



February 7, 2019

Patrick Caldwell
Community Development
City of Westminster
4800 W. 92nd Avenue
Westminster, CO 80031

RE: Pillar of Fire/Rose Hill
TCHD Case No. 5416

Dear Mr. Caldwell,

Thank you for the opportunity to review and comment on the annexation request for small acreage west of Lowell and south of Bradburn Boulevard as well as parts of 84th and 88th Avenue, the Preliminary Development Plan of five noncontiguous parcels for residential, mixed-use, open space, and Planned Unit Development, and the Rezoning request to allow residential uses located generally from 84th Avenue to 88th Avenue and Lowell to Federal Boulevard. Tri-County Health Department (TCHD) staff has reviewed the application for compliance with applicable environmental and public health regulations and principles of healthy community design. After reviewing the application, TCHD has the following comments.

On-Site Wastewater Treatment System (OWTS) – Abandonment

Proper wastewater management promotes effective and responsible water use, protects potable water from contaminants, and provides appropriate collection, treatment, and disposal of waste, which protects public health and the environment. It appears that an existing building in Parcel C-D will be demolished. Our records indicate the presence of an On-Site Wastewater Treatment System (OWTS) on the subject property. The existing OWTS shall be abandoned in accordance with Regulation No. O-17, Section 6.8. TCHD must be notified in writing once the system has been properly abandoned. For more information, or to submit the notification, the applicant may contact our Commerce City office by phone at 303-288-6816 or email at 4201 E. 72nd Avenue. More information is available at <http://www.tchd.org/269/Septic-Systems>.

Fugitive Dust – Building Demolition

Exposure to air pollution is associated with a number of health problems including asthma, lung cancer, and heart disease. The Colorado Department of Public Health and Environment Air Pollution Control Division (APCD) regulates air emissions. It appears that an existing building in Parcel C-D will be demolished. State air quality regulations require that precautions be taken prior to demolition of buildings to evaluate the presence of asbestos fibers that may present a health risk. If asbestos is present, actions must be taken to prevent their release into the environment. State regulations

also address control of ozone depleting compounds (chlorofluorocarbons) that may be contained in air conditioning or refrigerating equipment. The applicant shall contact the APCD at (303) 692-3100 for more information. Additional information is available at <http://www.cdphe.state.co.us/ap/asbestos>.

Vector Control – Building Demolition

Rodents such as mice and rats carry diseases which can be spread to humans through contact with rodents, rodent feces, urine, saliva, or through rodent bites. For example, Hantavirus Pulmonary Syndrome (HPS), a rare but potentially lethal viral infection, can be found in the droppings and urine of rodents commonly found in southwestern United States. When buildings are demolished, rodents can spread to surrounding properties and increase the risk of vector exposure to humans. The applicant should plan for vectors and eliminate any known infestations prior to demolition. Information on rodent control can be found at <http://www.tchd.org/400/Rodent-Control>.

Community design to support walking and bicycling

Because chronic diseases related to physical inactivity and obesity now rank among the country's greatest public health risks, TCHD encourages community designs that make it easy for people to include regular physical activity, such as walking and bicycling, in their daily routines. Because research shows that the way we design our communities can encourage regular physical activity, TCHD strongly supports community plans that incorporate pedestrian and bicycle amenities that support the use of a broader pedestrian and bicycle network.

In order to promote walking and bicycling through this development, TCHD encourages the applicant to consider the inclusion of the following as they design the community.

1. A system of sidewalks, bike paths and open space trail networks that are well-designed and well-lit, safe, and attractive so as to promote bicycle and pedestrian use.
2. Bicycle and pedestrian networks that provide direct connections between destinations in and adjacent to the community.
3. Where public transportation systems exist, direct pedestrian access should be provided to increase transit use and reduce unnecessary vehicle trips, and related vehicle emissions. The pedestrian/bicycle networks should be integrated with the existing and future transit plans for the area.
4. Streets that are designed to be pedestrian/bike friendly and to reduce vehicle and pedestrian/bicycle fatalities.
5. Bicycle facilities and racks are provided in convenient locations.

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Please feel free to contact me at 720-200-1585 or ahenrich@tchd.org if you have any questions on TCHD's comments.

Sincerely,

A handwritten signature in cursive script, appearing to read "A. Heinrich".

Annemarie Heinrich, MPH/MURP
Land Use and Built Environment Specialist

cc: Sheila Lynch, Monte Deatrich, TCHD