



FIRM INTRODUCTION



MARKETS

- COMMERCIAL
- EDUCATIONAL
- HEALTHCARE
- INDUSTRIAL/WAREHOUSE
- LAND PLANNING/DEVELOPMENT
- PUBLIC WORKS
- RELIGIOUS
- RENEWABLE ENERGY
- RESIDENTIAL
- TRANSPORTATION

Founded in 2000, Taney Engineering, an HFW Company, offers full-service civil engineering and land surveying services throughout the Southwest. Taney Engineering consists of 70 professionals with diverse experience with federal, state and local governmental agencies, as well as private development clients. Taney provides it's clients with budget conscious solutions for development or public works engineering. Our project managers work as an extension of your team to see your project through construction completion.

“BY ANALYZING ALL ASPECTS OF A PROJECT FROM A CLIENT’S POINT OF VIEW, AND BY STAYING FOCUSED ON OUR MISSION TO PROVIDE THE BEST POSSIBLE VALUE FOR THEIR MONEY, WE ARE ABLE TO DELIVER WORKABLE, EFFICIENT, AND SUSTAINABLE PROJECTS.”

- EDWARD TANEY, PE | PRESIDENT

At Taney we understand the strength of any firm lies in its team. The depth of the Taney’s capabilities is a result of the dedicated personnel who are committed to client service, ongoing professional development, and the constant pursuit of technical excellence.

CIVIL ENGINEERING



Taney Engineering specializes in providing civil engineering and design as well as construction related services for private land development and public works engineering projects.

The firm possesses a hydrology department specializing in hydrology/hydraulics and our team of project managers are diverse in their expertise to deliver projects of all types including grading, paving, drainage, bridges, transportation including multi-modal design, and streets/roadway arterial design, intelligent transportation systems, (ITS), curb, gutter, sidewalks, ADA compliance, water and sewer systems, utilities design and coordination and public agency approval processing. Public works engineering design services include preparation of studies and reports, plans (30%, 70%, and 100% Final Design), specifications, cost estimates, bidding services, and construction administration. Our project managers manage projects from the kick-off through construction completion.

Taney Engineering knows the approval processes for all of the local public entities and development services departments and will process projects through permitting and approvals quickly. We know the public works engineering departments and agency processes for project delivery and will work as good stewards of public funds to manage projects efficiently.

Taney's experience in construction delivery includes Design/Bid/Build, Design/Build, Construction Manager at Risk, [CMAR], and Design/Assist construction delivery methods.

CIVIL ENGINEERING IS AN IMPORTANT COMPONENT OF INFRASTRUCTURE DEVELOPMENT FOR THE BUILT ENVIRONMENT. AT TANEY WE ARE PASSIONATE ABOUT PROVIDING HIGH QUALITY DESIGN SERVICES FOR CLIENTS AND OUR COMMUNITY.

CIVIL SERVICES

- ADA COMPLIANCE
- CONSTRUCTION ADMINISTRATION
- DRAINAGE STUDIES | FACILITIES
- FLOOD PLAIN STUDIES (FEMA)
- HYDROLOGY | HYDRAULICS
- LAND PLANNING | ZONING | ENTITLEMENTS
- PARK | PUBLIC SPACE | TRAILS
- PERMITTING | AGENCY COORDINATION
- PUBLIC PRESENTATION | COMMUNITY OUTREACH
- RESIDENTIAL DEVELOPMENT
- ROADWAY DESIGN | URBAN ARTERIAL | MULTI-MODAL | ITS
- SANITARY SEWER | WATER
- STORM DRAIN DESIGN
- SITE PLANNING AND DESIGN
- TRAFFIC ENGINEERING
- UTILITY DESIGN AND COORDINATION



TANEY ENGINEERING OFFERS A FULL SPECTRUM OF LAND DEVELOPMENT SERVICES FOR PRIVATE/PUBLIC PROJECTS AS WELL AS CUSTOM AND RESIDENTIAL DEVELOPMENTS RANGING FROM LAND ENTITLEMENTS THROUGH CONSTRUCTION.



Land Development is the cornerstone of Taney Engineering. We offer the range and depth of experience to tackle your complex challenges. Our teams are well versed in all aspects of the development process from area planning and site design to zoning review and permitting.

The Taney team provides design solutions tailored to the client's needs, project objectives, and site constraints. Always keeping abreast of the trends and issues affecting the development market, Taney Engineering continually strives to add value to each client's project by providing knowledge-based solutions to land development challenges.

DEVELOPMENT SERVICES

- FEASIBILITY STUDIES
- FLOODPLAIN & OPEN CHANNEL HYDRAULIC MODELING
- GRADING PLANS
- HYDROLOGY & HYDRAULIC STUDIES
- INFRASTRUCTURE DESIGN
- LOT LAYOUT
- MASTER PLANNING
- PLOT PLANS
- SITE PLANNING
- SUBDIVISION ENGINEERING
- SURVEYING & CONST. STAKING
- TENTATIVE & FINAL MAPS
- TRAFFIC STUDIES
- UTILITY DESIGN & APPROVALS
- WASTEWATER TREATMENT SYSTEMS
- WATER/SEWER SYSTEMS
- ZONING & ENTITLEMENTS



Taney Engineering's in-house Hydrology Department possesses specialized expertise and provides comprehensive hydrology and hydraulics services. Our project teams consist of principal engineers, project managers, project engineers, designers, drafters and hydraulics/hydrology specialists with extensive experience across both private and public project types.

Taney's team of professionals utilize the latest standards, criteria, manuals, and software for modeling hydraulics/hydrology projects, to prepare technical drainage studies and reports as well as develop mapping.

Taney Engineering uses Bentley FlowMaster for calculations for pipes and open channels to drop inlets and weirs, and USACE-HEC-1 river flow/rainfall calculations. Taney Engineers also uses WSPGW for hydraulic analysis of storm drains.

Our Hydrology Department has significant experience working with the governing entities including the Clark County Regional Flood Control District, Federal Emergency Management Agency, U.S. Army Corps of Engineers, as well as with the local municipal agencies.

OUR COMMITMENT TO ONGOING PROFESSIONAL DEVELOPMENT, INDUSTRY BEST PRACTICES, AS WELL AS ADVANCED SOFTWARE AND TECHNOLOGY USES MAKE THE TANEY TEAM THE RIGHT CHOICE FOR ANY HYDROLOGY DESIGN PROJECT.

HYDROLOGY SERVICES

- CHANNEL & STORM DRAIN DESIGN
- COLLECTION & CONVEYANCE
- DAM EMBANKMENTS
- DETENTION BASINS
- FEMA FLOOD PLAIN DELINEATION & MAP REVISION LETTERS
- FLOOD CONTROL MASTER PLANNING
- FLOODPLAIN & OPEN CHANNEL HYDRAULIC MODELING
- HYDROLOGIC MODELING
- INLET & OUTLET STRUCTURES
- SEDIMENTATION & EROSION MODELING
- SPILLWAY DESIGN
- TECHNICAL DRAINAGE STUDIES
- TRANSITION STRUCTURES

SURVEY & STAKING



Taney Engineering's Survey team consists of 14 highly experienced professionals providing a full range of surveying services to clients within all of the company market sectors. Our project portfolio ranges from schools and churches to bridges and major roadways.

Taney's team utilizes sophisticated, industry-leading technology including Trimble R-8 and R-10 instrumentation and Trimble S6 Robotic Total Station, Global Positioning System, and Geographic Information System software to produce data that will serve as the foundation for a variety of engineering uses. Our land surveying group provides base mapping including ALTA surveys, boundary and topographic surveys with legal descriptions and exhibits as required.

Taney Survey manages projects from conception to completion providing professional services that have included the verification of horizontal alignment or boundary configuration, limits of right-of-way, and the vertical controls from which a major project is to be constructed. Our survey team will identify and establish necessary site-specific construction elevation benchmarks and horizontal control points, and the physical placement of all construction stakes necessary to enable the contractor to locate the proposed major project improvements.

SURVEYING AND MAPPING SERVE AS THE FOUNDATION OF THE DESIGN AND DEVELOPMENT PROCESS AND ARE ESSENTIAL TO THE SUCCESS OF ANY PROJECT LARGE OR SMALL.

SURVEYING SERVICES

- ALTA SURVEYS
- AERIAL CONTROL SURVEYS
- BOUNDARY SURVEYS
- CONSTRUCTION STAKING
- GEODETIC SURVEY
- GPS/GIS DATA COLLECTION
- LEGAL DESCRIPTIONS
- LOT LINE ADJUSTMENTS
- PARCEL MAPPING
- RECORD OF SURVEY
- RIGHT-OF-WAY ACQUISITIONS
- SUBDIVISION SURVEYS
- TENTATIVE MAPS
- TOPOGRAPHIC SURVEYS

UAV DRONE CAPABILITIES



TANEY'S HIGH RESOLUTION DJI PHANTOM 3 DRONES PROVIDE AFFORDABLE SOLUTIONS FOR AERIAL PHOTOGRAPHY, 3D MODELING, TOPOGRAPHIC MAPPING, AND CONSTRUCTION TRACKING.



UAV APPLICATIONS

- 3D MODELING
- AERIAL MAPPING
- AERIAL PHOTOGRAPHY
- CONSTRUCTION MANAGEMENT
- HIGH-DEFINITION 4K IMAGES
- INSPECTION SERVICES
- PHOTOGRAPHY
- SITE & FACILITY CONDITIONS ASSESSMENTS
- SITE PLANNING
- SURVEYING
- THERMAL IMAGING
- TOPOGRAPHIC INFORMATION
- VIDEO CREATION

Aerial imagery and videography has long been the gold standard for surface and terrain modeling, orthomosaics, planimetrics, plat updates, survey data point collection, utility locations, and mapping. Today's UAV technology provides all those benefits, coupled with marketing imagery, construction tracking and more, in a condensed and cost effective manner far superior to the traditional aircraft flights of the past.

UAV drones deliver images within the same accuracy as traditional standard aircraft methods. The aerial imagery generates accurate topographic elevations within half the contour interval. In addition there are numerous cost benefits associated with the use of drones, due to the flexibility in the services they can provide in a shorter amount of time. Time always translates to cost savings. And finally, the UAV does not produce emissions and is not harmful to the environment.

EDWARD TANEY, PE



PRESIDENT & PRINCIPAL

Edward Taney, PE possesses over 35 years experience in the development of civil engineering design and construction solutions for clients throughout the western United States. Mr. Taney's diverse portfolio includes projects ranging from subdivision design and college campus master planning to urban arterial design and storm drainage facilities. Mr. Taney's dedication to efficiency, document quality, and client service guides the Taney team to excellence in design.

ROLE & RESPONSIBILITIES

Principal-In-Charge/QA Review. Mr. Taney will manage projects, oversee client service, manage contracts and subcontracts, and provides QA Review for PS&E's.

EDUCATION

BS CIVIL ENGINEERING, UNIVERSITY OF NEVADA LAS VEGAS

REGISTRATION

PROFESSIONAL ENGINEER:

- NEVADA [9903]
- NEW MEXICO [25167]
- ARIZONA [46735]
- NORTH CAROLINA [044390]
- KENTUCKY [32054]
- MINNESOTA [27891]
- OREGON [94449PE]
- MISSISSIPPI [54062]

CERTIFICATIONS

- NDDOT ASPHALT PAVEMENT INSPECTION - 2015
- NDDOT PROJECT MANAGER COURSE - 2014
- NDDOT SOILS FIELD TESTING
- NDDOT ASPHALT MIX CONTROLLER

AFFILIATIONS

AMERICAN SOCIETY OF CIVIL ENGINEERS [ASCE]

AMERICAN PUBLIC WORKS ASSOCIATION [APWA]

SPECIALIZATION

- PUBLIC WORKS [PS&ES]
- A | E DESIGN (SD, DD, CD, BID, CA)
- HYDRAULIC MODELING
- ARTERIAL ROADWAY DESIGN

RELEVANT EXPERIENCE

- Overton Moore Properties, Gateway 11/El Dorado Valley Industrial | Boulder City, NV
- Overton Moore Properties, Conestoga Commerce Center | Henderson, NV
- VanTrust Vantage North Industrial Bldgs 1-6 | North Las Vegas, NV
- Touchstone Living, Mosaic Townhomes | Las Vegas, NV
- Trammel Crow Golden Triangle | North Las Vegas, NV
- Seefried Industrial, Silver State Commerce Center, Craig & N. Fifth Industrial | North Las Vegas, NV
- Mountain Falls Master Planned Community 1600 acres | Pahrump, NV
- Affinity by Taylor Morrison | Las Vegas, NV
- Cheyenne East Corporate Center Industrial Distribution Center | Las Vegas, NV
- City of Las Vegas Durango Drive Special Improvement District | Las Vegas, NV
- City of Las Vegas Park Improvements | Las Vegas, NV
- City of North Las Vegas Centennial Parkway Design | North, Las Vegas
- College of Southern Nevada Charleston Campus Parking Lot and Drainage Improvements | Las Vegas, NV
- College of Southern Nevada Cheyenne Campus West Parking Lot Improvements | North Las Vegas, NV
- EBS Lone Mountain & Berg Industrial | North Las Vegas, NV
- KNIT/CCSD Ruby Thomas Elementary School | Las Vegas, NV
- KNIT/CCSD Twin Lakes Elementary School | Las Vegas, NV
- KNIT/Coral Academy of Science, Cadence Campus | Henderson NV
- Taylor Morrison Lago Vista at Lake Las Vegas | Henderson, NV
- Mountain Falls Master Planned Community 1600 acres | Pahrump, NV



DIRECTOR OF ENGINEERING SERVICES

Mr. Cunningham, PE has over 25 years of project management experience spanning all project scopes and phases. Experienced in all facets of design for private and public works projects including plans, specifications and construction cost estimates as well as construction administration. Mr. Cunningham, PE has extensive site improvement experience for commercial and large scale industrial to solar farms and public facilities. Robert has extensive experience in water systems, sewer, drainage, streets, paving and utilities for site improvements.

