

STRATEGICAL TECHNOLOGICAL PLANNING CONSULTANCY ENGINEERING DESIGN OPERATION AND TRADE LTD. Co.



COMPANY PROFILE

2022



STRATEGICAL TECHNOLOGICAL PLANNING
CONSULTANCY ENGINEERING DESIGN
OPERATION AND TRADE LIMITED COMPANY



**STRATEGICAL TECHNOLOGICAL PLANNING
CONSULTANCY ENGINEERING DESIGN
OPERATION AND TRADE LIMITED COMPANY**

- *MASTER PLANNING*
- *DATA COLLECTION*
- *FEASIBILITY STUDIES*
- *GEOTECHNICAL STUDIES*
- *MAP STUDIES*
- *PRE-DESIGN WORKS*
- *FINAL PROJECTS*
- *PREPARATION OF BID*
- *EVALUATION OF BID*
- *PROJECT MANAGEMENT*
- *SUPERVISION*
- *PROJECT AND OPERATION CONSULTANCY*
- *REMOTELY OPERATED VEHICLE SERVICES (ROV)*

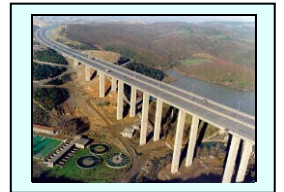
**WATER
and
WASTEWATER
STORMWATER
SOLID WASTE**

- ▶ Water and Sewerage
- ▶ Solid Waste
- ▶ Dams
- ▶ Treatment
- ▶ Outfall
- ▶ Tunnels
- ▶ Pump Stations



**TRANSPORTATION
and
ENERGY**

- ▶ Highway Projects
- ▶ Ports
- ▶ Bridges
- ▶ Tunnels
- ▶ Dams
- ▶ Power Stations



**POLLUTION
CONTROL
and
MODELLING**

- ▶ Resource Management
- ▶ Pollution Control and Inspection
- ▶ Modelling of Surface Water



**STRATEGICAL
TECHNOLOGICAL
PLANNING**

- ▶ Catchment Management
- ▶ GIS Planning
- ▶ MIS Planning
- ▶ SCADA
- ▶ Automation



SUPERSTRUCTURE

- ▶ Design
- ▶ Supervision Works
- ▶ Supervision



SEA DISCHARGE

- ▶ Coastal Structures
- ▶ ROV Services
- ▶ Underwater Construc.
- ▶ Supervision
- ▶ Consultancy



OPERATION

- ▶ Treatment Plants
- ▶ Solid Waste
- ▶ Industrial
- ▶ Treatment Plants





S.T.P. Strategical Technological Planning Consultancy Engineering Design Operation and Trade Limited Company

INTRODUCTION

S.T.P. is one of the leading consulting and engineering firms specialized in the fields of environmental and infrastructure engineering in Turkey, especially the projects which is financed by the international financing institutions. The firm has one of the most extensive reference lists in Turkey which is about in water supply, water transmission and distribution, domestic and industrial water and wastewater treatment, sludge treatment and disposal, solid waste and waste sludge management, sewerage and drainage systems and networks, environmental impact assessment and modelling projects as well as other infrastructure projects.

Our company was founded by an experienced staff of about 35 years to provide Consulting and Engineering Services. Our founding team and staff consisted of engineers who are specializing in environmental engineering and environmental planning issues and they have undertaken many projects in the following fields:

- | | |
|---|--|
| <ul style="list-style-type: none">• Domestic Wastewater Treatment Plants• Industrial Wastewater Treatment Plants• Potable and Utility Water Treatment Plants• Solid Waste Landfill and Disposal Plants• Dams and Reservoirs• Water Supply – Transmission Lines• Water Distribution Networks• Storm Water Drainage Systems• Sewage Collection Systems• Sludge Disposal Systems• Master Plans• Feasibility Studies | <ul style="list-style-type: none">• Consultancy Services• Training Services• Mass Housing Projects• Commercial Buildings• Industrial Facilities• Power Transmission Lines and Transformer Stations• Shipyards• Ports• Marinas• Highways• Tunnels |
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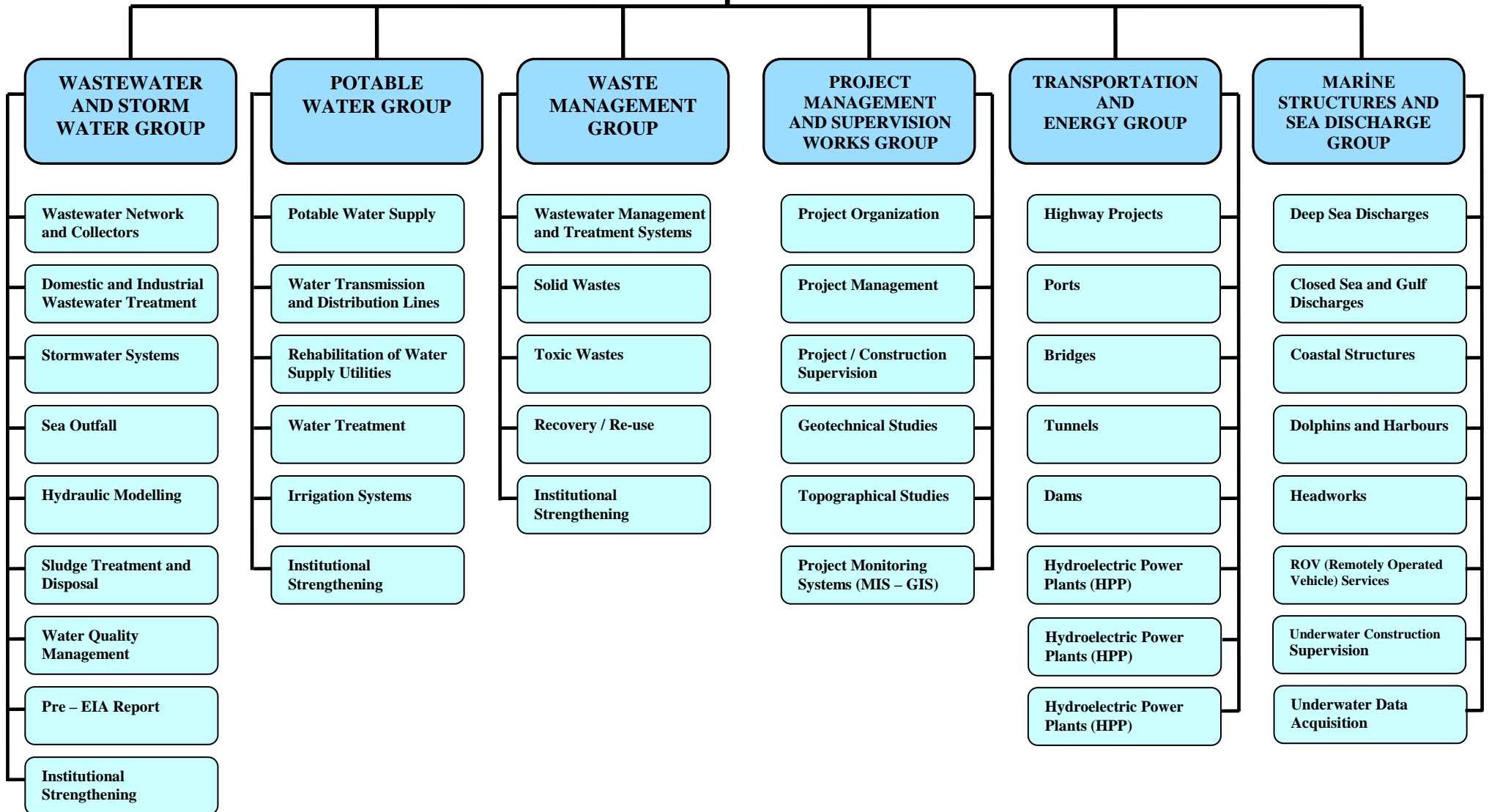
S.T.P. is a multidisciplinary firm which is providing full services for the clients from public and private sector, with its architectural, civil/structural, mechanical and electrical / instrumentation and computer analysis and modelling departments.

Our expert staff has working with funding agencies and institutions as KfW, IBRD, NIB and the others and some of own project references which are including master plans, feasibility studies, consultancy and supervision services was financed by these institutions.

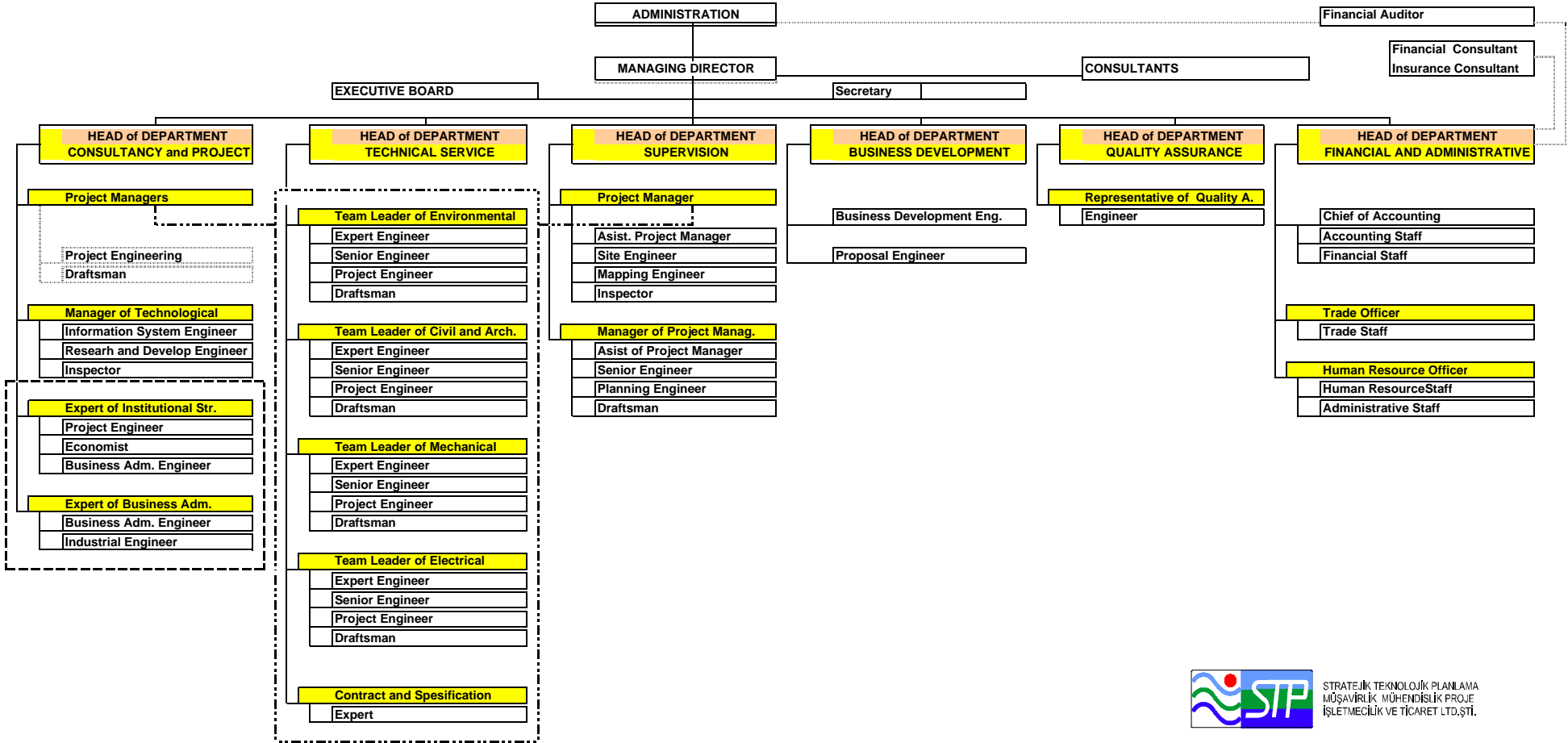
S.T.P. is authorized representative of regions of Turkey, Middle East and Turkic Rebulics to the Structurmarine which is a firm in Canada. The firm has worldwide experience on marine and coastal structures.

S.T.P. is a member of TMMOB Chamber of Environmental Engineers and we have Office Registration Certificate which is given by Chamber.

FIELDS OF ACTIVITY



ORGANIZATION DIAGRAM



STRATEJİK TEKNOLOJİK PLANLAMA
MÜŞAVİRLİK MÜHENDİSLİK PROJE
İŞLETMEÇİLİK VE TİCARET LTD.ŞTİ.

STP Personnel List

Name, Surname	Position	Branch	Education	Grad. Date	Expertise	Language
A.Management						
Deniz ŞAHİNOĞLU	Director of Board	Environ. Eng. (Ph. D.)	I.T.U.	1986	Administ./ Busin. Dev.	İng.
Ayden ŞAHİNOĞLU	Member of Board	Environ. Eng. (M.Sc.)	I.T.U.	1986	Administ./ Environment	İng.
H.Olcan ŞA	Executive Board Member	Civil. Eng.	Y.T.U	1972	Treatment/ Infrastructure	İng.
Mustafa Yılmaz GÖK	Managing Director	Environmental Eng.	I.T.U.	1990	Administ./ Environment	İng.

B. Head of Departments

Olcan ŞA	Supervision	Civil. Eng.	Y.T.U	1972	Treatment/ Infrastructure	İng.
Aşkın DURSUNOĞLU	Consultancy and Project	Environ. Eng.	I.T.U.	1986	Environment / Treatment	İng.
Ayden ŞAHİNOĞLU	Technical Service	Environ. Eng. (M.Sc.)	I.T.U.	1986	Project Management	İng.
Deniz ŞAHİNOĞLU	Business Development	Environ. Eng. (Ph. D.)	I.T.U.	1986	Environment	İng.
Ali Sırrı ÖREN	Quality Assurance	Civil Engineer	I.T.U.	1988	Business Development	İng.
Mustafa Yılmaz GÖK	Financial and Administrative	Environmental Eng.	I.T.U.	1989	Environment	İng.

C. Technical Personnel / Engineering and Experts

Aytaç KARADUMAN	Technical Service	Civil Engineer (M.Sc.)	I.T.U.	1974	Infrastructure	İng.
Selda ÇAPRAZ	Technical Service	Architect	I.T.U.	1987	Superstructure	İng.
Türkan TOPÇAM	Technical Service	Electrical Eng.	I.T.U.	1986	MV - HV	İng.
Mine GÖK	Technical Service	Environmental Eng.	I.T.U.	1986	Treatment/ Infrastructure	İng.
Aylin TÜMAY	Technical Service	Environmental Eng.	I.T.U.	1989	Business Development	İng.
Bülent KIRTILOĞLU	Technical Service	Physics Eng.	M.E.T.U.	1987	GIS Expert	İng.
Gülcan BAŞAR	Technical Service	Environ. Eng. (M.Sc.)	I.T.U.	2011	Infrastructure	İng.
Nazmi ŞENGÜL	Supervision	Civil Engineer	E.U	1978	Superstructure	İng.
Recai BALTA	Supervision	Environmental Eng.	I.T.U.	1986	Treatment/ Infrastructure	Fr.

D. Support and Administrative Personnel

Istanbul Head Office 4 Person

S.T.P. References

DOMESTIC WASTEWATER TREATMENT PLANT

No	Project Title	Location	Process	Capacity	Year
1	STATIC AND ARCHITECTURAL DESIGN PROJECTS AND DETAILED CALCULATION REPORTS OF AKÇALAR, KÜÇÜKKUMLA, NİLÜFER WASTEWATER TREATMENT PLANTS	Bursa	Advanced Biological Treatment - Design Project	Akçalar 30.000 P.E. K.Kumla 45.000 P.E. NİLÜFER 110.000 P.E. Stage 1 / 3 Plant	2017
2	ATAKÖY ADVANCED BIOLOGICAL WASTEWATER TREATMENT PLANT II. STAGE CONSTRUCTION INFRASTRUCTURE DESIGN PROJECTS	İstanbul	Advanced Biological Treatment - Drainage, Road and Landscape Design Projects	1,200,000 P.E.	2017
3	LIBYA - DERNE TERTIARY WWTP	Libya	Activated Sludge- Extended Aeration	150,000 P.E.	2008
4	IZSU - GÜZELBAHÇE WWTP	Izmir	Activated Sludge - Static Project	1,500,000 P.E.	2002
5	ASAT - ANTALYA HURMA WWTP	Antalya	Activated Sludge-Hydraulic Model	1,000,000 P.E.	2002
6	KAYSU - KAYSERI BIOLOGICAL WWTP	Kayseri	Activated Sludge - Static Project	1,500,000 P.E.	2002
7	ISKI - KUZZEY KÜÇÜKCEKMECE WWTP	İstanbul	Activated Sludge -Tender Project	1,000,000 P.E.	2002
8	ISKI - GÜNEY KÜÇÜKCEKMECE	İstanbul	Activated Sludge - Tender Project	1,000,000 P.E.	2002
9	ISKI - KÜÇÜKSU WWTP	İstanbul	Preliminary Treatment - Tender Project	250,000 P.E.	2002
10	APSA - DALYAN ADVANCED TREATMENT PLANT	Muğla	Advanced Treatment Plant - Tender Project	16,000 P.E.	1998
11	APSA - KOYCEGİZ ADVANCED TREATMENT PLANT	Muğla	Advanced Treatment Plant - Tender Project	24,000 P.E.	1998
12	ISPARTA WASTEWATER FEASIBILITY PROJECT	Isparta	Biological Treatment and Sludge Disposal	341,000 P.E.	1997
13	PB - SILIFKE BIOLOGICAL WWTP	Silifke	Activated Sludge-Design Project	180,000 P.E.	1996
14	PB - ORDU BIOLOGICAL WWTP	Ordu	Conventional Activated Sludge-Design Project	300,000 P.E.	1995
15	PB - BOLVADIN WWTP	Afyon	Facultative Stabilization -Preliminary Project	150,000 P.E.	1995
16	PB - LÜLEBURGAZ WWTP	Lüleburgaz	Trickling Filter - Design Project	200,000 P.E.	1995
17	PB - AKKAKOCA BIOLOGICAL WWTP	Bolu	Conventional Activated Sludge-Design Project	80,000 P.E.	1993
18	PB - BURHANIYE BIOLOGICAL WWTP	Balıkesir	Conventional Activated Sludge-Design Project	200,000 P.E.	1993
19	ISKI - RIVA FEASIBILITY PROJECT	İstanbul	Advanced Treatment Plant	5,200,000 P.E.	1993
20	ISKI - BALTALIMANI PRE-TREATMENT AND OUTFALLS	İstanbul	Preliminary Treatment - Feasibility Project	1,832,000 P.E.	1991
21	ISKI - ÜSKÜDAR PRE-TREATMENT AND OUTFALLS	İstanbul	Preliminary Treatment - Feasibility Project	448,000 P.E.	1991
22	ISKI - KADIKÖY PRE-TREATMENT AND OUTFALLS	İstanbul	Preliminary Treatment - Feasibility Project	5,120,000 P.E.	1991

POTABLE WATER SUPPLY AND TREATMENT PLANT

No	Project Title	Location	Process	Capacity	Year
1	ERDEK (BALIKESİR) ADDITIONAL PACKAGE WATER TREATMENT PLANT DESIGN PROJECTS	Balıkesir	Package Treatment - Design Project	5.200 m ³ /day	2021
2	HYDRAULIC AND PROCESSING CALCULATIONS OF THE CLARIFIER TANK OF İZMİT WATER TREATMENT PLANT	Kocaeli	Hydraulic and Processing Calculations and Reports	480,000 m ³ /day	2021
3	İZMİT WATER II. STAGE MODULAR TREATMENT PLANT CONSTRUCTION WORKS ARCHITECTURAL - ENGINEERING PROJECTS	Kocaeli	Transmission Lines, Hydraulic Calculations and Reports, Aeration Structure, Chlorine Tank, Water Tank, Water Reservoir, Water Outlet Line	Lines 2x300 m Reservoir 12000m ³	2019
4	MELEN PROJECT 3. STAGE TRANSMISSION LINE CONSTRUCTION İSAKÖY WATER PACKAGE TREATMENT PLANT ADDITIONAL PROCESS UNITS DESIGN PROJECT	İstanbul	Process and Hydraulic Reports	17,280,000 m ³ /day	2017
5	LAHORE AND FAISALABAD (PAKISTAN) WATER TRANSMISSION LINE	Pakistan	Hydraulic Modelling, Design and Equipments	240,000 m ³ /day	2016
6	LEFKE AND GÜZELYURT WATER TREATMENT PLANT	Cyprus	Ultrafiltration, Revers Osmosis, Desenfecation	50,000 m ³ /day	2006
7	BAYAZIT HAN POTABLE WATER TREATMENT PLANT II.Stage	İstanbul	Aeration,Coagulation and Flocculation, Clarifiers, Filtration, Dezenfecation, Pumping Station - Design Project	400,000 m ³ /day	2000
8	ISKI - KAGITHANE WATER TREATMENT PLANT EXTENTION FILTRATION UNITS	İstanbul	Filtration Units - Design Project	200,000 m ³ /day	2000
9	CALDAG WATER TREATMENT PLANT	Giresun	Aeration,Coagulation and Flockulation, Clarifiers,Filtration, Dezenfecation, Pumping Station - Design Project	60,000 m ³ /day	2000

INDUSTRIAL WASTEWATER TREATMENT PLANT

No	Project Title	Location	Process	Capacity	Year
1	MANİSA ORGANIZED INDUSTRIAL ZONE ADDITIONAL WWTP DESIGN PROJECT SERVICES	Manisa	N ve P Removable, Extended Aeration Activated Sludge, Decanter Tank	555,555 P.E.	2018
2	KAHRAMANMARAS ORGANIZED INDUSTRIAL ZONE WWTP DETALIED DESIGN PROJECT	Aksaray	N ve P Removable, Extended Aeration Activated Sludge, Decanter Tank	235,000 P.E.	2012
3	AKSARAY ORGANIZED INDUSTRIAL ZONE WWTP DETALIED DESIGN PROJECT	Aksaray	N ve P Removable, Extended Aeration Activated Sludge, Decanter Tank	100,800 P.E.	2011
4	NİĞDE-BOR MIXED ORGANIZED INDUSTRIAL ZONE WWTP DETALIED DESIGN PROJECT	Niğde	N ve P Removable, Extended Aeration Activated Sludge, Decanter Tank	180,000 P.E.	2010
5	ISPARTA LEATHER ORGANIZED INDUSTRIAL ZONE WWTP DETALIED DESIGN PROJECT	Isparta	N ve P Removable, Extended Aeration Activated Sludge, Decanter Tank	350,000 P.E.	2010
6	MANİSA LEATHER INDUSTRIAL ZONE WWTP DESIGN PROJECTS	Manisa	N ve P Removable Extended Aeration Activated Sludge Belt and Filter Press	500,000 P.E.	2004
7	NİĞDE ORGANISED INDUSTRIAL ZONE WWTP DESIGN PROJECTS	Niğde	Homogenization, Chemical Treatment N and P Removeable Aerobic Activated Sludge, Filter Press	450,000 P.E.	2002
8	MANİSA LEATHER INDUSTRIAL WWTP TENDER PROJECTS	Manisa	N ve P Removable Extended Aeration Activated Sludge Belt and Filter Press	500,000 P.E.	1998

