



Stormwater Advisory Committee

Reappointments were reviewed by Councilmember Liaisons Brian Risley and David Leinweber.

Appointment	Position	Term	Term Effective Date	Expiration of Term
Samuel Acosta	Property Development	2 nd Term	March 11, 2025	March 11, 2028
Bobby Ingels	Engineer	2 nd Term	March 11, 2025	March 11, 2028

Profile

Samuel

First Name

Acosta

Last Name

Email Address

Are you a resident of the City of Colorado Springs?

Yes No

In what City Council District do you reside? *

District 3

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Street Address

Suite or Apt

City

State

Postal Code

Primary Phone

HDR Inc

Employer

Colorado Transportation
Hydraulics Lead

Job Title

Which Boards would you like to apply for?

Stormwater Advisory Committee: Submitted

Introduction

Briefly introduce yourself and state your interest in serving on a specific Board, Commission, or Committee

I am interested in giving back to the community by acting as a sounding board for the City. I will inform this committee on a wide variety of technical topics when needed. As an experienced local stormwater and water resources engineer, I have a sound technical knowledge of hydrology, hydraulics, water quality and detention, floodplain analysis and permitting through working as a consultant on numerous local, state and national projects. I will use my experience and perspective as a stormwater engineer to provide input on the City's existing stormwater system in regard to performance, operations, maintenance and proposed projects.

Relevant Experience and Community Involvement

Highlight any volunteer work, previous service on boards or committees, and community involvement that demonstrates your commitment to public service and the community.

Southern Colorado American Society of Civil Engineers - Past President Southern Colorado American Society of Civil Engineers - President 2023- 2024 AdAmAn Guest Climber - 2013, 2018, 2022, 2023, 2024 City of Colorado Springs - Stormwater Advisory Committee

Supplemental Materials (if applicable)

Include any additional materials that may strengthen your application, such as a resume or examples of your work in the community.



Samuel D. Acosta, PE, CFM

Colorado Hydraulics Business Class Lead
Samuel.Acosta@hdrinc.com | 719.272.8894

Mr. Acosta has nearly 16 years of industry experience with a focus in Transportation hydraulics with 11 of them being in Colorado Springs.

His project responsibilities include project management and technical design support for several municipal, state, federal and private clients in Colorado and nationally. Clients include: Colorado Springs Utilities, City of Colorado Springs, Aurora, Boulder, Englewood, Greeley, City and County of Denver, El Paso County, Douglas County, Jefferson County, Larimer County, Rio Blanco County, Colorado DOT, New Mexico DOT, Kansas DOT, Wyoming DOT, Central Federal Lands, Eastern Federal Lands, National Park Service, Department of Defense, Union Pacific Railroad and the Environmental Protection Agency.

Samuel's technical experience includes urban and rural stormwater analysis, basin hydrologic modeling, inlet and conveyance system design, water quality treatment and detention design, and 1D/2D hydraulic modeling. He has additional experience in preparing construction plans, Stormwater management plans, specifications, quantities, cost estimating, shop drawing reviews and design service during construction.

Mr. Acosta is proficient in many hydrologic and hydraulic methods and models including: HEC-HMS; SWMM; Rational Method; HEC-2; HEC-RAS; EPA, XP, and PCSWMM; StormCAD; InRoads; Microstation; AutoCAD Civil 3D; and GIS.

Samuel is also an active member of the Southern Colorado American Society of Civil Engineers and sit on the board as the Past President. He is also an active member of the Southern Colorado Association of Floodplain managers.

EDUCATION

Bachelor of Science, Civil Engineering (BS in Civil Engineering), Gonzaga University

REGISTRATIONS

Certified Floodplain Manager (CFM), US, #US-16-09246, JAN-2025

Professional Engineer, Colorado, US, #PE.0052470, OCT-2026

PROFESSIONAL MEMBERSHIPS

American Society of Civil Engineers (ASCE), Southern Colorado, Member, Past President – 2024/2025

Colorado Association of Stormwater and Floodplain Managers (CASFM), Member

Stormwater Advisory Committee - Member

INDUSTRY TENURE

16 years

HDR TENURE

12 years

OFFICE LOCATION

Colorado Springs, CO

RELEVANT EXPERIENCE

City of Colorado Springs, US24 and Peterson Intersection Improvements Project

Project Manager and Hydraulics Lead - This project reconstructs the intersection of US Highway 24 (US-24) and Peterson Road near the north gate of Peterson Space Force Base. The purpose of the project is to improve the overall flow of traffic at this intersection, add pedestrian accommodations, and improve the overall aesthetic quality in the area. Along with the two roundabouts on Peterson Road, additional roadway, drainage, and traffic improvements will be provided along the Peterson Road as well as to the eastbound and westbound US-24 on- and off-ramps. This project included hydrologic and hydraulic modeling, floodplain modeling, Water Quality, and plan production.

