



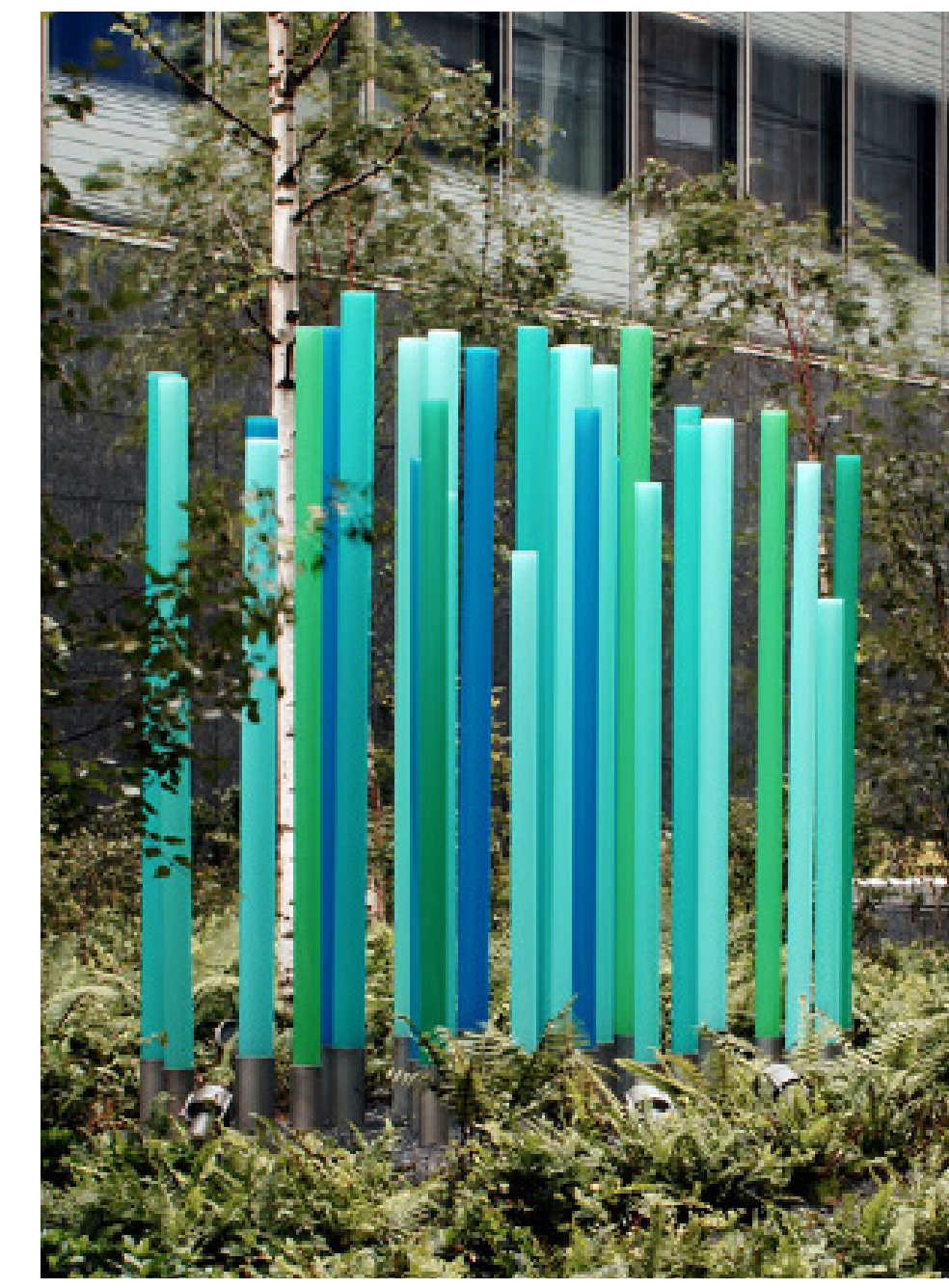
1 entry monument, brick wall, water wheel and raised MILLCREEK letters



