PLANNING ZONE 2

HOLE #9 & #1 OPPORTUNITIES

- Re-align Gore Creek to historic channel through ponds
- Evaluate/establish conveyance infrastructure to allow for year round water
- Evaluate opportunities to enhance pond edge vegetation to increase biofiltration and improve pond health
- Improve conveyance function of Shively Ditch (pipe, remove vegetation, line)

HOLE # 2 OPPORTUNITIES

- Modify ponds to create wetland/riparian habitat. Include stream channel for seasonal inundation
- Conduct vegetation management to improve playability
- Remove/relocate existing taller willows, replace with low growth species

PLANNING ZONE 3

HOLE #11 OPPORTUNITIES

- Enhance riparian vegetation along Gore Creek by adding terraced wetland benches to stabilize bank and improve hydrological connectivity to riparian edge
- Increase vegetative buffer (native grasses/forbes) along south side of fairway
- Enhance thalweg and increase diversity of in-stream habitat. Enhance point bars to improve in-stream flow

HOLE #17 OPPORTUNITIES

- Lay back pond edges and increase emergent wetland buffer to improve pond health
- Replace grouted drop structure with multiple riffle/pool sequences
- Option to remove and lower portions of cart path

HOLE #18 OPPORTUNITIES

- Convert ponds north of cart path to wetland areas
- Evaluate infrastructure to allow water to flow through wetland ponds

PLANNING ZONE 4

HOLE #15 OPPORTUNITIES

- Re-vegetate disturbed area south of hole #16
- Increase vegetative buffer along north side of Gore Creek (willows and transitional native grass/forbes)
- Construct vegetative swale and enhance native grass/forbes to improve natural aesthetic
- Redevelop green with "sacrificial" green to allow for increased vegetative buffer
- Re-locate tee box for hole #16 away from fairway

PLANNING ZONE 1

HOLE #7 OPPORTUNITIES

- Reduce width of Gore Creek at downstream extent
- Re-route creek or create side channel to improve floodplain connectivity
- Lower area north of cart path to improve drainage/create wetland swale
- Replace fairway on the creek side with wetlands
- Raise ladies tees and green to improve playability
- Evaluate feasibility to swap location of green/tees
- Evaluate seasonal groundwater levels (well monitoring program)

HOLE #8 OPPORTUNITIES

- Re-align Gore Creek through fairway
- Remove bunkers

INCREASE SINUOSITY, HABITAT, AND DIVERSITY, PROVIDE TERRACED FLOODPLAIN WITH BENCHES AND POINT BARS, INCLUDE FEATURE BOULDERS WITH LARGE WOOD STRUCTURES, REMOVE FAILED STRUCTURES AND EMPLACE RIFFLES AND POOLS, EXPAND INTO GOLF COURSE WITHOUT AFFECTING PLAYABILITY

I-70

GORE CREEK

RE-ALIGN GORE CREEK CHANNEL THROUGH WETLAND ZONE

REMOVE/RECONFIGURE IN-STREAM STRUCTURE

EXISTING DIVERSION AND WATER CONVEYANCE PIPE

EVALUATE OPPORTUNITY TO RE-LOCATE TEE BOXES TO NORTH SIDE OF CART PATH

INCREASE VEGETATIVE BUFFER ALONG NORTH SIDE OF GORE CREEK (WILLOWS AND TRANSITIONAL NATIVE GRASS/FORBES)

N

0 400 800 1,600 Feet

LEGEND:

- (1) HOLE NUMBER
- HOLE ALIGNMENT
- VAIL GOLF COURSE PARCEL
- INFRASTRUCTURE IMPROVEMENTS
- CREEK REALIGNMENT/ENHANCEMENT
- BIOSWALE
- INFRASTRUCTURE IMPROVEMENTS
- VEGETATIVE BUFFER ENHANCEMENT/CREATION
- WETLAND/RIPARIAN HABITAT CREATION
- VEGETATION MANAGEMENT
- POINT BAR ENHANCEMENT