ROLE & RESPONSIBILITIES

Project Principal/Manager. Mr. Cunningham, PE will manage contract, budgeting, scheduling, and preparation of PS&Es as well as provide construction administration.

RELEVANT EXPERIENCE

- Touchstone Living, Solaris Townhomes Warm Springs & Pioneer | Las Vegas, NV
- Richmond American Homes Cresta Rosa Residential Community | Henderson, NV
- The Calida Group Ainsley Apartments | Las Vegas, NV
- The Calida Group Ely at Ft. Apache & Reno Apartments | Las Vegas, NV
- The Calida Group Elysian at Centennial Hills Apartments | North Las Vegas, NV
- Harmony Homes/Lennar Presley Place Condos Boulder Highway & Merlayne | Henderson, NV
- DR Horton Tempo Trails Townhomes Decatur & Sereme | Las Vegas, NV
- CCRPM, Lone Mtn. Park Parking Lot Resurfacing | North Las Vegas, NV
- CCSD Burkeholder Middle School Civil Site Design/Survey (LEED Designed) | Henderson, NV
- Taylor Morrison Lago Vista at Lake Las Vegas | Henderson, NV
- Lennar, Elkhorn & Decatur Roxbury Townhomes | North Las Vegas, NV
- Lennar, Las Vegas Blvd. & Barbara Altair Townhomes | Las Vegas, NV
- Lennar, Tenaya & Ann Winslow Townhomes | Las Vegas, NV
- Mountain Falls Master Planned Community 1600 acres | Pahrump, NV
- Prologis, LP Black Mountain Distribution Center | Henderson, NV
- Prologis, LP Las Vegas Corporate Center Distribution Center | North Las Vegas, NV
- Robert T. Eglet Advocacy Center Law Offices Site Design/Survey | Las Vegas, NV
- SPWB, Decatur & Elkhorn Parking Lot Resurfacing | Las Vegas, NV
- SPWB, Henderson DMV Parking Lot Redesign and Resurfacing | Henderson, NV

EDUCATION

BS CIVIL ENGINEERING, UNIVERSITY OF NEVADA LAS VEGAS

REGISTRATION

PROFESSIONAL ENGINEER:

- NEVADA [015726]

AFFILIATIONS

AMERICAN SOCIETY OF CIVIL ENGINEERS [ASCE]

SPECIALIZATION

- ARTERIAL ROADWAY DESIGN
- A | E DESIGN (SD, DD, CD, BID, CA)
- FIRE PROTECTION WATER SYSTEM NETWORKS
- FLOOD CONTROL FACILITIES
- HYDRAULIC MODELING
- MULTI-MODAL DESIGN
- PUBLIC WORKS [PS&E]
- SANITARY SEWER SYSTEMS
- WATER DISTRIBUTION SYSTEMS/ MODELING



DIRECTOR OF SURVEYING SERVICES

Mr. Dumovich, PLS has over 35 years of land surveying experience for a wide range of private and public projects. He has served in all capacities of land Surveying from rod-person to stamping drawings and in responsible charge on commercial, residential developments, and public facilities. Mr. Dumovich's technical expertise includes GIS, GPS data collection, GPS Post-Processing, Easement and Encumbrance Analysis, ALTA Land Title Surveys, Record Research, Boundary Resolution, Land Descriptions, Construction Calculations, and Mapping and Reporting.

ROLE & RESPONSIBILITIES

Principal Surveyor/Manager. Mr. Dumovich, PLS oversees all surveying department projects, manages contracts, and ensures quality processing of all survey information.

RELEVANT EXPERIENCE

- CCPWD, Carey & Nellis Roadway Improvements Construction Staking | Las Vegas, NV
- CCPWD, Harmon Roadway Improvements Construction Staking | Las Vegas, NV
- CCPWD, Las Vegas Blvd. Construction Staking | Las Vegas, NV
- CCPWD, Fort Apache Roadway Improvements Construction Staking | Las Vegas, NV
- CCPWD, Tropicana and Hualapai Construction Staking | Las Vegas, NV
- CCRPM, Lone Mtn. Park Parking Lot Resurfacing Survey | North Las Vegas, NV
- VanTrust Vantage North Bldgs. 1-6 | North Las Vegas, NV
- Overton Moore, Conestoga Commerce Center | Henderson, NV
- Overton Moore Properties, Gateway 11/El Dorado Valley Industrial | Boulder City, NV
- EBS Lone Mountain & Berg Industrial | North Las Vegas, NV
- Touchstone Living Solaris Townhomes Warm Springs & Pioneer | Las Vegas, NV
- The Calida Group, Ainsley Apartments | Las Vegas, NV
- Legacy Charter School Const. Staking | Henderson, NV
- Lennar, Elkhorn & Decatur Roxbury Townhomes | North Las Vegas, NV
- Lennar, Tenaya & Ann Winslow Townhomes | Las Vegas, NV
- Mountain Falls Master Planned Community 1600 acres Land Survey | Pahrump, NV
- SPWB, Decatur & Elkhorn Parking Lot Resurfacing Survey | Las Vegas, NV
- SPWB, Henderson DMV Parking Lot Redesign and Resurfacing Survey and Const. Staking | Henderson, NV

REGISTRATION

PROFESSIONAL LAND SURVEYOR:

- NEVADA [14347]
- NORTH DAKOTA [7666]

AFFILIATIONS

NEVADA LAND SURVEYORS

SPECIALIZATION

- BOUNDARY SURVEYS
- CONSTRUCTION STAKING
- PARCEL MAPS
- PUBLIC WORKS FACILITIES
- PUBLIC WORKS INFRASTRUCTURE MAPPING/STAKING
- REMAPPING OF HISTORIC PLATS
- TOPOGRAPHIC SURVEYS
- VACATION & ABANDONMENT OF EASEMENTS



VANTAGE NORTH

NORTH LAS VEGAS, NV



VanTrust hired Taney Engineering to provide civil engineering and land surveying for their latest project, over 1M SF at Vantage North, which is planned for more than 4.5 million square feet of state-of-the-art distribution facilities. Located in a rapidly growing submarket of North Las Vegas, Vantage North is just 2.5 miles north of the Interstate 15 and Speedway Blvd. interchange.

The 350-acre property is the gateway to Apex Industrial Park, which encompasses 18,000 acres of land, including 7,000 developable acres. Infrastructure and site work is already underway at Vantage North and the first two speculative industrial buildings are scheduled for construction beginning December 2022.

KEY RELEVANT FEATURES

- BOUNDARY ALIGNMENT STUDY
- AERIAL TOPOGRAPHIC SURVEY
- SURVEY TOPOGRAPHY
- ALTA/NSPS LAND TITLE SURVEY
- HYDROLOGY STUDY
- CHANNEL/STORM DRAIN ANALYSIS
- DETENTION ANALYSIS
- SUPERPAD GRADING
- ROADWAY CROSS SECTIONS
- CHANNEL/STORM DRAIN PLAN & PROFILES
- STREET PLAN & PROFILES
- OFFSITE SEWER EXTENSION
- HORIZONTAL CONTROL PLAN
- TRAFFIC PLAN
- SUBCONSULTANT COORDINATION

CLIENT

VANTRUST REAL ESTATE

CONTACT

MR. JOEL WAGE
[T] 602.732.4210

SIZE

BLDG. 1 - 450,000SF
BLDG. 2 - 600,000SF
BLDG. 3 - 600,000SF
351 ACRES

SCHEDULE

START 2022
COMPLETION ON-GOING

CONSTRUCTION COST

TOTAL \$50,000,000/FEE \$1,236,900

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

EDWARD TANEY, PE - PIC/PM
DAVID LITTLE - ASST. PM
JEROME HUGO, EI - DESIGNER III
SUKRITI PANTHI, PE - DESIGNER III
STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS - SURVEY PM
PHIL CUNNINGHAM - PARTY CHIEF

GATEWAY 11 INDUSTRIAL BUILDINGS RAILROAD PASS & I-11, HENDERSON, NV



Gateway 11 Industrial Park is located in the Southeast portion of Henderson near I-11 and Boulder City. Taney Engineering is the civil engineer and land surveyor for a new 1,600,000 SF distribution center for Overton Moore Properties. As part of the project Taney is designing 1500LF of roadway along Railroad Pass from Casino Road to Interstate 11 in Henderson. The new roadway extends approximately 2000 feet through a horizontal curve from its inception at the I-11 corridor to the industrial sites southwest corner. The arterial roadway meanders south of this site through several more square miles of industrial property recently annexed into the City of Henderson.

KEY RELEVANT FEATURES

- ZONE CHANGE (CONFORMING) TO INDUSTRIAL GENERAL
- WAIVER/VARIANCE
- DESIGN REVIEW
- HYDROLOGY STUDY
- CIVIL 3D MODELING
- TRAFFIC STUDY
- WATER NETWORK ANALYSIS
- PROJECT MANAGEMENT
- GRADING PLAN
- STREET PLAN & PROFILE
- UTILITY PLAN & PROFILE
- TRAFFIC & HORIZONTAL CONTROL PLAN
- SEPTIC AND LEACH FIELD DESIGN
- SITE PLANNING
- BOUNDARY VERIFICATION
- ALTA/NSPS LAND TITLE SURVEY
- EASEMENTS (LEGAL & EXHIBIT)

CLIENT

OVERTON MOORE PROPERTIES

CONTACT

MR. MICHAEL JOHNSON
[T] 310.354.2477

SIZE

1500 LF, 128-FT ROW

SCHEDULE

START 2022
COMPLETION ON-GOING

CONSTRUCTION COST

TOTAL \$200,000,000
FEE \$843,850

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

EDWARD TANEY, PE - PIC
BRIAN MYERS, PE - PROJECT MANAGER
DAVID LITTLE - ASST. PM
JEROME HUGO, EI - DESIGNER III
SUKRITI PANTHI, PE - DESIGNER III
STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS - SURVEY PM
PHIL CUNNINGHAM - PARTY CHIEF

CONESTOGA COMMERCE CENTER HENDERSON, NV



The industrial park is located at 30 Conestoga Way, Henderson, NV and consists of 193,000 SF. With UPRR rail access via a right of way at the SWC of the property, the property is located along the I-II/US 95 transportation corridor with great access to Arizona or Southern California Markets. Taney Engineering is the civil engineer and land surveyor for the park.

KEY RELEVANT FEATURES

- TENTATIVE MAP
- HYDROLOGY STUDY
- NDOT CONCURRENCE/
HYDROLOGY STUDY
- CHANNEL/STORM DRAIN
ANALYSIS
- TRIP GENERATION ANALYSIS
- WATER NETWORK ANALYSIS
- PROJECT MANAGEMENT
- GRADING PLAN
- CHANNEL/STORM DRAIN PLAN &
PROFILES
- UTILITY PLAN & PROFILE
- HORIZONTAL CONTROL PLAN
- TRAFFIC PLAN
- NDOT ENCROACHMENT PERMIT
FOR IMPROVEMENTS
- ONE-LOT COMMERCIAL
SUBDIVISION MAP

CLIENT

OVERTON MOORE PROPERTIES

CONTACT

MR. MICHAEL JOHNSON
[T] 310.354.2477

SIZE

193,000 SF
11+ ACRES

SCHEDULE

START 2021
COMPLETION ON-GOING

CONSTRUCTION COST

TOTAL \$8,000,000/FEE \$200,000

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

EDWARD TANEY, PE - PIC/PM
DAVID LITTLE - ASST. PM
JEROME HUGO, EI - DESIGNER III
SUKRITI PANTHI, PE - DESIGNER III
STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS - SURVEY
PM
PHIL CUNNINGHAM - PARTY CHIEF

SILVER STATE COMMERCE CENTER BLDGS. 4 & 5, NORTH LAS VEGAS, NV



Silver State Commerce Center is a multi-phased distribution complex that when complete will incorporate approximately 1,601,674 square feet of office and warehouse space. The first phase consists of three buildings of 833,779 SF. Phase II consists of Bldgs. 4&5 of 767,895 SF. The buildings are tilt-up construction, have clear heights ranging between 32 and 36 feet, an ESFR sprinkler system and ample parking for tenants. Taney Engineering is the civil engineer and land surveyor for the project surveying, site development including permitting, development of construction documents, responses for request for information (RFIs) during construction and construction oversight.

