

Old 4th Ward Freedom Barkway Sustainability



Woof Nature

- 1) Ease of connectivity from and to neighborhood areas to promote walks.
- 2) Access to natural open areas to play fetch and enjoy water.
- 3) Walking Pathways that dogs find pleasant and promote physical health.
- 4) Promotes chance meetings & sociability among neighbor dogs.
- 5) Rounded edges where possible so dogs can't get cornered.
- 6) Better air quality around green spaces for running faster.

Human Nature

- 1) Ease of connectivity from and to neighborhoods.
- 2) Access to nature and play for people and their companion animals.
- 3) Walking Pathways that people find pleasant and promote physical health.
- 4) Promotes chance meetings & sociability among neighbors.
- 5) Easy access to watch the center "stage" where dogs play in the water.
- 6) Clean Dogs: a place for owners to hose off dogs before walking home.
- 7) Better air quality around green spaces.
- 8) Ease of maintenance saving \$\$\$ and time.

Environmental Nature

- 1) Design in a natural buffer zone to keep dogs and people away from traffic as much as possible.
- 2) Keep and protect all trees (continuous carbon sequestering & oxygen flow).
- 3) Permeable paver walkways so water gets to tree roots promoting photosynthesis and shade (i.e. carbon sequestering & oxygen flow).
- 4) Water runoff from doggie fountains go into grass irrigation promoting photosynthesis (i.e. carbon sequestering & oxygen flow).
- 5) Energy efficient street light (burns less coal from electric plant thus releasing less CO2 into atmosphere).
- 6) Promote birds where possible for bug reduction, low/no pesticide use and an environmentally diverse and stronger eco system.
- 7) Sidewalks and bench positions designed to even out dog stress on grass by promoting people to exercise dogs everywhere.
- 8) Biodegradable doggie bags in dispensers with convenient waste and recycling receptacles.
- 9) Contributes to and connects the green corridor of Freedom Parkway (i.e. carbon sequestering & oxygen flow).



Sustainable Woof Park

Economic Nature

- 1) Easy physical upkeep by good design strategies and utilizing nature's naturally occurring systems saves \$\$\$:
 - o Low Water Bill : water recycled into plants for photosynthesis (i.e. carbon sequestering & oxygen flow)
 - o Low Electric Bill : utilizing advanced lighting technology
 - o Low Landfill Bill: recycle plastic & paper | biodegradable doggie bags
- 2) Grass Maintenance: Use paths and benches to even out stress on grass so no area gets more use than another --- maintain grassy areas and save \$\$\$ on upkeep and mulch.
- 3) Convenient and time saving access points: for lawn mowing, collecting waste for recycling and minimal city landfill interactions saves \$\$\$.
- 4) Passive Safety Surveillance: The vast majority of the public areas can be surveyed by passing cars thus a natural alarm system is built into the park.
- 5) Good practices like above make the city and planet better places to live now and far into the future.

