acknowledged based on lease payments and additional revenues that would provide economic incentives;
- 25 however, noting that the recommendation at the Planning Commission level needed to be focused on strict land
- use considerations; with the City Council ultimately considering financial incentives and final approval. Staff
- advised that, if the request was approved, a contract would need to be negotiated by other City staff with ultimate
- approval of any such contract by the City Council.
- 29 Commissioner Doherty opined that, if it was not good economically for the City, he was unsure of his support for
- 30 the request.

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- Mr. Lloyd suggested that, even if there were no revenue gains from construction of the tower, the City could
- 32 realize operational benefits for their wireless needs.
- 33 Mr. Paschke suggested that the discussion refocus on the land use.
- 34 Commissioner Boerigter concurred, noting that the Planning Commission's charge should focus only on viable
- land use applicability; and the need for the City Council to make a determination, after that land use approval,
- whether the tower was economically feasible.

Terre Heiser, City of Roseville's Director of Information Technology (IT)

- 38 Mr. Heiser spoke to consideration of other sites on campus, five (5) in all; with two (2) in the OVAL parking lot
- directly on County Road C, with one location considered in the southwest corner, and one location in the
- southeast corner; another site on the northwest corner of the Public Works garage along Woodhill Drive; and
- 41 another behind the existing Public Works salt storage facility. Mr. Heiser noted that the OVAL parking locations
- 42 would have necessitated elimination of parking spots (8) and restricting and/or impacting traffic flow within the lot.
- 43 Mr. Heiser advised that the other location along Woodhill Drive, following subsequent review by the Fire
- Department, Public Works Department, City Manager, and IT staff, would have required realignment of a
- driveway, which would increase its slope and create problematic access to accommodate equipment. Mr. Heiser
- 46 advised that the preferred location behind the salt storage lot was problematic since it was currently fully occupied
- by equipment and construction materials, with no other available storage location. Mr. Heiser noted that, if Fire
- Station No. 1 had been removed by now, that site could have been considered; however, he noted that this would
- 49 also seriously restrict any future campus expansion for another facility.
- Mr. Heiser advised that the proposed location provided enough distance between the two towers to prevent
- interference between them; with the location chosen based on the parking lot location and pathway and driveway
- 52 access, as well as the locations of the existing tower and other visible elevations (i.e., high voltage power lines).

Attachment D

Mr. Heiser addressed the currently extended tower, and existing service providers and the over \$100,000 in 53 annual revenue realized by the City from that pole. Mr. Heiser advised that engineering analyses put the existing 54 tower at full capacity, creating another issue for existing providers for the next generation of technology, and their 55 pending need to address that even on the current tower. Mr. Heiser advised that the proposed new tower could 56 help accommodate expansion needs of users on the existing tower. 57

Mr. Heiser clarified that the contract would be negotiated before City Council action on this request; with the City Council ultimately having approval rights of the contract, with that consideration providing a full financial and benefit analysis. Mr. Heiser noted that the City currently realized revenue from the City Hall Campus tower, as well as towers at the Fairview water tower, and AltaVista, with current revenues of about \$375,000 in total.

Discussion between staff and Commissioners included other tower capacities and their 3-legged construction and height of 180' versus the proposed 150' monopole on the City Hall Campus; desire of this applicant and other providers to locate on existing sites, rather than to pursue less cost-effective construction and time-consuming land use approvals; needs in the area to complete cellular and wireless networks to provide improved coverage for users; additional proposal coming before the Commission at tonight's meeting for consideration of a tower in Acorn Park; and screening and construction materials for the ground equipment.

Applicant Representative, Tony Vavoulis, (740 Linwood Avenue, St. Paul)

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Mr. Vavoulis advised that the proposed monopole structure was simple; that negotiations were being initiated with City staff, with Clearwire, if this application was approved, building the tower and then transferring ownership to the City, with the City then having full rights to lease space to whomever the City wished, based on conditions protecting Clearwire's transmission requirements with those of future users; with Clearwire recovering their initial investment through lower lease rates, but ultimately making lease payments similar to other providers. Mr. Vavoulis noted that these contract negotiations were separate from tonight's land use request.