KEY RELEVANT FEATURES

- BOUNDARY SURVEY
- AERIAL TOPOGRAPHIC SURVEY
- ALTA/NSPS LAND TITLE SURVEY
- SITE PLANNING
- DRAINAGE STUDY
- TRAFFIC STUDY
- GRADING PLANS
- DRIVEWAYS, ENTRANCES, CURBS
- ACCESSORY BUILDINGS
- FENCING
- PAVING, SIGNING, STRIPING
- BUILDING LOCATION AND ELEVATIONS
- UTILITY PLANS (ON/OFF-SITE)
- STORM AND SANITARY SEWER PLANS
- WATER NETWORK ANALYSIS
- FIRE PROTECTION SYSTEM
- PROJECT COORDINATION WITH CNLV, CCPWD, AND CCRFCD

CLIENT

CLPF CRAIG N FIFTH, LLC/SEEFRIED
INDUSTRIAL PROPERTIES

CONTACT

MR. JOHN CLINTON
[T] 214.647.4901

SIZE

1,658,211 SF/91 ACRES

SCHEDULE

START 2021
COMPLETION 2024

CONSTRUCTION COST

TOTAL \$65,000,000 (6 BLDGS.)

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

EDWARD TANEY, PE - PIC/PM
DAVID LITTLE - ASST. PM
JEROME HUGO, EI - DESIGNER III
SUKRITI PANTHI, PE - DESIGNER III
STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS - SURVEY
PM
PHIL CUNNINGHAM - PARTY CHIEF

GOLDEN TRIANGLE LOGISTICS CENTER NORTH LAS VEGAS, NV



Golden Triangle Logistics Center is a 2,240,000 SF new logistics facility located in North Las Vegas. Bldg.'s 1 & 2 of Golden Triangle includes 1M SF that was delivered in Q4 2020, Bldg. 3 includes a single 652,000 SF facility, Bldg. 4 is 390,000 SF and Bldg. 5 is 193,500 SF. Taney Engineering is the civil engineer for both phases from site development through construction.

KEY RELEVANT FEATURES

- HYDROLOGY STUDY
- TRAFFIC STUDY
- WATER NETWORK ANALYSIS
- PROJECT MANAGEMENT
- GRADING PLAN
- STREET PLAN & PROFILE
- UTILITY PLAN & PROFILE
- DETENTION BASIN DESIGN
- 9'X17'X25' CHANNEL DESIGN
- HORIZONTAL CONTROL PLAN
- TRAFFIC PLAN
- TRAFFIC STRIPING AND FIRE DEPARTMENT ACCESS PLAN
- BOUNDARY SURVEY BY JAMISON SURVEYING
- AERIAL TOPOGRAPHY BY AERIAL MAPPING
- SURVEY TOPOGRAPHY BY JAMISON SURVEYING
- ALTA/NSPS LAND TITLE SURVEY BY JAMISON
- RECORD OF SURVEY BY JAMISON SURVEYING
- EASEMENTS (LEGAL & EXHIBIT)
- STOCK PILE PLAN & PERMIT
- STRUCTURAL DESIGN BY CONSULTANT
- CONSTRUCTION ASSISTANCE
- ALTA/NSPS LAND TITLE SURVEY FOR BLDGS. 1 & 2
- DUE DILIGENCE
- PARKING DESIGN PAD 7

CLIENT

TRAMMELL CROW/GOLDEN TRIANGLE N, LLC/WASHINGTON CAPITAL MANAGEMENT, INC.

CONTACT

MR. KYLE DORAND
[T] 949.283.5713

SIZE

2,045,000 SF

SCHEDULE

START 2019
COMPLETION ON-GOING

CONSTRUCTION COST

BUDGET \$40,000,000
FEE \$500,000

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

EDWARD TANEY, PE - PIC/PM
DAVID LITTLE - ASST. PM
JEROME HUGO, EI - DESIGNER III
SUKRITI PANTHI, PE - DESIGNER III
STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS, CFEDS - SURVEY PM
PHIL CUNNINGHAM - PARTY CHIEF

SILVER STATE COMMERCE CENTER BLDGS. 1-3, NORTH LAS VEGAS, NV



Silver State Commerce Center is a multi-phased distribution complex that when complete will incorporate approximately 2,588,801 square feet of office and warehouse space. The first phase consists of three buildings located at Craig & North 5th Street in North Las Vegas. Building 1 is 367,600sf (Amazon Fulfillment Center), Building 2 is 291,561sf, and Building 3 is 174,615sf. The buildings are tilt-up construction, have clear heights ranging between 32 and 36 feet, 205 trailer spaces combined, an ESFR sprinkler system and ample parking for tenants. Taney Engineering is the civil engineer and land surveyor for the project surveying, site development including permitting, development of construction documents, responses for request for information (RFIs) during construction and construction oversight.

KEY RELEVANT FEATURES

- BOUNDARY SURVEY
- AERIAL TOPOGRAPHIC SURVEY
- ALTA/NSPS LAND TITLE SURVEY
- SITE PLANNING
- DRAINAGE STUDY
- TRAFFIC STUDY
- GRADING PLANS
- DRIVEWAYS, ENTRANCES, CURBS
- ACCESSORY BUILDINGS
- FENCING
- PAVING, SIGNING, STRIPING
- BUILDING LOCATION AND ELEVATIONS
- UTILITY PLANS (ON/OFF-SITE)
- STORM AND SANITARY SEWER PLANS
- WATER NETWORK ANALYSIS
- FIRE PROTECTION SYSTEM
- PROJECT COORDINATION WITH CNLV, CCPWD, AND CCRFCD

CLIENT

CLPF CRAIG N FIFTH, LLC/SEEFRIED
INDUSTRIAL PROPERTIES

CONTACT

MR. JOHN CLINTON
[T] 214.647.4901

SIZE

2,588,801 SF

SCHEDULE

START 2019
COMPLETION 2023

CONSTRUCTION COST

TOTAL \$35,000,000 (3 BLDGS.)

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

EDWARD TANEY, PE - PIC/PM
DAVID LITTLE - ASST. PM
JEROME HUGO, EI - DESIGNER III
SUKRITI PANTHI, PE - DESIGNER III
STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS - SURVEY
PM
PHIL CUNNINGHAM - PARTY CHIEF

SILVER STATE COMMERCE CENTER STORM DRAIN, NORTH LAS VEGAS, NV



Silver State Commerce Center is a multi-phased distribution complex that when complete will incorporate approximately 2,588,801 SF of office and warehouse space. Drainage features include a retention basin, 3100 LF 18-in. SD, 193 LF 24-in. SD, 101 LF 30-in. SD, 45 LF 36-in. SD, 305 LF 48-in. SD, 4 ea. 4-ft. Type A drop inlets, 2 ea. 15-ft Mod. Type C drop inlets, 2 ea. 20-ft. Mod. Type C drop inlets, 1 relocate drop inlet, 27 ea. 60-in.c SD manhole >6-ft., 11 LF 5-ft. x. 3-ft. reinforced concrete box, 515 LF 5-ft. x. 4-ft. reinforced concrete box, 4505 LF 8-ft. x 4-ft. reinforced concrete box, 293 CY of Rip rap (D50-6-in.).

KEY RELEVANT FEATURES

- BOUNDARY SURVEY
- AERIAL TOPOGRAPHIC SURVEY
- ALTA/NSPS LAND TITLE SURVEY
- SITE PLANNING
- DRAINAGE STUDY
- TRAFFIC STUDY
- GRADING PLANS
- DRIVEWAYS, ENTRANCES, CURBS
- ACCESSORY BUILDINGS
- FENCING
- PAVING, SIGNING, STRIPING
- BUILDING LOCATION AND ELEVATIONS
- UTILITY PLANS (ON/OFF-SITE)
- STORM AND SANITARY SEWER PLANS
- RETENTION BASIN
- FORCE MAIN LIFT STATION
- WATER NETWORK ANALYSIS
- FIRE PROTECTION SYSTEM
- PROJECT COORDINATION WITH CNLV, CCPWD, AND CCRFCD

CLIENT

CLPF CRAIG N FIFTH, LLC/SEEFRIED
INDUSTRIAL PROPERTIES

CONTACT

MR. JOHN CLINTON
[T] 214.647.4901

SIZE

5 MILLION SF

SCHEDULE

START 2019
COMPLETION 2024

CONSTRUCTION COST

TOTAL \$65,000,000 (6 BLDGS.)

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

EDWARD TANEY, PE - PIC/PM
DAVID LITTLE - ASST. PM
JEROME HUGO, EI - DESIGNER III
SUKRITI PANTHI, PE - DESIGNER III
STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS, CFEDS -
SURVEY PM
PHIL CUNNINGHAM - PARTY CHIEF

LONE MOUNTAIN & BERG INDUSTRIAL NORTH LAS VEGAS, NV



Lone Mountain & Berg is a 93,943 SF industrial development offering a rear loading configuration. The building offers 32' minimum clear height and is divisible to 46,971 SF with office BTS and ESFR sprinkler system. Taney provided all civil engineering and land surveying. This project was a challenge due to the existing perimeter streets being flat, Taney worked with the City of North Las Vegas to put in flat curbs. Fire accessibility was also a challenge. Taney worked with the architect to divert onsite parking and had to shift around the Lone Mountain entry.

KEY RELEVANT FEATURES

- BOUNDARY SURVEY
- SURVEY + AERIAL TOPOGRAPHY
- ALTA/NSPS LAND TITLE SURVEY
- HYDROLOGY STUDY
- TRAFFIC STUDY WAIVER
- WATER NETWORK ANALYSIS
- PROJECT MANAGEMENT
- GRADING PLAN
- STREET PLAN & PROFILE
- UTILITY PLAN & PROFILE
- HORIZONTAL CONTROL PLAN
- TRAFFIC PLAN
- SITE PLANNING
- ROUGH GRADING
- WATER & METERS
- SANITARY SEWER & LATERALS
- TEMPORARY CURB FOR UTILITIES
- FINAL CURB & GUTTER
- FINISHED FLOOR ELEVATION
- BUILDING STAKING
- TRASH ENCLOSURES
- BUILDING PAD REDHEADS
- BUILDING PAD BLUETOPS
- PARKING LOT REDHEADS, BLUETOPS, AND LIGHTS

CLIENT

EBS REALTY PARTNERS

CONTACT

MR. QUINN JOHNSON
[T] 714.653.9855 EXT. 1

SIZE

450,731 SF

SCHEDULE

START 2020
COMPLETION 2021

CONSTRUCTION COST

BUDGET UNKNOWN
FEE \$122,550 ENG./\$17,350 SUR.

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

DAVE LITTLE - ASST. PM
SUKRITI PANTHI, PE - DESIGNER III
BIBEK PAUDEL - ASST. PM
STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS - SURVEY PM

ROBERT T. EGLET ADVOCACY CENTER LAS VEGAS, NV



Taney Engineering is the Civil Engineer of Record for the design and construction of the Robert T. Eglet Advocacy Center. Designed to fit on a small, 0.65 acre site, in downtown Las Vegas, the Advocacy Center houses offices of several prominent Las Vegas law firms. The project includes 47,000 sf of office space, a third-level exterior event terrace with great city views, and an underground parking structure for 100+ vehicles. Project processed through CCPW, CLV, and all utility companies.

KEY RELEVANT FEATURES

- BOUNDARY SURVEY
- TOPOGRAPHIC SURVEY
- VACATION & ABANDONMENT OF EXISTING EASEMENTS
- REVERSIONARY PARCEL MAP
- LEGAL DESCRIPTIONS & EXHIBITS
- ZONING/ENTITLEMENTS
- PERMITTING
- SITE PLANNING AND DESIGN
- TRAFFIC STUDIES
- UTILITIES COORDINATION
- GRADING
- PAVING
- DRAINAGE
- UNDERGROUND PARKING
- WATER NETWORK ANALYSIS
- SEWER NETWORK ANALYSIS
- URBAN ARTERIAL ROADWAY
- CURB, GUTTER, SIDEWALKS
- CONSTRUCTION STAKING
- ADA COMPLIANCE
- ADA RAMP DESIGN
- LEED SILVER CERTIFICATION BY USGBC

CLIENT

DESIGNCELL ARCHITECTURE

CONTACT

MR. SCOTT BROWN
[T] 702.403.1575

SIZE

47,000 SF | 2.65 ACRES

SCHEDULE

START 2013
COMPLETION 2015

CONSTRUCTION COST

BUDGET \$28,000,000
ACTUAL \$28,000,000

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

EDWARD TANEY, PE - PIC
ROBERT CUNNINGHAM, PE - PM
STEVE DUMOVICH, PLS - SURVEY PIC
REBECCA CHIRIBOGA, RD - DESIGNER

Award:

2015 NAIOP of Southern Nevada
Spotlight Honor Award -
Office Building Category

COMMERCIAL RETAIL BUFFALO & BADURA, LAS VEGAS, NV



Taney provided the land surveying and civil engineering for the commercial retail center at Buffalo and Badura. Site included all grading, drainage, utilities, water/sewer, paving, curb, gutter and side walk signing and striping and site lighting.

