

**Attachment M**

**City Of Boulder  
Elmer's Twomile Creek Greenway  
Community and Environmental Assessment Process**

**Checklist**

- + Positive effect
- Negative effect
- 0 No effect

| Project Title: Elmer's Twomile Creek Greenway                                     | Preferred Alternative | Alternative 2 | Alternative 3 | Alternative 1 | Preferred Alternative |
|---|-----------------------|---------------|---------------|---------------|-----------------------|
| <b>A. Natural Areas or Features</b>   |                       |               |               |               |                       |
| 1. Disturbance to species, communities, habitat, or ecosystems due to:            |                       |               |               |               |                       |
| a. Construction activities  | -                     | -             | -             | -             | -                     |
| b. Vegetation removal   | -                     | -             | -             | -             | -                     |
| c. Human or domestic animal encroachment  |                       |               |               |               |                       |
| d. Chemicals (including petroleum products, fertilizers, pesticides, herbicides)  |                       |               |               |               |                       |
| e. Behavioral displacement of wildlife species (due to noise from use activities) |                       |               |               |               |                       |
| f. Introduction of non-native plant species in the site landscaping               |                       |               |               |               |                       |
| g. Changes to groundwater or surface runoff                                       | 0                     | 0             | 0             |               |                       |
| h. Discharge of sediment to any body of water                                     |                       |               |               |               |                       |
| i. Wind erosion   |                       |               |               |               |                       |
| 2. Loss of mature trees or significant plants?                                    | -                     | -             | -             | -             | -                     |
| <b>B. Riparian Areas/Floodplains</b>  |                       |               |               |               |                       |
| 1. Encroachment upon the 100-year, conveyance or high hazard flood zones?         | +                     | +             | +             | +             | +                     |
| 2. Disturbance to or fragmentation of a riparian corridor?                        | 0                     | 0             | 0             | 0             | +                     |
|   |                       |               |               |               |                       |

|           |  |   |   |   |   |   |
|-----------|--|---|---|---|---|---|
| <b>C.</b> | <b>Wetlands</b>  |   |   |   |   |   |
| 1.        | Disturbance to or loss of a wetland on site?                           | 0 | 0 | 0 | 0 | 0 |
| =         |  |   |   |   |   |   |
| <b>D.</b> | <b>Geology and Soils</b>   |   |   |   |   |   |
| 1.        | a. Impacts to unique geologic or physical features?                    |   |   |   |   |   |
|           | b. Geologic development constraints?                                   |   |   |   |   |   |
|           | c. Substantial changes in topography?                                  |   |   |   |   |   |
|           | d. Changes in soil or fill material on the site?                       |   |   |   |   |   |
|           |  |   |   |   |   |   |
| <b>E.</b> | <b>Water Quality</b>   |   |   |   |   |   |
| 1.        | Impacts to water quality from any of the following?                    |   |   |   |   |   |
|           | a. Excavation  | - | - | - | - | - |
|           | b. Change in hardscape   | - | - | - | - | - |
|           | c. Change in site ground features                                      | 0 | 0 | + | 0 | + |
|           | d. Change in storm drainage  | 0 | 0 | 0 | 0 | + |
|           | e. Change in vegetation  | 0 | 0 | + | 0 | + |
|           | f. Change in pedestrian and vehicle traffic                            | 0 | 0 | 0 | 0 | 0 |
|           | g. Use or storage of chemicals   |   |   |   |   |   |
|           |  |   |   |   |   |   |
|           | 2. Exposure of groundwater contamination from excavation or pumping?   |   |   |   |   |   |
|           |  |   |   |   |   |   |
| <b>F.</b> | <b>Air Quality</b>   |   |   |   |   |   |
| 1.        | Short or long term impacts to air quality (CO2 emissions, pollutants)? |   |   |   |   |   |
|           | a. From mobile sources?  |   |   |   |   |   |
|           | b. From stationary sources?  |   |   |   |   |   |
|           |  |   |   |   |   |   |
| <b>G.</b> | <b>Resource Conservation</b>   |   |   |   |   |   |
| 1.        | Changes in water use?  |   |   |   |   |   |
| 2.        | Increases in energy use?   |   |   |   |   |   |
| 3.        | Generation of excess waste?  |   |   |   |   |   |
|           |  |   |   |   |   |   |
| <b>H.</b> | <b>Cultural/Historic Resources</b>                                     |   |   |   |   |   |
| 1.        | a. Impacts to a prehistoric or archaeological site?                    |   |   |   |   |   |