VAIL GOLF COURSE/GORE CREEK OPPORTUNITIES MAP

I-70 WESTBOUND

I-70 EASTBOUND

S FRONTAGE RD E

GORE CREEK

GORE CREEK

EXPAND VEGETATIVE BUFFER; INCREASE WETLAND AND RIPARIAN HABITAT

REMOVE BUNKER

ARMOR BANK WITH BOULDER WALL TO PROTECT AGAINST BEAVER DAMAGE

RAISE FAIRWAY; ADD FILL TO LOW POINTS TO REDUCE FLOODING

ADD POINT BAR AND EXPAND RIVER

REMOVE BUNKERS AND SHIFT GREEN SOUTH; POTENTIALLY REPLACE WITH SMALL BERM

8

7

2

3

LEGEND:

- HOLE NUMBER
- HOLE ALIGNMENT
- VAIL GOLF COURSE PARCEL
- INFRASTRUCTURE IMPROVEMENTS
- CREEK REALIGNMENT/ENHANCEMENT
- BIOSWALE
- BOULDER WALL
- CDOT RIGHT OF WAY
- 10' CONTOUR
- TREE REMOVAL/REPLACEMENT
- TWO YEAR FLOOD LINE
- INFRASTRUCTURE IMPROVEMENTS
- VEGETATIVE BUFFER ENHANCEMENT/CREATION
- WETLAND/RIPARIAN HABITAT CREATION
- VEGETATION MANAGEMENT
- POINT BAR ENHANCEMENT

N

0 25 50 100 200 300

Scale: 1":100'

PLANNING ZONE 1 ENLARGEMENT

I-70 WESTBOUND

I-70 EASTBOUND

S FRONTAGE RD E

GORE CREEK

INCREASE SINUOSITY OF CREEK AND VEGETATIVE BUFFER

IMPROVE AND INCREASE UPLAND VEGETATIVE BUFFER

DEFINE NARROW CHANNEL

RE-ROUTE CART PATH TO PROVIDE MORE SPACE FOR CREEK

REPLACE LARGE WILLOW WITH LOW GROWING PLANTS

PIPE DITCH OR REMOVE/MANAGE LARGE WILLOW

PIPE DITCH OR REMOVE/MANAGE LARGE WILLOW

9

2

LEGEND:

- HOLE NUMBER
- HOLE ALIGNMENT
- VAIL GOLF COURSE PARCEL
- INFRASTRUCTURE IMPROVEMENTS
- CREEK REALIGNMENT/ENHANCEMENT
- BIOSWALE
- BOULDER WALL
- CDOT RIGHT OF WAY
- 10′ CONTOUR
- TREE REMOVAL/REPLACEMENT
- TWO YEAR FLOOD LINE
- INFRASTRUCTURE IMPROVEMENTS
- VEGETATIVE BUFFER ENHANCEMENT/CREATION
- WETLAND/RIPARIAN HABITAT CREATION
- VEGETATION MANAGEMENT
- POINT BAR ENHANCEMENT

PHASE 1

N

0 25 50 100 200 300

Scale: 1″:100′

PLANNING ZONE 2 (PHASE 1) ENLARGEMENT

I-70 EASTBOUND

I-70 WESTBOUND

S FRONTAGE RD E

GORE CREEK

ARMOR BANK WITH BOULDER WALL

INCREASE VEGETATIVE BUFFER AND SINUOSITY OF GORE CREEK

CDOT RIGHT OF WAY - POTENTIAL FUTURE TRAFFIC LANES

RE-ROUTE CART PATH

RELOCATED TEE BOXES

EXPANDED TURF ZONE

NEW #8 GREEN LOCATION

SHIFT CART PATH SOUTH

9

2

LEGEND:

- HOLE NUMBER
- HOLE ALIGNMENT
- VAIL GOLF COURSE PARCEL
- INFRASTRUCTURE IMPROVEMENTS
- CREEK REALIGNMENT/ENHANCEMENT
- BIOSWALE
- BOULDER WALL
- CDOT RIGHT OF WAY
- 10′ CONTOUR
- TREE REMOVAL/REPLACEMENT
- TWO YEAR FLOOD LINE
- INFRASTRUCTURE IMPROVEMENTS
- VEGETATIVE BUFFER ENHANCEMENT/CREATION
- WETLAND/RIPARIAN HABITAT CREATION
- VEGETATION MANAGEMENT
- POINT BAR ENHANCEMENT