KEY RELEVANT FEATURES

- TENTATIVE MAP & PUBLIC VACATION
- HYDROLOGY STUDY
- CCRFD CONCURRENCE - HYDROLOGY
- TRAFFIC STUDY
- WATER NETWORK ANALYSIS
- PROJECT MANAGEMENT/DUE DILIGENCE SUPPORT
- GRADING PLAN
- STREET PLAN & PROFILE
- UTILITY PLAN & PROFILE
- TRAFFIC & HORIZONTAL CONTROL PLAN
- SITE PLAN MODIFICATIONS
- SURVEY + AERIAL TOPOGRAPHY
- ALTA/NSPS LAND TITLE SURVEY
- FINAL MAP
- EASEMENT (LEGAL & EXHIBIT)
- VACATION {LEGAL & EXHIBIT}
- LIQUOR GAMING PROXIMITY EXHIBIT STATEMENT

CLIENT

UMER MALIK

CONTACT

MR. UMER MALIK
[T] 702.767.3764

SIZE

2 BLDGS.

SCHEDULE

START 05/13/21
COMPLETION 07/31/24

CONSTRUCTION COST

BUDGET WITHHELD BY CLIENT
ACTUAL UNKNOWN

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

ROBERT CUNNINGHAM, PE - PIC
BRIAN MYERS - SENIOR PM
KATRINA ESGUERRA, EI - SENIOR DESIGNER
JOSHUA DALTON - DESIGNER III
SHRISTY MAHARJAN, EI - HYDROLOGIST I
STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS, CFEDS - SURVEY PM
KIRK JESSE - SURVEY COORD.
MARC CAMPBELL - PARTY CHIEF

NEVADA STATE BANK CENTENNIAL HILLS ADA REPAIRS, LAS VEGAS, NV



Taney Engineering was selected by SVA Construction to design ADA repairs for the sidewalk and parking lot at the Centennial Hills Branch. Taney prepared civil plans, per the provided Site Assessment Evaluation, that included grading plan, traffic plan and survey/aerial topography of the site. The civil plans were provided to the client for submittal to governing entities for review and construction permitting.

KEY RELEVANT FEATURES

- GRADING PLAN
- TRAFFIC PLAN
- SURVEY + AERIAL TOPOGRAPHY

CLIENT

SVA CONSTRUCTION

CONTACT

MR. SPENCER KOONS
[T] 760.927.7684

SIZE

1.63 ACRES

SCHEDULE

START 2025
COMPLETION 2025

CONSTRUCTION COST

BUDGET UNKNOWN
ACTUAL FEE \$11,600

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

ROBERT CUNNINGHAM, PE - PIC
JEFFERY THOMSON, EI - ASST. PM
KATRINA ESGUERRA, EI - DESIGNER III
JASON SPAIN, PE - DESIGNER II
STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS, CFEDS - SURVEY PM

SUNSET CLIFFS PLAZA RETAIL LAS VEGAS, NV



Taney Engineering and Land Survey provided site design, engineering, land survey and construction staking for Sunset Cliffs Plaza including a new Green Valley Grocery and Shell Gas Station, and two retail pads consisting of a tavern, restaurants, and storefronts at Sunset & Hualapai in Las Vegas.

RELEVANT FEATURES

- TENTATIVE MAP & WAIVER
- HYDROLOGY STUDY
- TRAFFIC MITIGATION/IMPACT ANALYSIS
- WATER NETWORK ANALYSIS
- PROJECT MANAGEMENT
- GRADING PLAN
- CHANNEL/STORM DRAIN PLAN & PROFILES
- STREET PLAN & PROFILE
- UTILITY PLAN & PROFILE
- TRAFFIC & HORIZONTAL CONTROL PLAN
- FINAL MAP
- EASEMENTS (LEGAL & EXHIBIT)
- CONSTRUCTION STAKING

CLIENT

DC BUILDING GROUP

CONTACT

MR. MIKE COOK
[T] 702.525.2085

SIZE

12,000 SF [3 BLDGS.]

SCHEDULE

START 2019
COMPLETION 2021

CONSTRUCTION COST

BUDGET WITHHELD BY CLIENT
SURVEY - \$16,950

DELIVERY

SURVEYING/CONSTRUCTION
STAKING

KEY PERSONNEL INVOLVEMENT

STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS, CFEDS -
SURVEY PM
PHIL CUNNINGHAM - PARTY CHIEF
KIRK JESSE - PARTY CHIEF

*Award:
2021 NAIOP of Southern Nevada
Spotlight Honor Award -
Retail Building*

COMMERCIAL RETAIL CACTUS & SCHRILLS, LAS VEGAS, NV



Taney provided the land surveying and civil engineering for three retail buildings, including storefront retail, restaurant, and drive-thru coffee shop.

KEY RELEVANT FEATURES

- ZONE CHANGE (NON-CONFORMING) PRELIMINARY SUBMITTAL & NEIGHBORHOOD MEETING
- ZONE CHANGE (NON-CONFORMING) CLIENT REPRESENTATION & FILING APPLICATIONS
- TENTATIVE MAP AND VACATION
- HYDROLOGY STUDY
- TRAFFIC MITIGATION/IMPACT ANALYSIS
- WATER NETWORK ANALYSIS
- GRADING PLAN
- STREET PLAN & PROFILE
- UTILITY PLAN & PROFILE
- TRAFFIC & HORIZONTAL CONTROL PLAN
- SITE PLANNING
- BOUNDARY SURVEY
- SURVEY + AERIAL TOPOGRAPHY
- ALTA/NSPS LAND TITLE SURVEY
- FINAL MAP
- EASEMENTS (LEGAL & EXHIBIT)
- VACATION (LEGAL & EXHIBIT)
- LIQUOR GAMING PROXIMITY EXHIBIT STATEMENT

CLIENT

UMER

CONTACT

MR. UMER MALIK
[T] 702.767.3764

SIZE

3 BLDGS.

SCHEDULE

START 2019
COMPLETION 2022

CONSTRUCTION COST

BUDGET WITHHELD BY CLIENT
ACTUAL UNKNOWN

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

ROBERT CUNNINGHAM, PE - PIC/PM
JEFFERY THOMSON, EI - ASST. PM
KATRINA ESGUERRA, EI - DESIGNER III
JOSHUA DALTON - DESIGNER II
SHRISTY MAHARJAN, EI -
HYDROLOGIST I
STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS, CFEDS -
SURVEY PM

LEGACY HOUSE ASSISTED LIVING FACILITY LAS VEGAS, NV



Taney Engineering was selected for civil site design of Legacy House Assisted Living Center located at Durango Drive and Riley Street in Las Vegas. Taney designed site plan, parking, drainage, roadway, driveway, sidewalks, ADA ramps, fire access, trash enclosures, hydraulic analysis and prepared the hydrology study (City of Las Vegas criteria), and improved the public drainage around the site within Durango Drive and at Regena Avenue. The project also incorporated custom street lights and City of Las Vegas Transportation & Streets and Highways Element decorative pavements along sidewalks.

KEY RELEVANT FEATURES

- BOUNDARY SURVEY
- AERIAL TOPOGRAPHIC SURVEY
- ALTA/ACSM LAND TITLE SURVEY
- HYDRAULIC ANALYSIS
- HYDROLOGY STUDY (CITY OF LAS VEGAS CRITERIA)
- TRAFFIC MITIGATION REPORT
- ZONE CHANGE
- GRADING PLAN
- UTILITY PLAN AND COORDINATION
- STREET PLAN
- HORIZONTAL CONTROL PLAN
- TRAFFIC, STREETLIGHT & SIGNAGE
- TRAFFIC CONTROL
- LEGAL DESCRIPTIONS & EXHIBITS
- ASPHALT ROADWAY
- SIDEWALK, CURB & GUTTER
- ADA RAMPS
- 13 LF 18-INCH SD
- 65 LF OF 24-INCH SD
- 327 LF OF 36-INCH SD
- (2) 48-INCH AND (1) 60-INCH SD MANHOLES
- 91 LF OF 12-INCH PVC SD
- 497 LF OF 18-INCH PVC SD
- PREPARED DINA FOR PROJECT ENTITLEMENT THROUGH CITY OF LAS VEGAS

CLIENT

BWA ARCHITECTS

CONTACT

MR. LYLE BEECHER
[T] 802.438.9500

SIZE

148,700 SF | 170 UNITS

SCHEDULE

START 2014
COMPLETION 2015

CONSTRUCTION COST

BUDGET (EST. \$20 MILLION)
CIVIL CONST. - \$621,500
ACTUAL
CIVIL CONST. - \$621,500

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

EDWARD TANEY, PE - QA
ROBERT CUNNINGHAM, PE - PIC
BRIAN MYERS, PE - PM
STEVE DUMOVICH, PLS - SURVEY PIC

ST. JUDE'S RANCH FOR CHILDREN HEALING CENTER, BOULDER CITY, NV



Taney Engineering is the Civil Engineer of Record for the design of the new Healing Center Campus for St. Jude's Ranch for Children. The project is located on 10 acres and offers housing and professional services for the victims of human trafficking and their families through the difficult and challenging times. The site is designed to foster healing and included site planning, permitting, utilities coordination, grading, drainage, water/sewer, paving, site lighting, signing and striping and curb, gutter and sidewalk. This site was unique in that there is a slope so drainage design was challenging to divert water from the site and a transmission power line cut through the site.

KEY RELEVANT FEATURES

- SITE PLANNING
- LEGAL DESCRIPTIONS & EXHIBITS
- HYDROLOGY STUDY
- TRAFFIC MITIGATION/IMPACT ANALYSIS
- GRADING PLAN
- UTILITY PLAN
- HORIZONTAL CONTROL
- TRAFFIC PLAN
- DRAINAGE
- PAVING (STREETS/PARKING)
- CURB, GUTTER & SIDEWALKS
- WATER/SEWER
- SITE LIGHTING
- ADA COMPLIANCE

CLIENT

EV&A ARCHITECTS

CONTACT

MR. EDWARD VANCE, FAIA
[T] 702.946.8195

SIZE

10 ACRES

SCHEDULE

START 2022
COMPLETION 2023

CONSTRUCTION COST

BUDGET NOT DISCLOSED

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

EDWARD TANEY, PE - PIC
ROBERT CUNNINGHAM, PE - QA
DAVID LITTLE - ASST. PM
JEROME HUGO, EI - DESIGNER
SUKRITI PANTHI, PE - DESIGNER III
STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS, CFEDS - SURVEY PM
PHIL CUNNINGHAM - PARTY CHIEF



CAREY AVENUE CONSTRUCTION STAKING, LAS VEGAS, NV



Taney Land Surveying was selected to provide public works construction staking for roadway improvements to Carey Avenue from Nellis Boulevard to Toiyabe Street. This includes improvements to cross streets at Betty Lane, Bledsoe Lane, Christy Lane, Sloan Lane, and Toiyabe Street. The work consists of excavation, placement of embankment, aggregate base, and asphalt roadway surface.

KEY RELEVANT FEATURES

- SURVEY CONTROL
- CURB/SIDEWALK/PAVEMENT/WALLS/FENCES/CHANNEL
- CURB/GUTTERS/BARRIER WALL DRIVEWAYS AND MEDIAN ISLANDS
- NEW STREETLIGHTS & PULLBOXES
- STORM DRAIN
- AS-BUILTS
- CONDUIT
- CULVERTS/WALLS/FENCES
- MISC. GRADING
- WATER LINE
- STREET SUBGRADE
- STREET TYPE II
- PRE-CONSTRUCTION AND PROGRESS MEETINGS
- FINAL DELIVERABLES

CLIENT

CLARK COUNTY PUBLIC WORKS
DEPARTMENT

CONTACT

MR. MICHAEL JACQUART
PUBLIC WORKS DEPT
[T] 702.455.6150

SIZE

N/A

SCHEDULE

START 2022
COMPLETION 2025

CONSTRUCTION COST

BUDGET \$24,00,000
FEE \$355,445

DELIVERY

N/A

KEY PERSONNEL INVOLVEMENT

STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS, CFEDS -
SURVEY PM
PHIL CUNNINGHAM - PARTY CHIEF
KIRK JESSE - SURVEYOR
OSCAR LOPEZ - SURVEYOR
KHOI VO - SURVEYOR
EDDIE ALEMAN - CREW

TROPICANA/FLAMINGO CONSTRUCTION STAKING, LAS VEGAS, NV



Taney Land Surveying was selected to provide public works construction staking for improvements on Las Vegas Boulevard from Tropicana Avenue to Flamingo Road, Tropicana from Las Vegas Boulevard to Koval Lane, and Harmon Avenue from the Cosmopolitan Parking Entrance/City Center Driveway to approximately 200 feet west of Las Vegas Boulevard. The project includes cold planning, plantmix bituminous surface, UTACS, pedestrian protection device installation, curb and gutter reconstruction, sidewalk, sidewalk reconstruction/widening, sidewalk ramps, median reconstruction, bus turnouts, street lights and Smart poles, LED landscape lighting conversion, landscaping/irrigation modifications, traffic signal modifications, new waterline installation, utility adjustments, storm drain systems, pavement markings, signage, power and communication system installation and connection to new Smart pole. The work also consists of miscellaneous removal and disposal and removal and salvage/replacement of designated items, traffic control, dust control, quality control, and other related items of work.