SEWERAGE AND DRAINAGE NETWORKS

No	Project Title	Location	Subject	Length	Year
1	DESIGN OF THE WATER, RAINWATER AND SEWERAGE PROJECTS FOR KARACASU DISTRICT	Aydın	Detailed Design Project	Sewerage 57 km Rainwater 5,5 km Water 67 km	2017
2	SEWERAGE PROJECT FOR 45 SETTLEMENT AREAS IN KOÇARLI DISTRICT	Aydın	Detailed Design Project	195 km	2017
3	FEASIBILITY REPORT FOR LOCALIZATION OF SEWERAGE DISCHARGE POINT AND REVISION OF THE AKBÜK SEWERAGE PROJECT ACCORDING TO NEARBY SETTLEMENT ZONES	Aydın	Examination the sewerage systems, Determined the discharged point alternatives, Cost benefit analyses, Determined the best alternative, Preparation the feasibility report	Collector 19,3 km Network 178 km Force Main 7,8 km	2016
4	AZERBAIJAN - CELILABAD SEWERAGE AND NETWORK SYSTEM ENGINEERING SERVICES	Azerbaijan	Detailed Design Project	Collector 9,7 km Network 190 km Pipe Line 1,4 km	2013
5	NEW WWTP AND ASSOCIATED COLLECTOR SEWER FOR THE CITY OF GALATI	Rumania	DN 1400 -1000	18 km	2008
6	LOVECH WASTEWATER COLLECTION AND TREATMENT IN BULGARIA	Bulgaria	DN1600-1400-1000	12 km	2008
7	MERSIN SEWERAGE INTERCEPTION SYSTEM DN 1600	Mersin	Force Main 2*DN 1600	20,5 km	2008
8	MERSIN SEWERAGE INTERCEPTION SYSTEM DN 500	Mersin	Force Main 2*DN 500	1,8 km	2008
9	MERSIN OPTION 2, FORCE MAINS	Mersin	Force Main 2*DN 630, 2*DN 560,	46 km	2008
10	EADP, EASTERN ANATOLIA DEVELOPMENT PROGRAMME, FEASIBILITY STUDIES ON WASTEWATER AROUND LAKE VAN	Bitlis,Adilcevaz, Güroymak, Van	Evaluation of existing situation, Wastewater flow and load estimates, Effluent disposal strategy, Planning domesticwastewater treatment strategy		2008
11	REPUBLIC OF TURKEY, IMMEDIATE MEASURES FOR WATER SUPPLY AND WASTEWATER DISPOSAL IN THE CITY OF VAN	Van	Wastewater Collectors Hydraulic Calculations	0,7 km DN 500 3,4 km DN 700	2007
12	INFRASTRUCTURE PROJECT FOR AL-JUFRA REGION - HOON SEWERAGE PROJECT WASTEWATER INTERCEPTORS AND NETWORK SYSTEM	Libya	Detailed Design Project	141 km	2006
13	USAK (CENTRUM) SEWERAGE DESIGN WASTEWATER MAIN COLLECTOR DISPLACED PROJECT	Usak	DN 800 Reinforced Concrete Pipe DN 500 HDPE Pipe	2,85 km 1,95 km	2004
14	ISKI CATCHMENT AREA STREAM IMPROVEMENT PROJECTS	İstanbul	Detailed Design Project	160 km	2001
15	BAHCESEHIR - STREAM IMPROVEMENTS	İstanbul	Detailed Design Project	4,5 km	2001
16	KOYCEGIZ DALYAN ENTEGRAED ENVIRONMENTAL PROTECTION PROJECTS	Mugla	Detailed Design Project	24,000 m ³ /day 32,000 m ³ /day	1998
17	KIPTAS - BASAK KONUTLARI INFRASTRUCTURE PROJECTS	İstanbul	Infrastructure Components -Design	18 km	1997
18	KIPTAS - HILAL KONUTLARI INFRASTRUCTURE PROJECTS	İstanbul	Infrastructure Components -Design	16 km	1997
19	KIPTAS - II. ETAP KONUTLARI INFRASTRUCTURE PROJECTS	İstanbul	Infrastructure Components -Design	24 km	1997
20	KIPTAS - ZEKERİYAKOY MASS HOUSING INFRASTRUCTURE PROJECTS	İstanbul	Infrastructure Components -Design	8 km	1997
21	ILLER - BOLVADIN SEWERAGE DESIGN PROJECT	Afyon	Detailed Design Project	256 km	1995
22	ISKI - ISTANBUL SEWERAGE PROJECT, RIVA TUNNELI, BRANCH TUNNEL AND INTERCEPTORS	İstanbul	Tender Project	105 km	1989
23	ISKI - ISTANBUL SEWERAGE PROJECT STAGE I BALTALIMANI WWTP - ASIAN SIDE INTERCEPTORS	İstanbul	Tender Project	45 km	1989
24	ISKI - ISTANBUL SEWERAGE PROJECT STAGE I TARABYA DRAINAGE AREA INTERCEPTORS	İstanbul	Tender Project	36 km	1989
25	ISKI - ISTANBUL SEWERAGE PROJECT - SOUTH GOLDEN HORN	İstanbul	Tender Project	42 km	1986
26	ISKI - ISTANBUL SEWERAGE PROJECT NORTH GOLDEN HORN SEWERAGE AND DRAINAGE	İstanbul	Tender Project	3500 km	1986

WATER NETWORK PROJECTS

No	Project Title	Location	Subject	Length	Year
1	THE ENGINEERING PROJECTS DESIGN FOR THE ADDITIONAL STORAGE BUILD TO THE TAŞANCIL PRESSURE BROKER TANK	izmit	Geotechnical Surveys and Map Works, Detailed Design Valve Chamber and Storage Tank, Electrical, Mechanical, Architectural and Static Projects, Estimated Cost, Quantity and Tender Documents, Approval and Acceptance	34.450 m ³	2020
2	DESIGN OF THE WATER AND RAINWATER IN SULTANHİSAR DISTRICT AND THE WATER PROJECT IN YENİPAZAR DISTRICT	Aydın	Detailed Design Project	Water 64,5 km Rainwater 9,5 km	2017
3	IRAQ - ERBİL SELAHADDIN ROAD DAWAJIN WATER RESERVOIR SELAHADDIN TO MOLLA TRANSMISSION LINE PROJECT	Iraq	Detailed Design Project		2015
4	AZERBAIJAN - CELILABAD WATER NETWORK SYSTEM ENGINEERING SERVICES	Azerbaijan	Population Forecasting, Flow Calculation, Hydraulic Modells, Valve Installations and Fire Hydrants	226,5 km	2013
5	AZERBAIJAN - CELILABAD WATER TRANSMISSION SYSTEM ENGINEERING SERVICES	Azerbaijan	Population Forecasting, Flow Calculation, Hydraulic Modells, Manholes, Pomp Stations, Discharge Structures, Cost of Estimates	32,7 km	2013
6	ELAZIG WATER SUPPLY PROJECT DESIGN	Elazig	Determining the Poject Criteria, Raw Water Analysis, Pre-design Report	133,6 km	2011
7	BURSA-GEMLIK WATER SUPPLY PROJECT DESIGN	Bursa	Population Forecasting, Flow Calculation, Raw Water Analysis, Pre-desian Report	41,8 km	2011
8	TEKIRDAG WATER SUPPLY PROJECT DESIGN	Tekirdag	Population Forecasting, Flow Calculation, Determining the Poject Criteria, Raw Water Analysis, Pre-design Report, Hydraulic Projects of Transmission Lines	37,2 km	2011

9	DESIGN TO WATER RESERVOIR AND TRANSMISSION LINES IMPLEMENTATION PROJECTS OF AYDIN CITY AND NEARBY SETTLEMENT ZONES	Aydin	Population Forecasting, Flow Calculation, Determining the Project Criteria, Raw Water Analysis, Pre-design Report, Hydraulic Projects of Transmission Lines	86,5 km	2011
10	ABU - ZIYYAN RESERVOIR SURFACE DRAINAGE SYSTEM	Libya	Drawdown Line, Washout Line, Valve Chambers, Air Release and Discharge Valve Chambers	300,000 m ³	2007
11	INFRASTRUCTURE PROJECT FOR AL-JUFRAH REGION - HOON WATER SUPPLY AND DISTRIBUTION SYSTEM	Libya	Water Network, Reservoirs, Transmission, Distribution, House Connections	157 km	2006
12	CYPRUS WATER SUPPLY PROJECT	Cyprus	Master Plan, Pre- Design Project, Transmission Line, Reservoirs	1100 km	2006
13	ANTALYA WATER SUPPLY AND SANITATION PROJECT	Antalya	Detection and Measurement of Existing Network Facilities, GIS Project	1600 km	1999
14	KOYCEGIZ DALYAN ENVIRONMENTAL PROTECTION PROJECT	Muğla	Treatment, Water Network, Sewerage Network, Solid Waste	75 km	1998
15	KIPTAS - BASAK MASS HOUSING INFRASTRUCTURE PROJECTS	İstanbul	Water,Wastewater, Stormwater, Electric, Telecommunication, Irrigation, Lighting, Landscape Roads	18 km	1997
16	KIPTAS - HILAL MASS HOUSING INFRASTRUCTURE PROJECTS	İstanbul	Water,Wastewater, Stormwater, Electric, Telecommunication, Irrigation, Lighting, Landscape Roads	16 km	1997
17	KIPTAS - II. ETAP MASS HOUSING INFRASTRUCTURE PROJECTS	İstanbul	Water,Wastewater, Stormwater, Electric, Telecommunication, Irrigation, Lighting, Landscape Roads	24 km	1997
18	KIPTAS - ZEKERİYAKOY MASS HOUSING INFRASTRUCTURE PROJECTS	İstanbul	Water,Wastewater, Stormwater, Electric, Telecommunication, Irrigation, Lighting, Landscape Roads	8 km	1997
19	BURSA - INEGOL WATER SUPPLY PROJECT	Bursa	Pre-design report, Water Supply, Transmission-Pump, Reservoirs and Distribution Implementation Project and Cost of Estimates	Transmis. 11,5 km Network 360 km	1996

POTABLE AND INDUSTRIAL WATER SUPPLY AND NETWORK

No	Project Title	Location	Process	Length	Year
1	NIGDE ORGANIZED INDUSTRIAL ZONE	Niğde	Potable and Industrial Water Supply and Network	86 km	2002
2	MANISA LEATHER INDUSTRIAL ZONE	Manisa	Potable and Industrial Water Supply and Network	42 km	1998
3	ISKI - EUROPEAN SIDE WATER PROJECT	İstanbul	Transmission Lines, Pumping Stations, Reservoirs, Distribution Lines	1400 km	1987

INDUSTRIAL ZONES AND PLANTS

No	Project Title	Location	Process	Length	Year
1	LC WAIKIKI AKSARAY OPERATION CENTER DESIGN PROJECTS	Aksaray	Infrastructure Components - Design		2021
2	XUDAT (AZERBAIJAN) TRADE CENTER INFRASTRUCTURE DESIGN PROJECTS	Azerbaijan	Infrastructure Components - Design	117 decares	2020
3	ADANA HACI SABANCI ORGANIZED INDUSTRIAL ZONE ADDITIONAL AREA INFRASTRUCTURE DESIGN PROJECT REVISION AND BID DOCUMENTS	Adana	Infrastructure Components - Design	63,7 km	2014
4	BŞH CERKEZKOY CAMPUS MASTER PLAN DESIGN PROJECT	Cerkezköy	Infrastructure Components - Design		2011
5	BİRLİK ORGANIZED INDUSTRY AREA WATER DESIGN PROJECTS	İstanbul	Water Network	6,5 km	2010
6	BILMO FURNISHERS SMALL INDUSTRY AREA CONSTRUCTION COOPERATION INFRASTRUCTURE DESIGN PROJECT SERVICES	İstanbul	Infrastructure Components - Design	6 km	2009
7	GEBZE ORGANIZED INDUSTRIAL ZONE TRAILER TRUCK PARKING INFRASTRUCTURE DESIGN PROJECTS	İstanbul	Infrastructure Components - Design		2008
8	PREPARATION TO TEN MAN DYE AND CHEMICAL INDUSTRY EIA PRE-INVESTIGATION REPORT	İstanbul	EIA Pre-Investigation Report		2004

MASS HOUSING PROJECTS

No	Project Title	Location	Process	Length	Year
1	THE HALAMAN RANCH HOUSE INFRASTRUCTURE ENGINEERING PROJECT SERVICES	İstanbul	Wastewater, Stormwater, Water and Irrigation Water	12 decares	2021
2	ERBİL (IRAQ) - THE HOUSE INFRASTRUCTURE DESIGN PROJECTS	Iraq	Wastewater, Stormwater, Irrigation Water, Foundation Drainage and Superposition Projects	25 decares	2020
3	KAĞITHANE RESIDENCE PROJECT INFRASTRUCTURE ENGINEERING SERVICES	İstanbul	Water, Wastewater, Stormwater and Foundation Drainage, Irrigation Water Design Projects, Wastewater and Stormwater lot and block joint projects, Superposition projects		2016
4	LIBYA - SIRT CITY 80 VILLAS INFRASTRUCTURE DESIGN PROJECTS	Libya	Wastewater, Rainwater and Surface Drainage, Potable-Utility-Fire and Irrigation Water Design Projects		2010
5	CUBUKLU VALLEY VILLAS WASTEWATER AND STORMWATER DRAINAGE SYSTEM	İstanbul	Wastewater and Rainwater Drainage Systems, Design Projects		2009
6	ROMANIA INCITY - RESIDENCE ENVIRONMENT RAIN WATER DRAINAGE AND ELECTRIC LIGHTENING DESIGN PROJECTS	Romanya	Rain Water Drainage and Electric Lightening Design Projects		2008
7	CEKMEKOY - CHECKLIFE FORESTRY VILLAS INFRASTRUCTURE DESIGN PROJECTS	İstanbul	Water, Wastewater, Stormwater, Telecommunication, Electric, Fire - Utility and Irrigation Water, Road, Lightening and Landscape Design Projects	2 km	2008
8	CANDARLI WIDE PLANET RESORT HOLIDAY VILLAGE INFRASTRUCTURE DESIGN PROJECT	Izmir	Wastewater, Rainwater and Surface Drainage, Potable-Utility-Fire and Irrigation Water,Roads, Parking, Area Coding and Electric-Lightening Design Projects		2006

9	GÜNESLİ İKEBENA HOUSES INFRASTRUCTURE DESIGN PROJECTS	İstanbul	Water, Wastewater, Stormwater, Telecommunication, Electric, Fire - Utility and Irrigation Water, Lightening and Landscape Design Projects	8 km	2006
10	KIPTAS - BASAK MASS HOUSING INFRASTRUCTURE DESIGN PROJECTS	İstanbul	Water, Wastewater, Stormwater, Electric, Telecommunication, Irrigation, Lighting, Landscape, Roads	18 km	1996
11	KIPTAS - HILAL MASS HOUSING INFRASTRUCTURE DESIGN PROJECTS	İstanbul	Water, Wastewater, Stormwater, Electric, Telecommunication, Irrigation, Lighting, Landscape, Roads	16 km	1996
12	KIPTAS - II. ETAP MASS HOUSING INFRASTRUCTURE DESIGN PROJECTS	İstanbul	Water, Wastewater, Stormwater, Electric, Telecommunication, Irrigation, Lighting, Landscape, Roads	24 km	1996
13	KIPTAS - ZEKERİYAKOY MASS HOUSING INFRASTRUCTURE DESIGN PROJECTS	İstanbul	Water, Wastewater, Stormwater, Electric, Telecommunication, Irrigation, Lighting, Landscape, Roads	8 km	1996
14	İSTANBUL GREATER MUNICIPALITY SATELLITE TOWN PROJECT INFRASTRUCTURE DESIGN PROJECTS	İstanbul	Water, Wastewater, Stormwater, Telecommunication, Electric, Fire - Utility and Irrigation Water, Road, Lightening and Landscape Design Projects	320 km	1991

ADMINISTRATIVE AND SOCIAL BUILDINGS

No	Project Title	Location	Process	Year
1	İSTANBUL DISASTER COORDINATION CENTER (AKOM)	İstanbul	Architectural, Static - Concrete, Mechanic and Electric Design Projects	2001

EDUCATION AND CULTURAL COMPLEXES

No	Project Title	Location	Process	Length	Year
1	LIBYA - TRIPOLI POLICE TRAINING ACADEMY INFRASTRUCTURE DESIGN PROJECTS	Libya	Wastewater, Rainwater and Surface Drainage, Potable-Utility-Fire and Irrigation Water, Road, Parking Area and Landscape Design Projects		2011

ROADS AND RELATED STRUCTURES

No	Project Title	Location	Process	Length	Year
1	GAZİANTEP - SANLIURFA - BİRECİK HIGHWAY DESIGN PROJECT AND ENGINEERING SERVICES	Gaziantep	EIA Study		2001
2	WEST BLACK SEA FLOOD AREA BRIDGE PROJECTS CONSULTANCY SERVICES	West Black Sea Region	Hydraulic and Hydrological Studies, Preparation of Draft and Design Projects and Cost of Estimates		2000

PORTS PROJECTS

No	Project Title	Location	Process	Area	Year
1	THE SHIPYARD İSTANBUL PROJECT PHASE 1, COASTAL STRUCTURES AND EAST AND WEST MARINAS ENGINEERING SERVICES	İstanbul	Test Field, Situation Report, Investigative Report, Preliminary and Design Projects, Marina Projects, Cost and Estimates	7600 m ²	2021
2	ENGINEERING SERVICES FOR 62 COASTAL FERRY PORTS IN İSTANBUL	İstanbul	Mobilization, Bathymetric, Hydrographic and Oceanographic Etüdes, Underwater Monitoring, Geotechnical Surveys	62 Ferry Ports	2017
3	SALIPAZARI CRUISE PORT PROJECT WATER INTAKE AND THERMAL WATER DISCHARGE LINE	İstanbul	Mobilization, Bathymetric and Modelling, Hydraulic and Structural Design	10 ha	2017
4	LIBYA - BENĞHAZİ PORT ADDITIONAL INFRASTRUCTURE DESIGN PROJECTS SERVICES	Libya	Architectural, Static-Reinforced Concrete, Mechanical and Electrical Projects)	123 ha	2014
5	ASYAPORT DEEP SEA CONTAINER TERMINAL ADMINISTRATION BUILDING DESIGN PROJECT ENGINEERING SERVICES	Tekirdağ	Detailed Design Projects (Static-Reinforced Concrete)	3650 m ²	2014
6	ASYAPORT DEEP SEA CONTAINER TERMINAL INFRASTRUCTURE DESIGN PROJECTS ENGINEERING SERVICES	Tekirdağ	Storm Water Drainage, Wastewater Collecting, Water, Utility and Fire Water and Road Design Projects	30 ha	2012
7	LIBYA - BENĞHAZİ PORT INFRASTRUCTURE DESIGN PROJECTS SERVICES	Libya	Storm Water Drainage, Wastewater Collecting, Water, Utility and Fire Water and Road Design Projects	123 ha	2011

SOLID WASTE PROJECTS

No	Project Title	Location	Process	Capacity	Year
1	CARSAMBA (SAMSUN) SOLID WASTE DISPOSAL PLANT FEASIBILITY AND DESIGN PROJECT	Samsun	Landfill Sanitary System Design	708.400 m ³	2008
2	SETAT MINING DEDEBELEN CONCENTRATED PLANTS LANDFILL AREA PROJECTS	Bursa	Landfill Sanitary System Design		2007
3	SINOP ERFELEK GERZE COMMON SOLID WASTE DESIGN PROJECT	Sinop	Landfill Sanitary System Design	890.000m ³	1999
4	KOYCEGİZ DALYAN SOLID WASTE DESIGN REVIEW PROJECT	Muğla	Landfill Sanitary System Design	500.000 m ³	1997
5	İSPARTA INTEGRATED ENVIRONMENTAL PROJECT- SOLID WASTE Pre-FEASIBILITY STUDY	Isparta	Solid Waste, Wastewater, Treatment		1996

POWERPLANT PROJECTS

No	Project Title	Location	Process	Capacity	Year
1	FOÇA (İZMİR) BİOGAS POWER PLANT INFRASTRUCTURE DESIGN PROJECTS ENGINEERING SERVICES	İzmir	Water Supply, Sewerage and Drainage, Road Design, Detail Design		2018

CONSULTANCY AND SUPERVISION SERVICES

No	Project Title	Location	Process	Capacity	Year
1	MESKI - MES - C5, CONSULTANCY SERVICES FOR IMPLEMENTATION OF NON - REVENUE WATER REDUCTION TRAINING PROGRAMME	Mersin	Analysis and Reduction of Water Loses, Training to Operation and Maintenance of Peripheral Units for Water Supply and Wastewater Plants		2010
2	MANISA LEATHER INDUSTRIAL ZONE INDUSTRIAL WASTEWATER TREATMENT PLANT OPERATION AND MAINTENANCE CONSULTANCY SERVICES	Manisa	Operation, Maintenance and Supervising Services of Wastewater Treatment Plant	6.000 m ³ /gün	
3	MANISA LEATHER INDUSTRIAL ZONE INDUSTRIAL WASTEWATER TREATMENT PLANT CONSTRUCTION SUPERVISION CONSULTANCY SERVICES	Manisa	Supervision Works	6.000 m ³ /gün	2004