75 Mr. Vavoulis advised that Clearwire was currently looking at space on the Fairview tower, with leases in their final 76 form, as well as at AltaVista; with both contracts being presented to the City Council in the near future for their consideration. Mr. Vavoulis advised that, in addition to the other request on tonight's agenda (at Acorn Park), Clearwire was considering one other private existing monopole in the City that they were hoping to co-locate on, with their company considering four hundred (400) locations throughout the overall metropolitan area to provide 80 high power wireless Internet service network.

Discussion between Mr. Vavoulis and Commissioners included types of users on each tower; City Code 81 82 provisions preferring multi-user towers to avoid additional towers; negotiations of future potential users on the tower would involve the City, not Clearwire; estimated distance of one-and-a-half to two miles from the City Hall 83 Campus to Acorn Park; maximum signal radius distance as detailed in Section 5.2 of the staff report; the overall 84 grid used by Clearwire to determine antennae locations for best coverage; lower power of Internet networks than 85 that of cellular requiring a tighter grid; and the original request of Clearwire for a 120' tower at Acorn Park. 86

Mr. Vavoulis advised that Clearwire only needed a maximum height of 120'; but in attempting to work with the City, based on their Code for multiple users; and their business model in seeking revenue potential, the City was requesting the higher tower (150') to provide a viable product in the market to host multiple users.

Commissioner Wozniak sought clarification from Mr. Heiser on technological benefits to the City's Public Works 90 crews in obtaining wireless Internet service at either of the proposed towers or others within the City. 91

Mr. Heiser advised that the City's Water Department had been exploring for years the possibility of AMR for wireless reading of water meters, a task still performed manually by personnel. Mr. Heiser noted that there were a number of products developed over the last few years, allowing for more efficient monitoring of various equipment (e.g., lift stations) within the City; with the City's IT Department more involved in supervisory management of the City's SCADA system for the monitoring. Mr. Heiser further noted that, in addition to the City itself, Roseville supported twenty (20) other cities on their IT network, and involved with each of those cities in monitoring their equipment as well, requiring central locations throughout the community to communicate with home readers. Mr. Heiser advised that the City of Roseville's northwest quadrant was still a challenge, and would probably require a cooperative agreement with the City of St. Anthony or the City of New Brighton to accommodate wireless reading of those meters, since the Fairview water tower didn't have the required "signal reach". Mr. Heiser noted that, among those twenty (20) cities dependent on the City of Roseville's IT Department, that encompassed over sixtyfive (65) buildings, as far away as Forest Lake and Lake Elmo, and included fiver construction to the Roseville Area School District as part of the overall City of Roseville network. Mr. Heiser noted that fiber optic access was limited by funding, and made wireless communication a much more economic and available option.

Attachment D

- Mr. Heiser advised that, while the City is attempting to take advantage of business opportunities for additional
- 107 revenue sources and keeping taxes as reasonable as possible, it was also attempting to keep the need for 150'
- 108 towers to a minimum.
- 109 Chair Doherty requested that Mr. Heiser remain for the next Public Hearing on Acorn Park as well.

110 Public Comment

111 Sarah Heikkila, 2500 Matilda Street (south of Acorn Park)

- Ms. Heikkila requested if and how a tower at City Hall would improve service and if it could accommodate other
- service providers to avoid a tower located at Acorn Park.
- Mr. Heiser responded that the City Hall tower would allow them to move from the existing tower to the proposed
- tower, if approved; and noted that providers based their coverage needs on terrain, trees, and other buildings
- within their coverage radius but would not significantly affect service near Acorn Park.
- 117 Mr. Heiser encouraged residents having issues or questions about their service to communicate that to
- 118 Roseville's IT staff, as the City had contact with many tower operators, and if residents were aware of dead spots,
- the City could alert the operators' engineers. Mr. Heiser advised that his contact information was available on the
- 120 City website, and advised he would welcome e-mails and comments from residents.
- 121 Chair Doherty closed the Public Hearing at 7:43 p.m.
- 122 MOTION
- 123 Member Boerigter moved, seconded by Member Doherty to RECOMMEND TO THE CITY COUNCIL
- APPROVAL of the CONDITIONAL USE for Clearwire, LLC to allow the construction of a 150'
- telecommunication tower at 2660 Civic Center Drive; based on the information and comments of Sections
- 4-7, and the conditions of Section 8 of the project report dated November 4, 2009.
- 127 Commissioner Wozniak questioned whether any lights were needed to avoid air traffic.
- Mr. Vavoulis advised that towers under 200' did not require lights; and further advised that the proposed tower(s)
- were out of any restricted areas for airports.
- 130 Ayes: 6
- 131 Nays: 0
- 132 Motion carried.