PHASE 2A

N

0 25 50 100 200 300

Scale: 1″:100′

PLANNING ZONE 2 (PHASE 2A) ENLARGEMENT

I-70 WESTBOUND

I-70 EASTBOUND

S FRONTAGE RD E

FULL CREEK RE-ROUTE THROUGH POND SYSTEM. CREATE CONNECTED BUFFER OF RIPARIAN PLANTS AROUND CHANNEL

GORE CREEK

9

2

LEGEND:

- HOLE NUMBER
- HOLE ALIGNMENT
- VAIL GOLF COURSE PARCEL
- INFRASTRUCTURE IMPROVEMENTS
- CREEK REALIGNMENT/ENHANCEMENT
- BIOSWALE
- BOULDER WALL
- CDOT RIGHT OF WAY
- 10′ CONTOUR
- TREE REMOVAL/REPLACEMENT
- TWO YEAR FLOOD LINE
- INFRASTRUCTURE IMPROVEMENTS
- VEGETATIVE BUFFER ENHANCEMENT/CREATION
- WETLAND/RIPARIAN HABITAT CREATION
- VEGETATION MANAGEMENT
- POINT BAR ENHANCEMENT

PHASE 2B

N

0 25 50 100 200 300

Scale: 1”:100′

PLANNING ZONE 2 (PHASE 2B) ENLARGEMENT

LEGEND:

- HOLE NUMBER
- HOLE ALIGNMENT
- VAIL GOLF COURSE PARCEL
- INFRASTRUCTURE IMPROVEMENTS
- CREEK REALIGNMENT/ENHANCEMENT
- BIOSWALE
- BOULDER WALL
- CDOT RIGHT OF WAY
- 10′ CONTOUR
- TREE REMOVAL/REPLACEMENT
- TWO YEAR FLOOD LINE
- INFRASTRUCTURE IMPROVEMENTS
- VEGETATIVE BUFFER ENHANCEMENT/CREATION
- WETLAND/RIPARIAN HABITAT CREATION
- VEGETATION MANAGEMENT
- POINT BAR ENHANCEMENT

I-70 EASTBOUND

S FRONTAGE RD E

GORE CREEK

ADD POINT BAR AND EXPAND RIVER

CREATED TERRACED BANK CONDITION TO INCREASE VEGETATIVE BUFFER AND CREATE MORE SPACE FOR SINUOSITY IN THE CREEK

11

CREATE DEFINED CHANNEL; ENHANCE WETLAND AND RIPARIAN PLANTS

CULVERT

EXPAND VEGETATIVE BUFFER; INCREASE WETLAND AND RIPARIAN HABITAT

DIVERSION: INCREASE WATER ELEVATION TO BACKFLOW WATER DIVERSION TO IRRIGATION PONDS. CREATE SERIES OF RIFFLES FOR AQUATIC HABITAT CONNECTIVITY

17

N

0 25 50 100 200 300

Scale: 1″:100′

PLANNING ZONE 3 ENLARGEMENT

LEGEND:

- HOLE NUMBER
- HOLE ALIGNMENT
- VAIL GOLF COURSE PARCEL
- INFRASTRUCTURE IMPROVEMENTS
- CREEK REALIGNMENT/ENHANCEMENT
- BIOSWALE
- BOULDER WALL
- CDOT RIGHT OF WAY
- 10' CONTOUR
- TREE REMOVAL/REPLACEMENT
- TWO YEAR FLOOD LINE
- INFRASTRUCTURE IMPROVEMENTS
- VEGETATIVE BUFFER ENHANCEMENT/CREATION
- WETLAND/RIPARIAN HABITAT CREATION
- VEGETATION MANAGEMENT
- POINT BAR ENHANCEMENT

I-70 EASTBOUND

S FRONTAGE RD E

RELOCATE EXISTING NURSERY

12

15

16

GORE CREEK

SANITARY LINE

NEW #15 GREEN

EXPAND VEGETATIVE BUFFER

EXPANDED/RELOCATED NURSERY CONNECTING TO ALTERNATE #15 GREEN

N

0 25 50 100 200 300

Scale: 1":100'

PLANNING ZONE 4 ENLARGEMENT