

APPENDIX G - CAPITAL PROJECT DESCRIPTIONS

Facilities

Town Owned Properties Master Plan Implementation

Description: The Town Owned Properties Master Plan was recently adopted. This line item reserves funds for the implementation of the plan. The projects will revolve around the Municipal Building site, Recreation Center, Nottingham Park and Recreation Center.

Reserved Funds:	2018	\$2,500,000
	2019	\$1,000,000

Town Hall Tenant Finish

Description: In 2016, the Town of Avon purchased the Mountain Vista office building with the intent of moving Town Hall to that location. The building was originally a core and shell and was recently built out for Town Offices.

Budget: 2017 \$4,355,141.25

Fiber Connection from Public Safety Facility to New Town Hall

Description: The project extended fiber optic cable from the Public Safety Facility to the New Town Hall. This will allow the Town's servers to be in the more secure Public Safety Facility and eliminate the Town having to pay access fees to an internet service provider.

Budget: 135,275

Town Hall Solar Panels

Description: Solar photovoltaic panels were added to the roof of the New Town Hall building. The energy generated will provide electricity to serve the building and excess electricity will be sold to Holy Cross Energy. The panels will help the Town meet its climate action plan goals.

Budget: \$98,168

Joint Public Safety Facility Design and Construction

Description: The Town and the Eagle River Fire Protection District partnered to construct a joint Public Safety Facility at Lot 1B, Buck Creek PUD and is located at 60 Buck Creek Road. The project is currently under construction and is scheduled to be completed in September 2017.

Budget: Design: \$452,039
Construction: \$6,396,005

Fiber Connection from Avon Regional Transit Facility to Public Safety Facility

Description: This project extended fiber optic cable from the Avon Regional Transit Facility to the Public Safety Facility. This enabled the Public Safety Facility to be connected to the town's network without having to pay for a new access port from an internet service provider generating significant yearly savings.

Budget: 2017 \$160,127

Fleet Maintenance Facility EPDM Roof Replacement Solar Panels

Description: EPDM roofs have an expected life span of 20-years and the existing roof will reach its expected life in 2018 but further analysis indicates the roof has another 5-years of life. This project will replace the EPDM roof with a similar material. As part of the project, solar photovoltaic panels will be installed.

Budget: 2022 \$725,000

APPENDIX G - CAPITAL PROJECT DESCRIPTIONS

Transit Bus Stop - Traer Creek Plaza

Description: This project placed an ECO Transit Style bus shelter at Traer Creek Plaza in East Avon. ECO Transit will provided for 50% of the funding.

Budget: \$60,515

Transit Bus Stop – Eaglebend/US Hwy. 6

Description: This project placed an ECO Transit Style bus shelter at the Eaglebend/US Hwy 6 bus stop as part of the Eagle Valley Trail project.

Budget: \$42,887

Avon Regional Transit Facility Door Repairs

Description: This project improved the reliability and safety of the large garage doors into the bus storage area and bus wash.

Budget: \$55,000

Avon Regional Transportation Facility Solar Photovoltaic Panels

Description: This project will install solar photovoltaic panels on the Avon Regional Transportation Facility roof, meeting the Climate Action Plan goals.

Budget: \$258,258

Nottingham Park Pavilion – Retractable Door

Description: Replacement of the stage curtain with a retractable door allowing more flexibility during inclement weather and repair water several leaks into the pavilion basement.

Budget: \$239,532

Recreation Center Weight Room Expansion

Description: This project will expand the weight room, currently located with the aerobics room, onto the first-floor office space in the northeast corner of the building. This will free up space for more aerobic equipment and weights. The expansion will alleviate overcrowding during the afternoons and early evenings.

Budget: \$500,000

Recreation Center Locker Replacement

Description: The Recreation Center lockers were installed almost 20-years ago, are past their useful life, and the parts to maintain them are becoming difficult to obtain.

Budget: \$300,000

Recreation Center HVAC Building Automation System Update

Description: The existing Recreation Center HVAC building automation system was installed 20-years ago and is past its useful life. It operates on a Windows 7 computer that will no longer be supported in 2020. It is starting to have difficulties when connecting to the newer equipment and it is difficult to find technicians that are trained on as system this old.