|           |           |  |  |  |  |  |          |          |
|-----------|-----------|--|--|--|--|--|----------|----------|
|           | <b>b.</b> | <b>Impacts to a building or structure over fifty years of age?</b> |  |  |  |  | <b>0</b> | <b>0</b> |
|           | <b>c.</b> | <b>Impacts to a historic feature of the site?</b>                  |  |  |  |  |          |          |
|           | <b>d.</b> | <b>Impacts to significant agricultural land?</b>                   |  |  |  |  |          |          |
| <b>I.</b> |           | <b>Visual Quality</b>  |  |  |  |  |          |          |
|           | <b>1.</b> | <b>a.</b>  | <b>Effects on scenic vistas or public views?</b>                 |  |  |  |          |          |
|           |           | <b>b.</b>  | <b>Effects on the aesthetics of a site open to public view?</b>  |  |  |  |          |          |
|           |           | <b>c.</b>  | <b>Effects on views to unique geologic or physical features?</b> |  |  |  |          |          |
| <b>J.</b> |           | <b>Safety</b>  |  |  |  |  |          |          |
|           | <b>1.</b> | <b>Health hazards, odors, or radon?</b>                            |  |  |  |  |          |          |
|           | <b>2.</b> | <b>Site hazards?</b>   |  |  |  |  |          |          |
| <b>K.</b> |           | <b>Physiological Well-being</b>                                    |  |  |  |  |          |          |
|           | <b>1.</b> | <b>Exposure to excessive noise?</b>                                |  |  |  |  |          |          |
|           | <b>2.</b> | <b>Excessive light or glare?</b>                                   |  |  |  |  |          |          |
|           | <b>3.</b> | <b>Increase in vibrations?</b>                                     |  |  |  |  |          |          |
| <b>L.</b> |           | <b>Services</b>  |  |  |  |  |          |          |
|           | <b>1.</b> | <b>Additional need for:</b>  |  |  |  |  |          |          |
|           |           | <b>a.</b>  | <b>Water or sanitary sewer services?</b>                         |  |  |  |          |          |
|           |           | <b>b.</b>  | <b>Storm sewer/Flood control features?</b>                       |  |  |  |          |          |
|           |           | <b>c.</b>  | <b>Maintenance of pipes, culverts and manholes?</b>              |  |  |  |          |          |
|           |           | <b>d.</b>  | <b>Police services?</b>  |  |  |  |          |          |
|           |           | <b>e.</b>  | <b>Fire protection services?</b>                                 |  |  |  |          |          |
|           |           | <b>f.</b>  | <b>Recreation or parks facilities?</b>                           |  |  |  |          |          |
|           |           | <b>g.</b>  | <b>Library services?</b>   |  |  |  |          |          |
|           |           | <b>h.</b>  | <b>Transportation improvements/traffic mitigation?</b>           |  |  |  |          |          |
|           |           | <b>i.</b>  | <b>Parking?</b>  |  |  |  |          |          |
|           |           | <b>j.</b>  | <b>Affordable housing?</b>                                       |  |  |  |          |          |
|           |           | <b>k.</b>  | <b>Open space/urban open land?</b>                               |  |  |  |          |          |
|           |           | <b>l.</b>  | <b>Power or energy use?</b>                                      |  |  |  |          |          |

|                                 |  |  |  |  |  |
|---------------------------------|--|--|--|--|--|
| m. Telecommunications?          |  |  |  |  |  |
| n. Health care/social services? |  |  |  |  |  |
| <b>M. Special Populations</b>   |  |  |  |  |  |
| 1. Effects on:                  |  |  |  |  |  |
| a. Persons with disabilities?   |  |  |  |  |  |
| b. Senior population?           |  |  |  |  |  |
| c. Children?                    |  |  |  |  |  |
| d. Restricted income persons?   |  |  |  |  |  |