



# TUSCANY PUBLIC CONSULTATION BROCHURE

## NOTICE OF PUBLIC OPEN HOUSE

**Open House Date:** April 26, 2012

**Open House Duration:** 5:30 – 7:30 pm

**Open House Location:** Tuscany Community Association Hall  
Banquet Room A – 212 Tuscany Way NW, Calgary, Alberta

**Purpose:** As many residents move from traditional landlines and/or opt to work from home, the demand for faster internet and cell phone service increases.

Rogers Wireless Ltd. invites the community to an open house to discuss our proposed Tuscany telecommunications facility and to provide input into site design and tower aesthetics.

Rogers personnel, along with representatives from Telus, Mobilitycity and Wind will be on-site to answer your questions and hear your concerns.

## Tuscany Site Consultation Activities

Pre-Consultation activities have been ongoing for some time with government agencies, the City of Calgary and recently the Tuscany Community Association and Scenic Acres Community Association. Area residents within a 300 m consultation radius of the proposed tower are being formally notified and invited to this Open House.

Rogers Communications has spent several years exploring potential sites in and around this community. All four providers have identified a need to improve coverage and capacity. The proposed site is owned by Alberta Infrastructure and requires Ministerial Consent and Right of Entry to access the lease – this process took many months to complete. In addition a potential site must endure other testing and engineering, such as radio/transmission qualifications, civil qualifications and review of any environmental or historical issues. This site does not have any environmental or historical issues, as it is being proposed on lands that were previously disturbed due to the construction of the access road into Tuscany.

Additional studies will be conducted this spring and fall to ensure that there are no relevant issues that the construction of this site may adversely affect. Additionally, we evaluate a site to determine if it is in fact the best site from a technical point of view as well as the least impact on the community. The options in Tuscany are very limited, as it is primarily a residential community and we were unable to secure a lease on the commercial sites.

Over the past year, we have consulted with the City of Calgary and have contacted the Tuscany Community Association so that the community could become aware that we were exploring options and intending to formally circulate this notification and hold an Open House. Information about the proposed tower has been posted on the Scenic Acres and Tuscany Community Association websites, included in each associations newsletter that is distributed in the communities and temporary signage will be placed in both communities. Extra copies of this brochure are being provided to each community association so as to be available to other interested area residents that may not be located within the 300 m consultation radius.

For those interested in further information or correspondence, Roger's will be accepting comments and information requests up to two weeks after the Open House. The providers will respond to comments and information requests prior to submitting the consultation report package to Industry Canada for their review.

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**Tuscany Community Association Hall Banquet Room A**  
**212 Tuscany Way NW, Calgary, Alberta**

## Tower Proposal

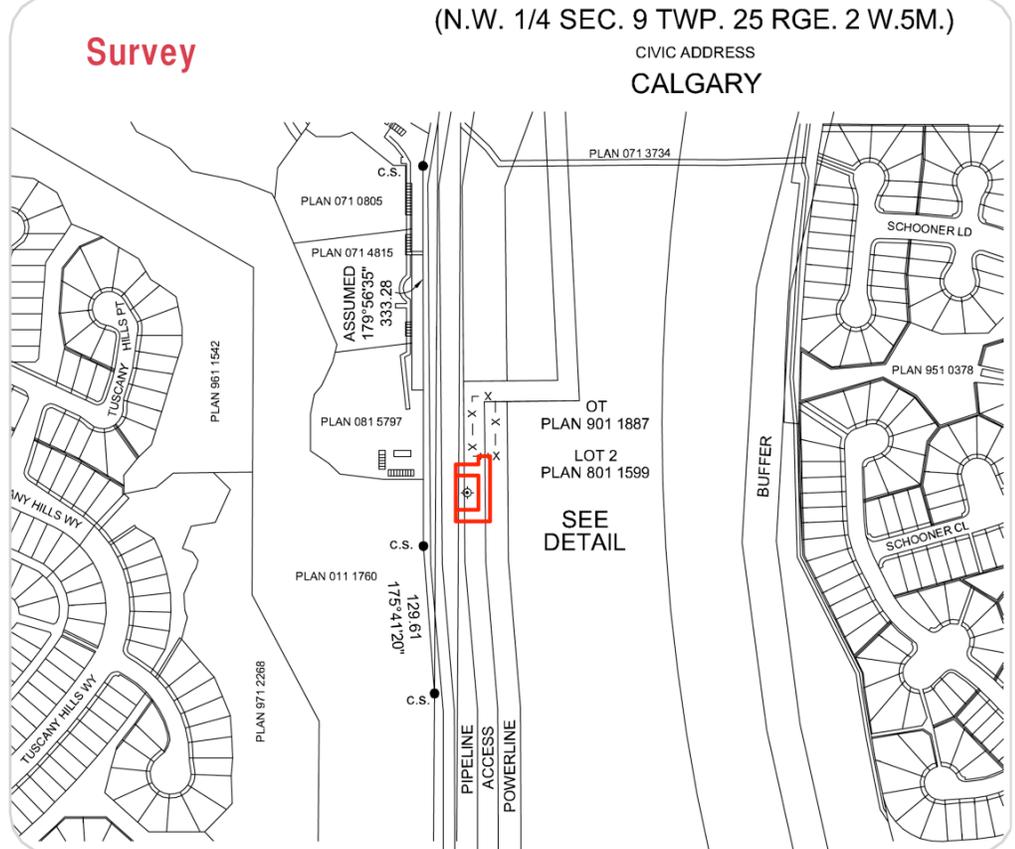
A 60 metre monopole cell tower is being proposed in the community of Tuscany, due to gaps in the wireless networks and lack of current and future capacity requirements. As the wireless industry grows at a rapid rate, it puts pressure on the need for additional infrastructure to support wireless equipment, e.g. smart phones and tablets, for both coverage and capacity.