MASTER PLAN STUDIES

No	Project Title	Location	Process	Capacity	Year
1	PREPARATION OF AHAL REGION MASTER PLAN INFRASTRUCTURE CONCEPTUAL PROJECTS AND TECHNICAL SPECIFICATIONS	Turkmenistan	97.160 km ² area - Wastewater, Stormwater, Water, Irrigation Water, Ground Water	97.160 km ² area	2020
2	MASTER PLAN STUDY FOR WATER, WASTEWATER AND STORMWATER SYSTEMS OF ABSERON PENINSULA IN BAKÚ, AZERBAIJAN	Azerbaijan	4,571,000 Population year 2025. Water Supply, Sewerage and Drainage, Wastewater Treatment Plant and Disposal	4.571.000 People	2014
3	NORTHERN PART OF CYPRUS - WATER, WASTEWATER AND STORM WATER MASTER PLAN STUDY	Cyprus	560,000 Population year 2025. Water Supply, Sewerage and Drainage, Wastewater Treatment Plant and Disposal	560.000 People	2006
4	ANKARA SEWERAGE AND DRAINAGE MASTER PLAN AND PREPARATION OF DRAFT PROJECT	Ankara	8,000,000 Population year 2035. Water Supply, Sewerage and Drainage, Wastewater Treatment Plant and Disposal	8.000.000 People	2001
5	ISKI - ISTANBUL WATER SUPPLY, SEWERAGE AND DRAINAGE, WASTEWATER TREATMENT PLANT AND DISPOSAL MASTER PLAN STUDY	İstanbul	21,000,000 Population year 2040. Water Supply, Sewerage and Drainage, Wastewater Treatment Plant and Disposal	21.000.000 People	2000
6	MINISTRY OF ENVIROMENT, APSA, DALYAN - KOYCEGIZ INTEGRATED PROJECT MANAGEMENT AND COORDINATION PROJECT	Muğla	Water Supply, Sewerage and Wastewater Treatment Plant and Disposal		1998

HOTELS AND TOURISTIC FACILITIES

No	Project Title	Location	Process	Capacity	Year
1	HAMPTON BY HILTON BOLU HOTEL PROJECT INFRASTRUCTURE ENGINEERING SERVICES	Bolu	Wastewater, Rainwater and Surface Drainage, Potable-Utility-Fire and Irrigation Water Design Projects, Superpose Projects, Cost Estimates		2015

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REFERENCES

**ON GOING
PROJECTS**





The Shipyard İstanbul Project

Phase 1, Coastal Structures and East and West Marinas

Engineering Services

LOCATION	Haliç – İSTANBUL / TURKEY
CLIENT	Mimbar-Sembol Joint Venture
FINANCING	Haliç Goldenhorn Marina Tourism Realty Inc.
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	For the Shipyard Istanbul Project, which is planned to be built in the area of the old shipyard area in the Golden Horn, the application projects of the docks located within the boundaries of the first phase and the East and West Marinas are engineering services.
SERVICES	<ul style="list-style-type: none">• Determining the current situation of the project area• Reinforcement determination of existing coastal structures with Ferroskan (Non-Destructive Reinforcement Detection) method• Coring from existing coastal structures and it's laboratory tests• Measurement of pipe wall thickness of steel pile pipes belonging to existing structures with underwater ultrasonic device (NDT)• Pile integrity test (PIT) for measuring the length of steel piles• Coastal edge GPS reading• Preparation of Current Situation Report• Preparation of Current Building Investigation Report• Preparation of preliminary and application projects• Approval of all studies and reports by AYGM (General Directorate of Infrastructure Investments)

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REFERENCES

**COMPLETED
PROJECTS**





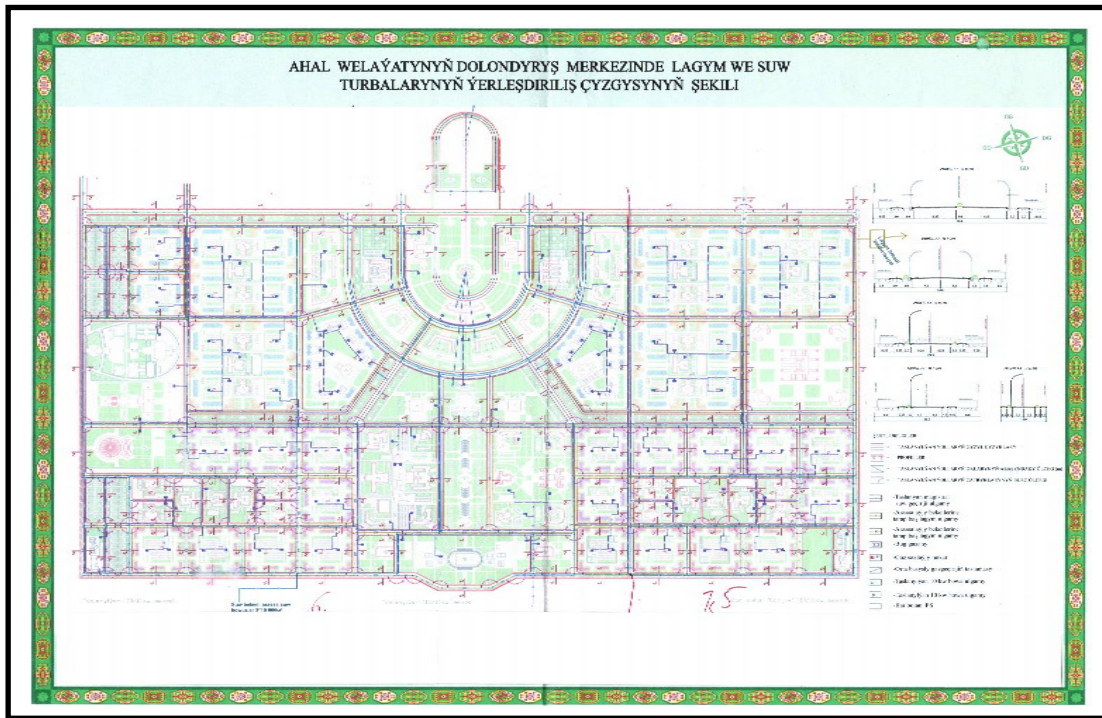
LC Waikiki Aksaray Operation Center Design Projects

LOCATION	Aksaray / TURKEY
CLIENT	LC Waikiki Retail Services Inc.
FINANCING	LC Waikiki Retail Services Inc.
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	It is the construction of the application projects of the operation center, which LC Waikiki, one of the largest retail ready-made clothing companies in Turkey, plans to build on a 550-decare land in the Aksaray Organized Industrial Zone.
SERVICES	<ul style="list-style-type: none">• Foundation Drainage Projects• Road, Parking Lot and Connection projects• Wastewater Projects• Stormwater Projects• Drinking and Irrigation Water Projects• Superposition Projects• As-Built Projects Preparation of bill of quantities and cost estimates.



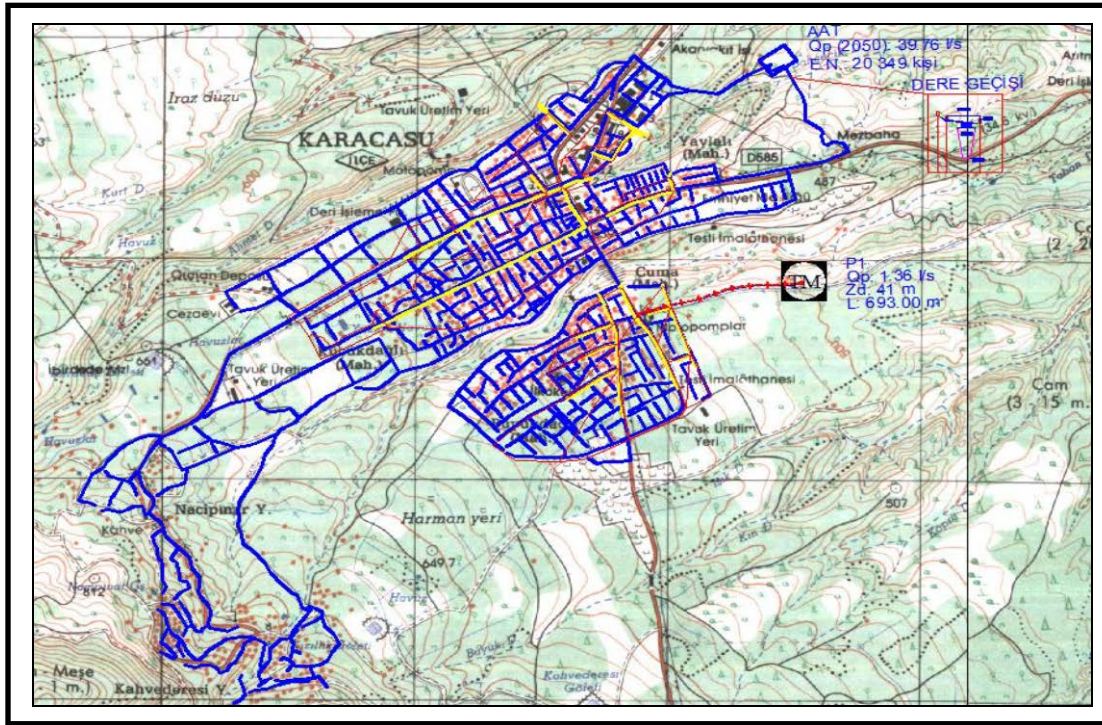
Erdek (Balıkesir) Additional Package Water Treatment Plant Design Projects

LOCATION	Erdek – Balıkesir / TURKEY
CLIENT	General Directorate of Balıkesir Water and Sewerage Administration (BASKİ)
FİNANCING	General Directorate of Balıkesir Water and Sewerage Administration (BASKİ)
CONTRACTOR	Sanmar Electrical and Construction Materials Ind. Foreign Trade Ltd. Co.
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	It is the work of preparing the application projects for the construction of an additional Package Potable Water Treatment Plant with 60 lt/sec capacity for the capacity increase of the Erdek Drinking Water Treatment Plant in Erdek District of Balıkesir Province.
SERVICES	<ul style="list-style-type: none">• Pre-project report and draft projects• Review to existing systems and local etudes• Geological and geotechnical etudes and mapping studies• Preparation of Geotechnical Survey Report• General Layout Plan and Sections• Site arrangement, Drainage and Road Projects• Process Report and P&I Diagram• Hydraulic Report and Hydraulic Profile• Architectural and Mechanical Projects• Static-Reinforced Concrete Projects• Electrical Projects• Preparation of detailed projects• Preparation of bill of quantities and cost estimates.



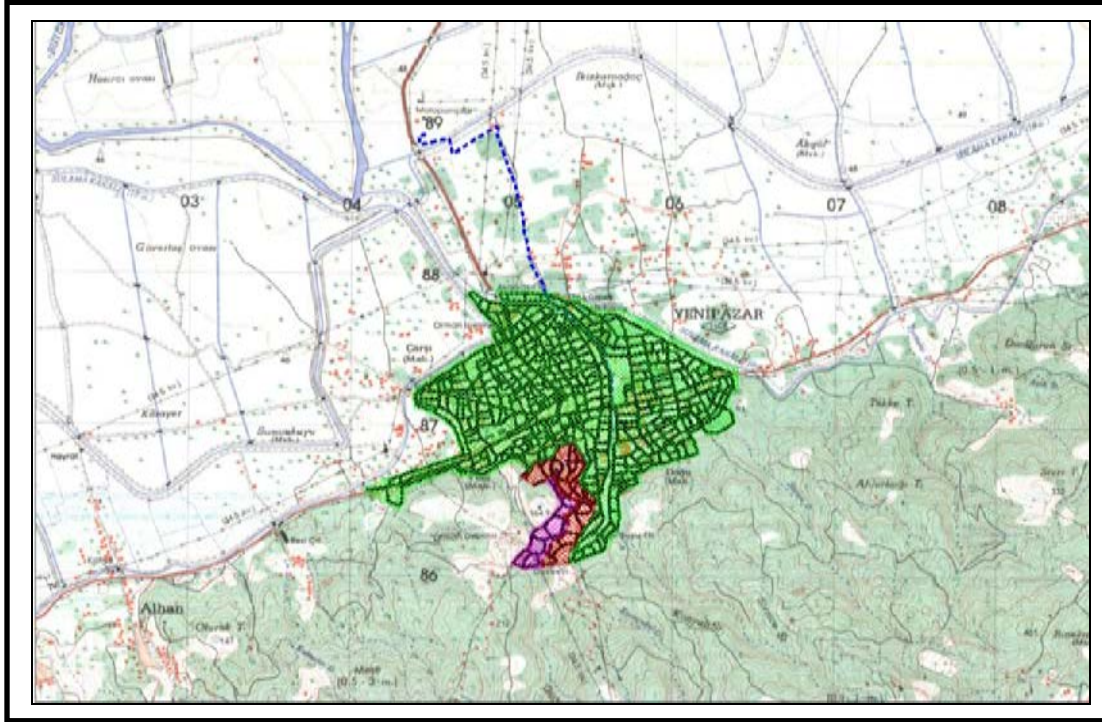
Preparation of Ahal Region (Turkmenistan) Master Plan Infrastructure Conceptual Projects and Technical Specifications

LOCATION	Ahal – TURKMENISTAN
CLIENT	Dost Guruluşuk Sowda Onumcilik H.J. – Umut Fze – Hazar Treatment Project Construction Comminment Industry and Trade Ltd. Co.
FINANCING	Ahal Province
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	Ahal province (Turkmenistan) is located in the south of the country and its surface area is 97.160 km ² . The project is the conceptual preparation of the wastewater, rainwater, drinking water, irrigation, groundwater drainage systems of the Ahal province, and the superposed projects and technical specifications of all of them, in accordance with the master plan.
SERVICES	<ul style="list-style-type: none"> • Feasibility studies • Mathematical models and hydraulic calculations • Wastewater interconnection collectors, network and collectors, pressurized wastewater line, downstream pump stations • Stormwater flood protection structure, main bonding collectors, sub-collectors, network, pumping stations • Water intake line, storage, transmission lines, distribution lines, network, pumping stations • Irrigation water intake line and storage, transmission and distribution lines • Groundwater drainage, storage and collection lines, groundwater network and pumping stations • Preparation of wastewater, storm water, drinking water, irrigation water and groundwater superposition projects



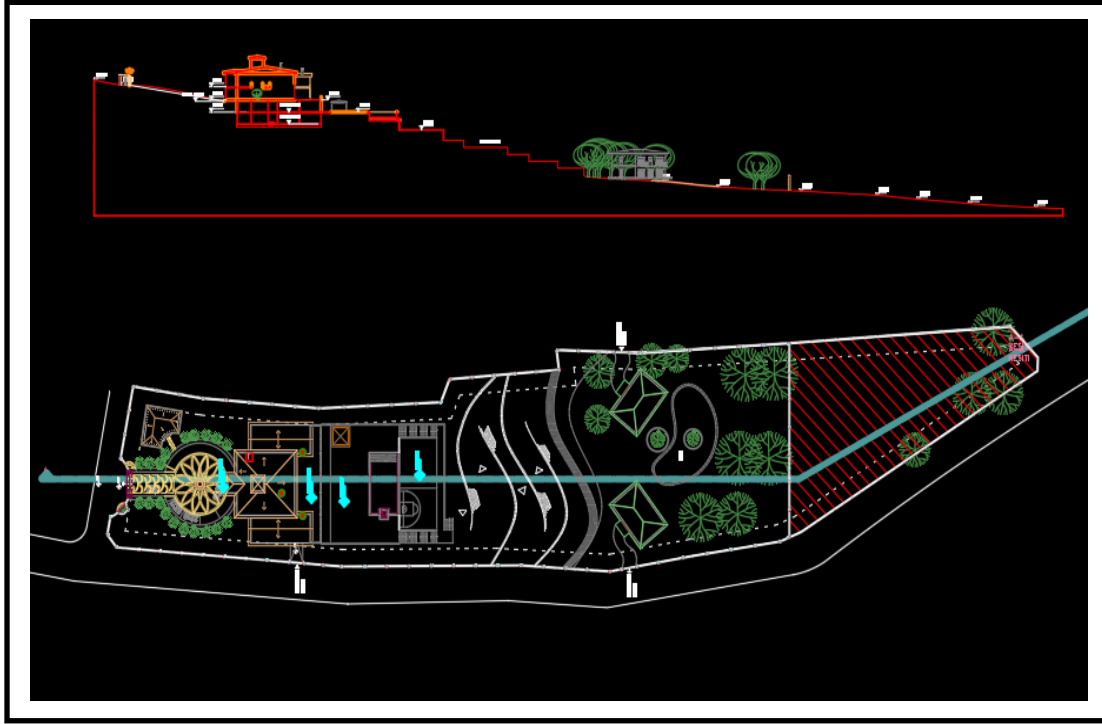
Design of the Water, Rainwater and Sewerage Projects for Karacasu District

LOCATION	Karacasu – Aydın / TURKEY
CLIENT	General Directorate of Aydın Water and Sewerage Administration (ASKİ)
FINANCING	General Directorate of Aydın Water and Sewerage Administration (ASKİ)
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	It's a design project that purposes the work out of infrastructure issues on Karacasu district in Aydın. The project is targeted to respond the requirements of potable and utility water of district and the rainwater and domestic wastewater work out with sewerage system. In total 57 km sewerage line, 5,5 km rainwater line, 67 km water line and 5 reservoir are designed in this project.
SERVICES	<ul style="list-style-type: none">• Preparation of population estimates and flow calculations• Calculation of potable and utility water requirements• Review to existing systems and local etudes• Geological and geotechnical etudes and mapping studies• Preparation of project and ground preliminary study reports• Preparation of water, rainwater and sewerage projects• Preparation of detailed projects• Designing of the reservoirs and pumping stations• Preparation of bill of quantities and cost estimates.



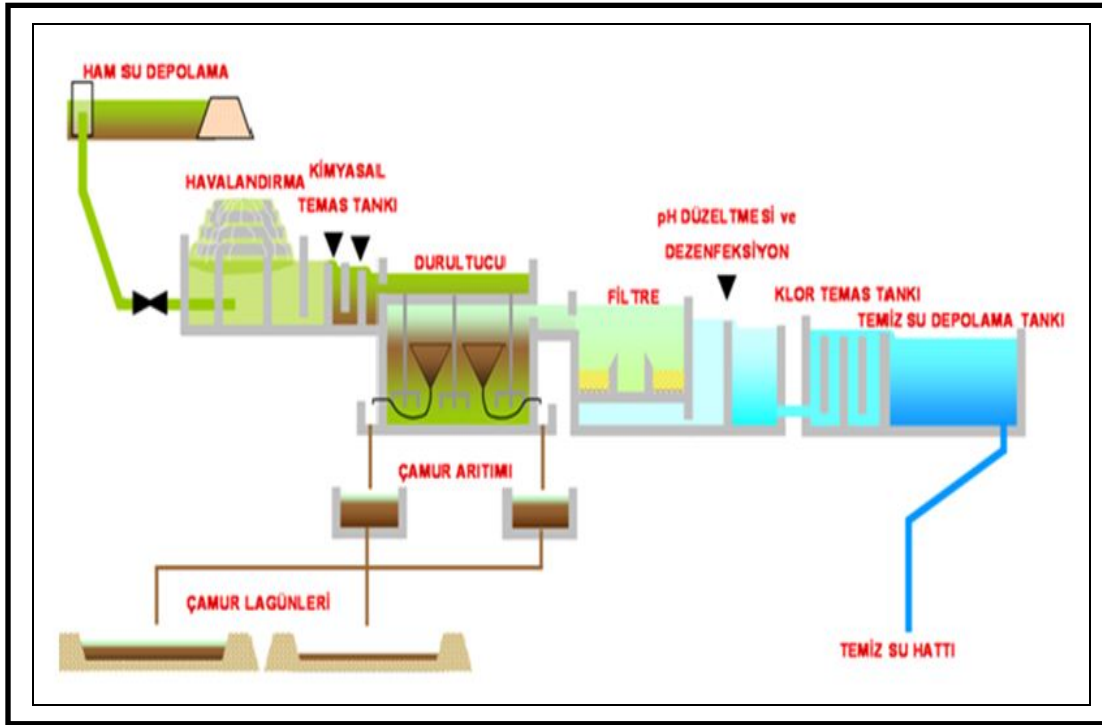
Design of the Water and Rainwater Projects in Sultanhisar District and the Water Project in Yenipazar District

LOCATION	Sultanhisar and Yenipazar – Aydin / TURKEY
CLIENT	General Directorate of Aydin Water and Sewerage Administration (ASKİ)
FİNANCING	General Directorate of Aydin Water and Sewerage Administration (ASKİ)
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	It is an infrastructure project for Sultanhisar and Yenipazar districts in Aydin. The project includes water and rainwater design projects for Sultanhisar district and water design project for Yenipazar. In total, 9,5 km rainwater line, 64,5 km water transmission line, 3 reservoirs, 2 pumping station is designed in this project.
SERVICES	<ul style="list-style-type: none">• Preparation of population estimates• Preparation of rainwater flow calculations• Calculation of potable and utility water requirements• Review to existing systems and local etudes• Geological and geotechnical etudes and mapping studies• Preparation of project and ground preliminary study reports• Preparation of water and rainwater projects• Preparation of detailed projects• Designing of the reservoirs and pumping stations• Preparation of bill of quantities and cost estimates.



