

Project Name: Springdale Green  
Address: 1011 SPRINGDALE RD  
File Number: CD-2020-0001

Environmental Officer - Atha Phillips (512) 974-2132

June 5, 2020

Proposed superiorities:

- 3-Star Green Building
- Remove impervious cover from critical water quality zone (CWQZ)
- Restore the floodplain and CWQZ with native vegetation
- Limit impervious cover to 50% or less
- 100% Green Stormwater Infrastructure through bio-filtration and rain gardens
- Capture stormwater and condensate for landscape irrigation
- Utilize silva cells for trees planted within hardscape to provide additional soil volume
- No surface parking proposed, will provide parking garage to minimize footprint

Additional suggested superiorities:

EO 1 Reduce width of proposed bike path from 50' to 25' to decrease the area of disturbance within the CWQZ and floodplain.

EO 2 Use span bridges for all creek crossings proposed, locate the bridge abutments outside of the erosion hazard zone.

EO 3 Consider placing solar panels on the roof.

EO 4 Consider dual pipe plumbing within the buildings.

EO 5 Utilize glass that has reflectivity of less than 15% to prevent bird strikes.



Site



Watershed Boundary