Budget: \$250,000

Hahnwald Barn Conceptual Planning

Description: The Town has engaged Anderson Hallas Architects, PC to develop a conceptual plan and cost estimate for relocating the Hahnwald Barn on to Town property. There concepts are being developed for review and to assist Council with the

APPENDIX G - CAPITAL PROJECT DESCRIPTIONS

decision to relocate the structure from the Eagle River Water and Sanitation Districts property by next spring.

Budget: \$135,000

Avon Elementary School Parking Lot

Description: In partnership with the Eagle County School District, the parking lot at Avon Elementary School was resurfaced. The parking lot is a shared facility for employees and guests to the school and for Nottingham Park.

Budget: \$60,675

Recycling Center Lot 5

Description: The recycling center in Avon is currently located on Nottingham Ranch Road and the lease is set to expire on November 1, 2018. This will relocate the recycling center to 375 Yoder Ave., also known as Lot 5. Improvements required to move the recycling include a fence and monument sign.

Budget: \$24,000

2120 Saddleridge Loop Improvements (fmr. Wildridge fire station)

Description: The Town in partnership with the Eagle River Fire Protection District recently completed the Avon Public Safety Facility for the local fire and police operations. Subsequently, the Wildridge fire station was vacated and returned to the Town. The building is 30-years old and requires several improvements including a new roof and paint. Solar panels are also included in the project. This project does not include any interior improvements at this time.

Budget: \$50,000

Old Town Hall Demolition

Description: The Town recently completed the build out of 100 Mikaela Way and relocated Town Hall operations there. This leaves the old Town Hall vacant and not needed for Town operations. This project will demolish the 1980 portion of the facility and leave the addition constructed in 2007 standing to support special event operations and house IT and utility infrastructure for the park.

Budget: \$600,000

351 Benchmark Demolishing (old fire station)

Description: With the completion of the Avon Public Safety Facility, the old fire station is no longer in use and mostly vacant. This project will demolish the facility and restore the site to a condition as envisioned in the West Main Street study and schematic design described below.

Budget: \$600,000

Study and Schematic Design of West Main Street

Description: The Town master plans envision extending Main Street from Mikaela Way to Lake Street. There have been recent changes to the area including the vacating of 351 Benchmark, the former fire station. This plan will study the area and create a vision for extending the mall and 351 Benchmark Road site.

Budget: \$50,000

APPENDIX G - CAPITAL PROJECT DESCRIPTIONS

Design West Main Street

Description: Upon completion of the study and schematic design of West Main Street, the next step is to develop the design and cost estimates of the vision. This will take the vision through to construction documents and cost estimating. A plan for the construction of the project will also be developed as part of the design.

Budget: \$175,000

Benchmark Road On-Street Parking

Description: Several Town plans envision adding on street parking to West Benchmark Road from Avon Station to Mikaela Way. The goal is for the parking to support local businesses and provide parking for Avon Station and the Gondola. The design will incorporate environmentally sustainable practices to minimize the effect of the additional paved area.

Budget: \$440,000

APPENDIX G - CAPITAL PROJECT DESCRIPTIONS

Land and Land Improvements

Nottingham Park – Zone C Improvements - Playground

Description: This project replaced the existing playground equipment with a new facility east of the previous location. The Park Master Plan recommended moving the playground to the current location adjacent to the restrooms. The new playground was completed in 2018 and is very popular in the valley.

Budget: \$872,266

Nottingham Park – Remodel Restrooms

Description: The existing restrooms were for a remodel because of their age and location in the park resulting on-going vandalism that occurs in the facility. The remodel will incorporate vandalism resistant fixtures and security features.

Budget: \$348,969

Whitewater Park Repairs

Description: The whitewater park experienced some hydrologic changes caused high runoff years. The features need to be updated to make them enjoyable and effective.

Budget: \$185,000

Nottingham Park Light Upgrade

Description: The existing lights were originally installed in 1980 and show signs of wear and tear along with not being energy efficient. The program will replace the lights with modern, LED bollard fixtures, similar to the ones installed around the pavilion and Main Street Mall. This is the second phase of a multi-year project and will install the bollards on the southside of the park.