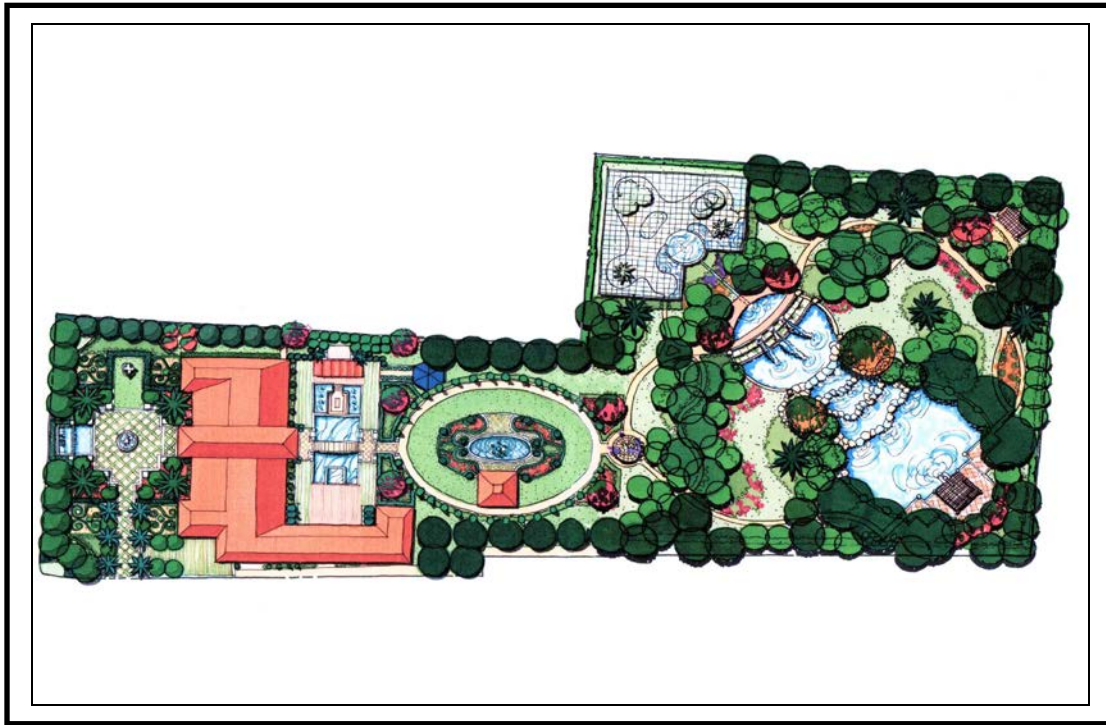
The Halaman Ranch House Infrastructure Design Projects

LOCATION	Arnavutköy – İSTANBUL / TURKEY
CLIENT	EDDA Architectural Design & Development
FINANCING	Halaman Printing and Packaging Industry Inc.
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	It's the work of designing the infrastructure projects and preparing the application projects of the ranch house, which is planned to be built on approximately 12 decares of land.
SERVICES	<ul style="list-style-type: none">• Preparation of wastewater projects• Preparation of rainwater projects• Preparation of water and utility water projects• Water, wastewater and rainwater connection projects• Preparation of foundation drainage projects• Preparation of superposition projects



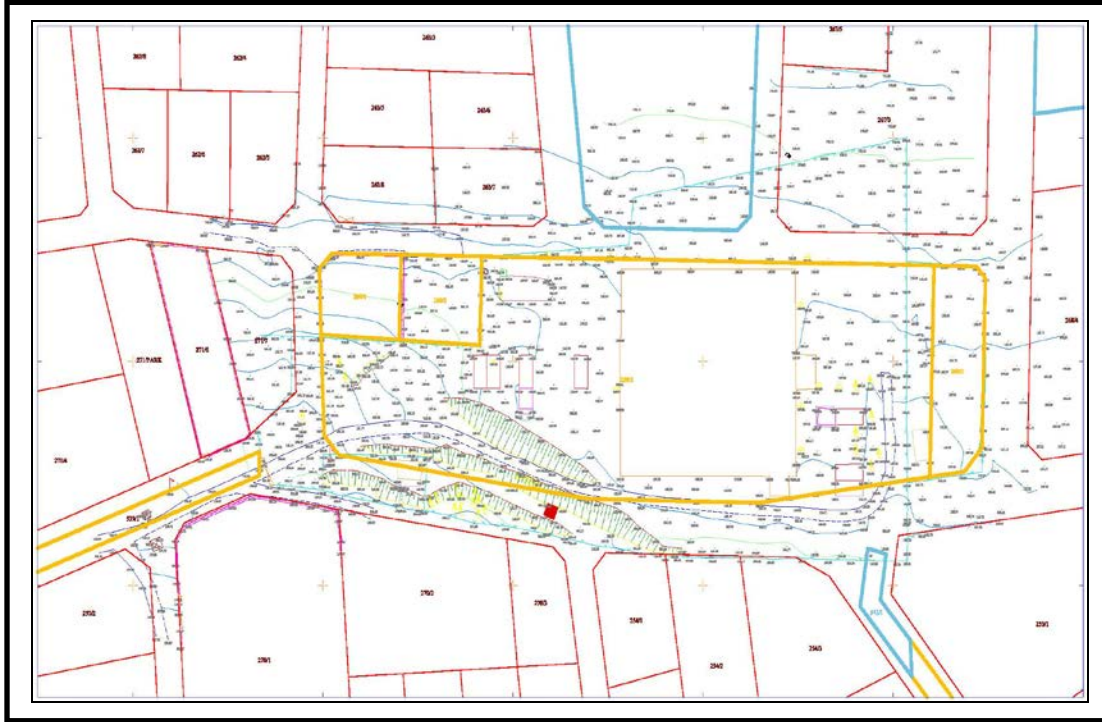
Hydraulic and Processes Calculations of the İzmit Treatment Plant Clarifier Units

LOCATION	İzmit – KOCAELİ / TURKEY
CLIENT	İzmit Water Inc.
FİNANCING	Kocaeli Metropolitan Municipality
CONTRACTOR	S.T.P. Stratejical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	It's the work of hydraulic and process calculations within the scope of revisions to be made in order to increase the clarifier channels in the Water Treatment Plant and operate at maximum capacity safely. The plant capacity is 480.000 m ³ /day
SERVICES	<ul style="list-style-type: none"> • Hydraulic and process calculations • Determination of clarifier channel height • Water flow rate in the clarifier and determination of the suitability of this speed for the process • Calculation of the maximum performance that the facility capacity can be safely removed after the revisions. • Presentation of all the work done as a report • Approval of all studies and reports by the administration



Erbil (Iraq) - The House Infrastructure Design Projects

LOCATION	Erbil / IRAQ
CLIENT	DAAX Construction
FINANCING	DAAX Construction
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	This is an infrastructure design project of the house which is planned to be built on a land of 25 decare in Erbil.
SERVICES	<ul style="list-style-type: none">• Preparation of wastewater projects• Preparation of landscape irrigation water drainage projects• Preparation of stormwater drainage projects• Preparation of MV/LV and IT projects



The Engineering Projects Design for the Additional Storage Build to the Tavşancıl Pressure Breaker Tank

LOCATION	Dilovası – KOCAELİ / TURKEY
CLIENT	İzmit Water Inc.
FINANCING	Kocaeli Metropolitan Municipality
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	It's sizing and hydraulic design project of additional water tank to the existing network system in Tavşancıl. The new tank will be working in connection to the existing pressure broker tank.
SERVICES	<ul style="list-style-type: none">• Preparation of the topographical surveys and soil investigation works and reports• Hydraulic calculation of the system• Preparation inlet-outlet valve chambers projects• Design of a 15.000 m³ capacity water storage tank which is working parallel with 10.000 m³ capacity pressure breaker tank existing• Inlet-outlet piping and pipe connection projects• Storm and drainage lines design• Sizes and geometric design of the new additional tank• Designed of the electrical, mechanical, architectural and static projects• Preparation of estimated cost, quantity and tender documents• Approval and acceptance of the projects and the reports by the authorities



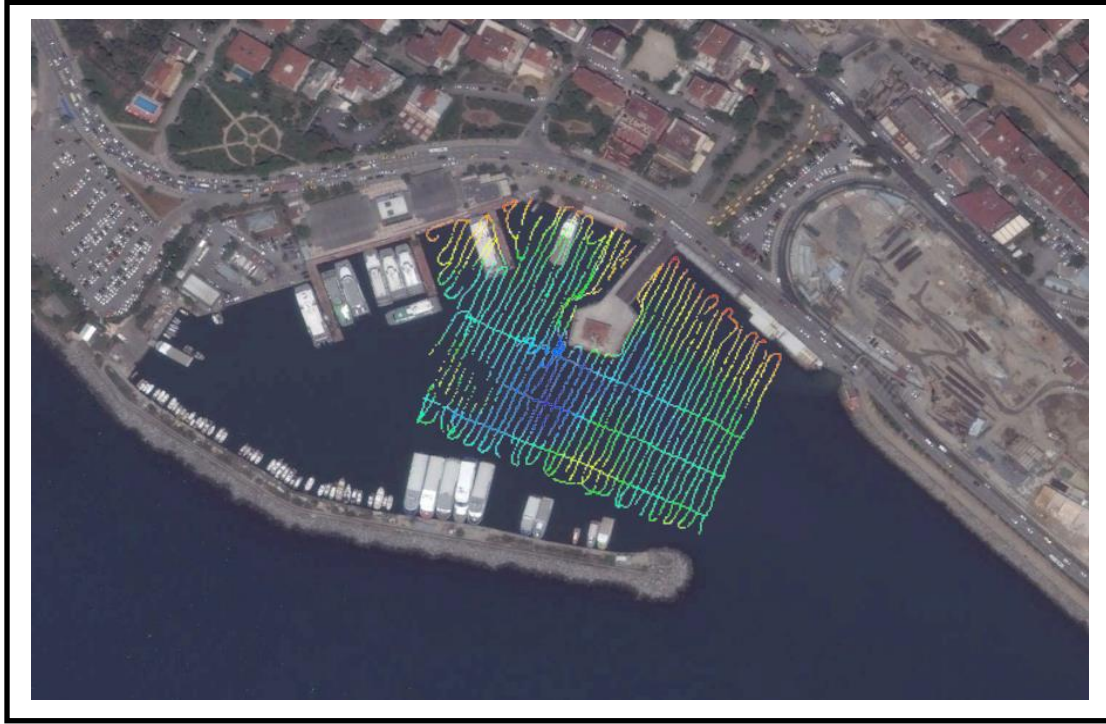
Xudat (Azerbaijan) Multifunctional Agrocomplex Infrastructure Design Projects

LOCATION	Xudat – Haçmaz/AZERBAIJAN
CLIENT	Foodcity Agropark MMC
FİNANCING	Foodcity Agropark MMC
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	It's the design of the infrastructure application project of the trade center which is planned to be built on a land of 117 decare in Xudat city. Trade center will activity for marketing the agricultural products when completed. There are 28 buildings, parking lots and large vehicle parks, open storage areas in project site.
SERVICES	<ul style="list-style-type: none">• Preparation of road and site grading projects• Preparation of static-reinforced concrete projects• Preparation of wastewater projects• Preparation of the stormwater drainage and contour drainage• Preparation of wastewater and connection projects• Preparation of superposition projects



İzmit Water II. Stage Modular Treatment Plant Construction Works Architectural – Engineering Projects

LOCATION	İzmit - Kocaeli
CLIENT	İzmit Water Inc.
FİNANCING	Kocaeli Metropolitan Municipality
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	It's a modular treatment plant project which is planning within the structure of İzmit Water Inc. There is preparing engineering projects and tender documents in the scope of works.
SERVICES	<ul style="list-style-type: none">• Preparation of the topographical surveys and soil investigation works and reports• Preparation of road and site grading projects• Preparation of the buildings drainage and contour drainage• Preparation of raw water transmission lines (2x300 m) and hydraulic calculations• Design of the cascade type aeration structure• Design of the chlorine tank (2.000 m³), water tank (10.000 m³), water reservoir (12.000 m³)• Design of the water outlet line (250 m)• Designed of the electrical, mechanical, architectural and static projects• Preparation of estimated cost, quantity and tender documents• Approval and acceptance of the projects and the reports by the authorities



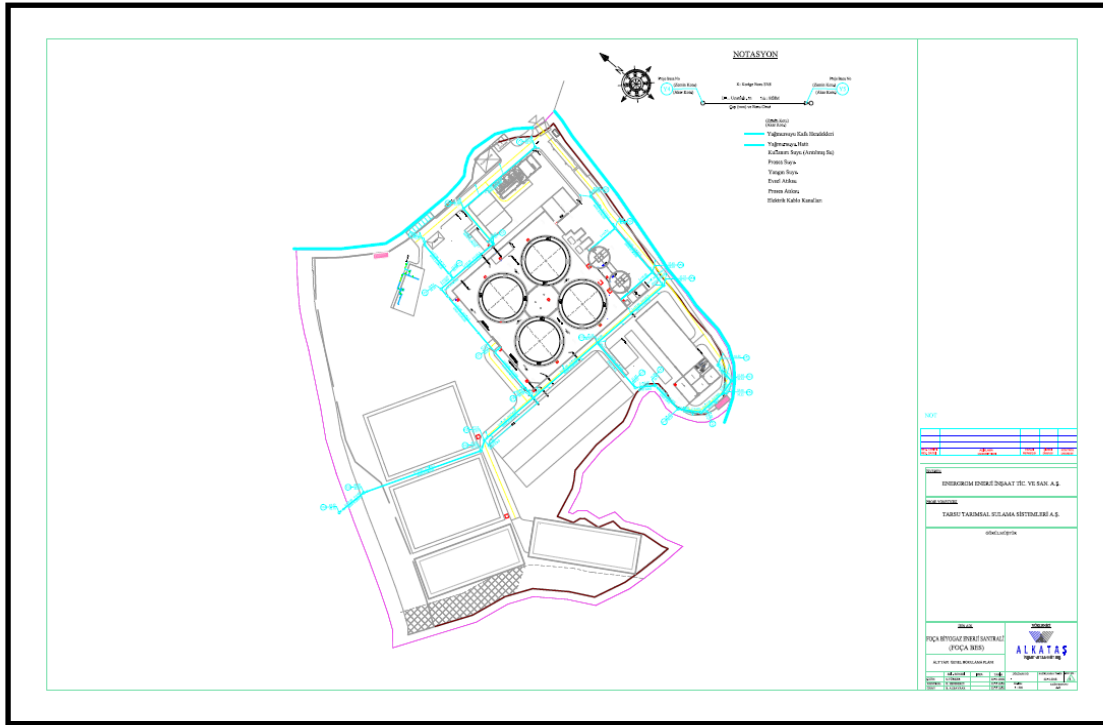
Engineering Services for 62 Coastal Ferry Ports in İstanbul

LOCATION	İstanbul
CLIENT	BİMTAŞ Boğaziçi Landscape Construction Engineering Technic Service Industry Corporation
FİNANCING	BİMTAŞ Boğaziçi Landscape Construction Engineering Technic Service Industry Corporation
CONTRACTOR	Aartı Planning Landscape Architecture Construction Industry Ltd. Co.
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	It's the project of engineering survey for the ferry ports inside the provincial borders of İstanbul which are operated by İstanbul Metropolitan Municipality. In the scope of the project, 62 ferry ports are divided into 3 groups, for every single one of them there is a detailed analysis with engineering survey studies.
SERVICES	<ul style="list-style-type: none">• Examination of environmental conditions in the project area• Mobilization studies• Detailed underwater monitoring with camera, measuring and reporting• Bathymetric etudes and preparing to bathymetric maps and reports• Hydrographic and oceanographic survey and preparing to reports• Preparation of drilling works and geotechnical reports• Approval and acceptance of the surveying and the reports by the authorities



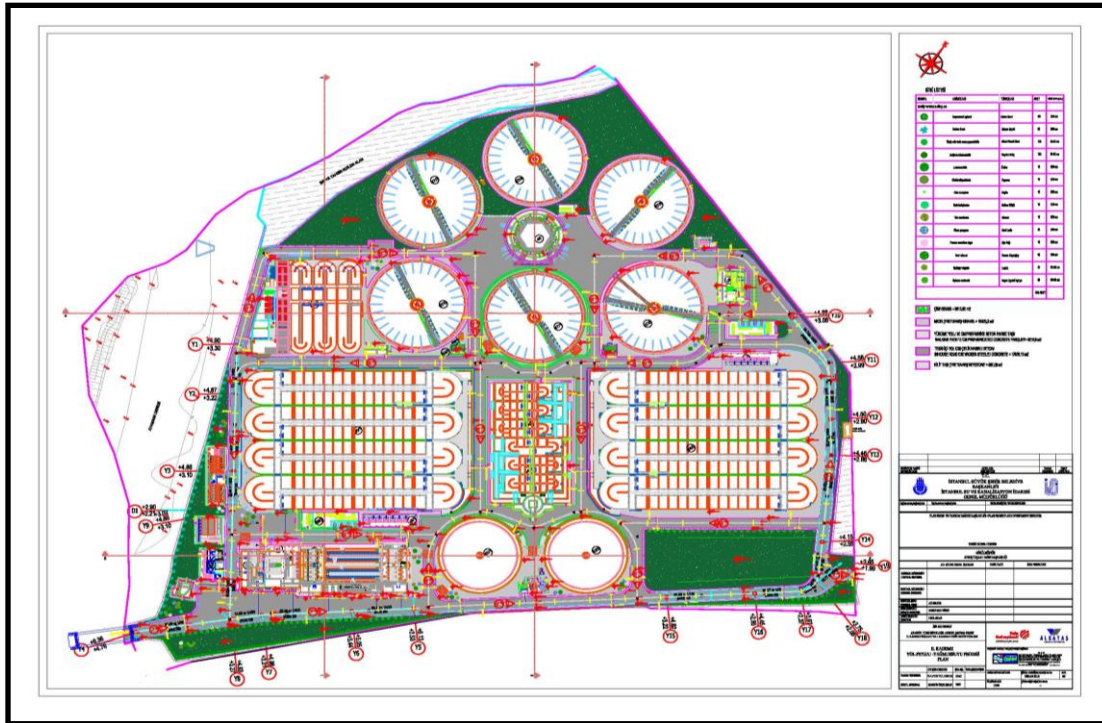
Manisa Organized Industrial Zone Additional Wastewater Treatment Plant Design Project Services

LOCATION	Keçiliköy – Manisa / TURKEY
CLIENT	Manisa Organized Industrial Area
FINANCING	Manisa Organized Industrial Area
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	It's a design project of the additional wastewater treatment plant with 20.000 m ³ /day capacity. In existing state there is two wastewater treatment plant in industrial zone with one of 15.000 m ³ /day and the other one 6.000 m ³ /day capacity. The new plant which is planning will be work with together the other existing two plants. Additional treatment plant will be design as two units which is 10.000 m ³ /day capacity each of them.
SERVICES	<ul style="list-style-type: none">• Preparation of process and hydraulic reports• Drawing to general layout of treatment plant and its units• Drawing to piping and electrical instrumentation of each unit of the plant• Preparing to project approval file and making its acceptance from relevant authorities• Preparation of architectural projects• Preparation of mechanical projects• Preparation of static and reinforced concrete projects• Preparation of electrical and automation projects• Preparation of infrastructure projects• Preparation of landscape projects• Drawing of P&I and hydraulic diagrams• Preparation of detailed projects• Preparation of bill of quantities and cost estimates• Preparation of as-built projects



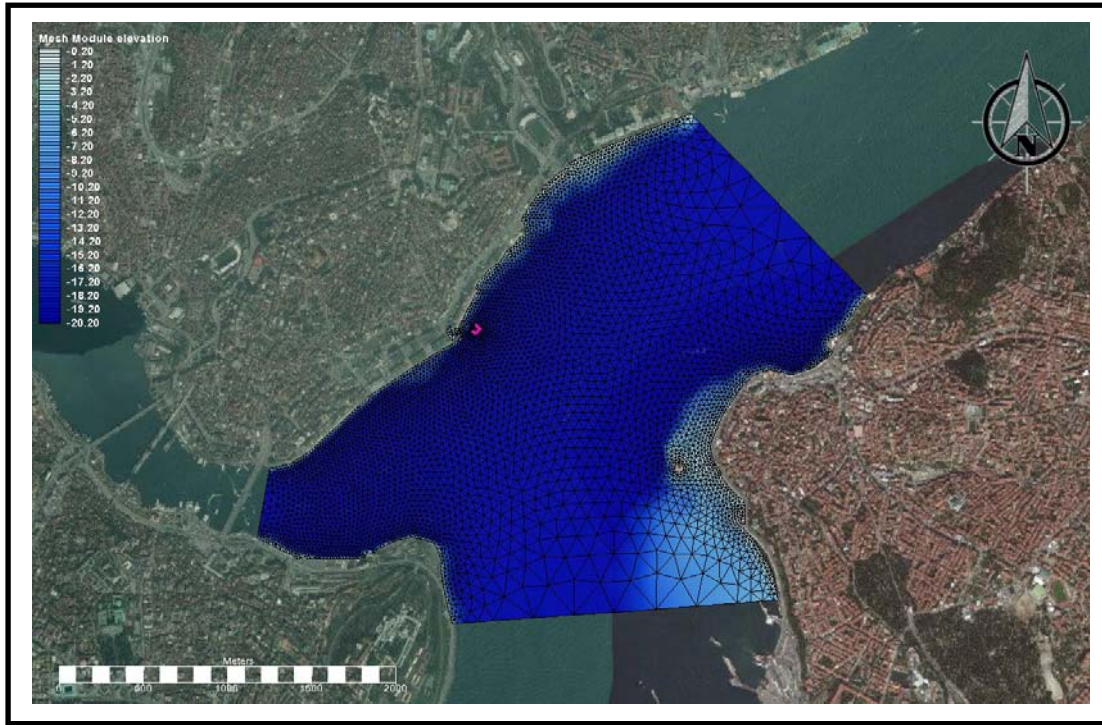
Foça (İzmir) Biogas Power Plant Infrastructure Design Project Engineering Services

LOCATION	Foça – İzmir / TURKEY
CLIENT	Energrom Energy Construction Trade and Industry Inc.
FİNANCING	Energrom Energy Construction Trade and Industry Inc.
CONTRACTOR	Alkatas Construction Inc.
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	This project comprises prepare of the infrastructure projects of Foça Biogas Power Plant. The project was designed acceptable form to according the Environmental Law.
SERVICES	<ul style="list-style-type: none">• Preparation of potable and utility water design projects• Preparation of rainwater drainage design projects• Preparation of sewerage design projects• Preparation of road design projects