KEY RELEVANT FEATURES

- PRE-CONSTRUCTION - SURVEY CONTROL
- REMOVALS - CURB, SIDEWALK, PAVEMENT
- CURB, GUTTERS, BARRIER WALL DRIVEWAYS AND MEDIAN ISLANDS
- NEW STREETLIGHTS & PULLBOXES
- STORM DRAIN
- WATER MAIN
- BOLLARDS
- WALLS/FENCES
- NEW NVE VAULTS
- AS-BUILTS
- GRAVEL GRADES - STREET SUBGRADE, STREET TYPE II
- MEETINGS - PRE-CONST. AND PROGRESS MEETINGS
- POST CONSTRUCTION - FINAL DELIVERABLES

CLIENT

CLARK COUNTY PUBLIC WORKS DEPARTMENT

CONTACT

MR. MICHAEL JACQUART
PUBLIC WORKS DEPT
[T] 702.455.6150

SIZE

3 MILES

SCHEDULE

START 2022
COMPLETION 2024

CONSTRUCTION COST

BUDGET \$54,000,000
502,355 (FEE)

DELIVERY

N/A

KEY PERSONNEL INVOLVEMENT

STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS, CFEDS - SURVEY PM
PHIL CUNNINGHAM - PARTY CHIEF
KIRK JESSE - SURVEYOR
MARC CAMPBELL - SURVEYOR
OSCAR LOPEZ - SURVEYOR
KHOI VO - SURVEYOR
EDDIE ALEMAN - CREW

CORAL ACADEMY OF SCIENCE CADENCE CAMPUS, HENDERSON, NV



This new campus consists of two, 115,859 square-foot two-story structures, supporting 76 classrooms, a multi-purpose room, and outdoor spaces. The facility serves a capacity of 1,850 students. Taney Engineering is the civil engineer for this new Coral Academy of Science located in the master planned community of Cadence. Taney provided all land surveying, grading, paving, drainage, water/sewer, utilities design, parking, lighting, curb, gutter and sidewalk for the new school as a subconsultant to KNIT.

KEY RELEVANT FEATURES

- DESIGN REVIEW SUPPORT
- HYDROLOGY STUDY
- CHANNEL/STORM DRAIN ANALYSIS
- TRAFFIC STUDY
- WATER NETWORK ANALYSIS
- PROJECT MANAGEMENT
- GRADING PLAN
- UTILITY PLAN & PROFILE
- TRAFFIC & HORIZONTAL CONTROL PLAN
- DEMOLITION PLAN
- SPECIFICATIONS
- CONSTRUCTION ADMINISTRATION
- SITE PLANNING
- BOUNDARY VERIFICATION
- SURVEY TOPOGRAPHY
- PARCEL MAP
- EASEMENTS

CLIENT

CLARK COUNTY SCHOOL DISTRICT/
KNIT

CONTACT

MR. MARK MCGUINTY
[T] 702.363.2222

SIZE

231,718 SF

SCHEDULE

START 2021
COMPLETION 2023

CONSTRUCTION COST

BUDGET WITHHELD BY CLIENT
ACTUAL

DELIVERY

DESIGN BID BUILD

KEY PERSONNEL INVOLVEMENT

EDWARD TANEY, PE - PM
ROBERT CUNNINGHAM, PE - PIC/QA
JEROME HUGO, EI - DESIGNER III
SUKRITI PANTHI, PE - DESIGNER III
STEVE DUMOVICH, PLS - SURVEY PIC

RUBY THOMAS ELEMENTARY SCHOOL REPLACEMENT, LAS VEGAS, NV



Taney Engineering provided civil engineering and land surveying for this new replacement elementary school. The school is a 91,500sf, two story, CMU design prototype. Civil site design included demolition, utilities, water/sewer, drainage, parking, curb & gutter, lighting, sidewalks, ADA, and playground. Challenges included the site being old and had an extensive hydrology issue. There was an elevation issue against the neighbor's property, and some utility challenges. To resolve these the Taney team filled in the trench for the drainage issue, added retaining walls and a chain link fence to protect neighbors property and all utilities and site was brought up to current standards and code.

KEY RELEVANT FEATURES

- | | |
|--------------------------------|-------------------------------|
| ▪ BOUNDARY SURVEY | ▪ CONTROL PLAN |
| ▪ SURVEY + AERIAL TOPOGRAPHY | ▪ DEMOLITION PLAN |
| ▪ HYDROLOGY STUDY | ▪ SPECIFICATIONS |
| ▪ CHANNEL/STORM DRAIN ANALYSIS | ▪ CONSTRUCTION ADMINISTRATION |
| ▪ TRAFFIC STUDY | ▪ SITE PLANNING |
| ▪ WATER NETWORK ANALYSIS | ▪ PARCEL MAP |
| ▪ PROJECT MANAGEMENT | ▪ EASEMENTS |
| ▪ GRADING PLAN | ▪ |
| ▪ UTILITY PLAN & PROFILE | ▪ |
| ▪ TRAFFIC & HORIZONTAL | |

CLIENT

KNIT

CONTACT

MR. MARK MCGUINTY
[T] 702.363.2222

SIZE

91,000 SF | 7.94 ACRES

SCHEDULE

START 2019
COMPLETION 2024

CONSTRUCTION COST

BUDGET \$30 MILLION

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

EDWARD TANEY, PE - QA
DAVID LITTLE - ASSIST. PM
ROBERT CUNNINGHAM, PE - PIC
JEROME HUGO, EI - DESIGNER III
SUKRITI PANTHI, PE - DESIGNER III
STEVE DUMOVICH, PLS -SURVEY PIC

CENTENNIAL HIGH SCHOOL TURF CONVERSION, LAS VEGAS, NV



Taney Engineering provided civil engineering and land surveying for the conversion to turf on the baseball, softball, and soccer fields along with drainage improvements at Centennial High School. Providing services from schematic design through construction documents and construction administration, this design included new grading and turf on the fields as well as ADA access. Drainage design involved several large boulder and stone riparian channels to divert water away from and off of the three sites and buildings.

KEY RELEVANT FEATURES

- SITE PLANNING
- GRADING PLAN
- DRAINAGE DETENTION BASIN DESIGN
- DRAINAGE CALCULATIONS
- SITE VISIT
- SCHEMATIC DESIGN PHASE SERVICES
- DESIGN DEVELOPMENT PHASE SERVICES
- CONSTRUCTION DOCUMENTS PHASE SERVICES
- SPECIFICATIONS
- CONSTRUCTION ADMINISTRATION

CLIENT

SLA LAND ARCHITECTS

CONTACT

MR. JOE VICKERS
[T] 702.597.3108

SIZE

NOT AVAILABLE

SCHEDULE

START 2023
COMPLETION 2024

CONSTRUCTION COST

BUDGET UNKNOWN
ACTUAL FEE \$48,570

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

ROBERT CUNNINGHAM, PE - PIC
JEFFERY THOMSON, EI - ASST. PM
KATRINA ESGUERRA, EI - DESIGNER III
JASON SPAIN, PE - DESIGNER II
STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS, CFEDS - SURVEY PM
KIRK JESSE - PARTY CHIEF

HARMON AVE. CONSTRUCTION STAKING, LAS VEGAS, NV



Taney Land Surveying was selected to provide public works construction staking for improvements on along Harmon Avenue, Pecos Road to Boulder Highway. The scope of work includes: reconstruction/rehabilitation of pavement and pavement widening improvements to intersecting streets and horizontal and vertical transitions install new concrete valley gutters, replace existing concrete valley gutters, and replace existing concrete valley gutters with asphalt pavement. replace substandard ADA facilities: sidewalk, ramps, traffic signal push buttons, and pedestrian facilities install or repair damaged curb, gutter, and sidewalk areas provide bicycle lanes and pavement markings, storm drain facilities utility modifications and relocations street lighting modifications with LED upgrades and new lighting ITS conduit and fiber with pull boxes and other appurtenances upgrade traffic signals at intersections and install new loop detectors upgrade/replace all signage.

KEY RELEVANT FEATURES

- | | |
|--|---|
| ▪ PRE-CONSTRUCTION - SURVEY CONTROL | SUBGRADE, STREET TYPE II |
| ▪ REMOVALS - CURB, SIDEWALK, PAVEMENT | ▪ MEETINGS - PRE-CONST. AND PROGRESS MEETINGS |
| ▪ CURB, GUTTERS, BARRIER WALL DRIVEWAYS AND MEDIAN ISLANDS | ▪ POST CONSTRUCTION - FINAL DELIVERABLES |
| ▪ NEW STREETLIGHTS & PULLBOXES | |
| ▪ STORM DRAIN | |
| ▪ AS-BUILT | |
| ▪ RIGHT-OF-WAY STAKING | |
| ▪ WATER LINE STAKING | |
| ▪ GRAVEL GRADES - STREET | |

CLIENT

CLARK COUNTY PUBLIC WORKS
DEPARTMENT

CONTACT

MR. MICHAEL JACQUART
PUBLIC WORKS DEPT
[T] 702.455.6150

SIZE

N/A

SCHEDULE

START 2022
COMPLETION ONGOING

CONSTRUCTION COST

BUDGET \$14,500,000
\$195,315 FEE

DELIVERY

N/A

KEY PERSONNEL INVOLVEMENT

STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS, CFEDS -
SURVEY PM
PHIL CUNNINGHAM - PARTY CHIEF
KIRK JESSE - SURVEYOR
MARC CAMPBELL - SURVEYOR
OSCAR LOPEZ - SURVEYOR
KHOI VO - SURVEYOR
EDDIE ALEMAN - CREW

TWIN LAKES ELEMENTARY SCHOOL REPLACEMENT, LAS VEGAS, NV



Taney Engineering provided civil engineering and land surveying for this 6.7 acre site as a subconsultant to SH Architecture. The design of the school is a prototype comprised of a 50,079 sf two-story building with a second floor connecting library. This replacement also includes a 12,384 sf single story Kindergarten-PreK classroom building complete with site amenities that includes children playground and turf areas. In addition, to the replacement, modifications and upgrades are being made to the 11,000 sf existing multi-purpose and administration building. The new school will accommodate 720 students. Civil site design included demolition, utilities, water/sewer, drainage, parking, curb & gutter, lighting, sidewalks, ADA, and playground.

KEY RELEVANT FEATURES

- SITE PLANNING
- EASEMENT MAP & TITLE REPORT
- PARCEL MAP
- LEGAL DESCRIPTIONS & EXHIBITS
- HYDROLOGY STUDY
- WATER NETWORK ANALYSIS
- GRADING PLAN
- UTILITY PLAN & PROFILE
- TRAFFIC & HORIZONTAL CONTROL PLAN
- DEMOLITION PLAN
- SPECIFICATIONS & COST ESTIMATES

CLIENT

KNIT ARCHITECTURE

CONTACT

MR. MARK MCGUINTY
[T] 702.363.2222

SIZE

73,463 SF | 6.7 ACRES

SCHEDULE

START 2018
COMPLETION 2019

CONSTRUCTION COST

BUDGET \$21 MILLION

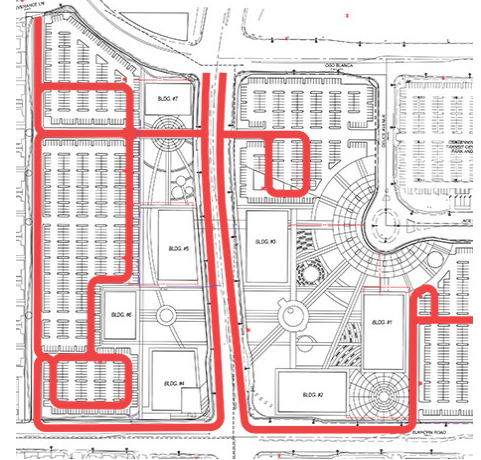
DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

EDWARD TANEY, PE - QA
ROBERT CUNNINGHAM, PE - PIC
BRIAN MYERS, PE - PM
STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS, CFEDS - SURVEY PM
KIRK JESSE - PARTY CHIEF

NORTHWEST CAMPUS MASTER PLAN LAS VEGAS, NV



Taney Engineering with TSK Architects, worked with the College of Southern Nevada to develop a Master Plan for its' new Northwest Campus. The Master Plan process included visioning workshops to establish the expectations, goals and identify opportunities and constraints for the Northwest Campus. The outcomes of the workshops were a campus context map, adjacent land uses, connectivity to campus, and a campus climate study. Also established were the long-term building density and energy efficiency goals, integration of vehicular traffic and parking, pedestrians, bicycles, and mass transit.