City of Colorado Springs, Citadel Mall Neighborhood Intersection Improvements

Project Manager and Hydraulics Lead - Insufficient stormwater drainage capacity and reoccurring inlet clogging was identified by the City near the intersection of N Chelton Road and Santa Rosa St. The existing sump location and large grate inlets had not provided adequate runoff capture and led to repeated flooding of the intersection and adjacent property. HDR has prepared preliminary design to improve these conditions. Design of a cost effective storm drain system on Santa Rosa and localized inlet and pipe improvements to the existing storm drain system on N Chelton Road will provide significant safety and flooding improvements. Sam was the lead designer and project manager.

City of Colorado Springs, CO, 10th, 11th, and 12th Street Storm drain Improvements

Project Manager and Hydraulics Lead - Insufficient stormwater drainage capacity was identified by the City along South 10th, 11th and 12th Streets leading to flooding of roadways and adjacent property. HDR prepared preliminary and final design along with identification of future improvements. Design of three storm drain systems was provided to correct the local flooding issues with the available construction budget. Significant coordination with Colorado Springs Utilities was provided and storm drain design refinements were made to minimize impacts to existing water and sanitary sewer. HDR also provided construction management of the project to support efficient implementation and construction of the design

City of Colorado Springs, Circle Drive Bridges – Technical Advisor

Technical Advisor and QC - HDR designed the replacement of Circle Drive Bridges including roadway and drainage improvements. Drainage work included storm sewer design, ditch analysis, water quality and detention, and erosion and sediment control. HDR is submitting final design plans.

City of Colorado Springs, Centennial Drainage Improvements

Hydraulics Lead – HDR designed a sediment detention facility for an eroding hillside.

City of Gunnison, Stormwater Master Plan – Project Manager

Project Manager – HDR developed the first Master Plan for the City of Gunnison, Colorado. The project included survey of the existing storm system, hydraulic modeling, project development, project prioritization and implementation planning.

El Paso County, Meridian Road and Falcon Park and Ride

Hydraulics Lead for Preliminary Design - HDR provided planning and design services for the new Meridian Road development between SH 24 and Falcon Highway and a proposed Falcon Area Park and Ride. The project includes alternatives analysis, intersection improvements, and the layout of a 200-vehicle park and ride facility with bus turn-arounds, and a water quality and detention pond to meet the MS-4 permitting requirements of three jurisdictions.

El Paso County, Pedestrian Improvements Project

Hydraulics Lead – HDR is improving pedestrian safety at 24 intersections throughout El Paso County. Sam reviewed existing hydrologic conditions, evaluated effects of proposed alternatives and produced design plans for the proposed project improvements.

CDOT Region 2, US50C Stormwater Improvements Project, Pueblo, Colorado –

Project Manager– HDR provided engineering services to correct repeated flooding issues for approximately 4 miles of the US50C corridor in Vineland, Colorado. HDR's SOW includes data gathering including aerial and ground survey, irrigation system investigation, hydraulic modeling, alternatives analyses and design plans.

CDOT Region 2, US24 Garrett to Woodman, Falcon, Colorado – Technical Advisor

Technical Advisor QA/QC – HDR provided engineering services for approximately 7 miles of the US24 corridor near Falcon, Colorado.

City of Englewood, South Englewood Basin Storm Sewer Outfall, Englewood, CO

Hydraulics Lead - HDR is providing engineering services to design the South Englewood Basin Storm Sewer Outfall to expand and improve Englewood's storm sewer outfall capacity in the South-Central Englewood Basin. HDR is responsible for a capacity analysis of the existing outfall conduit and improvements, design surveys and geotechnical investigations, final design and construction documents, construction bid assistance, and design support during construction.

City of Wheat Ridge, Wadsworth EA and Final Design, Wheat Ridge, CO

Hydraulics Lead - With extensive involvement throughout the project, Sam led the drainage analysis and design tasks for over 4 miles of drainage on Wadsworth Blvd. HDR prepared pipe condition assessments, water quality documentation for CDOT, WQ ponds, details for diversion structures, SWMP plans, and final design plans.

Profile

Bobby

First Name

Ingels

Last Name

Email Address

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Norwood Development
Group

Employer

Vice President

Job Title

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Work experience lends itself to Stormwater issues. Requesting another term.

Relevant Experience and Community Involvement

Highlight any volunteer work, previous service on boards or committees, and community involvement that demonstrates your commitment to public service and the community.

Bobby L. Ingels
2509 Mesa Crest Grove
Colorado Springs, Co. 80904

BS Finance, 1975 Northwest Missouri State University, Maryville, Mo.

1975-1984, Employed in family Car Dealership and Real Estate Development.

1984 – 1990, RE Monks Construction Co. Project Manager

1990 – 1995, Vintage Development Group, Development Manager

(Original Developer of Briargate)

1995 – 2000 La Plata Investments; Director of Land Development

(Acquired Briargate assets in 1995)

2000 – 2011, Ingels Company; Real Estate Development Consulting

2011 – Current, Vice President, Norwood Development Group

Joined Norwood in September of 2011 after providing construction management services to the Company as a consultant starting in 2009. Prior to joining Norwood operated a small consulting practice providing entitlement and project management on development projects in Colorado Springs and surrounding Communities as well as partnering on some small development projects.

At Norwood, responsibilities include assisting with Master Planning, Engineering and Entitlement and Managing construction of single, multi-family and commercial infrastructure within a variety of company projects.