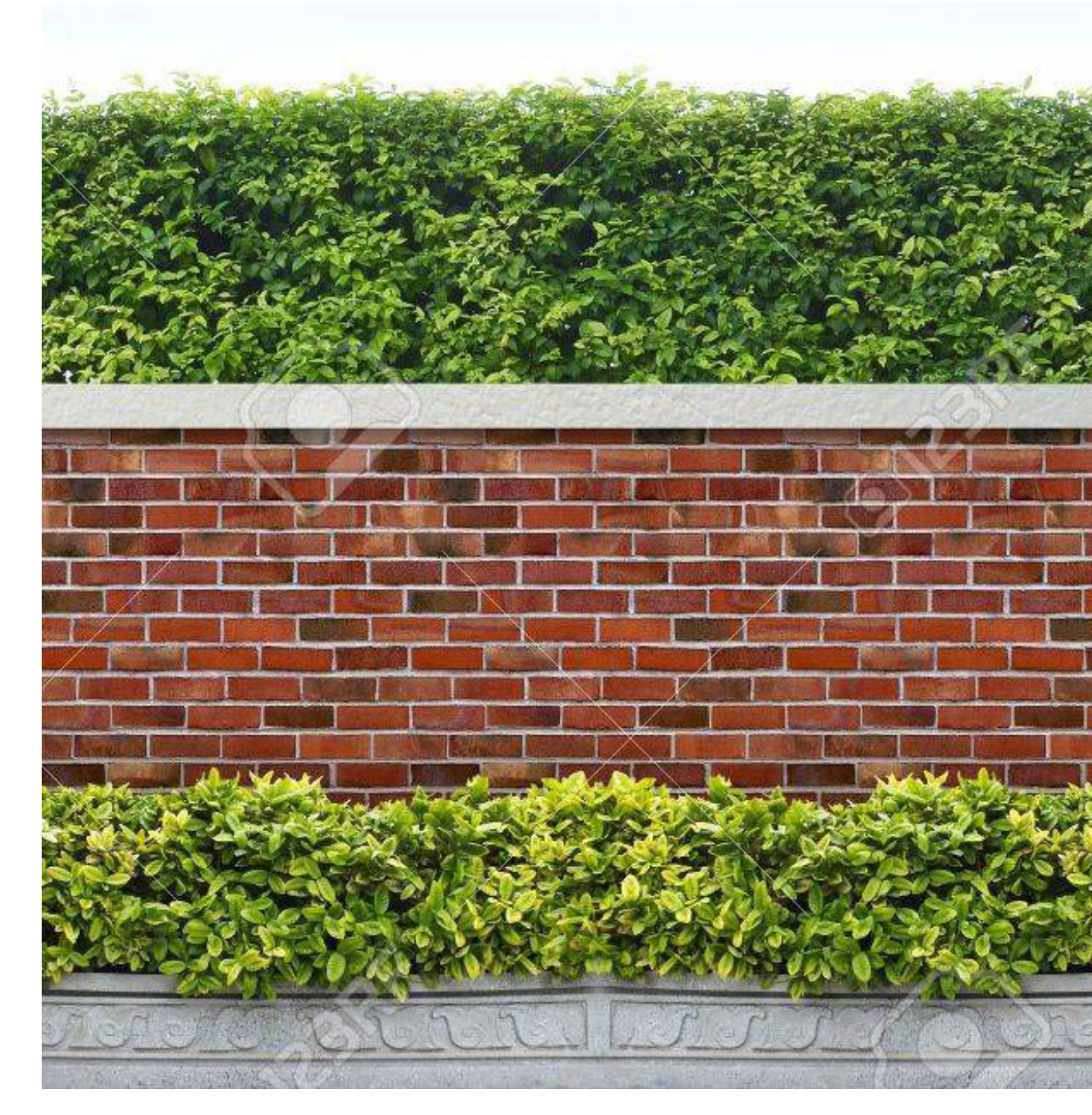
2 miss kim lilac hedge between brick privacy walls



3 columnar hornbeam trees between brick privacy walls



4 art/focal point centered on Villa Vista Way (example shown, TBD)