KEY RELEVANT FEATURES

- STAKEHOLDER WORKSHOPS
- SITE PLANNING
- CONCEPTUAL UTILITY ROUTING DIAGRAMS
- DESIGN APPROACH NARRATIVES
- WET UTILITIES
- GRADING
- STORM DRAINAGE
- CROSS SECTIONS OF MAJOR ROADWAYS
- RIGHT-OF-WAY
- SIDEWALK WIDTHS
- IDENTIFICATION OF SITE AMENITIES
- LOCATION OF BUILDINGS
- TRAFFIC PATTERNS
- OFF-SITE UTILITIES IDENTIFIED
- SUSTAINABLE DESIGN
- BUILDING HEATING & COOLING TO ESTABLISH SERVICE REQUIREMENTS FOR THE CAMPUS
- SIZE AND LOCATE CENTRAL PLANTS FOR THE CAMPUS
- COORDINATION OF UTILITY INFRASTRUCTURE
- WAYFINDING
- SIGNAGE
- PUBLIC OPEN SPACES
- SITE ACCESSORIES, FURNISHINGS, AND DESIGN STANDARDS

CLIENT

COLLEGE OF SOUTHERN NEVADA/
TSK ARCHITECTS

CONTACT

MS. SHERRI PAYNE
[T] 702.651.2663

SIZE

75 ACRES

COMPLETION

SCHEDULED 2015
ACTUAL 2015

COST

BUDGET MASTER PLAN ONLY
ACTUAL

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

ROBERT CUNNINGHAM, PE - PIC/PM
STEVE DUMOVICH, PLS - SURVEY PIC
REBECCA CHIRIBOGA, RD - DESIGNER

NEW STUDENT UNION BUILDING HENDERSON, NV



Taney Engineering as part of the TSK Architects team was selected to design and deliver via CMAR, a new prototypical Student Union Building design and site adapt for the Henderson Campus. The project is 25,000sf and is designed to meet LEED certification. Design services include Pre-Design, Schematic Design, Design Development, Construction Documents, Bidding, and Construction Administration services.

KEY RELEVANT FEATURES

- | | |
|---|---|
| ▪ BOUNDARY SURVEY | FLAWS) |
| ▪ AERIAL SURVEY/TOPOGRAPHIC SURVEY | ▪ DRAINAGE SYSTEM 6,18, 24, & 36-IN. SD, AND 48-IN SDMH |
| ▪ EASEMENT MAP | ▪ SANITARY SEWER SYSTEM |
| ▪ LEGAL DESCRIPTIONS | ▪ PAVING, CURB, GUTTER & SIDEWALK |
| ▪ SITE PLANNING/SITE ANALYSIS | ▪ SITE SUSTAINABILITY |
| ▪ TRAFFIC STUDY | ▪ ADA ACCESSIBILITY |
| ▪ WATER NETWORK ANALYSIS | ▪ SPECIFICATIONS |
| ▪ GRADING PLAN | ▪ CONSTRUCTION SURVEYS/ ESTABLISH MONUMENTS/MAPS |
| ▪ DEMOLITION PLAN | |
| ▪ TEMPORARY ACCESS FOR CONTRACTOR | |
| ▪ UTILITIES (ON-SITE/OFF-SITE) COORD. & CONNECTIONS | |
| ▪ PERMITTING | |
| ▪ PARKING/HORIZONTAL CONTROL PLANS | |
| ▪ FIRE PROTECTION (ACCESS, HYDRANTS, FIRE | |

CLIENT

COLLEGE OF SOUTHERN NEVADA/
TSK ARCHITECTS

CONTACT

MR. MIKE PURTILL
702.456.3000

SIZE

25,000 SF

SCHEDULE

START 2018
COMPLETION 2019

CONSTRUCTION COST

BUDGET \$25 MILLION

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

EDWARD TANEY, PE - QA
ROBERT CUNNINGHAM, PE - PIC
BRIAN MYERS, PE - PM
STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS, CFEDS - SURVEY PM

HENDERSON DEPARTMENT OF MOTOR VEHICLES PARKING LOT, HENDERSON, NV



Taney Engineering and Land Surveying assisted the State of Nevada, Department of Motor Vehicles with the design of pavement maintenance and parking lot addition to the Henderson DMV campus at American Pacific and Stephanie in Henderson, NV. The project required civil plans, bid documents & bidding assistance, construction administration, and record drawings.

KEY RELEVANT FEATURES

- BOUNDARY SURVEY
- AERIAL TOPOGRAPHIC SURVEY
- ASPHALT PATCHING 3,000 SF
- CONCRETE DRIVE TEST AREA 1,600 SF
- CRACK SEALING 190,000 SF
- TYPE II SLURRY SEALING 190,000 SF
- NEW SIGNAGE AND STRIPING
- REMOVAL OF LANDSCAPING
- EXCAVATION 700 CY
- IMPORT AND FILL 500 CY
- ASPHALT PAVEMENT 8,500 SF
- NEW CONCRETE CURB & GUTTER 450 LF
- NEW SIGNAGE AND STRIPING

CLIENT

STATE PUBLIC WORKS BOARD

CONTACT

MR. MARKUS MCENTEE
[T] 775.684.4141

SIZE

194,600 SF

SCHEDULE

START 2019
COMPLETION 2021

CONSTRUCTION COST

BUDGET \$360,531

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

ROBERT CUNNINGHAM, PE - PIC
KATRINA ESGUERRA, EI - DESIGNER
JOSHUA DALTON - DESIGNER II
JEFFERY THOMSON, EI DESIGNER II
STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS - SURVEY PM
MARC CAMPBELL - PARTY CHIEF

LONE MOUNTAIN DISCOVERY PARK PARKING LOT, LAS VEGAS, NV



This project consist of resurfacing of two parking lots at Lone Mountain Discovery Park in Las Vegas. The project consisted of slurry sealing and coating parking lot #1 of 52,535SF with 85 vehicle spaces and parking lot #2 of 12,246SF with 32 vehicle spaces. Taney redesigned all ADA parking stalls and sidewalk areas to ensure compliance with current ADA codes. This resulted in multiple areas where concrete was used for the ADA parking area and the sidewalk ramps and signage was replaced. Additional design included adding a concrete valley gutter to a portion of the south parking lot where a lack of proper drainage resulted in large potholes and pavement deterioration. Taney Engineering provided land surveying, engineering plans, specifications, and cost estimates as well as construction administration services delivered in three phases.

KEY RELEVANT FEATURES

- TOPOGRAPHIC SURVEY
- AS-BUILT TOPOGRAPHY
- SITE PLANNING
- PERMITTING
- GRADING
- PAVING
- CURB, GUTTER, & SIDEWALKS
- SPECIFICATIONS
- COST ESTIMATES (SUBCONSULTANT)
- CONSTRUCTION ADMINISTRATION

CLIENT

CLARK COUNTY REAL PROPERTY
MANAGEMENT

CONTACT

MS. EBTISAM "SAM" BOTROS
[T] 702.455.4924

SIZE

64,781SF

SCHEDULE

START 07/01/20

COMPLETION 10/10/20

CONSTRUCTION COST

BUDGET \$532,300

ACTUAL \$532,300

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

ROBERT CUNNINGHAM, PE - PIC
KATRINA ESGUERRA, EI - SENIOR
DESIGNER
JEFFREY THOMSON - DESIGNER
STEVE DUMOVICH, PLS - SURVEY PIC
PHIL CUNNINGHAM - PARTY CHIEF

CAMP LEE CANYON RESTROOM & SITE IMPROVEMENTS, LAS VEGAS, NV



Selected as a consultant to Westar Architects, Taney Engineering provided civil engineering and land surveying for Camp Lee Canyon Restroom Remodel & Site Improvements for Clark County, Real Property Management. Programmatic features included main restroom interior remodel, dance floor demolition, propane tank replacement, light fixture upgrades, retaining wall replacement & drainage improvements, sport court asphalt replacement, and space heater units replacements. The project is sited on 16.54 acres with less than one acre disturbed for the project. The site improvements required selective demolition of existing timber retaining wall, construction of a new CMU retaining wall (120 LF x 8 FT high) and design and engineering to route drainage and runoff water around the building structures through a riparian channel with Gabion retaining walls to reinforce the site.

KEY RELEVANT FEATURES

- SURVEY + AERIAL TOPOGRAPHY
- DRAINAGE REPORT
- DESIGN DEVELOPMENT GRADING AND DETAILS
- FINAL GRADING PLANS AND DETAILS
- CIVIL SPECIFICATIONS
- SITE VISITS

CLIENT

WESTAR ARCHITECTS/CLARK
COUNTY REAL PROPERTY
MANAGEMENT

CONTACT

CHERYL FELSKÉ
[T] 702.878.0000

SIZE

<1 ACRE/APPROX. 200 SF

SCHEDULE

START 08/19

COMPLETION 09/22

CONSTRUCTION COST

BUDGET \$1,000,000

ACTUAL \$1,000,000

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

ROBERT CUNNINGHAM, PE - PIC
KATRINA ESGUERRA, EI - SENIOR
DESIGNER

JEFFREY THOMSON - ASST. PM
STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS, CFEDS -
SURVEY MANAGER

PHIL CUNNINGHAM - PARTY CHIEF

WEST CRAIG 2635 ZONE PIPELINE LAS VEGAS, NV



Taney Engineering is the civil engineer for FTDC, LLC property alongside Craig Road. As part of the development project the Las Vegas Valley Water District wanted to resolve pressure issues in 2635 Pressure Zone and worked with Taney Engineering on the proposed solution.

The work consists of approximately 1650 linear feet of 12-in. pipeline connecting existing 12-in. water mains. The water main crosses underneath an existing concrete channel requiring bore and jacking construction methods.

KEY RELEVANT FEATURES

- ALIGNMENT - HORIZONTAL CONTROL
- 1650 LF 12 IN. PIPELINE CONNECTING TO EXISTING 12 IN. WATER MAIN.
- CROSSES UNDERNEATH CONCRETE LINED CHANNEL
- BLM EASEMENT COORDINATION
- PROJECT IS IN BOTH CITY OF LAS VEGAS AND CLARK COUNTY JURISDICTION
- BORING & JACKING UNDER EXISTING CHANNEL
- INSTALLATION OF LARGE MAINTENANCE ACCESS VAULTS
- CATHODIC PROTECTION SYSTEMS

CLIENT

LAS VEGAS VALLEY WATER DISTRICT /
FTDC LLC

CONTACT

MS. KENYA HENDERSON, PMP
[T] 702.822.8518

SIZE

1650 LF

SCHEDULE

START 2017
COMPLETION 2018

CONSTRUCTION COST

BUDGET \$1,159,854
ACTUAL \$1,159,854

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

ROBERT CUNNINGHAM, PE - PIC
REBECCA CHIRIBOGA, RD - PM
STEVE DUMOVICH, PLS - SURVEY PIC



WARM SPRINGS & PIONEER MULTI-FAMILY, LAS VEGAS, NV



Taney Engineering was selected to provide civil engineering, design and land surveying for the preparation of improvement plans for a new 78-unit multi-family complex called Solaris at Warm Springs and Pioneer in Southwest Las Vegas. The site planning included new building pads, utilities, parking, BBQ pavilions, pools, outdoor patios, and pet park.

KEY RELEVANT FEATURES

- BOUNDARY SURVEY
- AERIAL TOPOGRAPHIC SURVEY
- ALTA/NSPS LAND TITLE SURVEY
- CIVIL PLAN SET
- 7-FT X 3-FT HEADWALL
- EARTHWORK CALCS
- STOCKPILE PLAN & PERMIT
- LEGAL DESCRIPTION AND EXHIBITS
- REVISE BASE CIVIL PLANS
- SD 3 REVISION
- PLOT PLANS
- AMEND ENTITLEMENTS
- EV PARKING STALLS
- REVISE CIVIL PLANS FOR POOL BUILDING
- PROCESS ADMIN PUDD
- MODEL COMPLEX TRAILER PLAN

CLIENT

TOUCHSTONE LIVING

CONTACT

MR. DUSTIN MANNING
[T] 702.493.0031

SIZE

78 UNITS | 5 ACRES

SCHEDULE

START 2025
COMPLETION 2025

CONSTRUCTION COST

BUDGET WITHHELD BY CLIENT
FEE \$44,785

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

ROBERT CUNNINGHAM, PE - PIC
BRIAN MYERS, PE - PM
STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS, CFEDS - SURVEY PM
MARC CAMPBELL - PARTY CHIEF

AINSLEY APARTMENTS

CLARK COUNTY, NV



Ainsley at The Collective on Paradise & Corporate is thoughtfully crafted to prioritize wellness and balance, seamlessly integrating luxury, fitness, and relaxation. Amenities include resort-style pool, salt room, red-light therapy areas, and fitness center. The Collective is a mixed-use retail and multi-family development located in Clark County. Taney Engineering is the civil engineer and land surveyor providing surveys, grading, drainage, utilities, water/sewer, paving, site lighting and parking lot design.