EXTRACT OF MINUTES OF MEETING OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE

1	Pursuant to due call and notice thereof, a regular meeting of the City Council of the City of Roseville, County of Ramsey, Minnesota, was held on the 16 th day of November 2009, at 6:00
3	p.m.
4	The following Members were present:;
5	and the following Members were absent:
6	Council Member introduced the following resolution and moved its adoption:
7	RESOLUTION NO
8	A RESOLUTION APPROVING A 150-FOOT TELECOMMUNICATION TOWER
9	FACILITY AS A CONDITIONAL USE IN ACCORDANCE WITH §1013.10 AND §1014.01 OF THE ROSEVILLE CITY CODE FOR CLEARWIRE LLC AND CITY OF
11	ROSEVILLE (PF09-031)
12	WHEREAS, City of Roseville owns the property at 2660 Civic Center Drive; and
13	WHEREAS, the subject property is legally described as:
14	SECTION 3 TOWN 29 RANGE 23 PART S OF WOODHILL DRIVE OF SE 1/4 (SUBJ
15	TO RDS) IN SEC 3 TN 29 RN 23
16	PIN: 13-29-23-44-0031
17	WHEREAS, Clearwire LLC in conjunction with the property owner seeks to allow the
18 19	construction of a 150-foot telecommunication tower to be owned by City of Roseville, which is a conditionally permitted use in the applicable Park & Open Space Zoning District; and
20	WHEREAS, the Roseville Planning Commission held the public hearing regarding the
21	requested CONDITIONAL USE on November 4, 2009, voting 6-0 to recommend approval of
22 23	the request based on public comment and the comments and findings of the staff report prepared for said public hearing; and
20	for said public flearing, and
24	WHEREAS, the Roseville City Council has determined that approval of the requested
25	CONDITIONAL USE will not adversely affect the conditions on, or the value of, nearby properties and will not compromise the health, safety, and general welfare of the citizens of
2627	Roseville;
28	NOW THEREFORE BE IT RESOLVED, by the Roseville City Council, to APPROVE
29	the request for a CONDITIONAL USE in accordance with Sections §1014.01 and §1013.10 of
30	the Roseville City Code, subject to the following conditions:
31	a. The applicant shall provide documentation demonstrating that Clearwire's
32	equipment will operate within the technical requirements of the Federal
33	Communications Commission;

b. The tower and enclosure surrounding the ground-mounted equipment shall be 34 located as shown on the site plan included with this report as part of Attachment 35 C; 36 c. The top of the proposed monopole tower shall not be higher than 150 feet above 37 the grade at the base of the structure; 38 d. The enclosure surrounding the ground-mounted equipment shall be 20-feet-by-39 20-feet in area, 6-and-a-half feet in height, and shall have exterior materials that 40 are similar to the nearby City Hall building; 41 External lights (i.e., those not integral to the equipment itself) shall not be e. 42 installed on the tower or equipment; 43 f. Any wiring serving the equipment shall be buried; and 44 The existing, decommissioned UHF/VHF shall be removed prior to the g. 45 construction of the proposed tower. 46 The motion for the adoption of the foregoing resolution was duly seconded by Council 47 Member _____ and upon vote being taken thereon, the following voted in favor: _____; 48 and ______ voted against; 49

50 WHEREUPON said resolution was declared duly passed and adopted.

Resolution - Clearwire/City Hall Campus, 2660 Civic Center Drive (PF09-031)
STATE OF MINNESOTA)
COUNTY OF RAMSEY)
I, the undersigned, being the duly qualified City Manager of the City of Roseville, County of Ramsey, State of Minnesota, do hereby certify that I have carefully compared the attached and foregoing extract of minutes of a regular meeting of said City Council held on the 16 th day of November 2009 with the original thereof on file in my office. WITNESS MY HAND officially as such Manager this 16 th day of November 2009.
William J. Malinen, City Manager
(SEAL)