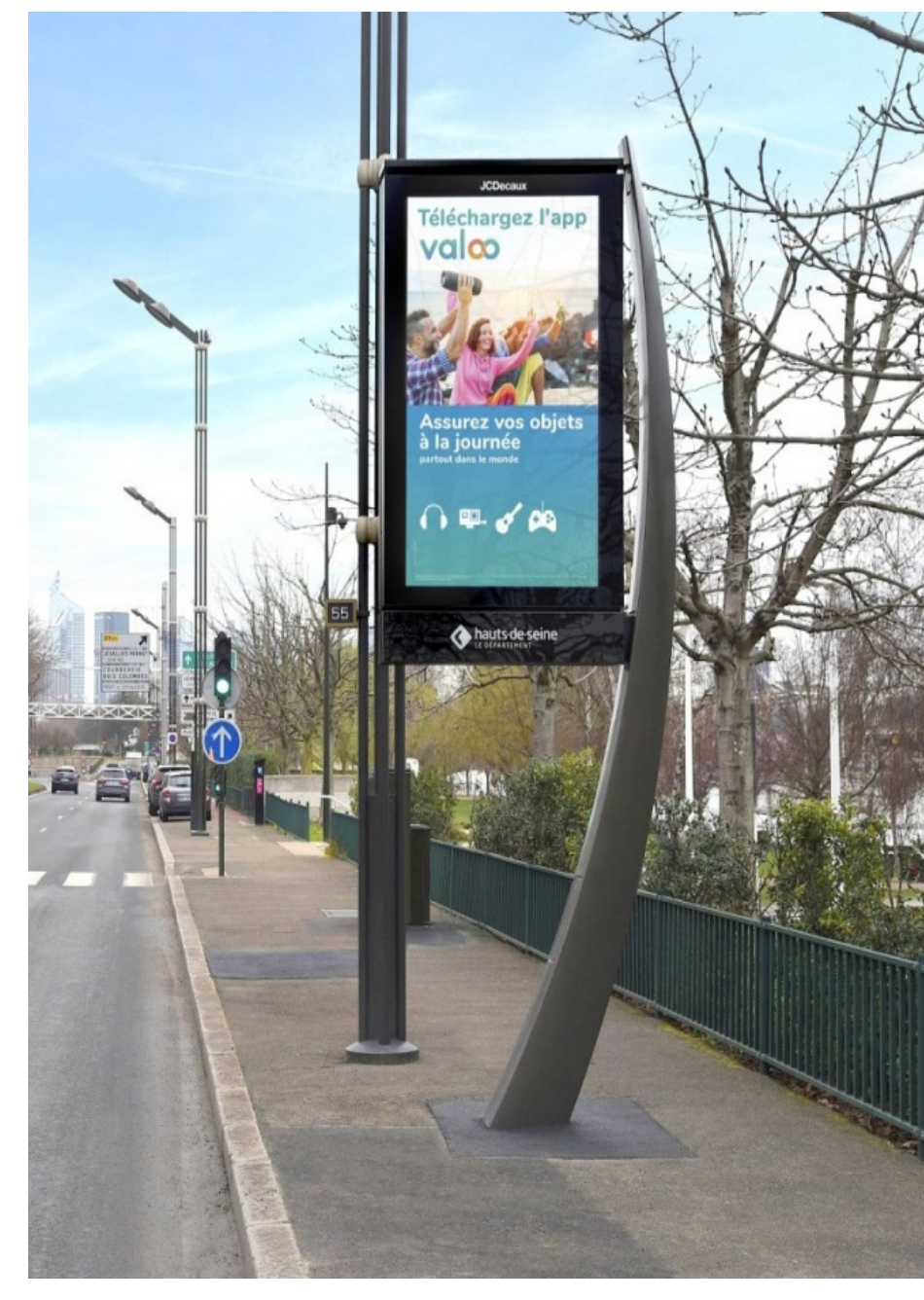
5 4 feet high brick privacy wall along Mountain



6 back benches along walk