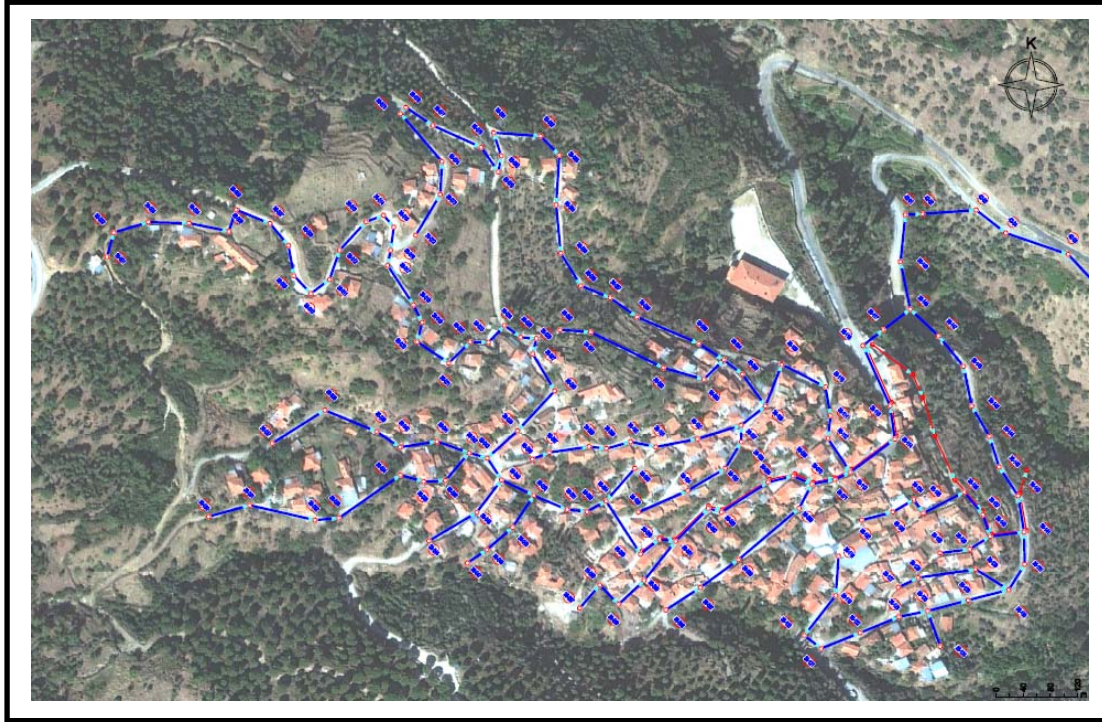
Ataköy Advanced Biological Wastewater Treatment Plant II. Stage Construction Infrastructure Design Projects (Stormwater Drainage, Road and Landscape)

LOCATION	Ataköy - İstanbul
CLIENT	İSKİ – İstanbul Water and Sewerage Administration
FINANCING	İSKİ – İstanbul Water and Sewerage Administration
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	This is an infrastructure design project which is planning for 2. Stage construction of Ataköy Advanced Biological Wastewater Treatment Plant. Stormwater drainage, road and landscape projects were designed in the scope of work.
SERVICES	<ul style="list-style-type: none"> • Preparation of road and site grading projects • Preparation of the stormwater drainage and contour drainage • Design of the landscape projects



Salıpazarı Cruise Port Project Water Intake and Thermal Water Discharge Line

LOCATION	Salıpazarı - İstanbul
CLIENT	Salıpazarı Port Management and Investment Inc.
FİNANCING	Salıpazarı Port Management and Investment Inc.
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	It's a project to discharge to the sea of the cooling water which will be taken from the sea by a submerged intake structure. The cooling water will be discharged to the sea with the help of a diffuser system after will be used by the cooling and ventilation systems of administrative and commercial buildings it will be construction on the port area.
SERVICES	<ul style="list-style-type: none">• Examination of environmental conditions in the project area• Mobilization studies• Bathymetric etudes• Preparation of drilling works and geotechnical reports• Modelling studies• Preparation of hydraulic and structural design studies• Preparation of application details



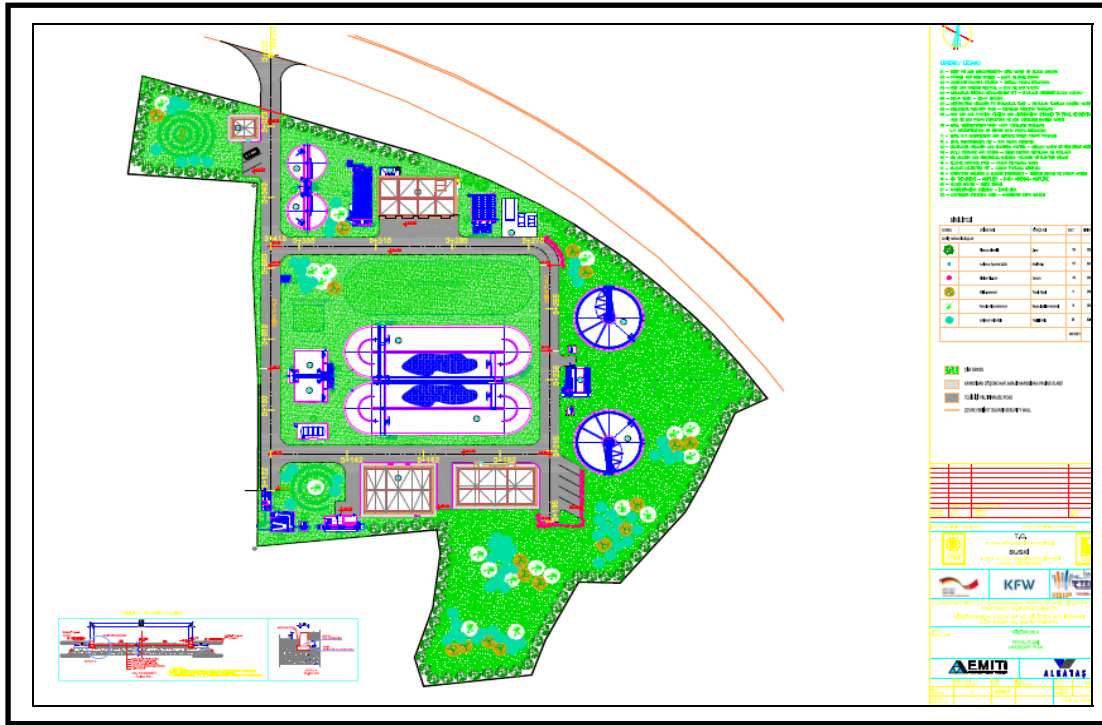
Sewerage Project for 45 Settlement Areas in Koçarlı District

LOCATION	Koçarlı – Aydın / TURKEY
CLIENT	General Directorate of Aydın Water and Sewerage Administration (ASKİ)
FİNANCING	General Directorate of Aydın Water and Sewerage Administration (ASKİ)
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	It is a sewerage project for 45 neighborhoods in Koçarlı district. Acarlar and Çakırbeyli neighborhoods of İncirliova district were added to project while design continues. In total 195 km sewerage line is designed in this project.
SERVICES	<ul style="list-style-type: none">• Preparation of population estimates and flow calculations• Review to existing systems and local etudes• Geological and geotechnical etudes and mapping studies• Preparation of project and ground preliminary study reports• Preparation of wastewater sewage projects• Preparation of detailed projects• Designing of the pumping stations• Conceptual dimensioning of wastewater treatment plant• Preparation of bill of quantities and cost estimates.



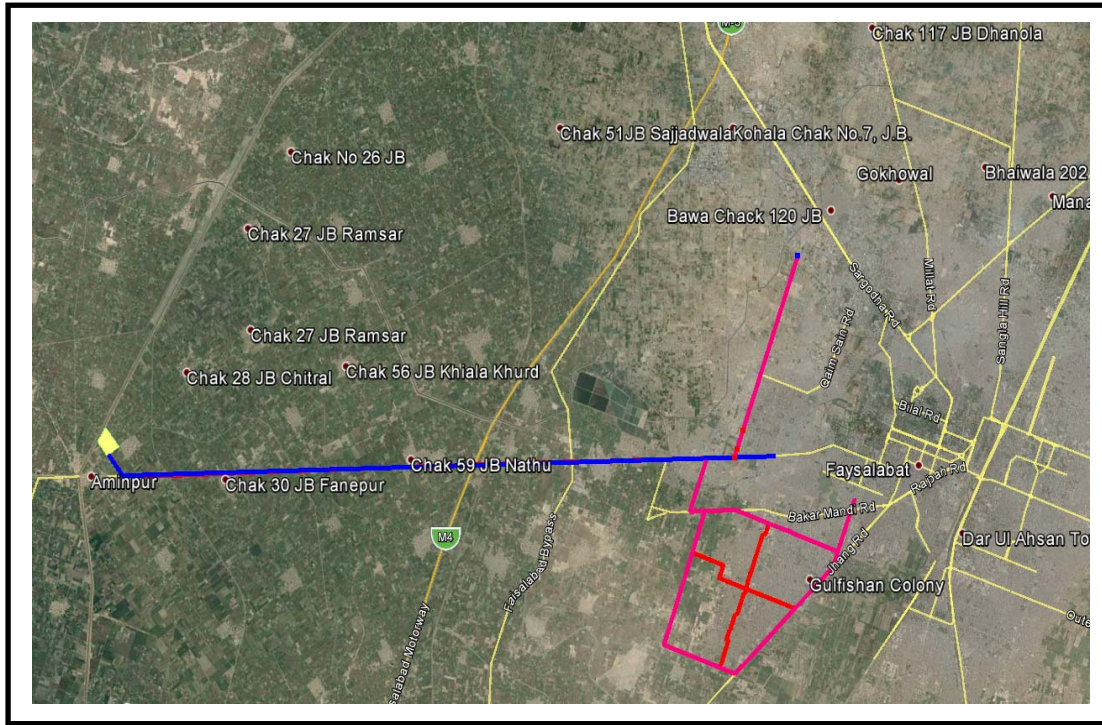
**Melen Project 3. Stage Transmission Line Construction
İsaköy Water Package Treatment Plant Additional Process Units
Design Project**

LOCATION	İsaköy – Şile / İstanbul
CLIENT	İstanbul Water and Sewerage Administration General Directorate
FINANCING	İstanbul Water and Sewerage Administration General Directorate
CONTRACTOR	Kalyon Construction Ind.Trade Inc.
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	İsaköy Package Water Treatment Plant additional process units are speed mixing tank, flocculation tank and sludge setting tank. The average flow of plant is 17.280.000 m ³ /day). The project will be designed double line.
SERVICES	<ul style="list-style-type: none">• Preparation of hydraulic models and dimensioning the projects of every two city• Providing length and control equipments and number of pumps according to pipe diameters for cost calculation• Approval of the projects by the employer



Static and Architectural Design Projects and Detailed Calculation Reports of Akçalar, Küçükkuşla, Nilüfer Wastewater Treatment Plants

LOCATION	Akçalar, Küçükkuşla, Nilüfer – Bursa / TURKEY
CLIENT	General Directorate of Bursa Water and Sewerage Administration (BUSKİ)
FINANCING	Kreditanstalt für Wiederaufbau (KfW)
CONTRACTOR	EMIT Group Ercole Marelli Impianti Tecnologici S.R.L. & Alktaş Construction and Contracting Inc. Joint Venture
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	<p>This Project includes static and architectural design projects and calculation reports of administration building, blower building, operation building and security building of 3 wastewater treatment plants in Bursa. The Project scope has been expanded with an addendum that includes following units:</p> <p>Grit and grease removal, ferric chloride dosage system, final ultraviolet disinfection, service water package, flowmeter pits, inspection pit and biofilter.</p>
SERVICES	<ul style="list-style-type: none"> • Preparation of calculations with architectural and static design projects of every three wastewater treatment plants buildings • Preparation of calculations with architectural and static design projects of various units every three wastewater treatment plants • Choosing the pumps of some units as grit and removal, ferric chloride dosage system, final ultraviolet disinfection, service water • Preparation of calculations with architectural and static design projects of every three wastewater treatment plants boundary fence wall • Preparation of landscape report of every three plants



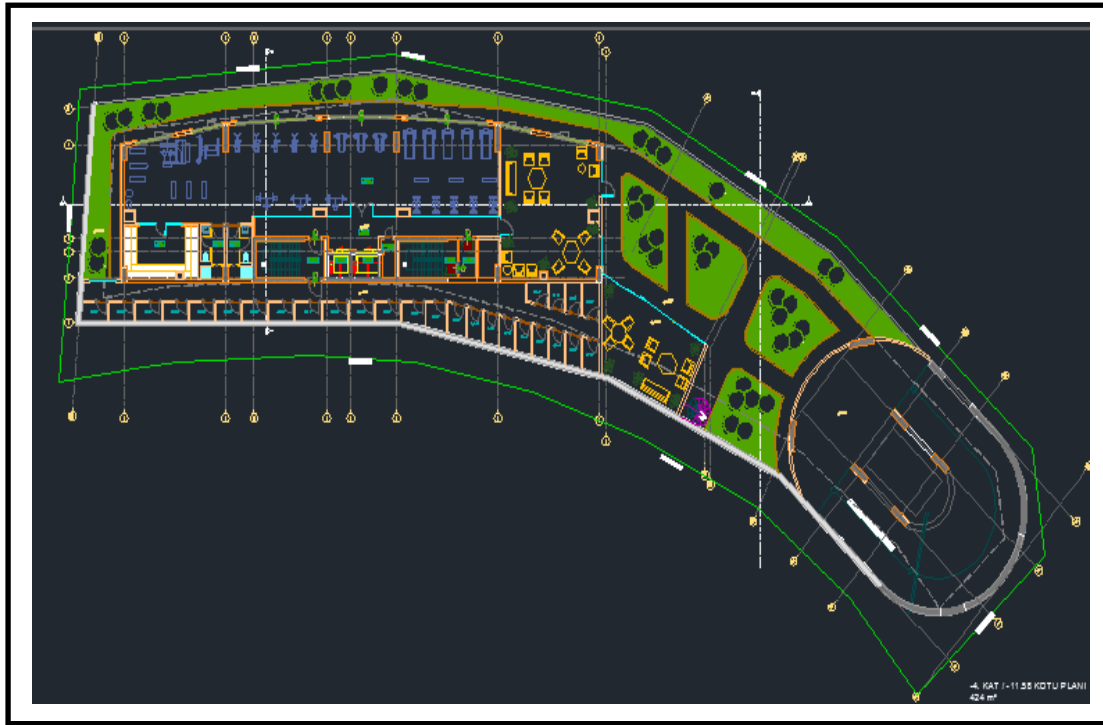
Lahore and Faisalabad (Pakistan) Water Transmission Line

LOCATION	Lahore – Faisalabad / Pakistan
CLIENT	Pakistan PPP Cell of Government of Puncap)
FINANCING	Pakistan PPP Cell of Government of Puncap
CONTRACTOR	STFA Construction Inc. & Kalyon Construction Ind.Trade Inc. Joint Venture
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	It is the construction design projects of the transmission line that will be constructed to transmission the water from the potable water treatment plant in Faisalabad (90.000 m ³ /day) and the different transmission line to be constructed to transmission the water from the potable water treatment plant in Lahore (240.000 m ³ /day) in Pakistan.
SERVICES	<ul style="list-style-type: none"> • Preparation of hydraulic models and dimensioning the projects of every two city. • Providing length and control equipment and number of pumps according to pipe diameters for cost calculation. • Approval of the projects by the employer.



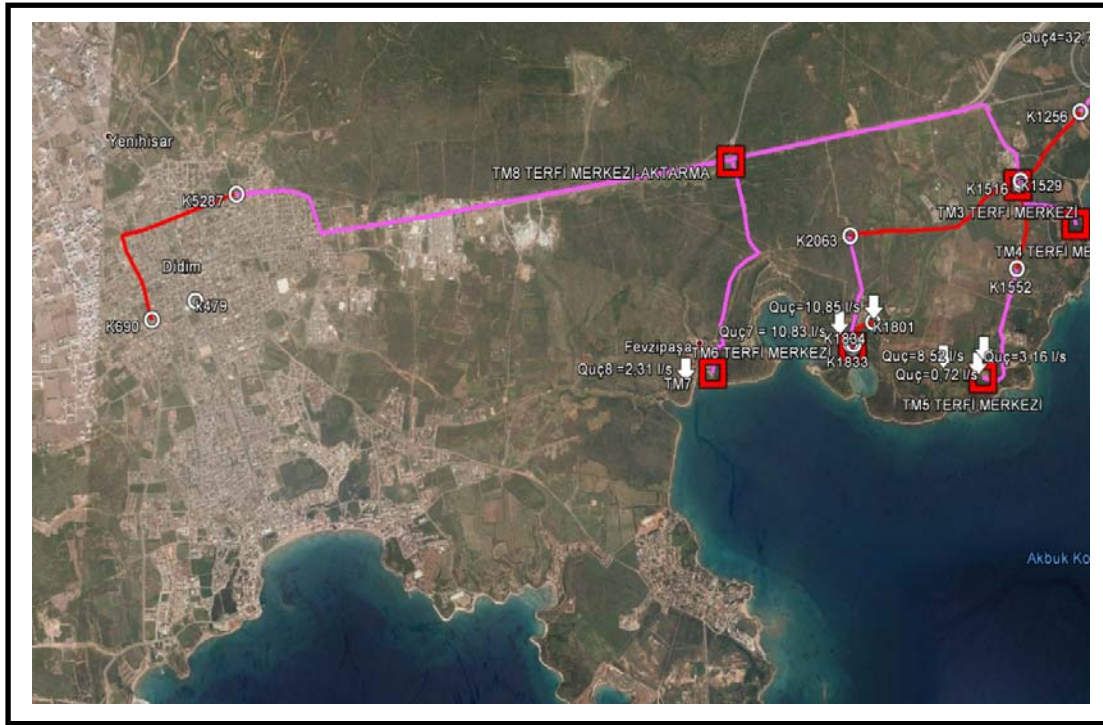
Kahramanmaraş Organized Industrial Zone Wastewater Treatment Plant Design Project

LOCATION	Kahramanmaraş – TURKEY
CLIENT	Kahramanmaraş Organized Industrial Zone
FINANCING	Kahramanmaraş Organized Industrial Zone
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	It is preparation for design projects of treatment plant which is treating of industrial and domestic wastewater of Kahramanmaraş Organized Industrial Zone for the capacity is 4.000m ³ /day. The plant will be planning 3.000 m ³ /day capacities for the first stage and 1.000 m ³ /day second stages. Mechanical, chemical and biologic treatment will be made in the plant and “Conventional Activated Sludge System” is choose for biological treatment.
SERVICES	<ul style="list-style-type: none">• Laboratory analyzes for the wastewater of industrial organized zone• Preparation of architectural design projects.• Preparation of mechanical design projects.• Preparation of static and concrete design projects• Preparation of electrical and instrumentation projects.• Preparation of all infrastructure design projects (water, wastewater, utility water, rainwater, groundwater drainage system, piping plan, P&I diagram and road projects.• Preparation of bill of quantities and cost estimates.• Preparation of bid documents.



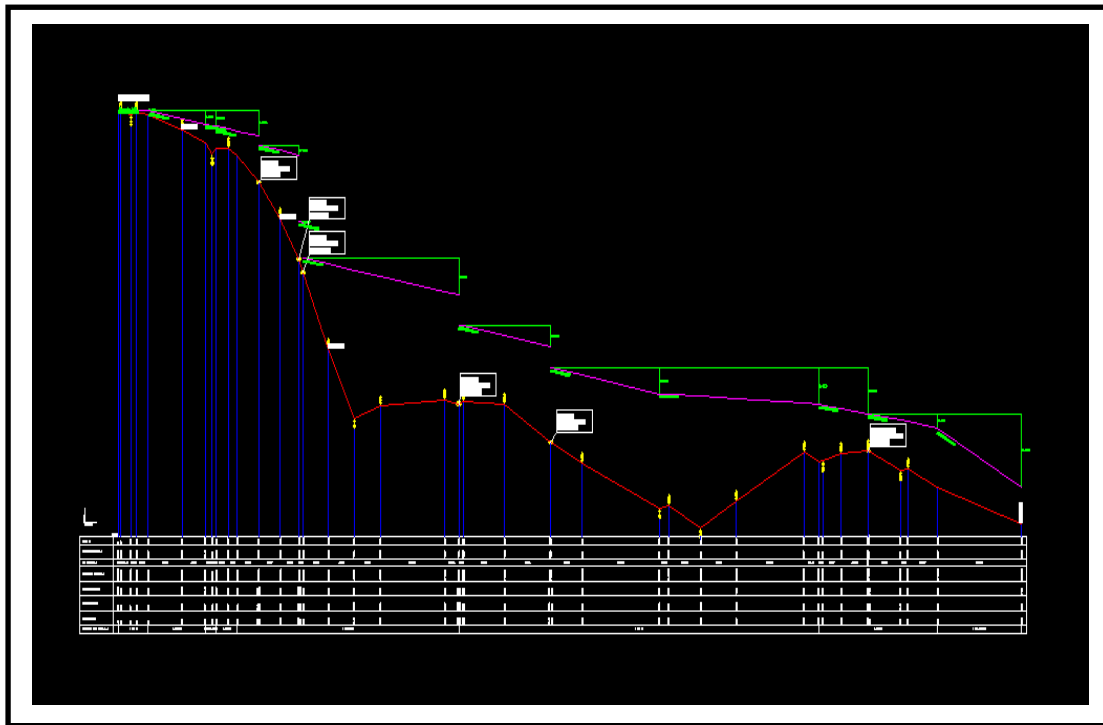
Kağıthane Residence Project Infrastructure Engineering Service

LOCATION	İstanbul – TURKEY
CLIENT	Efektif Real Estate Development and Investment Inc.
FINANCING	İstanbul Valley Housing Building Society
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	This is a infrastructure design project of a residence in İstanbul which is planning build in Kağıthane.
SERVICES	<ul style="list-style-type: none"> • Preparation of wastewater design project. • Preparation of stormwater design project. • Preparation of water design project. • Preparation of irrigation water design project. • Preparation of foundation drainage design project. • Preparation of wastewater lot and block joint project. • Preparation of stormwater lot and block joint project. • Preparation of superposition project.



Feasibility Report for Localization of Sewerage Discharge Point and Revision of the Akbuk Sewerage Project According to Nearby Settlement Zones

LOCATION	Aydın – TURKEY
CLIENT	General Directorate of Aydın Water and Sewerage Administration (ASKİ)
FINANCING	General Directorate of Aydın Water and Sewerage Administration (ASKİ)
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	There is a sewerage project planned by Provincial Bank in Akbuk (Aydın) which is completed in percent %10 for accepted as existing wastewater infrastructure. The existing sewerage project will be revision to specify according to Denizköy, Fevzipaşa, etc. nearby settlements zones. At finally all of them works will be prepare a feasibility report for determined zone of the wastewater plant and sea outfall point.
SERVICES	<ul style="list-style-type: none"> • The considering examination the existing Akbuk sewerage project with nearby settlement zones. • The examination of Didim sewerage project and existing treatment plant • Determined the discharged point alternatives of collected wastewater. • Examination the sewerage systems of Denizköy and Fevzipaşa. • Determined the superimposable or not the sewerage discharges of Denizköy and Fevzipaşa into the sewerage discharge of Akbuk or the wastewater treatment plant of Didim. • Cost benefit analyses between the submission alternatives. • Determined the best alternative. • Preparation the feasibility report.