Budget: \$185,000

Nottingham Park Fitness Court

Description: The Town of Avon received a \$140,000 grant from the National Fitness Campaign to install an outdoor adult fitness court. The court is being installed at the former playground site and will be completed in early summer 2019.

Budget: \$200,221

Beach Bathroom Shelters

Description: The landscape plan approved by the Planning and Zoning Commission recommends the installation of shelters for the existing portable restrooms located on the north side of the park. This includes a concrete pad and decorative shelters for the restrooms.

Description: \$50,000

Resurface Pickleball Courts

Description: The pickleball courts located on the west side of Nottingham Park where built over several tennis courts that were in disrepair. The cracks were filled when the pickleball courts were installed but are coming back and impairing the responsiveness of the pickleball courts. This new surface will be more responsive and enjoyable for the users.

Budget: \$50,000

APPENDIX G - CAPITAL PROJECT DESCRIPTIONS

Resurface Park Paths

Description: The majority of the paths on the west side of Nottingham Park, especially around the baseball field are in very poor shape. They have deteriorated due to age and need a complete a replacement.

Budget: \$520,000

West Nottingham Park Landscape Improvements

Description: The landscaping in the west side of Nottingham Park has deteriorated due to age, especially around the tennis courts and bus stop. The project will update the landscaping and bring it up to the same standard as the rest of the park.

Budget: \$55,000

Roads, Streetscape, and Trails

Avon Road/I-70 Interchange Pedestrian Improvements

Description: The pedestrian experience along Avon Road underneath I-70 is important because it connects the Nottingham Road trail, Swift Gulch Road trail and the Nottingham Road neighborhood with the Town Core. It has poor connectivity; light poles are obstructing pedestrian and bicycle traffic, and there are winter icing issues. The project will widen the path to the west separating it from traffic, replace the lighting and improve the safety in the area.

Budget: \$43,008

Metcalf Road Retaining Wall Stabilization

Description: The sandstone cliff above Metcalf Road just prior to the upper switchback was not stabilized during its original construction. The cliff is made up of loose sandstone that is steadily eroding and causing the lot immediately above to gradually erode toward the existing structure's foundations. This project will install a retaining wall to prevent further erosion of the steep slope.

Budget: \$100,000

Roundabout #4 Landscape Feature

Description: A temporary element in roundabout #4, Benchmark Road was installed for the 2015 World Cup. Due to its temporary nature, it is showing wear and needs to be removed. Significant landscaping will be installed in place of the feature.

Budget: \$50,000

Post Blvd Irrigation Wet Well

Description: The existing wet well was flooded, and the equipment located in the vault was damaged. A local contractor has been hired to conduct the repairs before the 2019 irrigation season and allowing the irrigation to be returned to non-potable water.

Budget: \$45,000

Wayfinding Signage

Description: This project resulted in pedestrian and bicycle-oriented wayfinding throughout the valley floor.

Budget: \$84,145

APPENDIX G - CAPITAL PROJECT DESCRIPTIONS

Mall Activation Elements

Description Several elements are proposed to help activate the Main Street Mall. These include outdoor musical instruments and monuments to honor the history of Avon.

Budget 2018 \$20,000

Avon Road/I70 Interchange Aesthetic Improvements

Description: The existing underpass consists of a patchwork of grey concrete that does not create the desired welcoming environment needed for tourists arriving to Avon. This project will improve the entry way with new landscaping, removal of the concrete panels, and signage. The cost estimate came in higher than expected and will be discussed at the meeting.

Budget: \$60,000

APPENDIX G - CAPITAL PROJECT DESCRIPTIONS

STREET IMPROVEMENTS

Annual Paving/Road Improvements

Description: The Town's annual street resurfacing and pavement maintenance program generally consists of asphalt overlays, slurry seals and related surface treatments such as curb and gutter, storm drainage repair, ADA Ramp updates and guardrail replacement or adjustment. The program includes a 5-year slurry seal rotation and 20-year rebuild rotation for the roads. The paving locations are determined annually based on the Asphalt Paving Association rating system. 2019 projects include paving Eaglebend Drive and 2020 projects include West Benchmark Road and Mikaela Way

Annual Guardrail Maintenance Improvements

Description: The majority of the guardrail in Avon was installed when the roads were constructed in the 1970's and early 1980's. The guard rail is in poor condition and needs major maintenance. This project will fund yearly maintenance for the next four years.