## Site Details

- Proposed 60m Monopole – Design may vary depending on consultation and community feedback.
- Transportation & Utility Corridor (TUC) NW9-25-2 W5M, Plan 9011887; OT & Plan 8011599; Lot 2
- Premise: 15m x 15m (Securely Fenced)

**Additional Information and Survey is available on your Community Website or by contacting Rogers.**

## Survey



## Open House Input

Your questions and comments are an important part of the consultation process.

You can complete a questionnaire form at the Open House. These forms are responded to by Rogers and are included as part of our Consultation Report Package to Industry Canada.

**PLEASE COMPLETE A QUESTIONNAIRE THAT WILL BE PROVIDED TO YOU AT THE OPEN HOUSE.**

**ALSO AVAILABLE WILL BE SITE DESIGN AND TOWER AESTHETICS INPUT FORMS.**

## Tuscany Site Selection Process

As communities grow to depend more and more on wireless products for personal, business, and emergency purposes, it has become necessary to improve service in the community of Tuscany. This site will satisfy demand for better service (voice and data) to current and future subscribers in the community. This facility will provide expanded cellular coverage to reach emergency services such as paramedics, police officers and firefighters, and offer an alternate to conventional landlines.

A primary concern for wireless providers is the challenge of keeping up with the infrastructure to support the public and customer demand, especially now that so many users are dependent on wireless devices for business, pleasure and especially for emergency services and access to 911. The proposed tower would house four wireless providers, thus reducing the amount of cell tower applications in this community.

The factors considered during the site selection process are expected usage patterns for wireless service, local terrain, interaction with existing radio base stations and line of site requirements for high quality communications.

### Why was this site selected?

Wireless providers constantly strive to improve coverage capability and network quality in service of their subscribers.

Recent subscriber feedback and area network coverage assessments have indicated that our Network Planning and Engineering departments need to address coverage and capacity deficiencies within the community of Tuscany.

The location of antenna towers is important in providing the quality of service that the public expects. Radio waves are limited in how far they can travel while still being reliable. Demand for wireless services is increasing rapidly; to meet this demand, more towers are required, often closer to users.

Another potential local commercial location was turned down and that would have been closer to residents. The east side of the community best meets the criteria of height (to house multiple providers) and service the nearby ring road traffic and also bridge the communities of both Scenic Acres and Tuscany.

### What other location or tower options were there?

The alternative to this single tower would have involved several towers of slightly smaller heights located around the perimeter of the search ring in order for the service demands in this area to be met.

Possible alternative locations were investigated and ruled out due to factors such as closer proximity to residents, the high-density of housing in the neighbourhood and the west side of the community's topography being too low.

## Public Consultation

Wireless providers, including Rogers, Telus, Mobilicity and Wind, are all regulated by the federal government under the Telecommunication Act. As per Industry Canada, it is a requirement that consultation with the local Land Use Authority and the public is conducted when seeking the location of telecommunications facilities. Additional information on the consultation process developed by Industry Canada may be found on-line at: <http://www.ic.gc.ca>.

Industry Canada requires that all antenna installations comply with Health Canada's Safety Code 6 guidelines, which limit the public's exposure to radio-frequency electromagnetic fields and ensure public safety. All of Rogers' antenna installations fully comply with Safety Code 6.

Residents within the towers consultation radius of 300 metres in the community of Tuscany and other interested parties (Scenic Acres Community Association and Tuscany Community Association) at their request were notified as part of the consultation process. Contact information is provided so that residents may contact our office and discuss the proposed facility with representatives from each of the four providers.

The providers would also like to obtain input into the site design and tower aesthetics. Input sheets will be provided at the Open House. This event will be an informal gathering of representatives from the Providers and will be conducted in an Open House format where people are able to attend at their leisure and visit different information stations to speak directly with representatives from different aspects of our service business.

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Brochure Issuance Date March 26, 2012

## Property Value

Rogers makes every possible effort to blend the tower into a community. Decorative fencing and landscaping can be used to disguise the equipment at ground level. The tower design has evolved to a monopole or tri-pole option, as opposed to using the lattice towers or guyed towers. Additional designs may be discussed with the communities to improve aesthetics.

Residential Market values are dependent on many varying factors. As many residents move from traditional landlines and/or opt to work from home, the availability of fast speed internet and cell phone service has become a factor in locating residentially.

## Environmental Health Standards / Safety Code 6 Guidelines

Industry Canada manages the radio communications spectrum in Canada. Among other requirements, Industry Canada requires cellular telecommunications facilities to comply with guidelines established by Health Canada in order to protect people who live or work near these facilities.

Health Canada safety guidelines are outlined in their *Safety Code 6* document and are among the most stringent in the world. All Rogers Communications facilities meet or exceed these standards.

## Planned Next Steps

The next step is to conduct the Open House – this event will provide an opportunity for all of the providers involved to discuss the proposal with the residents and to gather input, suggestions and concerns which will be reviewed and evaluated. Your input is important, as we are looking to provide the best quality service to our customers, yet find a balance for the community.

After all of the consultation has been completed with the City, the Public, and the Community Associations, the providers will review and evaluate the comments and suggestions. This may result in a review of the design and/or location. The proposal is then submitted to the City of Calgary and to Industry Canada for review.

## Contacts:

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