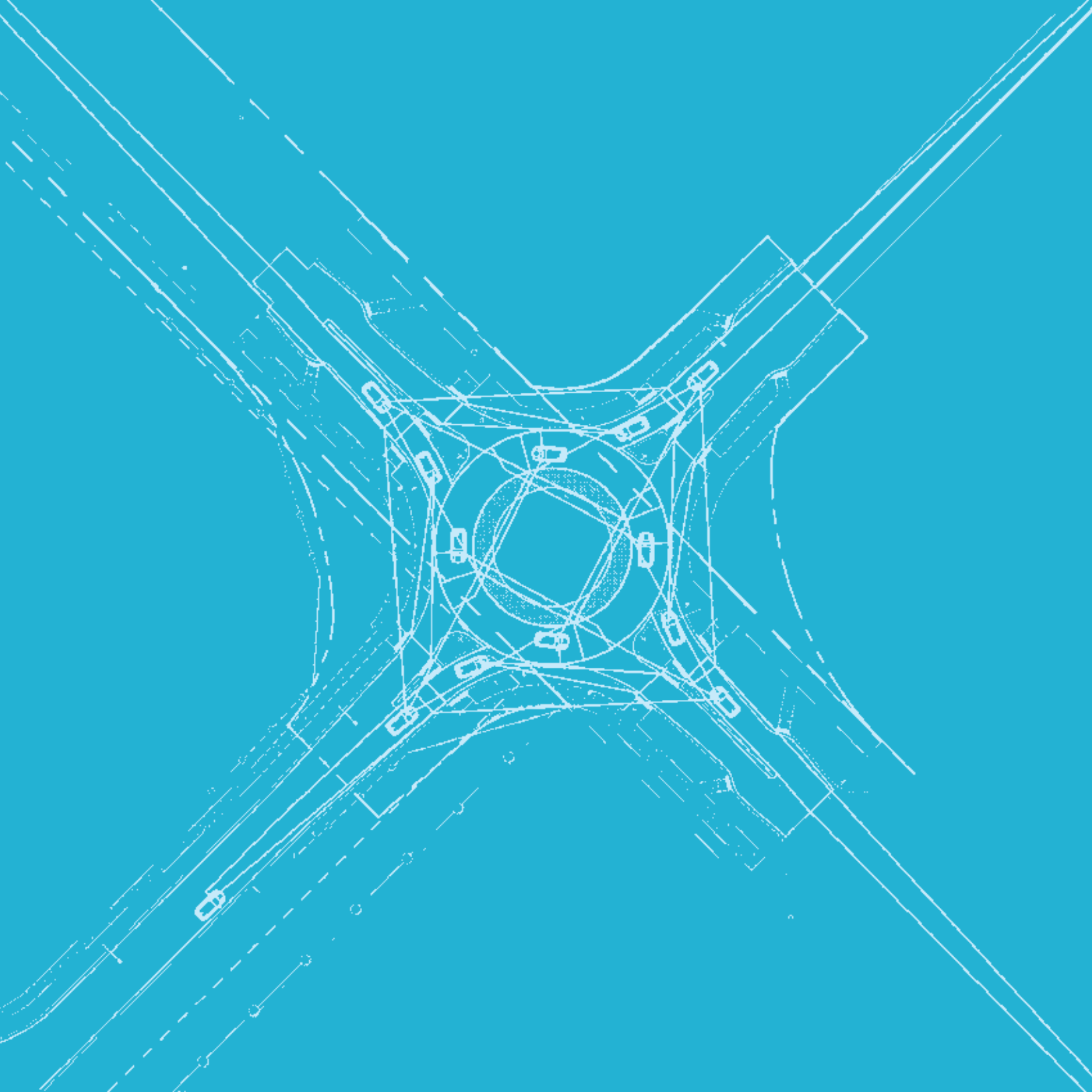




CHW







B R I N G I N G  
C H A N G E  
T H A T  
E V E R Y O N E  
C A N F E E L .

**AT CHW**, we survey, plan, design, engineer, administer and inspect with a purpose: to positively transform the communities we serve. From designing municipal projects to engineering new roadway systems, we empower progress, concept to construction. Learn how we merge the practical and purposeful to move every client in the right direction.



## E N G I N E E R I N G

Our civil engineering professionals ensure your project proceeds from planning through construction seamlessly. CHW's dedicated staff exercises detailed and innovative solutions to ensure the highest quality work.