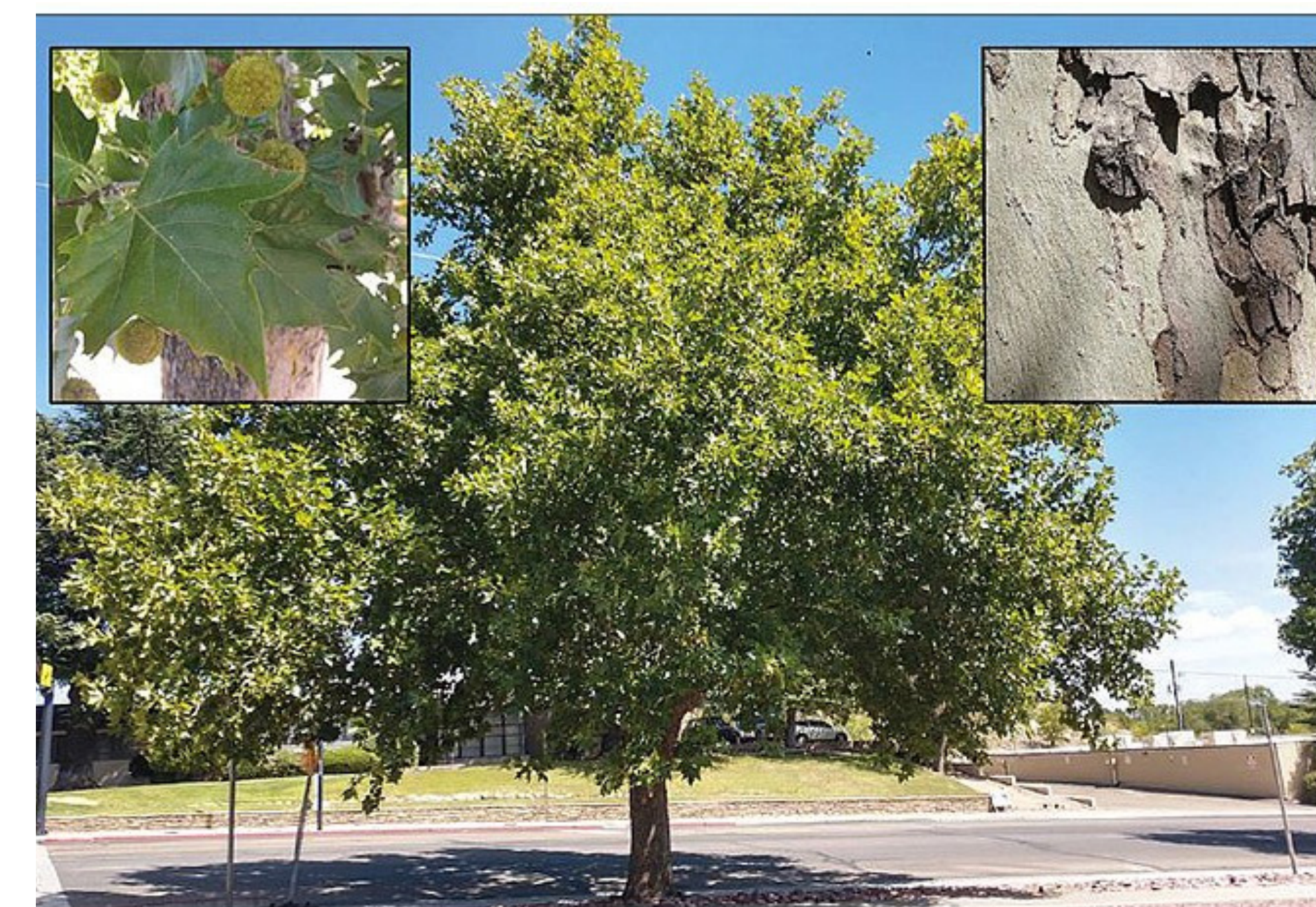
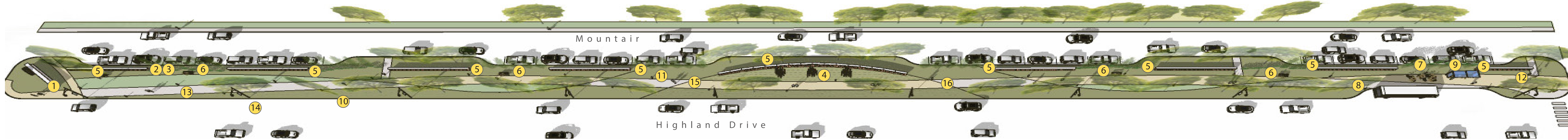
7 art bike racks (example shown, TBD)