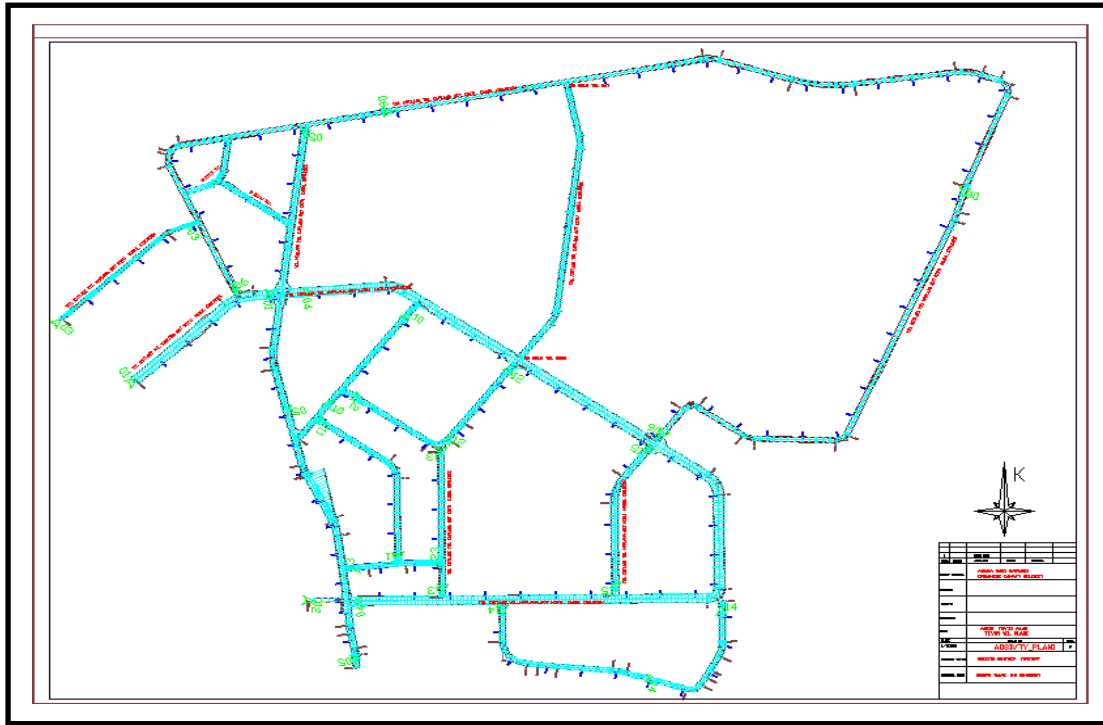
IRAQ – Erbil Selahaddin Road Dawajin Water Reservoir Selahaddin to Molla Transmission Line Project

LOCATION	Erbil – IRAQ
CLIENT	Kurdistan Regional Government–Iraq Ministry of Municipality and Tourism General Directorate for Water and Sewerage
CONTRACTOR	S.T.F.A. Construction Inc. - FERNAS Construction Inc. – KALYON Construction Inc. Joint Venture
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	This project is realized in Erbil – Iraq. In the scope of the project modelling and hydraulic calculations of transmission line system for between Selahaddin to Molla regions.
SERVICES	<ul style="list-style-type: none"> • Verification of the hydraulic design and basis of calculations of all project components • Prepare a technical report for all project component • Carry out all necessary engineering calculations, plans and longitudinal profile • Carry out all necessary hydraulic calculations, plans and longitudinal • Verification of design drawings for PRV, air-release and chambers • Verification of designed valve chambers, thrust blocks, etc. • Prepare final verification of engineering design report • Chambers, thrust blocks, etc.



Hampton by Hilton Bolu Hotel Project Infrastructure Engineering Services

LOCATION	Bolu – TURKEY
CLIENT	Bolu Vehicle Inspection Stations Operation Inc.
FINANCING	Bolu Vehicle Inspection Stations Operation Inc.
PROJECT MANAGEMENT	POM Hotel and Project Management Ltd. Co.
INFRASTRUCTURE PROJECTS	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	This is a infrastructure design project for a hotel, multipurpose hall and residence project which is planning on 8,5 decaire land in Bolu province. Total project area are planning 4.500 m ² first floor, 2.100 m ² ball room, 6.800 m ² hotel, 8.000 m ² residence in the scope of the project.
SERVICES	<ul style="list-style-type: none">• Preparation of wastewater design projects.• Preparation of water and potable water design projects.• Preparation of stormwater design projects• Preparation of irrigation water distribution design projects.• Preparation of field fire water distribution system design projects• Preparation of superposition projects• Preparation of bill of quantities and cost estimates.



Adana Hacı Sabancı Organized Industrial Zone Additional Area Infrastructure Design Project Revision and Bid Documents

LOCATION	Adana – TURKEY
CLIENT	Adana Hacı Sabancı Organized Industrial Zone
FINANCING	Adana Hacı Sabancı Organized Industrial Zone
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	It's a design for all infrastructure projects of new additional area in Adana Hacı Sabancı Organized Industrial Zone. New additional area includes 365 hectare wide and design to 63.7 km network in total for infrastructure components.
SERVICES	<ul style="list-style-type: none">• Preparation of general layout plans• Preparation of calculations reports and tables• Preparation of network plans• Preparation of construction plans• Preparation of hydraulic plans• Preparation of longitudinal sections• Preparation of detail design projects• Preparation road and road pavement project• Design to superposition projects• Preparation of estimates cost and bill of quantities• Preparation of bid documents.



Libyan – Benghazi Port Additional Infrastructure Design Project Engineering Services

LOCATION	Benghazi - Tripoli / LIBYAN
CLIENT	STFA – EREN Joint Venture
ADMINISTRATION	LIBYAN – GSPLAJ Maritime Transport and Ports, GPC for Communication Transport and Telecommunications
CONTRACTOR	STFA – EREN Joint Venture
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	Benghazi Port project was started in 2011 and will be built on 123 hectares area. This project includes additional infrastructure design projects of Benghazi Port.
SERVICES	<ul style="list-style-type: none"> • Design of the reservoir projects (1000 m³) (Architectural-Static-Mechanical-Electrical) • Fire pump valve stations (Architectural-Static-Mechanical-Electrical) • Underground fire pump rooms (Architectural-Static-Mechanical-Electrical). • Design of static-reinforced concrete projects of rainwater manholes and screens • Design of static-reinforced concrete projects of wastewater manholes • Design of wastewater pump stations projects (Architectural-Static-Mechanical-Electrical) • Design of the water valve rooms • RTG beam reinforced concrete projects • Oil and sand filter structures • Oil receivers • Design of static-reinforced concrete projects of electric manholes • Steel structure projects.



ASYAPORT Deep Sea Container Terminal Administrative Building Static-Reinforced Concrete Design Projects Engineering Services

LOCATION	Barbaros – Tekirdağ / TURKEY
CLIENT	ASYA PORT Port Management Inc.
FINANCING	ASYA PORT Port Management Inc.
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	The project includes the preparation to detailed static-reinforced concrete projects of administrative building of ASYAPORT Container Terminal which is in Barbaros locality in Tekirdağ. The administrative building has 3.650m ² area of usage.
SERVICES	<ul style="list-style-type: none">• Preparation of static-reinforced concrete projects and reports.• Preparation of steel roof project.



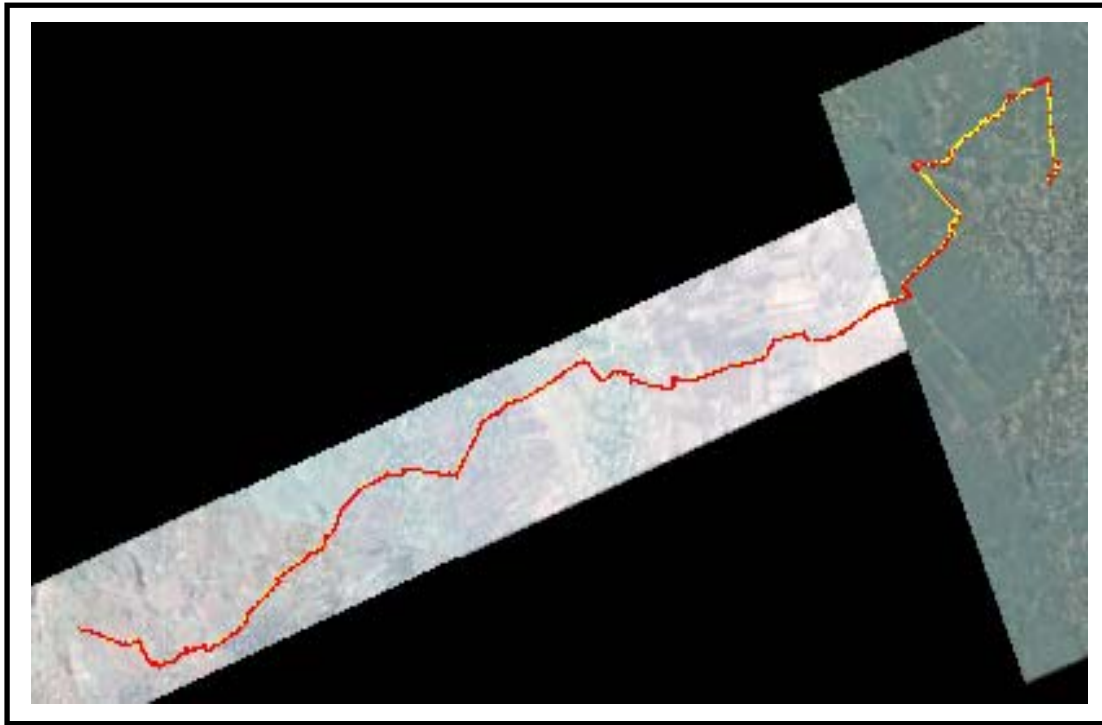
Master Plan Study for Water, Wastewater and Stormwater Systems of Absheron Peninsula in Baku, Azerbaijan

LOCATION	Baku (Absheron Peninsula) – AZERBAIJAN
CLIENT	AZERSU Açıq Sehmdar Cemiyeti
FINANCING	AZERSU Açıq Sehmdar Cemiyeti
CONTRACTOR	TEKNOYAPI Construction Industry and Trade Inc. Co.
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	The objective of this project is to prepare the master plan for water, sewerage and rainwater of Absheron Peninsula which is consist of Baku. The integration of the proposed systems after collecting data from the existing system, long-term feasibility study, hydraulic modeling and design the preliminary project in the scope of the project.
SERVICES	<ul style="list-style-type: none"> • Evaluation of existing studies and preparation of feasibility study • Preparation of mathematical models and hydraulic calculations • Pollution and the flow estimate • The identification and development of existing and planned facilities • Opportunities for re-use of treated wastewater • Evaluation of the final disposal areas. • Water resources development • Water treatment, transmission line, distribution and storage systems • Development of wastewater collector systems and wastewater treatment systems. • Rainwater and sewerage systems • Examination of alternative application methods • Preparation of Master Plan • Planning of administrative structure • Environmental Impact Assessment studies will be carried out



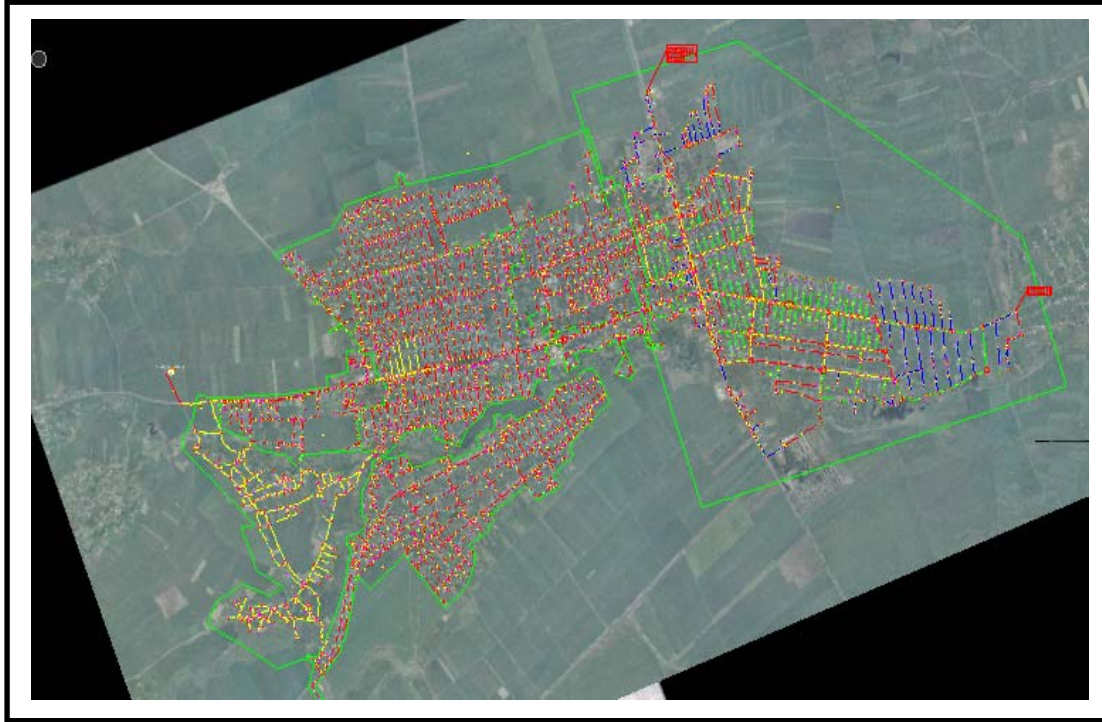
ASYAPORT Deep Sea Container Terminal Infrastructure Design Projects Engineering Services

LOCATION	Barbaros – Tekirdağ / TURKEY
CLIENT	ASYA PORT Port Management Inc.
FINANCING	ASYA PORT Port Management Inc.
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	<p>The work is preparation of detailed infrastructure design projects of ASYAPORT Deep Sea Container Terminal which is under construction in Barbaros locality in Tekirdağ.</p> <p>ASYAPORT is to be built on 330.000m² area and will be the largest container port of Turkey. The harbor will be very important for the development and the economy of the region when it completed.</p>
SERVICES	<ul style="list-style-type: none">• Preparation of superstructure project report• Preparation of road and field coding projects• Design of the main access road, parking and storage areas• Preparation of storm water drainage projects• Preparation of wastewater and sewage network projects• Preparation of drinking and potable water network projects• Preparation of fire water network projects• Approval by the relevant government offices of all infrastructure projects.



Azerbaijan - Celilabad Water Transmission Line System Engineering Service

LOCATION	Celilabad – Azerbaijan
CLIENT	Azerbaijan Meliorasiya ve Su Tasarrüfatı Açıq Şehmdar Cemiyeti
FINANCING	World Bank Credit
CONTRACTOR	İMECE International Engineering Management and Environmental Technology Consulting Inc.
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	This Project is engineering and consultancy support service for water transmission line system that including gravity lines and pressure water main lines of Celilabad region and nearby villages in Azerbaijan. The most economical and smooth solutions were designed for detailed hydraulic modelling in scope of the project. This Project is designed the needs of Celilabad region and nearby villages for the target year 2030 and the length of transmission system is 32,7 km.
SERVICES	<ul style="list-style-type: none">• Detailed design of all transmission line units as pumping stations, reservoirs and discharge units.• Forecasting of population and flowrate estimations.• Design of hydraulic modelling• Prepared to cost estimates and bill of quantities



Azerbaijan - Celilabad Water Network System Engineering Service

LOCATION	Celilabad – Azerbaijan
CLIENT	Azerbaijan Meliorasiya ve Su Tasarrufatı Açıq Şəhmdar Cəmiyyəti
FINANCING	World Bank Credit
CONTRACTOR	IMECE International Engineering Management and Environmental Technology Consulting Inc.
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	Azerbaijan- Celilabad potable water network system designing and consulting project was performed with IMECE Inc. According to this scope creating economic and smooth solutions for all hydraulic modelling of the potable water network system. Target year of the project is 2030. Total length of potable water network system is 226,5 km.
SERVICES	<ul style="list-style-type: none">• Population forecasting and flowrate estimations• Design to hydraulic models• Valve installations and fire hydrants.



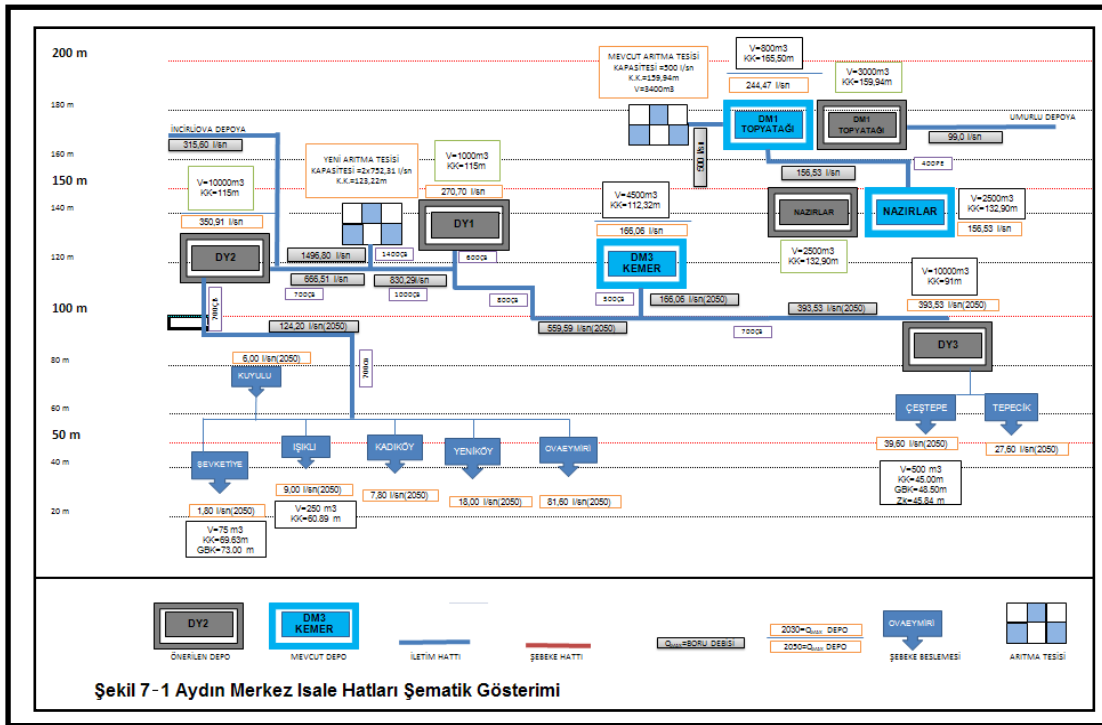
Azerbaijan - Celilabad Sewerage and Network System Engineering Service

LOCATION	Celilabad – Azerbaijan
CLIENT	Azərbaycan Meliorasiya və Su Tasarrüfatı Açıq Şəhmdar Cəmiyyəti
FINANCING	World Bank Credit
CONTRACTOR	İMECE International Engineering Management and Environmental Technology Consulting Inc.
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	Azerbaijan- Celilabad wastewater collection and network system designing and consulting project was performed with İMECE Inc. According to this scope creating economic and smooth solutions for all hydraulic modelling of the sewage collectors and the network systems. Target year of the project is 2030. Length of main collectors 9,7 km, network system 190 km and pressured pipe length is 1.4 km.
SERVICES	<ul style="list-style-type: none">• Statical, electrical, mechanical and landscape detailed design of all treatments units as manholes, pumping stations and discharge units.• Population forecasting and flowrate estimations.• Design to hydraulic modelling• Preparation of cost estimates and bill of quantities.



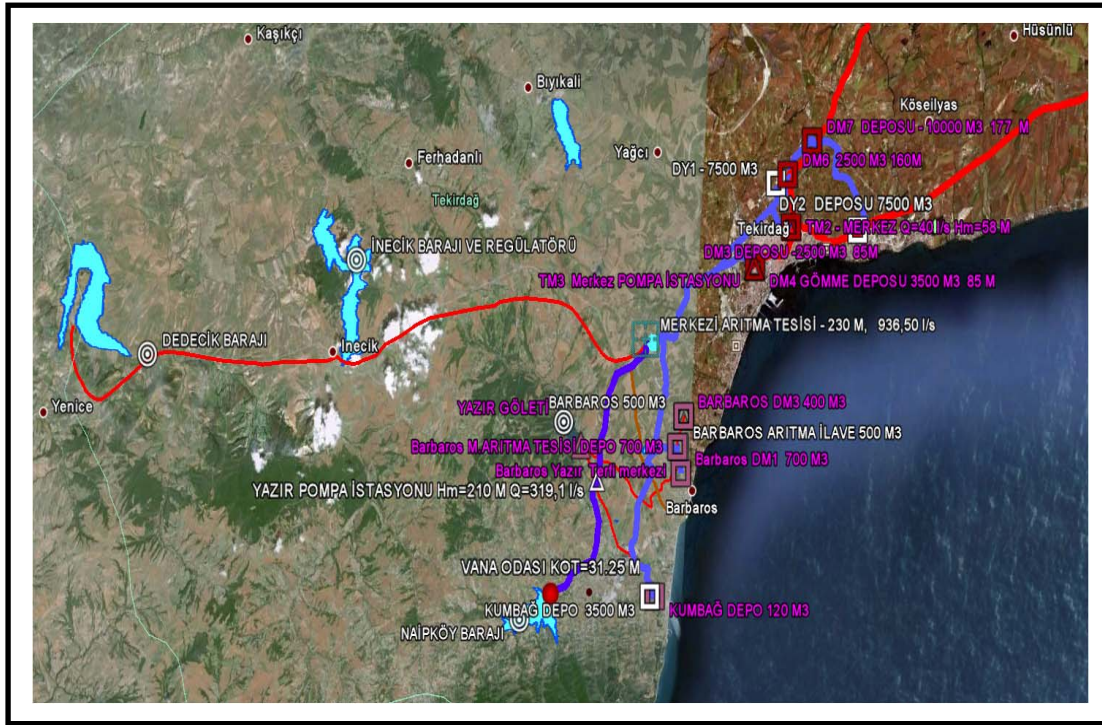
Aksaray Organized Industrial Zone Wastewater Treatment Plant Design Project

LOCATION	Aksaray – TURKEY
CLIENT	Aksaray Organized Industrial Zone
FINANCING	Aksaray Organized Industrial Zone
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	<p>The project comprises to prepare the design projects of Aksaray Organized Industrial Zone's treatment plant which is planning treat to wastewater of industrial zone according to ministerial criteria. Mechanical, chemical and biologic treatment will be made in the plant and "Extended Aeration Activated Sludge System" is chosen for biological treatment. The plant is designed as a two stage and each one will consist of two modules. The project flow of each module is determined as 750 m³/day.</p>
SERVICES	<ul style="list-style-type: none">• Preparation of architectural design projects.• Preparation of mechanical design projects.• Preparation of static and concrete design projects.• Preparation of electrical and instrumentation projects.• Preparation of all infrastructure design projects (water, wastewater, utility water, rainwater, groundwater drainage system, piping plan, P&I diagram and road projects.• Preparation of bill of quantities and cost estimates.• Preparation of bid documents.



