



September 12, 2017

Paul Workman  
Town of Parker Community Development Department  
20120 E. Mainstreet  
Parker, CO 80138

RE: Harvie L1 F1 – Harvie Property Annexation, Zoning, and Subdivision Exemption Plat, ANX17-003, Z17-017, SUB17-036  
TCHD Case No. 4562, 4563, 4564

Dear Mr. Workman,

Thank you for the opportunity to review and comment on the Annexation, Zoning, and Subdivision Plat for a park and open space, located at 8517 E. Parker Road, at Mainstreet and Canterbury Parkway. 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.

### **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.

TCHD commends the applicant for maintaining the open space to provide opportunities for physical activity for Town residents.

### **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. Aerial photos of the site indicate the presence of existing buildings on the property. 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>.

### **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. TCHD does not have record of an existing OWTS on the site. If an OWTS exists, it 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 the TCHD Castle Rock Office, 4400 Castleton Court, (303) 663-7650. More information is available at <http://www.tchd.org/269/Septic-Systems>.

Please feel free to contact me at 720-200-1575 or [kboyer@tchd.org](mailto:kboyer@tchd.org) if you have any questions on TCHD's comments.

Sincerely,



Kathy Boyer, REHS  
Environmental Health Specialist III

cc: Sheila Lynch, Keith Homersham, TCHD