8 community information board (example shown, TBD)



9 bus shelter (example shown, TBD)



10 street tree, sycamore tree



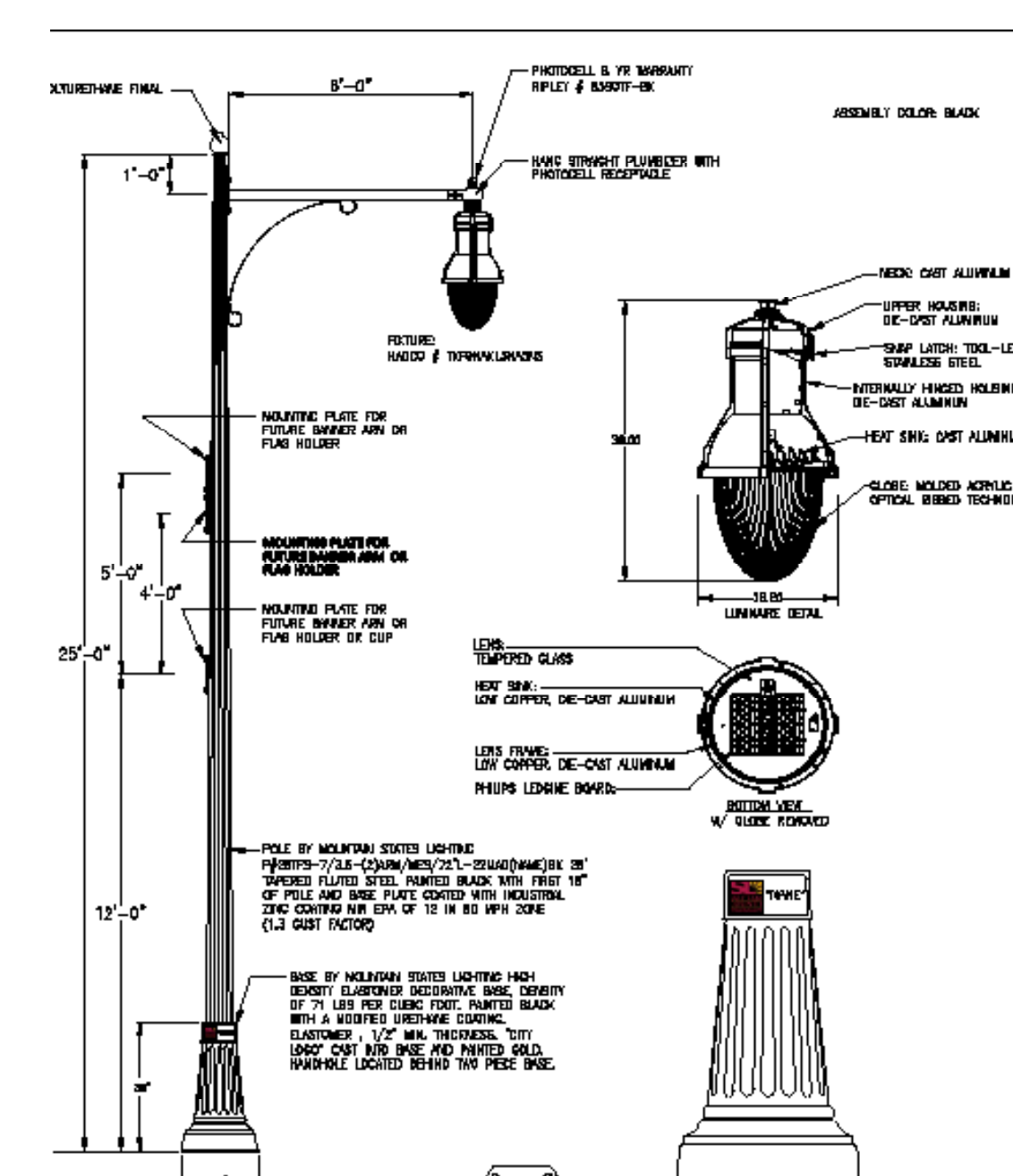
11 little library



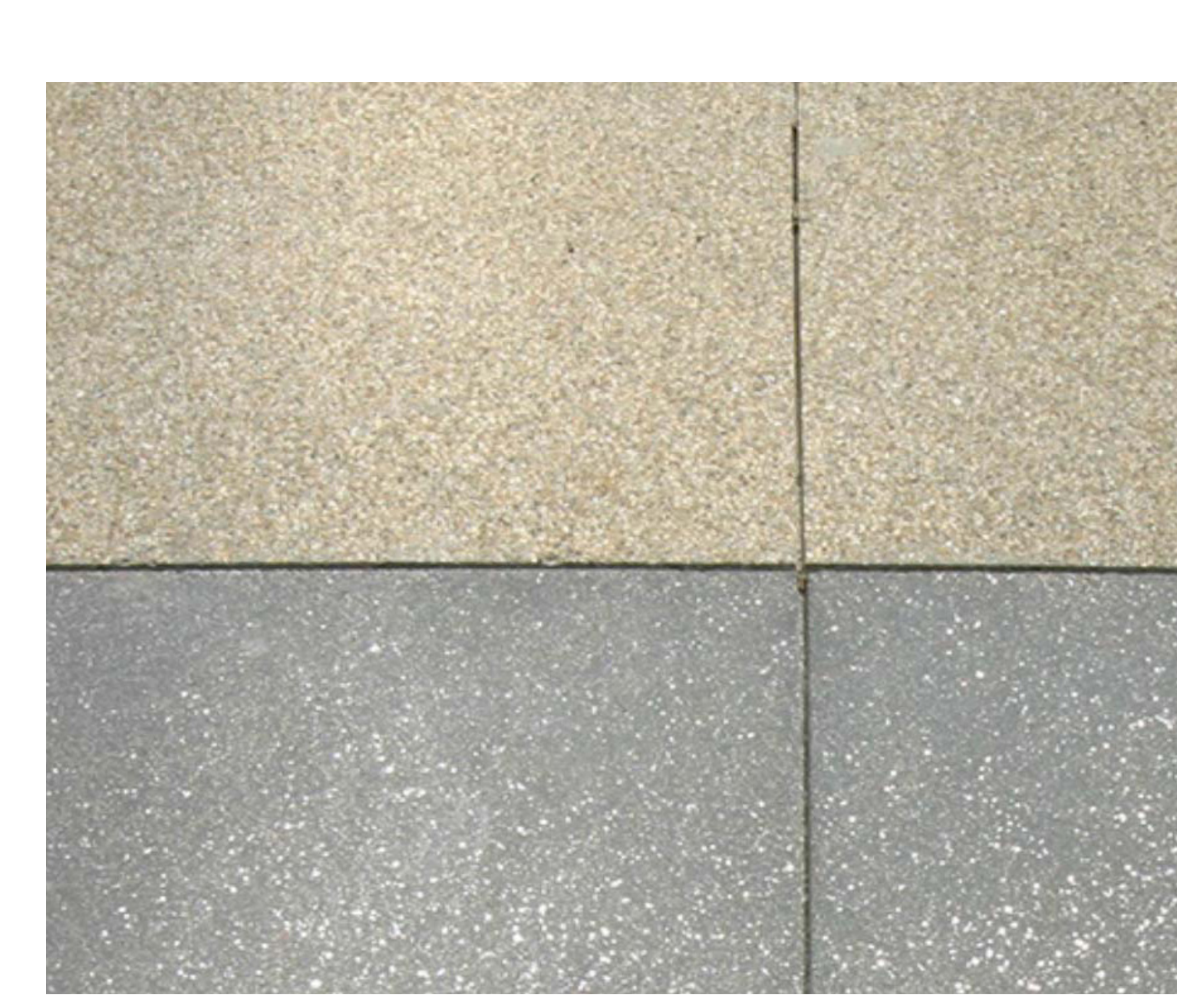
12 trash receptacle



13 lighted bollard along path



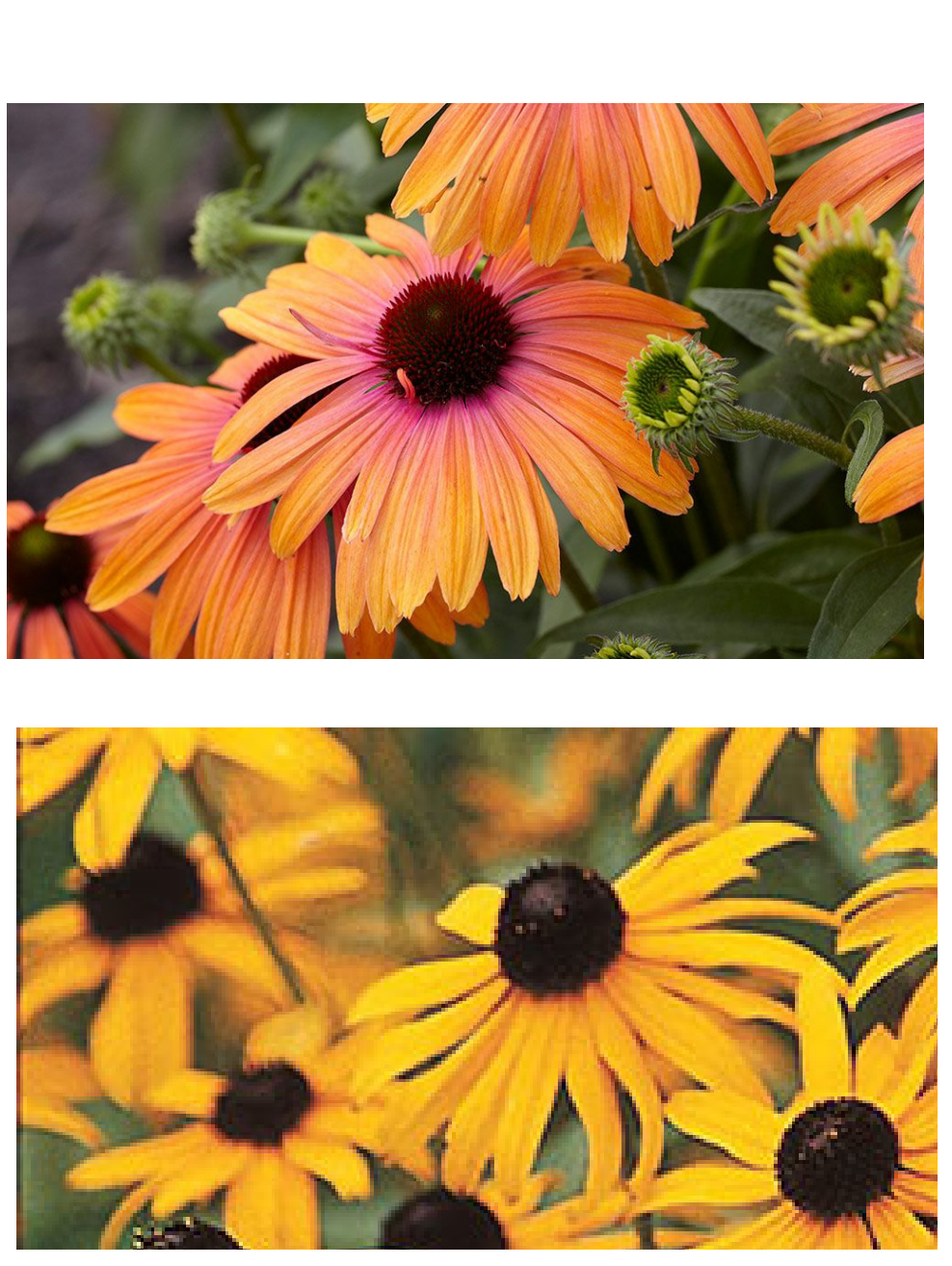
14 Millcreek standard street light



15 paving pattern in path varying in color and texture



16 example of trail layout, paving pattern, bollard lighting and drought tolerant plantings





1 entry monument, brick wall, water wheel and raised MILLCREEK letters



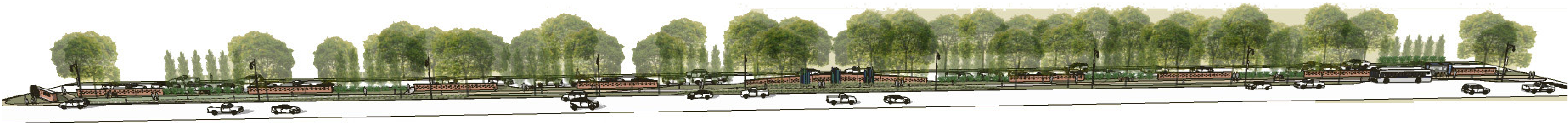
4 art/focal point centered on Villa Vista Way (art example shown, TBD)