KEY RELEVANT FEATURES

- SURVEY/AERIAL TOPOGRAPHIC SURVEY
- HYDROLOGY STUDY
- ENGINEERING EXHIBITS
- WATER NETWORK ANALYSIS
- GRADING PLAN
- CHANNEL/STORM DRAIN PLAN & PROFILE
- UTILITY PLAN
- OFFSITE SEWER EXTENSION
- OFFSITE WATER EXTENSION
- TRAFFIC & HORIZONTAL CONTROL
- DEMOLITION PLAN
- SITE PLANNING
- PARCEL MAP
- EASEMENTS (LEGAL & EXHIBITS)

CLIENT

THE CALIDA GROUP

CONTACT

MS. JULI HUNT
[T] 702.947.2000

SIZE

400 UNITS

SCHEDULE

START 2019
COMPLETION 2024

CONSTRUCTION COST

BUDGET WITHHELD BY CLIENT

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

ROBERT CUNNINGHAM, PE - PIC
JEFFERY THOMSON, EI - ASST. PM
KATRINA ESGUERRA, EI - DESIGNER
JOSH DALTON - DESIGNER
STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS, CFEDS - SURVEY PM
PHIL CUNNINGHAM - PARTY CHIEF

TEMPO TRAILS DECATUR & SERENE LAS VEGAS, NV



Tempo Trails is a new townhome development by DR Horton located at Decatur & Serene in the southwest area of Las Vegas. Taney Engineering's services include grading, drainage, paving, utilities, water/sewer, curb, gutter, sidewalk, signing and striping and townhome pad sites. Amenities include on-site pool.

KEY RELEVANT FEATURES

- HYDROLOGY STUDY
- CHANNEL/STORM DRAIN ANALYSIS
- CCRFD CONCURRENCE
- TRAFFIC MITIGATION/IMPACT ANALYSIS
- WATER NETWORK ANALYSIS
- PROJECT MANAGEMENT
- GRADING PLAN
- CHANNEL/STORM DRAIN PLAN & PROFILES
- STREET PLAN & PROFILE
- UTILITY PLAN & PROFILE
- TRAFFIC & HORIZONTAL CONTROL PLAN
- STRUCTURAL FOR DRAINAGE FEATURES (SUBCONSULTANT)
- LOT FIT ANALYSIS
- PLOT PLANS
- MODEL COMPLEX/SALES OFFICE PARKING PLAN
- SITE PLANNING
- POT HOLE EXHIBIT/COORDINATION
- DRY UTILITIES REVISION
- BOUNDARY SURVEY
- AERIAL TOPOGRAPHY SURVEY
- SURVEY TOPOGRAPHY
- ALTA/NSPS LAND TITLE SURVEY
- FINAL MAP
- EASEMENT FOR LVVWD (LEGAL & EXHIBIT)
- RIGHT-OF-WAY DEDICATION (LEGAL & EXHIBIT)

CLIENT

DR HORTON

CONTACT

MR. SCOTT CARTER
[T] 702.413.0924

SIZE

14.76 ACRES
225 UNITS

SCHEDULE

START 2021
COMPLETION 2025

CONSTRUCTION COST

BUDGET UNKNOWN
ACTUAL/FEE \$315,395

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

ROBERT CUNNINGHAM, PE - PIC/PM
JEFFERY THOMSON, EI - ASST. PM
JASON SPAIN, PE - DESIGNER II
BIBEK PAUDEL - DESIGNER II
SHIRSTY MAHARJAN, EI - DESIGNER
STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS - SURVEY PM
PHIL CUNNINGHAM - PARTY CHIEF

HORIZON RIDGE & VIENTO PUNTERO HENDERSON, NV



Taney Engineering is the civil engineer and land surveyor for the design of 15 lots for Richmond American Homes. Scope of work included processing the permit, offsite permit and bond estimates under client’s name, lot fit analysis and ALTA Land Title Survey. A unique feature is the long extensive retaining wall design on the north and east side of the subdivision.

KEY RELEVANT FEATURES

- CIVIL PLANS
- OFFSITE PERMIT
- BOND ESTIMATES
- LOT FIT ANALYSIS
- ALTA/NSPS LAND TITLE SURVEY

CLIENT

RICHMOND AMERICAN HOMES

CONTACT

MS. ANGELA PINELY
[T] 702.240.5605

SIZE

15 LOTS

SCHEDULE

START 2023
COMPLETION 2024

CONSTRUCTION COST

BUDGET WITHHELD BY CLIENT
ACTUAL
FEE \$14,350

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

ROBERT CUNNINGHAM, PE - PIC/PM
JEFFERY THOMSON, E.I. - ASST. PM/
DESIGNER
JOSHUA DALTON - DESIGNER II
STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS, CFEDS -
SURVEY PM

HARMONY HOMES BOULDER HWY & MERLAYNE, HENDERSON, NV



Taney Engineering is providing civil engineering and land surveying for a new condominium complex at Boulder Hwy & Merlayne in Henderson. This project consists of 72 lots on 4.88 acres. This project required connecting water to the site which had none.

KEY RELEVANT FEATURES

- HYDROLOGY STUDY
- TRIP GENERATION ANALYSIS
- WATER NETWORK ANALYSIS
- PROJECT MANAGEMENT
- GRADING PLAN
- STREET PLAN & PROFILE
- UTILITY PLAN & PROFILE
- HORIZONTAL CONTROL PLAN
- TRAFFIC PLAN
- MODEL COMPLEX
- SITE PLAN MODIFICATIONS
- POTHOLE EXHIBIT/COORDINATION
- FINAL MAP
- EASEMENTS (LEGAL & EXHIBIT)

CLIENT

HARMONY HOMES

CONTACT

MR. BRAD SNEED
[T] 702.465.2101

SIZE

4.88 ACRES
72 LOTS

SCHEDULE

START 2022
COMPLETION 2025

CONSTRUCTION COST

BUDGET WITHHELD BY CLIENT

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

ROBERT CUNNINGHAM, PE - PIC/PM
JEFFERY THOMSON, EI - ASST PM
JASON SPAIN, PE - DESIGNER II
BIBEK PAUDEL - DESIGNER I
STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS, CFEDS - SURVEY PM
KIRK JESSE - PARTY CHIEF

ELY AT FORT APACHE & RENO LAS VEGAS, NV



Taney Engineering is the civil engineer and land surveyor for a new three-story, 218-unit, apartment building located at the southwest corner (SWC) of South Fort Apache Road and West Reno Avenue. The Site is 0.5 miles west of the Tropicana Ave. / 215 freeway intersection. The property comprises roughly 205,000 gross SF. Amenities include a clubhouse and pool.

KEY RELEVANT FEATURES

- PRELIMINARY RESEARCH
- BOUNDARY SURVEY
- AERIAL TOPOGRAPHIC SURVEY
- ALTA/NSPS LAND TITLE SURVEY
- RISE REPORTS
- HYDROLOGY STUDY
- CHANNEL/STORM DRAIN ANALYSIS
- TRAFFIC MITIGATION/IMPACT ANALYSIS
- WATER NETWORK ANALYSIS
- PROJECT MANAGEMENT
- GRADING PLAN
- CHANNEL/STORM DRAIN PLAN & PROFILES
- UTILITY PLAN & PROFILE
- TRAFFIC & HORIZONTAL CONTROL PLAN
- EARTHWORK CALCULATIONS
- SITE PLANNING
- PARCEL MAP
- EASEMENTS

CLIENT

THE CALIDA GROUP

CONTACT

MS. JULI HUNT
[T] 702.947.2000

SIZE

218 UNITS

SCHEDULE

START 2018
COMPLETION 2023

CONSTRUCTION COST

BUDGET WITHHELD BY CLIENT

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

STEVE DUMOVICH, PLS - SURVEY PIC
ROBERT CUNNINGHAM, PE - PIC
KATRINA ESGUERRA, EI - DESIGNER
JOSH DALTON - DESIGNER
JAMES TODD STOVALL, PLS, CFEDS - SURVEY PM
PHIL CUNNINGHAM - PARTY CHIEF
KIRK JESSE - PARTY CHIEF

ELKHORN & DECATUR ROXBURY TOWNHOMES, NORTH LAS VEGAS, NV



Roxbury is a gated community of new condominiums in Valley Vista, a masterplan community designed for every family type. Primely located in North Las Vegas, residents enjoy great community amenities and living near Legacy High School, Craig Ranch Regional and Aliante Nature Discovery Park, as well as shops, restaurants, activities and multi-use trails. Taney provided all site civil engineering and land surveying to include grading, drainage, roadways, water/sewer, curb, gutter, sidewalks, pads, site lighting and all construction staking.

KEY RELEVANT FEATURES

- ENTITLEMENTS
- HYDROLOGY STUDY
- TRAFFIC STUDY
- WATER NETWORK ANALYSIS
- PROJECT MANAGEMENT
- GRADING PLAN
- STREET PLAN & PROFILE
- UTILITY PLAN & PROFILE
- HORIZONTAL CONTROL PLAN
- TRAFFIC PLAN
- SITE PLANNING
- SURVEY TOPOGRAPHY
- FINAL MAP
- ROUGH GRADING
- PAD BLUETOPS
- WATER & METERS
- SANITARY SEWER & LATERALS
- TEMPORARY CURB FOR UTILITIES
- UTILITY PRE-TRENCH
- FINAL CURB & GUTTER
- STAKE WALLS - SCREEN & RETAINING
- CURB & STREET REDHEADS
- STREET BLUETOPS
- SET REF. MONUMENTS & MAPS
- STAKE DRAINAGE SWALE
- CHECK DRAINAGE SWALE
- STORM SEWER/STORM DRAINS
- STREELIGHTS
- TRASH ENCLOSURES
- UTILITY AS-BUILTS

CLIENT

LENNAR

CONTACT

MS. JEANETTE JEFFERY
[T] 702.821.4603

SIZE

278 UNITS [2 PHASES]

SCHEDULE

START 2018
COMPLETION 2022

CONSTRUCTION COST

BUDGET WITHHELD BY CLIENT
ACTUAL FEE \$379,080

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

ROBERT CUNNINGHAM, PE - PIC/PM
KATRINA ESGUERRA, EI - DESIGNER III
JOSHUA DALTON - DESIGNER II
JEFFERY THOMSON, EI - DESIGNER II
STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS, CFEDS -
SURVEY PM

LAKE MEAD AFFORDABLE APARTMENTS PHASE I, NORTH LAS VEGAS, NV



Taney Engineering is the civil engineer and land surveyor for a new three-story, 156-unit, affordable/subsidized apartment complex located at Lake Mead and Simmons. Amenities include a clubhouse, courtyard, park and pool. Taney provided all land surveying and site planning, design, and construction administration services.

KEY RELEVANT FEATURES

- BOUNDARY SURVEY
- SURVEY + AERIAL TOPOGRAPHY
- ALTA/NSPS LAND TITLE SURVEY & UPDATE
- ENTITLEMENT COORDINATION
- HYDROLOGY STUDY
- TRAFFIC STUDY
- WATER NETWORK ANALYSIS
- PROJECT MANAGEMENT
- GRADING PLAN
- STREET PLAN & PROFILE
- UTILITY PLAN & PROFILE
- OFF-SITE SEWER EXTENSION
- HORIZONTAL CONTROL PLAN
- TRAFFIC PLAN
- SITE PLANNING
- PARCEL MAP

CLIENT

FORESIGHT HOUSING PARTNERS

CONTACT

MR. HASSAN CHAUDHRY
[T] 702.747.9868

SIZE

156 UNITS

SCHEDULE

START 2020
COMPLETION 2023

CONSTRUCTION COST

BUDGET WITHHELD BY CLIENT

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

STEVE DUMOVICH, PLS - SURVEY PIC
ROBERT CUNNINGHAM, PE - PIC
KATRINA ESGUERRA, EI - DESIGNER
JOSH DALTON - DESIGNER
JAMES TODD STOVALL, PLS, CFEDS - SURVEY PM
PHIL CUNNINGHAM - PARTY CHIEF
KIRK JESSE - PARTY CHIEF

TENAYA & ANN WINSLOW TOWNHOMES LAS VEGAS, NV



Winslow is an 89 unit, gated community of new condos in Las Vegas, NV. Located in the Northwest Las Vegas valley in proximity to the US-95 freeway via the Ann Road exit, residents enjoy on-site amenities. Taney provided all site civil engineering and land surveying.

