SW Kenyon St Natural Drainage Systems Concept

17th Ave SW - 15th Ave SW

- Approximate parking loss on SW Kenyon due to proposed Neighborhood Greenways and Natural Drainage System improvements:
  - 18th Ave SW to 17th Ave SW: 1 of 25 legal spaces
  - 17th Ave SW to 16th Ave SW: 2 of 22 legal spaces
  - 16th Ave SW to 15th Ave SW: 2 of 17 legal spaces

- Traffic calming intersection
- Neighborhood greenway aesthetic
- About one speed hump per block on SW Kenyon between 17th Ave SW and 15th Ave SE
17th Ave SW Natural Drainage Systems Concept

**Side Slope** A

- Section
- Existing Sidewalk
- Concrete Walls (22" Ht. Max)
- Passenger Landing
- Existing Planter Strip

**Curb Bulb** B

- Section
- Existing Sidewalk
- 2-5 Curb Bulb-out

**Vertical Walls** C

- Section
- Existing Sidewalk
- Concrete Walls (22" Ht. Max)

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**SW Kenyon St - SW Elmgrove St**

- Approximate parking loss due to proposed Neighborhood Greenways and Natural Drainage System improvements:
  - SW Kenyon (18th to 16th): 3 of 47 legal spaces
  - 17th Ave (Kenyon to Elmgrove): 2 of 56 legal spaces
  - SW Elmgrove (17th to 16th): 1 of 20 legal spaces
  - 17th Ave (Elmgrove to Thistle): 2 of 47 legal spaces
  - SW Thistle (17th to 16th): 0 of 20 legal spaces
  - Traffic calming intersections
  - Neighborhood greenway aesthetic
  - 1-2 speed humps per block on 17th Ave SW

**SW Elmgrove St - SW Thistle St**

- Approximate parking loss due to proposed Neighborhood Greenways and Natural Drainage System improvements:
  - SW Kenyon (18th to 16th): 3 of 47 legal spaces
  - 17th Ave (Kenyon to Elmgrove): 2 of 56 legal spaces
  - SW Elmgrove (17th to 16th): 1 of 20 legal spaces
  - 17th Ave (Elmgrove to Thistle): 2 of 47 legal spaces
  - SW Thistle (17th to 16th): 0 of 20 legal spaces
  - Traffic calming intersections
  - Neighborhood greenway aesthetic
  - 1-2 speed humps per block on 17th Ave SW

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**Natural Drainage System Features:**

- Rain Garden with Side Walls
- Rain Garden with Side Slope
- Rain Garden Opportunity for Alley Runoff
- ADA Curb Ramp Improvements
- High point in road
- Concern over saving large trees; consider alternate layout

**Alley Problems:**

- No Parking
- Proposed Stop Sign

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• Approximate parking loss due to proposed Neighborhood Greenways and Natural Drainage System improvements:
  • SW Thistle (17th to 16th): 0 of 20 legal spaces
  • 17th Ave (Thistle to Cloverdale): 3 of 52 legal spaces
  • SW Cloverdale (17th to 16th): 2 of 19 legal spaces
  • 17th Ave (Cloverdale to Trenton): 0 of 48 legal spaces
  • SW Trenton (17th to 16th): 3 of 18 legal spaces
  • Traffic calming intersections
  • Neighborhood greenway aesthetic
  • 1-2 speed humps per block on 17th Ave SW
Natural Drainage System Features:
- Rain Garden Cross Section
- No Parking
- Proposed Stop Sign

17th Ave SW Natural Drainage Systems Concept

**Side Slope** A
- Existing Sidewalk
- Concrete Walls (22" Ht. Max)
- Passenger Landing

**Curb Bulb** B
- Existing Sidewalk
- Planter Strip

**Vertical Walls** C
- Existing Sidewalk
- Planter Strip

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**SW Trenton St - SW Henderson St**
- Approximate parking loss due to proposed Neighborhood Greenways and Natural Drainage System improvements:
  - SW Trenton (17th to 16th): 3 of 18 legal spaces
  - 17th Ave (Trenton to Henderson): 2 of 50 legal spaces
  - SW Henderson (18th to 16th): 4 of 42 legal spaces
  - 17th Ave (Henderson to Barton): 0 of 48 legal spaces

**SW Henderson St - SW Barton St**
- Traffic calming intersections
- Neighborhood greenway aesthetic
- 1-2 speed humps per block on 17th Ave SW