9 bus stop pull off and shelter

8 feet wide planted bulb outs added to Mountair to slow down traffic and less parking in neighborhood



## Mountair Streetscape ESTIMATE

November 12, 2019

| Description                                           | Quantity | Unit | Unit cost    | Base Cost | Sub Total                   |
|-------------------------------------------------------|----------|------|--------------|-----------|-----------------------------|
| <b>General</b>                                        |          |      |              |           |                             |
| Mobilization and Demobilization                       | 1        | LS   | \$44,700.00  | \$44,700  |                             |
| Testing                                               | 1        | LS   | \$3,000.00   | \$3,000   |                             |
| Remove Tree                                           | 7        | EA   | \$350.00     | \$2,450   |                             |
| Clear and grub                                        | 30,500   | SF   | \$0.15       | \$4,575   |                             |
| Remove concrete water way, curb and gutter            | 6,600    | SF   | \$3.00       | \$19,800  |                             |
| Temporary Fencing                                     | 2,025    | LF   | \$2.00       | \$4,050   |                             |
| Erosion Control Measures                              | 1        | LS   | \$1,000.00   | \$1,000   |                             |
| Maintenance/Establishment Period                      | 1        | LS   | \$2,000.00   | \$2,000   |                             |
|                                                       |          |      |              |           | <b>\$81,575</b>             |
| <b>Hardscape / Site Improvements</b>                  |          |      |              |           |                             |
| Entry Monument                                        | 1        | LS   | \$0.00       | \$0       | (donated by Atlas Ventures) |
| Integral Colored Concrete (5" Thick w/6" Base Course) | 9,045    | SF   | \$8.50       | \$76,880  |                             |
| Asphalt repair                                        | 1,000    | SF   | \$4.00       | \$4,000   |                             |
| 6" high curb and gutter                               | 2,025    | LF   | \$25.00      | \$50,630  |                             |
| ADA Returned Curb Ramps                               | 4        | EA   | \$300.00     | \$1,200   |                             |
| Brick Privacy Wall (4' high)                          | 480      | LF   | \$325.00     | \$156,000 |                             |
| Art (wind wand images in design, TBD)                 | 0        | LS   | \$0.00       | \$0       | (to be donated)             |
| Steel Edging                                          | 383      | LF   | \$7.00       | \$2,680   |                             |
| Bike Rack                                             | 3        | EA   | \$0.00       | \$0       | (to be donated)             |
| Little Library                                        | 0        | EA   | \$0.00       | \$0       | (to be donated)             |
| Bus Shelter                                           | 1        | EA   | \$10,000.00  | \$10,000  |                             |
| Trash Receptacles                                     | 4        | EA   | \$1,000.00   | \$4,000   |                             |
| Pedestrian Bollard - Light                            | 31       | EA   | \$1,600.00   | \$49,600  |                             |
| Bury Power (per meeting with RMP 10/24/2019)          | 1        | LS   | \$150,000.00 | \$150,000 |                             |
| Street Light                                          | 9        | EA   | \$10,000.00  | \$90,000  |                             |
| Benches                                               | 7        | EA   | \$1,800.00   | \$12,600  |                             |
|                                                       |          |      |              |           | <b>\$607,590</b>            |
| <b>Irrigation</b>                                     |          |      |              |           |                             |
| Irrigation System                                     | 23,869   | SF   | \$1.50       | \$35,800  |                             |
|                                                       |          |      |              |           | <b>\$35,800</b>             |
| <b>Landscape</b>                                      |          |      |              |           |                             |
| Bark Mulch                                            | 21,613   | SF   | \$0.70       | \$15,130  |                             |
| Turf Sod                                              | 2,256    | SF   | \$0.55       | \$1,240   |                             |
| Topsoil - 12" deep                                    | 700      | CY   | \$30.00      | \$21,000  |                             |
| Topsoil - 3" deep                                     | 20       | CY   | \$30.00      | \$600     |                             |
| Fine Grading                                          | 23,869   | SF   | \$0.07       | \$1,670   |                             |
| Grass, 1-gal.                                         | 3,088    | EA   | \$25.00      | \$77,190  |                             |
| Shrub, 5-gal. (lilacs)                                | 77       | EA   | \$35.00      | \$2,700   |                             |
| Tree, Deciduous - 2.0" Caliper                        | 70       | EA   | \$350.00     | \$24,500  |                             |
|                                                       |          |      |              |           | <b>\$144,030</b>            |
| <b>Totals</b>                                         |          |      |              |           |                             |
|                                                       |          |      |              |           | <b>total</b>                |
| Subtotal                                              |          |      |              |           | <b>\$868,995</b>            |
| Contingency - 20%                                     |          |      |              |           | <b>\$174,000</b>            |
| TOTAL                                                 |          |      |              |           | <b>\$1,042,995</b>          |

**Estimated Annual Maintenance Cost:** The average cost to maintain the space designed in the current proposal is approximately \$10,000 per acre. I estimated this parcel at 1.55 acres which would amount to \$15,500 annually. Establishing the vegetation the first few years will be more labor intensive and I recommend a budget place holder of \$20,000.

