

# INFRASTRUCTURE MODELING AND MASTER PLANNING



**Potable Water**

**Wastewater**

**Stormwater**

**Recycled Water**

**Irrigation Water**

# SPECIALTIES

Akel Engineering Group Inc, (AEG) is a specialty engineering firm recognized in the industry for our efficient delivery of high quality products. AEG's mission is to consistently provide clients with [industry leading products and expertise](#). AEG has developed a proven efficiency gained through the utilization of state-of-the-art-technology and years of successful project management and implementation.

The firm specializes in the following services:

Asset Inventory and GIS

Hydrology Modeling

Hydraulic Modeling

Infrastructure Master Planning

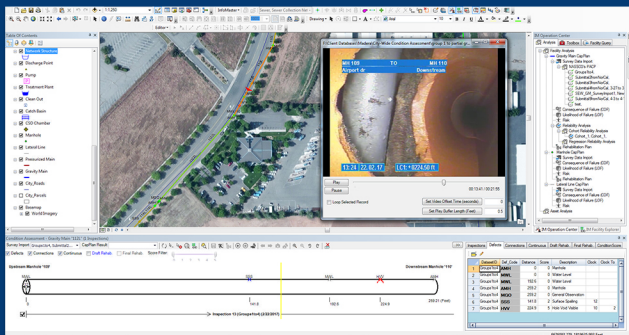
Model Training

Risk and Condition Assessment

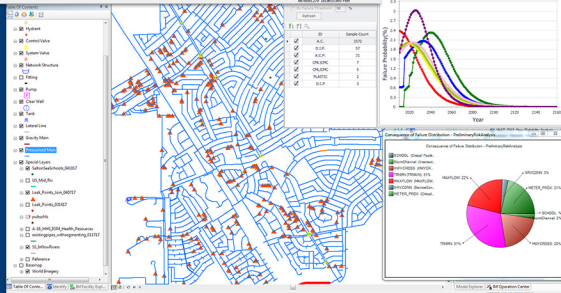
Surge Analysis

Water Quality Modeling

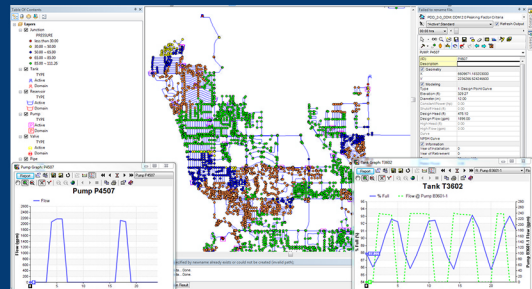
Effectively planning our wet infrastructure needs at the lowest lifecycle cost.



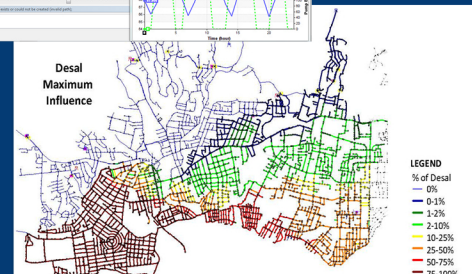
Condition Assessment



Risk Assessment



Hydraulic Analysis



Water Quality Analysis



# EXPERIENCE



Our firm has over 50 years of professional experience in the preparation of infrastructure master plans. We have effectively served as project managers, project engineers, and lead technical advisors on over 500 water, sewer, recycled water, irrigation, and storm system master plans and studies. Our Firm's Senior Principal has completed projects throughout the United States.

Our team has a proven efficiency in the utilization of a variety of state-of-the-art computer programs for engineering design and mapping, which include: Water and Wastewater System Analysis, Geographic Information System (GIS), Database Conversion and Management, Cost Estimating and Supplementary Engineering Applications. Our team is exceptionally effective in developing and maintaining clear project communications that enables quick responses to challenges as they surface and result in successful project completion.

# QUALITY SERVICE

**A K E L**  
ENGINEERING GROUP, INC.

**SPECIALTY FIRM AND  
REASONABLE PRICING**

**STATE-OF-THE-ART HYDRAULIC  
MODELING AND GIS**

**RESPONSIVE SUPPORT  
AND CUSTOMIZED TRAINING**

**EFFECTIVE AND PRACTICAL  
LONG-TERM PLANNING**

**QUALITY PRODUCTS**

**EXPERT ADVICE WITH OVER  
50 YEARS EXPERIENCE**



## Client Testimonials

"Your work lays a solid plan for years to come."— Scott Schafer, Public Works Director,  
City of Yakima, WA. ***Stormwater System Master Plan.***

"We are happy with your product because it provides the information we need and it looks good."  
— Keith Helmuth, City Engineer, City of Madera, CA. ***Integrated Master Plans.***

"I continue to be pleased with Akel's service on this Program and look forward to another great  
year of partnership."— Gino Rapagna, Program Manager, City of Fresno, CA.  
***Fresno Model Calibration to Dynamic EPS.***

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### CONTACT US

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