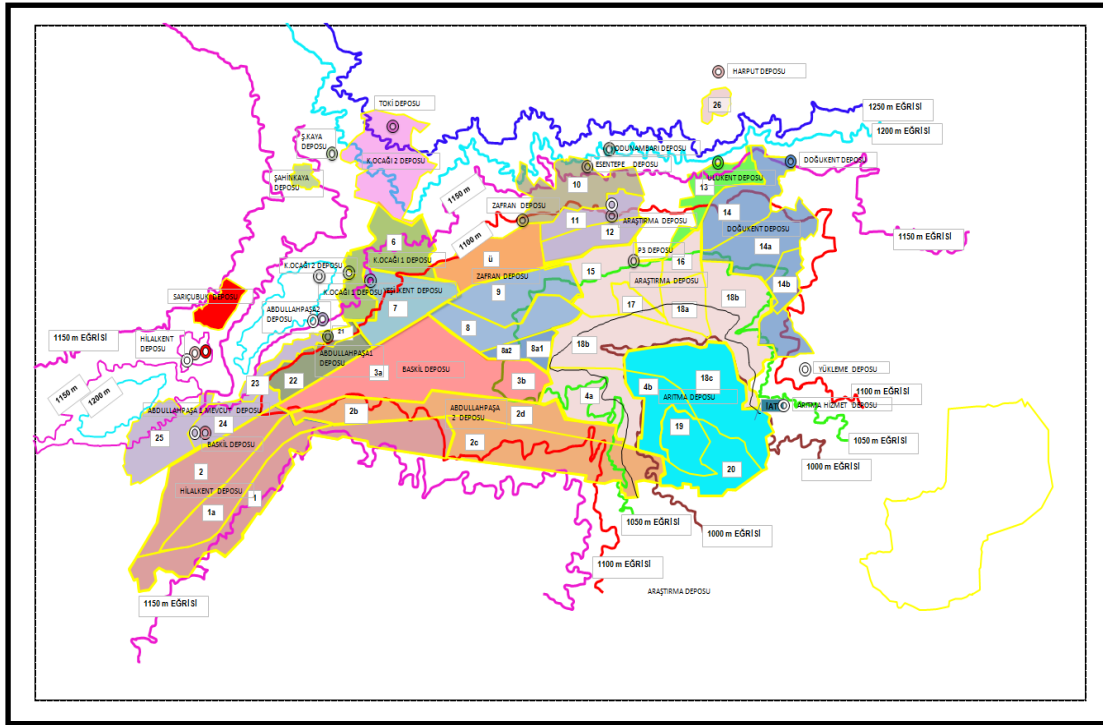
Design to Water Reservoir and Transmission Lines Implementation Projects of Aydın City and Nearby Settlement Zones

LOCATION	Aydın – TURKEY
CLIENT	General Directorate of State Hydraulic Works (D.S.İ.)
FINANCING	General Directorate of State Hydraulic Works (D.S.İ.)
CONTRACTOR	KOLTEK Consultancy Construction Co.
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	The objective of this project is to prepare implementation projects of water facilities (transmission lines, pump stations, road structures) for Aydın downtown and nearby settlement zones water requirement for the year 2050. The treated water will be provide with and old treatment plant and new treatment plant. Total length of transmission line is 86,5 km.
SERVICES	<ul style="list-style-type: none"> Review of existing water facilities and existing data Sampling on water resource Analysis the raw water for required parameters Preparation of Pre-Technical Report and determining the criteria for project Preparation of hydraulic implementation projects of transmission lines, calculation reports and service road projects.



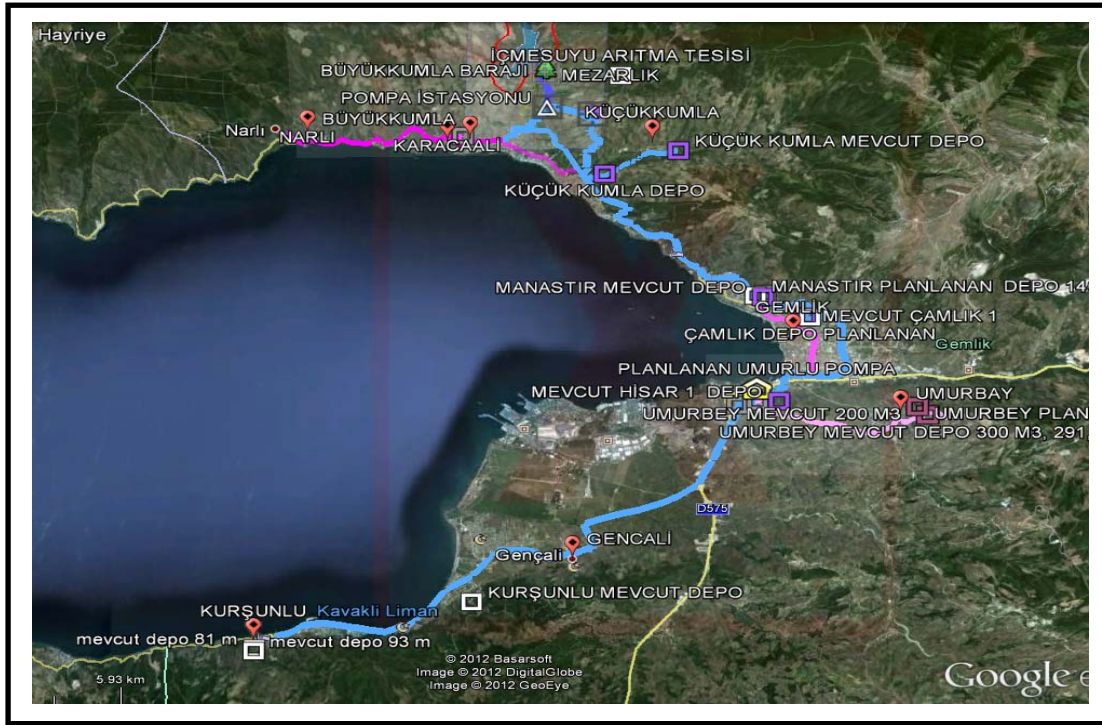
Tekirdağ Water Supply Project Design

LOCATION	Tekirdağ – TURKEY
CLIENT	General Directorate of State Hydraulic Works (D.S.İ.)
FINANCING	General Directorate of State Hydraulic Works (D.S.İ.)
CONTRACTOR	KOLTEK Consultancy Construction Co.
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	The objective of this project is to prepare implementation projects of water facilities (transmission lines, pump stations, road structures) for Tekirdağ downtown and nearby settlements in the route, water requirement for the year 2045. The effluent water of treatment plant which is requirement from Naipköy Dam will be transmission 3 new reservoirs (10.000 m ³ , 5.000 m ³ , 2.500 m ³) with connecting lines. Total length of transmission line is 37,2 km.
SERVICES	<ul style="list-style-type: none"> • Review of existing water facilities and existing data • Population estimates and flow calculations • Sampling on water resource • Analysis the raw water for required parameters • Preparation of Pre-Technical Report and determining the criteria for project • Preparation of hydraulic implementation projects of transmission lines, calculation reports and service road projects.



Elazığ Water Supply Project Design

LOCATION	Elazığ – TURKEY
CLIENT	General Directorate of State Hydraulic Works (D.S.İ.)
FINANCING	General Directorate of State Hydraulic Works (D.S.İ.)
CONTRACTOR	KOLTEK Consultancy Construction Co.
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	The objective of this project is to prepare implementation projects of water facilities (transmission lines, pump stations, road structures) for Elazığ downtown and Akçakiraz, Yazikonak, Yurtbaşı, Mollakendi municipalities, Şahinkaya and Sarıbuçuk villages water requirement for the year 2045. In scope of the project design to implementation projects of diversion facilities which is necessary for diversion to Hamzabey Dam from Tarhana watercourse. Total length of transmission line is 85,5 km.
SERVICES	<ul style="list-style-type: none"> • Review of existing water facilities and existing data • Sampling on water resource • Analysis the raw water for required parameters • Preparation of Pre-Technical Report and determining the criteria for project.



Bursa – Gemlik Water Supply Design Project

LOCATION	Gemlik (Bursa) – TURKEY
CLIENT	General Directorate of State Hydraulic Works (D.S.İ.)
FINANCING	General Directorate of State Hydraulic Works (D.S.İ.)
CONTRACTOR	KOLTEK Consultancy Construction Co.
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	The objective of this project is to prepare implementation projects of water facilities (transmission lines, pump stations, road structures) for Gemlik district and Küçükkuşla, Büyükkuşla, Karacaali, Narlı, Gençali, Kurşunlu, Umurbey and nearby settlements in the route, water requirement for the year 2045. The raw water after treat in the treatment plant which is requirement from Büyükkuşla Dam will be transmission to district and villages with connecting lines. Total length of transmission line is 41,8 km.
SERVICES	<ul style="list-style-type: none"> • Review of existing water facilities and existing data • Population estimates and flow calculations • Sampling on water resource • Analysis the raw water for required parameters • Preparation of Pre-Technical Report and determining the criteria for project



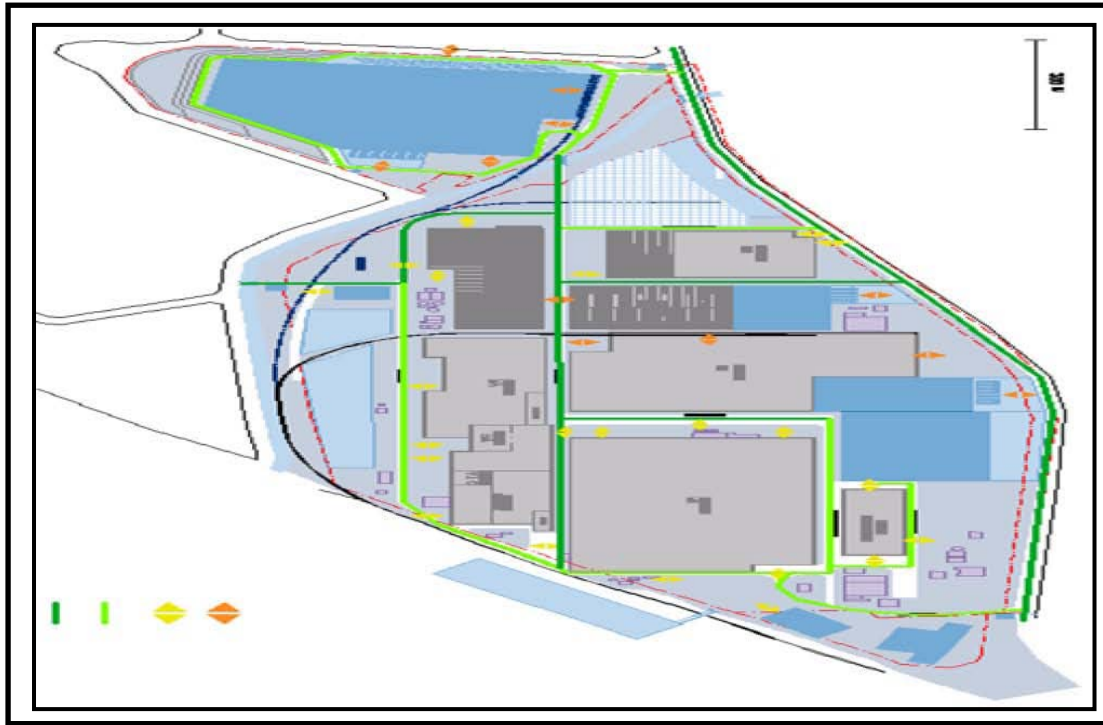
Manisa Leather Industry Zone Domestic and Industrial Wastewater Treatment Plant Operation Consultancy Services

LOCATION	Manisa - TURKEY
CLIENT	Manisa Leather Industry Small Industrial Zone Building Society
FINANCING	Manisa Leather Industry Small Industrial Zone Building Society
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	This is a consultancy service project which is about operation, maintenance and personnel issues for work efficiently of Manisa Leather Industry Zone Domestic and Industrial Wastewater Treatment Plant.
SERVICES	<ul style="list-style-type: none">• Supervision and consultancy services for the operation of wastewater treatment plant.• Supervision of plant efficiency.• Operating personnel training.• To resolve the all of possible operating problems for wastewater treatment plant.• Coordination with required institutions and administrations.• Monthly activity rating services.



LIBYAN – Tripoli Police Training Academy Infrastructure Design Projects

LOCATION	Tripoli – LIBYAN
CLIENT	LIDCO – Libyan Investment & Development Co.
FINANCING	LIDCO – Libyan Investment & Development Co.
CONTRACTOR	NA – LIDCO (Al-Navitha Al-Libia General Constructions Joints Stock Co.)
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	The objective of this project is to prepare the infrastructure projects of Libyan Police Academy in Tripoli. The projects comprises all infrastructure design projects and superposition projects which will be construct in approximately 22,2 hectares project area.
SERVICES	<ul style="list-style-type: none"> • Preparation of road, parking and area coding design projects. • Preparation of wastewater design projects. • Preparation of storm water and surface drainage design projects • Preparation of water, utility water and fire water design projects. • Preparation of irrigation water design projects. • Design of two water storage tanks. • Preparation of superposition projects.



Bosch Siemens Home Appliances Çerkezköy Campus Master Plan Study

LOCATION	Çerkezköy – Tekirdağ / TURKEY
CLIENT	BSH Home Appliances Industry and Trade Inc.
FINANCING	BSH Home Appliances Industry and Trade Inc.
CONTRACTOR	ATEŞ Architecture Engineering Inc.
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	This is a project which is designed within restructure project the Çerkezköy campus of BSH Home Appliances Industry and Trade Inc. It is includes infrastructure design projects of master plan which is planning in the campus.
SERVICES	<ul style="list-style-type: none"> • Preparation of road and area coding design projects. • Preparation of wastewater design projects. • Preparation of stormwater design projects. • Preparation of water and utility water design projects. • Preparation of fire water and irrigation water design projects. • Preparation of road lightening and bridges projects. • Detailed design of trucks, buses, container service areas and it's parking areas.



LIBYAN – Benghazi Port Infrastructure Design Project Service

LOCATION	Benghazi (Tripoli) - LIBYAN
CLIENT	GSPLAJ – Maritime Transport and Ports Authority
FINANCING	GSPLAJ – Maritime Transport and Ports Authority
CONTRACTOR	S.T.F.A. – EREN Joint Venture
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	The work is preparation of field application, road, drainage, water and wastewater distribution systems design and detailed projects within Benghazi Port Project which will be construct on approximate 123 hectare in Libya.
SERVICES	<ul style="list-style-type: none"> • Preparation of general and layout plans. • Preparation of road and field application design projects. • Preparation stormwater drainage and wastewater collecting design projects. • Preparation of water, utility and fire water design projects.



LIBYAN – Darnah Municipality Domestic Wastewater Treatment Plant Design Project – Advanced Treatment (N&P Disposal and Filtration)

LOCATION	Darnah – LIBYAN
CLIENT	GSPLAJ – Darnah Municipality
FINANCING	GSPLAJ – Darnah Municipality
CONTRACTOR	YEDAŞ Infrastructure, Engineering and Construction Inc.& ANO Construction and Trade Ltd. Co. Joint Venture
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	This is a treatment project for domestic wastewater of Darnah Municipality region's. All design and detail projects of Extended Aeration Activated Sludge Plant with a capacity of 30.000m ³ /day were designed within the scope of the project. Additional capacity, 10.000m ³ /day has been considered for future extension.
SERVICES	<ul style="list-style-type: none"> • Preparation of the topographical map. • Preparation of projects (population estimates, flow and BOD & SS calculations, review of the existing water and sewerage networks, study on industrial waste and catchments area, preparation of hydraulic calculations etc.) • Drawings to general layout and units of plant and piping, electrical instrumentation. • Preparation static and concrete calculations • Drawing to P&I and hydraulic diagrams • Detailed process, civil, electrical, mechanical and landscaping design of all treatment units and all infrastructure design projects such as tanks, manholes, pumping stations, discharge structures.



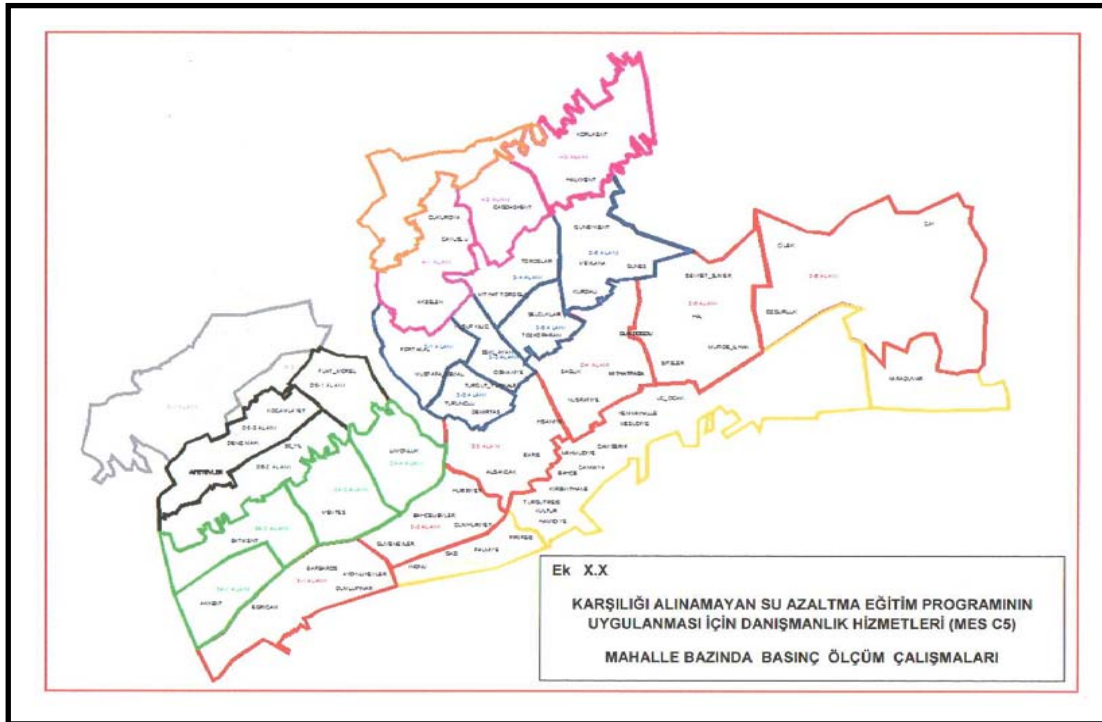
Niğde-Bor Combined Organized Industry Zone Domestic and Industrial Wastewater Treatment Plant Design Project

LOCATION	Bor – Niğde / TURKEY
CLIENT	Niğde-Bor Combined Organized Industry Zone
FINANCING	T.R. Ministry of Science, Industry and Technology
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	The objective of project is preparing to detailed design projects 3.000 m ³ /day capacity of treatment plant which belong the qualified industrial and domestic wastewater from cattle skin leather processing in Niğde-Bor Combined Organized Industrial Zone. The plant will be construct two stage and wastewater capacity is 1.500 m ³ /day in first stage.
SERVICES	<ul style="list-style-type: none">• Preparation geotechnical studies• Preparation of geological and geotechnical reports• Preparation of feasibility, process and hydraulic reports.• Drawings to general layout and units of plant and piping, electrical instrumentation.• Detailed design of mechanical, electrical, civil, piping, heating, ventilation and instrumentation systems.• Preparation of static and concrete calculations• Drawing to P&I and hydraulic diagrams• Cost estimates and bill of quantities



LIBYAN – Sirt City 80 Villas Infrastructure Design Project

LOCATION	Sirt City (Tripoli) – LIBYAN
CLIENT	ODAC – Organization for Development of Administrative Centers
FINANCING	ODAC – Organization for Development of Administrative Centers
CONTRACTOR	LIDCO – Libyan Investment & Development Co.
SUBCONTRACTOR	NA – LIDCO (Al-Navitha Al-Libia General Constructions Joints Stock Co.)
INFRASTRUCTURE PROJECT FIRM	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	The objective of this project is to prepare the all infrastructure design projects and superposition projects of 80 villas within approximately 10 hectares project area and 4 km road in Sirt City -Tripoli / Libya.
SERVICES	<ul style="list-style-type: none"> • Preparation of road, parking and area coding design projects. • Preparation of wastewater design projects. • Preparation of stormwater and surface drainage design projects. • Preparation of water, utility water and fire water design projects. • Preparation of irrigation water design projects. • Design of two water storage tanks. • Preparation of superposition projects.