Division Director, Salt Lake County Parks and Recreation

Wayne Johnson, Associate

**Mountair Streetscape**

Date: October 12, 2019

Re: **Open House Notes**

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Description / Remarks:

1. A desire is to have a continuous, 4' to 6' privacy brick wall with vegetation on both sides. They do not want people from Highland Dr. wandering into the neighborhood because of safety, don't want sidewalks leading in, want a typical "neighborhood fence". Feelings are mixed on whether people should even be in the strip at all.
2. Providing a safer crossing at Highland Dr to bus stop is a major concern. Many people requested a crosswalk with flashing lights and traffic calming along Highland. Having a nice bus stop area with bike racks, shelter and potentially historical info plaque.
3. Want to preserve as many lilacs as possible or plant new ones but have some homage to the lilacs.
4. Restaurant goes park along Mountair, add parallel parking will help
5. Want power lines buried
6. Like the art and added lighting, but lighting to face Highland Drive away from residences, liked the bollard lighted path and no streetlights on Mountair side (dark sky compliant)
7. Like the benches and park feel.

**Arc**S i t i o  
Design, Inc  
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architectural site design

1058 east 2100 south  
salt lake city, utah 84106  
o 801.487.4923 f 801.466.3046

transmittal

**MILLCREEK, UTAH**  
**ORDINANCE NO. 19-**

**AN ORDINANCE ADDING CHAPTER 11.48 TO THE MILLCREEK CODE OF  
ORDINANCES RELATED TO IDLING OF VEHICLES IN MILLCREEK**

**WHEREAS**, on November \_\_, 2019, the Millcreek Council (the “*Council*”) met in regular session to consider, among other things, an ordinance adding Chapter 11.48 to the Millcreek Code of Ordinances related to idling of vehicles in Millcreek; and

**WHEREAS**, the Council has determined that air quality in Utah is a critical concern; and

**WHEREAS**, the Council has determined that vehicle idling contributes to pollution and is detrimental to air quality;

**WHEREAS**, the Council has determined adoption of an ordinance that limits vehicle idling will protect the public health and improve the environment by reducing emission and improve air quality in Utah; and

**WHEREAS**, after careful consideration, the Council has determined that it is in the best interest of the health, safety and welfare of the residents of the City to add Chapter 11.48 to the Millcreek Code of Ordinances related to idling of vehicles in Millcreek.

**NOW, THEREFORE, BE IT ORDAINED** that the Council hereby adds Chapter 11.48 to the Millcreek Code of Ordinances as follows (designated by interlineating the words to be deleted and underlining the words to be added):

CHAPTER 11.48

IDLING OF VEHICLES IN MILLCREEK

**11.48.010 Purpose:**

The purpose of this Chapter is primarily educational, as well as to protect the public health and improve the environment by reducing emissions while conserving fuel.

**11.48.020 Definitions:**

For purposes of this Chapter, these definitions shall apply:

- A.** “Driver” means any driver who drives, operates, or is in actual physical control of a vehicle.

- C.**

## 11.48.030

- A.

**11.48.040**

No driver, while operating a vehicle within city limits, shall cause or permit a vehicle's engine to idle for more than two minutes, except for the following kinds of idling:

- A.

- D.** Idling as needed for emergency vehicles to operate equipment.
- E.** Idling as needed to ascertain that a vehicle is in safe operating condition and equipped as required by all provisions of law, and that all equipment is in good working order, either as part of the daily vehicle inspection, or as otherwise needed.
- F.** Idling as needed for testing, servicing, repairing, installation, maintenance or diagnostic purposes.
- G.** Idling for the period recommended by the manufacturer to warm up or cool down a turbo-charged heavy-duty vehicle.
- H.** Idling as needed to operate auxiliary equipment for which the vehicle was primarily designed or equipped, other than transporting goods, such as: operating a transportation refrigeration unit (TRU), lift, crane, pump, drill, hoist, ready mixed equipment, except a heater or air conditioner.
- I.** Idling as needed to operate a lift or other piece of equipment designed to ensure safe loading and unloading of goods or people.
- J.** Idling to recharge a battery or other energy storage unit of a hybrid electric vehicle.
- K.** Idling as needed for vehicles that house K-9 or other service animals.
- L.** Idling by on-duty law enforcement personnel as necessary for the performance of their official duties.

**11.48.050 Penalties:**

- A.** Violation of Section 11.48.040 shall be penalized as follows:
  - a. First offense as a warning but no fine.
  - b. Subsequent offenses punishable as an infraction the same as a parking violation under Section 11.20.170.

PASSED AND APPROVED this \_\_ day of October 2019.

MILLCREEK

By: \_\_\_\_\_  
Jeff Silvestrini, Mayor

ATTEST:

\_\_\_\_\_  
Elyse Greiner, City Recorder