Budget: \$40,000/year

Retaining wall repairs, Nottingham Road and Swift Gulch Road

Description: The retaining walls along the bike path paralleling Nottingham Road and Swift Gulch Road are starting to show signs of deterioration. This project will provide repairs and maintenance to ensure the longevity.

Budget: \$50,000

West Beaver Creek Blvd Railroad Crossing Improvements

Description: Currently there the sidewalk along West Beaver Creek Blvd does not cross the railroad right-of-way creating a safety concern for pedestrians. This project will install sidewalks creating a cohesive network in that neighborhood. The project will start once the agreements with the Union Pacific Railroad have been obtained.

Budget: \$241,022

West and East Beaver Creek Blvd Reconstruction

Description: This project will improve East and West Beaver Creek Blvd to become less of a car oriented street to a more pedestrian and bicycle oriented street. Improvements will include road narrowing, on-street parking, enhanced pedestrian and bicyclists, and intersection improvements.

Budget: \$4,025,943

US Hwy. 6 Crosswalks

Description: Hwy 6. East of Avon Road is scheduled to be paved in 2021 and the Town is partnering with CDOT for the installation of flashing beacons at Stonebridge Drive and Avon Road.

Budget: \$80,000

Soft and Hard Surface Trail Improvement Program

Description: This is a multi-year program, similar to our street improvement program, which will create a multi-year funding source for new soft surface trails in and around Avon.

Budget: \$73,600

USFS Trailhead Improvements

APPENDIX G - CAPITAL PROJECT DESCRIPTIONS

Description: The Town is currently negotiating improvements to the access points in Avon to the USFS property. This will reserve funds for future project.

Budget: \$50,000

Nottingham Park Path Replacement

Riverfront Trail Connector

Description: The developer of the next phase Riverfront Development is in the process of donating an easement for a trail from Riverfront Lane to the Eagle Valley Trail near Lake Street. This is for the design and construction of the trail.

Budget: \$210,000

APPENDIX G - CAPITAL PROJECT DESCRIPTIONS

Water

East Avon Stormwater Quality Vault

Description: The strategic plan states that the water quality in the Eagle River is high priority for the Town and its vitality. A stormwater quality underground vault that will collect pollutants including trash, oils and other pollutants before they are discharged to the river. The east vault will be located just west of the Christy Sports parking lot.

Budget: \$231,000

West Avon Stormwater Quality Vault

Description: The strategic plan states that the water quality in the Eagle River is high priority for the Town and its vitality. A stormwater quality underground vaults collect pollutants including trash, oils and other pollutants before they are discharged to the river. The west vault will be located just east of the White River building, underneath the parking lot on Town property.

Budget: \$253,000

Nottingham Road Debris Flow Study and Implementation

Description: Currently after large rainstorms, the runoff transports large amounts of mud and debris on Nottingham Road, overwhelming the ditches and closing the road. This project started with a study analyzing the drainages and proposing remediation alternatives. In 2018 and 2019 project will be implemented that will reduce the amount of sediment deposited on Nottingham Road, causing road closures.

Budget:

2017	\$25,000
2018	\$125,000
2019	\$300,000

APPENDIX G - CAPITAL PROJECT DESCRIPTIONS

Communications and Technology

Broadband/WiFi

Description: This project is to evaluate the feasibility and plan for a Town Owned or sponsored broadband/WiFi network.

Budget: \$125,000

Strategic Planning

Tract G Core & Parking Plan

Description: This is a follow up to the 2014 Town Facilities planning study. It included professional services to assist in preparing final land use development plans for town owned properties including Tract G, 375 Yoder Ave., 500 Swift Gulch Rd, and the Wildridge Fire Station. In addition, the plan will include a Parking Study for the Town Commercial Core Area. The consultant provided land use development options, coordinated the community input process, and developed and assisted with the preparation and approval of final development plans.

Budget: 2016 \$95,856