*CHW's Civil Engineering team specializes in:*

**Site Feasibility Analysis**

**Value Analysis**

**Master Planning Engineering Analysis**

**Site Design and Engineering**

**Water and Sewer Infrastructure**

**Utilities Engineering**

**Stormwater Management Systems**

**Sustainable Design Services (*LEED, Low Impact Design, ISI Envision*)**

**Municipal, County, State, and Federal Permitting**





## T R A N S P O R T A T I O N

Transportation projects create linkage between our communities' residential, commercial, educational, and recreational offerings. These projects can be as fundamental as a sidewalk or as significant as components of the interstate highway system. Transportation ranges from the passive recreation provided by trails to the high-speed movement of people and goods throughout the state by road, rail, air, or water. CHW serves to support the functional design of all these modes.

*CHW's Transportation Engineering team specializes in:*

**Planning, Operational & Safety Traffic Studies**

**Infrastructure Assessment and Inventory**

**Roadway Design**

**New Construction for Site Development**

**Roadway Reconstruction**

**Roadway Rehabilitation**

**Context Sensitive Solutions**

**Bicycle and Pedestrian Facilities**

**Signalization and ITS**

**Maintenance of Traffic (MOT)**

**Safety Improvements**

## S U R V E Y I N G + M A P P I N G

Focused on cost-effective accurate data collection and mapping for land acquisitions, site development, planning, architectural, and engineering designs. Our surveying professionals assist you in determining the scope of your surveying needs.

*CHW's Surveying + Mapping team specializes in:*

**ALTA/NSPS Land Title Surveys**

**Commercial / Residential Boundary Surveys**

**Construction Layout Services**

**Platting Services, Design, and Lot Staking**

**Minor Subdivisions, Lot Splits, Boundary Adjustments**

**Topographic and Tree Surveys**

**As-Built / Record Surveys**

**Wetland & Environmental Surveys**

**Platting / Condominium Surveys**

**Hydrographic Surveys**

**FEMA Elevation Certificates**

**Subsurface Utility Locations**

**Aerial Mapping**

**3D Scanning Systems**



## C O N S T R U C T I O N   S E R V I C E S

Construction Services professionals have the capability and experience to guide our clients through the development process, from project inception through final completion. Whether acting as an agency representative with oversight of the project, or providing a single tier of specialized services, our energy is centered on delivering an outcome that meets or exceeds client aspirations. CHW is focused on the quality of the product. We tailor to our clients' needs, and optimize the value invested in seeing their vision come to life.

*CHW's Construction Services team specializes in:*

**Owner's Representative Services**

**Pre-Construction Services**

**Bidding Administration**

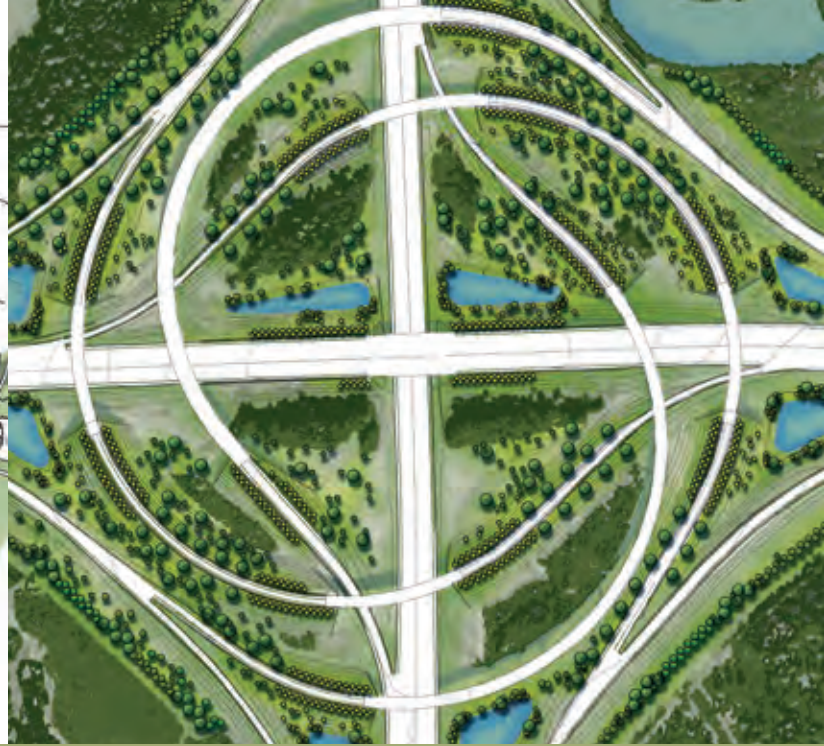
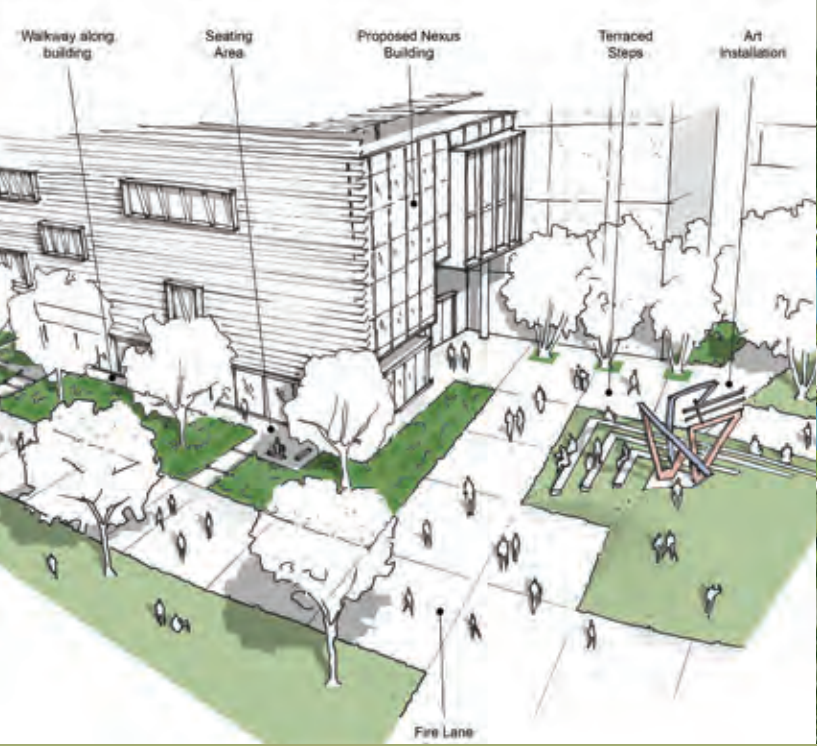
**Contract Administration**