KEY RELEVANT FEATURES

- TENTATIVE MAP & ENTITLEMENTS
- SITE PLANNING
- HYDROLOGY STUDY
- CHANNEL/STORM DRAIN ANALYSIS
- TRAFFIC MITIGATION/IMPACT ANALYSIS
- WATER NETWORK ANALYSIS
- PROJECT MANAGEMENT
- GRADING PLAN
- CHANNEL/STORM DRAIN PLAN & PROFILE
- STREET PLAN & PROFILE
- UTILITY PLAN & PROFILE
- OFFSITE SEWER EXTENSION
- TRAFFIC & HORIZONTAL CONTROL PLAN
- BOUNDARY SURVEY
- SURVEY + AERIAL TOPOGRAPHY
- ALTA/NSPS LAND TITLE SURVEY
- FINAL MAP
- EASEMENTS [LEGAL & EXHIBIT]
- ROUGH GRADING
- PAD BLUETOPS
- WATER & METERS
- SANITARY SEWER & LATERALS
- TEMPORARY CURB FOR UTILITIES
- FINAL CURB & GUTTER
- STAKE WALLS - SCREEN
- SET REF. MONUMENTS & MAPS
- STREET LIGHTS
- TRASH ENCLOSURES
- CLV SEWER FINAL LOCATION MAP

CLIENT

LENNAR

CONTACT

MS. JEANETTE JEFFERY
[T] 702.821.4603

SIZE

89 UNITS

SCHEDULE

START 2018
COMPLETION 2022

CONSTRUCTION COST

BUDGET WITHHELD BY CLIENT
ACTUAL
\$137,550

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

ROBERT CUNNINGHAM, PE - PIC/PM
KATRINA ESGUERRA, EI - DESIGNER III
JOSHUA DALTON - DESIGNER II
JEFFERY THOMSON, EI - DESIGNER II
STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS, CFEDS - SURVEY PM

ELYSIAN AT CENTENNIAL HILLS NORTH LAS VEGAS, NV



Taney Engineering is the civil engineer and land surveyor for a new four-story, 306-unit, apartment complex located in off of Centennial Hills and Grand Montecito Pkwy. The property runs along the 95 freeway on the west side and is conveniently located near shopping, hospital, and schools. Amenities include a 9,000sf clubhouse, fitness center, pool and resort-style living with easy access to the outdoors.

KEY RELEVANT FEATURES

- PRELIMINARY RESEARCH
- BOUNDARY SURVEY
- AERIAL TOPOGRAPHIC SURVEY
- ALTA/NSPS LAND TITLE SURVEY
- RISE REPORTS
- HYDROLOGY STUDY
- CHANNEL/STORM DRAIN ANALYSIS
- TRAFFIC MITIGATION/IMPACT ANALYSIS
- WATER NETWORK ANALYSIS
- PROJECT MANAGEMENT
- GRADING PLAN
- CHANNEL/STORM DRAIN PLAN & PROFILES
- UTILITY PLAN & PROFILE
- TRAFFIC & HORIZONTAL CONTROL PLAN
- EARTHWORK CALCULATIONS
- SITE PLANNING
- PARCEL MAP
- EASEMENTS

CLIENT

THE CALIDA GROUP

CONTACT

MS. JULI HUNT
[T] 702.947.2000

SIZE

306 UNITS

SCHEDULE

START 2018
COMPLETION 2021

CONSTRUCTION COST

BUDGET WITHHELD BY CLIENT

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

STEVE DUMOVICH, PLS - SURVEY PIC
ROBERT CUNNINGHAM, PE - PIC
KATRINA ESGUERRA, EI - DESIGNER
JOSH DALTON - DESIGNER
JAMES TODD STOVALL, PLS, CFEDS - SURVEY PM
PHIL CUNNINGHAM - PARTY CHIEF
KIRK JESSE - PARTY CHIEF

MOSAIC TOWNHOMES

LAS VEGAS, NV



Touchstone Living has developed a 798 unit, multifamily townhome condominium complex on 50 acres, off of Las Vegas Blvd South at St. Rose Pkwy. Taney Engineering provided site engineering and surveying currently for Phases 1-3 including site planning, grading, utilities (wet/dry), paving (streets/roads/parking), drainage, sidewalks and site lighting for the project.

Unique aspects of the project include NDOT coordination, access to elevated St. Rose Parkway at southern edge of the property, access to the frontage road, and multi-document submissions for permits and approvals.

KEY RELEVANT FEATURES

- BOUNDARY SURVEY
- SURVEY & AERIAL TOPOGRAPHY
- ALTA/NSPS LAND TITLE SURVEY
- RECORDS OF SURVEY
- SITE PLANNING
- GRADING PLAN
- ENTITLEMENTS
- TENTATIVE MAP
- WAIVER OF CONDITIONS
- HYDROLOGY STUDY
- CHANNEL/STORM DRAIN ANALYSIS
- NDOT AND CCRFCD CONCURRENCES
- TRAFFIC STUDY
- NDOT TRAFFIC STUDY FOR ACCESS ST. ROSE
- WATER NETWORK ANALYSIS
- PROJECT MANAGEMENT
- CHANNEL/STORM DRAIN DESIGN
- STREET/ROADWAY DESIGN
- UTILITIES (WET & DRY)
- OFFSITE SEWER EXTENSION
- OFFSITE WATER EXTENSION
- NDOT ENCROACHMENT PERMIT
- FINAL MAP
- EASEMENTS (LEGAL & EXHIBIT)
- VACATION (LEGAL & EXHIBIT)

CLIENT

THM ENTERPRISES, INC.

CONTACT

MR. DUSTIN MANNING
[T] 702.929.3131

SIZE

798 UNITS | 50 ACRES

COMPLETION

SCHEDULED 2017
ACTUAL EST. 2021

CONSTRUCTION COST

BUDGET WITHHELD BY CLIENT
ACTUAL
PUBLIC
PH 1 - \$3,886,637.21
PH 2 - \$2,042,996.12
PH 3 - \$2,527,369.19

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

ROBERT CUNNINGHAM, PE - PIC/PM
KATRINA ESGUERRA, EI - DESIGNER
STEVE DUMOVICH, PLS - SURVEY PIC
JAMES TODD STOVALL, PLS - SURVEY PM

MOUNTAIN FALLS MASTER PLAN PAHRUMP, NV



Mountain Falls master-planned community is located in the Town of Pahrump, Nevada. The project site is approximately 1600-acres. Taney Engineering is the civil engineer and professional land surveyor for the master plan for Taylor Morrison.

KEY RELEVANT FEATURES

- UPDATE TO THE CONCEPTUAL DRAINAGE STUDY
- REVISED HYDROLOGIC AND HYDRAULIC ANALYSIS
- REVIEWED PREVIOUS DRAINAGE STUDIES
- DETERMINED FEMA FLOOD PLAIN DESIGNATION
- CALCULATED RUNOFF USING USACE-RAS, HEC 1 & HEC-2
- EVALUATION OF DETENTION AREAS WITHIN GOLF COURSE
- ANALYZED SR 160 CULVERT FLOWS
- CONCEPTUAL EVALUATION OF ON-SITE STREETS, CHANNELS, STORM DRAIN, AND DROP INLETS
- CURRENTLY PROVIDING SITE DEVELOPMENT FOR A NUMBER OF SUBDIVISIONS WITHIN THE MASTER PLAN

CLIENT

TAYLOR MORRISON

CONTACT

MR. SCOTT ANDERSON
[T] 702.324.5588

SIZE

1600 ACRES

SCHEDULE

START 2012
COMPLETION ONGOING

CONSTRUCTION COST

BUDGET MASTER PLAN ONLY
ACTUAL

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

EDWARD TANEY, PE - PIC
ROBERT CUNNINGHAM, PE - PM
REBECCA CHIRIBOGA, RD - DESIGNER

OVATION RECREATION CENTER AT MOUNTAIN FALLS, PAHRUMP, NV



Ovation recreation center is a stunning facility for the age qualified community it serves. The site is lush and beautifully landscaped with ample parking, golf cart parking, tennis courts, pool, spa, bocce courts, bbqs, fire pits and water features. The clubhouse sits elevated overlooking the golf course and features indoor/outdoor lounge areas, craft rooms, meeting hall, kitchen, fitness rooms, and billiards. Taney provided all site design including grading, drainage, parking, utilities and lighting, water, sewer, street access and curb & gutter.

KEY RELEVANT FEATURES

- SITE PLANNING
- LEGAL DESCRIPTIONS & EXHIBITS
- HYDROLOGY STUDY
- TRAFFIC MITIGATION/IMPACT ANALYSIS
- GRADING PLAN
- UTILITY PLAN
- HORIZONTAL CONTROL
- TRAFFIC PLAN
- DRAINAGE
- PAVING (STREETS/PARKING)
- CURB, GUTTER & SIDEWALKS
- WATER/SEWER
- SITE LIGHTING
- ADA COMPLIANCE

CLIENT

TAYLOR MORRISON

CONTACT

MR. SCOTT ANDERSON
[T] 702.324.5588

SIZE

12,806 SF

SCHEDULE

START 2016
COMPLETION 2018

CONSTRUCTION COST

BUDGET +\$10 MILLION
ACTUAL +\$10 MILLION

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

EDWARD TANEY, PE - PIC/PM
DAVID LITTLE - ASST. PM
JEROME HUGO, EI - DESIGNER
SUKRITI PANTHI, PE - DESIGNER III

OVATION 55+ COMMUNITY AT MOUNTAIN FALLS, PAHRUMP, NV



Ovation is a 225 lot, age restricted community at Mountain Falls offering three new home collections, Onyx, Jade, and Topaz each with three distinct floor plans from 1,461 sf to 2,494 sf. Taney provided all land surveying and civil engineering for this elegant community including gated entry, golf course adjacency, and a community clubhouse.

KEY RELEVANT FEATURES

- TENTATIVE MAP
- FINAL MAP
- LEGAL DESCRIPTIONS & EXHIBITS/EASEMENTS
- HYDROLOGY STUDY
- FLO-2D ANALYSIS
- TRAFFIC MITIGATION/IMPACT ANALYSIS
- WATER NETWORK ANALYSIS
- CONDITIONAL LETTERS OF MAP REVISIONS
- GRADING PLAN
- STREET PLAN & PROFILE
- UTILITY PLAN & PROFILE
- TRAFFIC & HORIZONTAL CONTROL
- DEMOLITION PLAN
- LOT FIT ANALYSIS
- PRELIM. LOT FIT ANALYSIS
- TYPICAL PLOTS
- PLOT PLANS
- HOMEOWNER PLOT PLANS
- SITE PLANNING
- MASTERPLAN EXHIBIT
- ZONING DISCLOSURE MAP
- ROUGH GRADING
- PAD BLUETOPS
- WATER MAIN & METERS
- SANITARY SEWER MAIN & LATERALS
- TEMPORARY CURB FOR UTILITIES
- FINAL CURB & GUTTER
- STAKE WALLS
- CURB & STREET REDHEADS
- STREET BLUETOPS
- HOUSE STAKING
- SET EXTERIOR PROPERTY CORNERS
- SET REF. MONUMENTS & MAPS
- CURB SCRIBES
- NAILS AND SHINERS
- STREETLIGHTS

CLIENT

TAYLOR MORRISON

CONTACT

MR. SCOTT ANDERSON
[T] 702.324.5588

SIZE

225 LOTS

SCHEDULE

START 2016
COMPLETION 2018

COST

BUDGET UNKNOWN
ACTUAL +\$60 MILLION

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

EDWARD TANEY, PE - PIC/PM
DAVID LITTLE - ASST. PM
REBECCA CHIRIBOGA, RD - DESIGNER

VENTANO AT MOUNTAIN FALLS PAHRUMP, NV



Ventano is a 103 lot residential community located along the Mountain Falls golf course within the master planned community in Pahrump. All sitework and infrastructure for water, sewer, roadway egress and ingress, and drainage was provided by Taney. Taney worked with Taylor Morrison to reimagine the perfect golf course lifestyle and then created it. Residences include four single story designs from 1,514 sf to 2,098 sf.

KEY RELEVANT FEATURES

- TENTATIVE MAP
- FINAL MAP
- LEGAL DESCRIPTIONS & EXHIBITS/EASEMENTS
- HYDROLOGY STUDY
- TRAFFIC MITIGATION/IMPACT ANALYSIS
- WATER NETWORK ANALYSIS
- GRADING PLAN
- STREET PLAN & PROFILE
- UTILITY PLAN & PROFILE
- TRAFFIC & HORIZONTAL CONTROL PLAN
- DEMOLITION PLAN
- LOT FIT ANALYSIS
- PLOT PLANS
- HOMEOWNER PLOT PLANS
- SITE PLANNING
- CONFERENCE ROOM EXHIBIT
- ZONING DISCLOSURE MAP
- CONSTRUCTION STAKING
- ROUGH GRADING
- PAD BLUETOPS
- WATER MAIN & METERS
- SANITARY SEWER MAIN & LATERALS
- TEMPORARY CURB FOR UTILITIES
- FINAL CURB & GUTTER
- STAKE WALLS & PROPERTY LINE RETAINING WALLS
- CURB & STREET REDHEADS
- STREET BLUETOPS
- HOUSE STAKING
- SET EXTERIOR PROPERTY CORNERS
- SET REF. MONUMENTS & MAPS
- CURB SCRIBES
- NAILS & SHINERS
- STREETLIGHTS

CLIENT

TAYLOR MORRISON

CONTACT

MR. SCOTT ANDERSON
[T] 702.324.5588

SIZE

103 LOTS

SCHEDULE

START 2016
COMPLETION 2018

CONSTRUCTION COST

BUDGET UNKNOWN
ACTUAL +\$30 MILLION

DELIVERY

DESIGN/BID/BUILD

KEY PERSONNEL INVOLVEMENT

EDWARD TANEY, PE - PM
ROBERT CUNNINGHAM, PE - PIC
DAVID LITTLE - ASST. PM
REBECCA CHIRIBOGA, RD - DESIGNER



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