This is a concept study for traffic calming on 19th Street from near US 6 to Smith Road. This is a wide and straight collector road 45 ft wide, curb to curb. The straightness, width and length of this quarter mile of road segment encourages higher vehicle speeds through this neighborhood. This study describes a concept for adding traffic islands to slow down traffic and reduce noise.

45 feet width is wider than this road needs to be for the volume of traffic it carries. This creates an opportunity for adding traffic islands and streetscape enhancements.

19th Street Traffic Calming Concept
The addition of landscaped traffic islands define narrower vehicle drive lanes. Existing vehicle lanes are 11 feet wide. The proposed lanes will be 10 feet wide adjacent to islands. This will create a somewhat constricted travel lane and encourage slower vehicle speeds.

Landscape islands are interrupted by driveways and intersections to allow full traffic movements. Islands also create a safer bike lane space by more effectively separating the cyclists from motor vehicles.

An additional benefit of the islands is the streetscape enhancement potential. A more consistent street canopy can be developed to enhance neighborhood character.

View to the south near apartment entrance showing concept for traffic islands and bikeway / vehicle lanes.
Existing conditions view to the north near Pinal Road. 19th Street is 45 feet wide, curb face to curb face.

View to the north near Pinal Rd. Concept traffic islands include trees and shrubs with enhanced paving near intersections. The non landscape part of the island helps with important sight lines for turning movements.

CONCEPT PLAN

Imagery Date: 10/06/2013

CENTRAL AREA
Traffic Calming
Concept

19th Street
Traffic Calming

City of Golden

Frank Miltnerberger
LANDSCAPE ARCHITECT

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Landscape islands can have some openings in the curb face to allow road drainage to pass through the landscape areas. This will supplement the plant irrigation needs and perform some water quality benefit. This landscape concept is not fully developed and subject to change.

Existing conditions view to the north near Smith Road. 19th Street is 45 feet wide, curb face to curb face.

Calming concept, same view, showing traffic islands and new lane configuration.

SOUTHERN END Traffic Calming Concept