**Construction Administration (CA)**

**Construction Inspection Services (CEI)**

**Maintenance of Traffic (MOT) Support**







P L A N N I N G + U R B A N D E S I G N  
L A N D S C A P E A R C H I T E C T U R E

CHW's Planning + Design team represents passionate planners, versatile urban designers and creative landscape architects. We work with you to provide innovative visioning, conceptual planning, and site design services to create successful spaces that enhance our communities. This multi-faceted design team can take on any role and creatively resolve any design challenges. We walk you through a regulatory process with ease, clearly convey technical information to any audience, and develop studies and reports to educate project stakeholders and the public about a project.

*CHW's Planning + Design team specializes in:*

**Master Planning**

**Due Diligence**

**Community Planning**

**Land Use & Zoning Entitlements**

**Vision Documents and Design Guidelines**

**Small Area Planning, Site Design and Placemaking**

**Urban Design and Infill Redevelopment**

**Illustrations and Renderings**

**Graphic & Document Design**

**Presentation Graphics**

**Meeting Facilitation**

**Sustainable Design**

**Corridor and Streetscape Design**

**Transportation Enhancement**

**Landscape, Hardscape and Irrigation Plans**

**Construction Management and Implementation**

## C L I E N T   A D V O C A C Y

Whether your project requires civil engineering, land planning, urban design, land surveying, landscape architecture or construction quality assurance, our expert staff represents your interests and project through the course of their approval. We focus on our clients' interests by delivering entitlements and permitting as expeditiously as practicable. CHW provides community leadership through convening stakeholders, uniting interests, and achieving clients' goals. We design our Advocacy around your program.

*CHW's Client Advocacy team specializes in:*

**Regulatory Entitlements** – CHW's Land Planning + Design professionals represent a diverse group with expertise, starting at the neighborhood planning level, to Statewide regulatory planning, through Federal project prioritization and funding programming. Beginning with neighborhood level, we create a programmatic process that delivers project goals.

**Site Development Permitting** – Site Development Design, Engineering, and Regulatory permitting are our primary focus. Our team of professional consultants are expert designers who navigate through the complexity of Comprehensive Plans, Land Development Codes, Regional Regulatory processes, complex access management permitting, and Federal Agency approvals.

**Conflict Resolution** – Whether in local workshops, Community Charrettes, or Courtrooms, CHW's staff is prepared to represent your project goals and deliver your vision. Our staff expertise is adept in developing consensus positions, built on grass-roots support. We understand the complexity of community development, growth management, and creating great places. We deliver expert results through our experience and expertise.





P A S S I O N   E M P O W E R S   P R O G R E S S



[www.chw-inc.com](http://www.chw-inc.com)