MESKİ – MES – C5, Consultancy Services for Design of Non-Revenue Water Reduction Training Program

LOCATION	Mersin - TURKEY
CLIENT	MESKİ – Mersin Metropolitan Municipality Water & Wastewater Administr.
FINANCING	MESKİ – Mersin Metropolitan Municipality Water & Wastewater Administr.
CONTRACTOR	BMC GmbH – SETEC GmbH – UBM Inc. Joint Venture
TASK	Deputy Team Leader – Deniz Şahinoğlu, Ph.D. (Water Supply and Leakage Training Expert)
PROJECT DESCRIPTION	The main objective of the Training Program is to assist MESKİ in improving operational systems and administrative staff development that aimed at ensuring sustainable water supply system operations and so the qualitative and quantitative improvement of the water supply situation in Mersin. The overall objective of Non-Revenue Water Reduction Training Program of which this project will be a part of, is to assist in the sustainable development of infrastructure in Mersin environmental acquits in the medium to long term.
SERVICES	<ul style="list-style-type: none"> • Analysis and reduction of water losses • Water supply technologies and related operation and maintenance tasks of water utilities • Management and organization of operation and maintenance tasks • General aspects of operation and maintenance of water supply and wastewater utilities • Commercial losses, unauthorized use • Business planning and strategic non-revenue water reduction • Asset and inventory management • Capital investment for non-revenue water reduction • Software solutions • Mapping management, GIS & Mapping and pipe survey unit



Isparta Leather Organized Industrial Zone Industrial Wastewater Treatment Plant Design Project

LOCATION	Isparta / TURKEY
CLIENT	Isparta Leather Organized Industrial Zone
FINANCING	T.R. Ministry of Industry and Trade
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	The objective of project is to prepare to detailed design projects 6.000 m ³ /day capacity of treatment plant which is belong the qualified industrial and domestic wastewater from sheep skin leather processing in Isparta Organized Industrial Zone. The capacity of the 50 firms existing established in the region total 25.000 leather/day (75 tons/day) and twice more in the future, this capacity is 50.000 leather/day (150 tons/day) will be reached.
SERVICES	<ul style="list-style-type: none">• Preparation geotechnical studies.• Preparation of geological and geotechnical reports.• Preparation of feasibility, process and hydraulic reports.• Drawings to general layout and units of plant and piping, electrical instrumentation.• Detailed design of mechanical, electrical, civil, piping, heating, ventilation and instrumentation systems.• Preparation of static and concrete calculations.• Drawing to P&I and hydraulic diagrams.• Cost estimates and bill of quantities.



BOSB - Birlik Organized Industrial Zone Water Design Project

LOCATION	Tuzla – İstanbul / TURKEY
CLIENT	BOSB- Birlik Organized Industrial Zone
FINANCING	BOSB- Birlik Organized Industrial Zone
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	The work is to prepare water network design projects for Birlik Organized Industrial Zone is located in Tuzla-Aydınlı in İstanbul. The region's water requirement was accepted 1,0 lt/sec flow rate for each hectare due to an industrial zone.
SERVICES	<ul style="list-style-type: none">• Preparation to water design project report.• Preparation to water network project chart of accounts.• Approval and acceptance of the projects by the authorities



Çubuklu Valley Villas

Wastewater and Stormwater Drainage System

LOCATION	Beykoz – İstanbul / TURKEY
CLIENT	FİBA YÜKSEL International Project Development and Investment Inc.
FINANCING	FİBA YÜKSEL International Project Development and Investment Inc.
CONTRACTOR	LDG Construction – Landscape Industry and Trade Inc.
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	Çubuklu Valley Project is consisting of 120 villas and a recreational facility within approximately 200 acres which will be constructing on an area of very steep. Project includes the design of wastewater and stormwater drainage system of the project area.
SERVICES	<ul style="list-style-type: none">• Design of the wastewater drainage system.• Design of the stormwater drainage system.• Preparation of the type detail drawings.



Bilmo Furniture Shops Small Industrial Area Building Society Infrastructure Design Project

LOCATION	Tuzla – İstanbul / TURKEY
CLIENT	BILMO Furniture Shops Small Industrial Area Building Society
FINANCING	BILMO Furniture Shops Small Industrial Area Building Society
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	The objective of the project is preparation and approval of the infrastructure design project of the small industrial area which is in the first stage consisting of 62 detached furniture stores located in Tuzla in İstanbul.
SERVICES	<ul style="list-style-type: none"> • Preparation of road and junction projects. • Preparation of wastewater network project. • Preparation of potable and utility water projects. • Preparation of stormwater network project. • Preparation of power supply system. • Field drainage and vent-holes. • Environmental planning and landscape.



Incity-Residence (ROMANIA)
Environment Rain Water Drainage and Electric Lightening
Design Projects

LOCATION	Bucharest - ROMANIA
CLIENT	Intraco Trading Srl.
FINANCING	Intraco Trading Srl.
CONTRACTOR	LDG Construction – Landscape Industry and Trade Co.
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTON	It's a detailed design projects for stormwater drainage and electric lightening of Incity-Residence houses which was constructed in Bucharest – Romania.
SERVICES	<ul style="list-style-type: none">• Preparation of stormwater drainage design projects.• Preparation of electric lightening design projects.• Preparation of superposition projects.



**Manisa Leather Industry Small Industrial Zone
Domestic and Industrial Wastewater Treatment Construction
Supervision Consultancy Service**

LOCATION	Manisa – TURKEY
CLIENT	Manisa Leather Industry Small Industrial Zone Building Society
FINANCING	Manisa Leather Industry Small Industrial Zone Building Society
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	The project comprises to preparation the construction design projects and construction supervision services the domestic and industrial wastewater treatment plant of Manisa Leather Industry. The plant consist two stages and the all capacity is 6.000m ³ /day.
SERVICES	<ul style="list-style-type: none">• Supervision the all civil, mechanic and electric processes for treat the wastewater which is capacity of 3.000 m³/day in first stage and provide to discharge standards of Water Pollution Control Regulations.• Assignment the employer representative on phases of commissioning the plant and training of operating personnel.



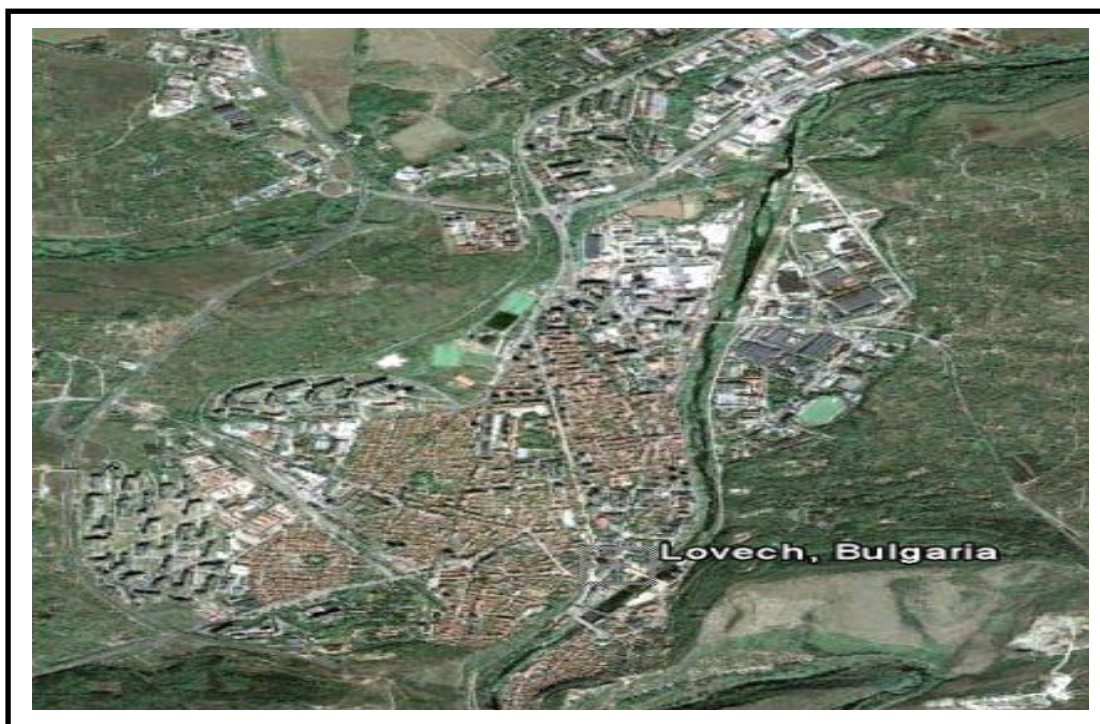
Çekmeköy Checklife Villas Infrastructure Design Projects

LOCATION	Çekmeköy – İstanbul / TURKEY
CLIENT	ARSAN Treatment and Construction Inc.
FINANCING	ARSAN Treatment and Construction Inc.
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	The project comprises all infrastructure projects of 53 villas and 1 social facility will be build 32.000m ² region in Ümraniye – Çekmeköy in İstanbul; including road, wastewater, stormwater, potable-utility and fire water, electrical projects and connection projects and the superposition projects.
SERVICES	<ul style="list-style-type: none">• Preparation of road sections and application plans.• Preparation of general wastewater catchments plan, network construction plans, hydraulic plans and cross-sections.• Preparation of general stormwater catchments plan, network construction plans, hydraulic plans and cross- sections.• Preparation of potable-utility-fire water general layout and network plans and transmission line cross-sections.• Preparation of wastewater connects projects and stormwater bypass projects.• Preparations of electrical projects, lighting systems, telecommunication and data distribution systems.• Preparation of superposition projects.



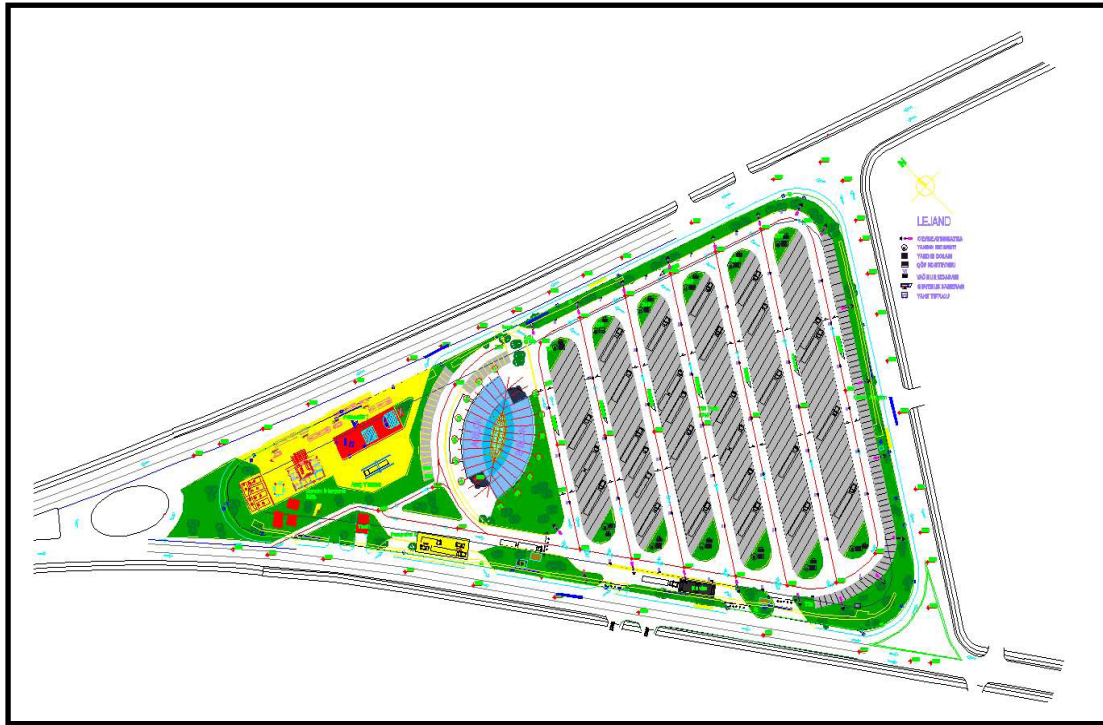
ROMANIA - Galati City New Wastewater Treatment Plant and Sewerage Interception System

LOCATION	Galati - ROMANIA
CLIENT	Apa Canal Galati
FINANCING	European Union Investment Bank (EU)
CONTRACTOR	Sistem Yapı Construction Inc.
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	The Project is detailed design of Sewerage Interception Design Project which is included manholes, pump stations, force mains, brunch collectors, overflow structures, air outlet and discharge structures, etc of Galati city in Romania.
SERVICES	<ul style="list-style-type: none">Hydraulic, civil, electric and landscape detailed design of all units as manholes, pump stations, discharge structures, air outlets, overflow and siphon structures (DN 800 - DN 1400).



Lovech Wastewater Collection and Treatment in Bulgaria – Wastewater Interception Collectors Design Project

LOCATION	Lovech – BULGARIA
CLIENT	Bulgaria Ministry of Environment and Water, Directorate “EU Funds for Environment”
FINANCING	European Union Investment Bank (EU)
CONTRACTOR	SİSTEM YAPI Construction Inc. – BATEG Ingeniuerbau GmbH Joint Venture
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	It's a detailed design of interception collectors, also shafts, pumping stations, force mains, branch collectors, overflow structures, air release valve room, discharge valve rooms etc.
SERVICES	<ul style="list-style-type: none">Detailed hydraulic, civil, electrical, mechanical and landscaping design of all units such as manholes, pumping stations, discharge structures, overflows and siphon structures (Dia. DN400 – DN 1200 GRP).



Gebze Organized Industrial Zone Trailer Truck Parking Infrastructure Design Projects

LOCATION	Gebze – İstanbul / TURKEY
CLIENT	GOSB – Gebze Organized Industrial Zone
FINANCING	GOSB – Gebze Organized Industrial Zone
CONTRACTOR	ATEŞ Architecture Engineering Inc.
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	It's a detailed design of infrastructure projects of trailer truck service parking area for 134 no's truck and 73 no's car in Gebze Organized Industrial Zone in İstanbul. The project area has a petrol station, a trail parking administration building, water closets and shower cabins.
SERVICES	<ul style="list-style-type: none"> • Preparation of road and area coding design projects. • Preparation of wastewater design projects. • Preparation of stormwater design projects. • Preparation of water, utility water and fire water design projects. • Preparation of electric lightening design projects.



Mersin Option 2, Wastewater Collecting System

LOCATION	Mersin – TURKEY
CLIENT	MESKİ – Mersin Metropolitan Municipality Water and Sewerage Administration
FINANCING	MESKİ – Mersin Metropolitan Municipality Water and Sewerage Administration
CONTRACTOR	Sistem Yapı Construction Inc.
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	This is a hydraulic implementation Project which was designed related constructional services within the scope of “Force Main Construction between Central Pumping Station and Wastewater Treatment Plant “. It is comprises preparation and approval to hydraulic implementation projects with static and concrete calculations and drawings of structures (air release, discharge, thrust blocks) for twin line.
SERVICES	<ul style="list-style-type: none">• Preparation of static and concrete projects.• Preparation of hydraulic implementation projects.• Calculation of hydraulic profiles.• Design of structures.• Calculation of impact control.• Pumping station impact control and piping projects of impact interception equipments.



Mersin (Karaduvar) Wastewater Treatment Plant Project
Central Pumping Station Twin Force Mains Transmission Line
2xØ1600

LOCATION	Mersin – TURKEY
CLIENT	MESKİ – Mersin Metropolitan Municipality Water and Sewerage Administration
FINANCING	MESKİ – Mersin Metropolitan Municipality Water and Sewerage Administration
CONTRACTOR	Sistem Yapı Construction Inc.
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	This is a hydraulic design project which was designed related constructional services within the scope of “Force Main Construction between Central Pumping Station and Wastewater Treatment Plant “. It is comprises preparation and approval to hydraulic implementation projects with static and concrete calculations and drawings of structures (air release, discharge, thrust blocks) for twin line.
SERVICES	<ul style="list-style-type: none">• Preparation of static and concrete projects.• Preparation of hydraulic design projects.• Calculation of hydraulic profiles.• Design of structures.• Calculation of impact control.• Pumping station impact control and piping projects of impact interception equipments.



Mersin (Karaduvar) Wastewater Plant Project

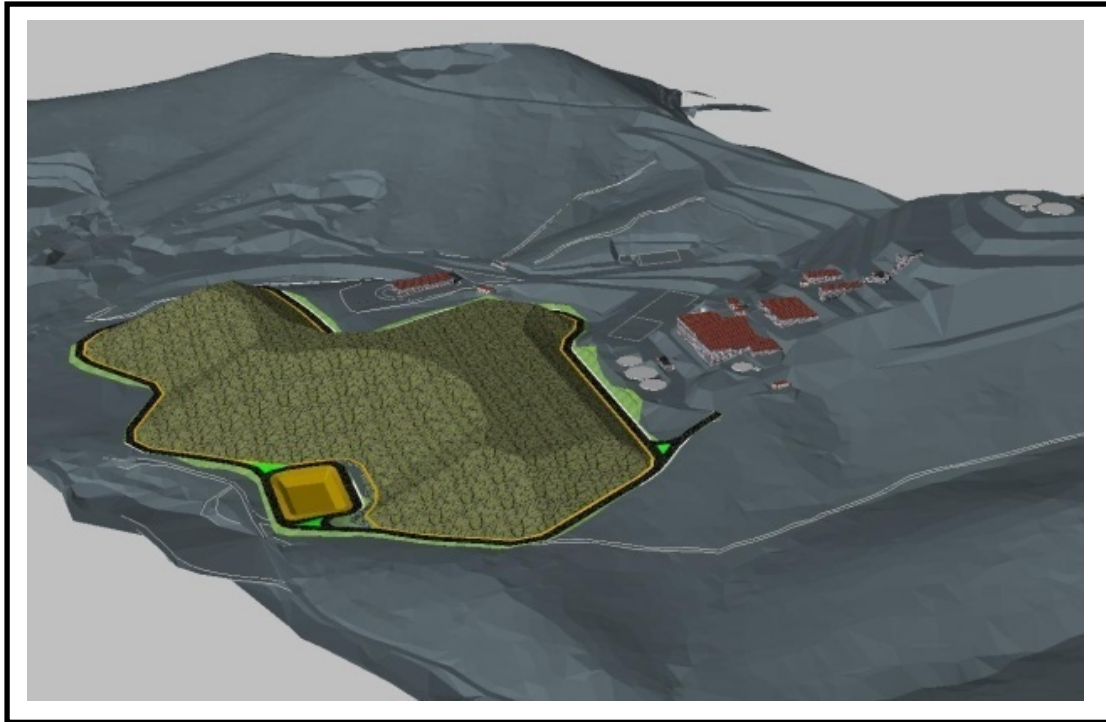
Karaduvar Pumping Station and Twin Force Mains 2xØ500

LOCATION	Mersin – TURKEY
CLIENT	MESKİ – Mersin Metropolitan Municipality Water and Sewerage Administration
FINANCING	MESKİ – Mersin Metropolitan Municipality Water and Sewerage Administration
CONTRACTOR	Sistem Yapı Construction Inc.
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	The objective of this project is to prepare and approve hydraulic profiles and calculations with static and concrete calculations and drawing of structures (air release, discharge, thrust blocks) for twin force mains which are transfer the wastewater to treatment plant with DN 500 mm pipes, by location of new layout plan.
SERVICES	<ul style="list-style-type: none">• Preparation of hydraulic design projects.• Calculation of hydraulic profiles.• Preparation of mechanic piping projects.• Preparation of static and concrete projects.• Preparation of static and concrete design projects of hydraulic structures (air release, discharge, thrust blocks).



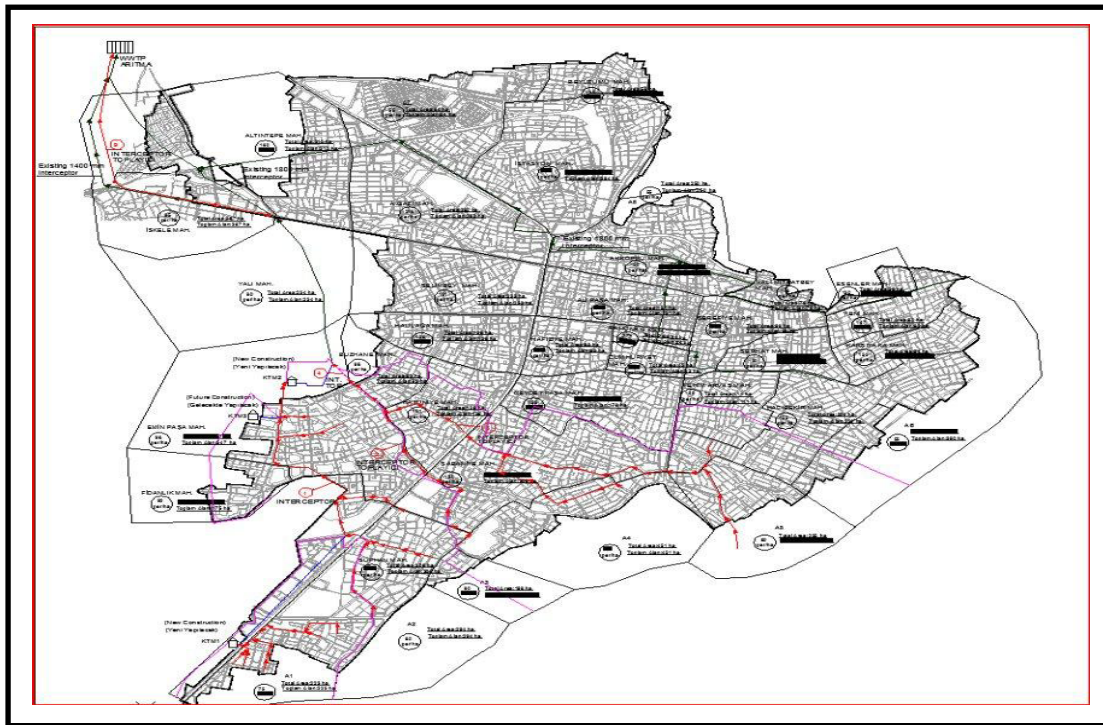
Çarşamba (Samsun) Solid Waste Disposal Plant Feasibility and Design Project

LOCATION	Çarşamba – Samsun / TURKEY
CLIENT	Samsun – Çarşamba Municipality
FINANCING	General Directorate of Provincial Bank
CONTRACTOR	S.T.P. Ltd. Co. – TK Ltd. Co.
PROJECT DESCRIPTION	<p>This Project comprises solid waste disposal landfill of Çarşamba (Samsun) which is designed for the future target population 94.722 capita for year 2023. The project of solid waste is disposed as collected the area which is constituted two parts and total store capacity is 708.400 m³</p> <p>In the scope of works, prepared feasibility report and in addition to projected weighing machine, wheel washing unit, workshop building, service building, leakage water pool, garbage separation plant and the store area which is constituted two parts.</p>
SERVICES	<ul style="list-style-type: none">• Preparation of feasibility report.• Topographical, geological and geotechnical studies.• Preparation of design projects and technical provisions.• Determination of the amount of medical waste and deciding of the process for disposal.• Improvement works for waste collection and recommendations for transfer efficiency.• Solid waste transfer route optimization.• Preparation of tender documents by the Public Procurement Law.• Preparation of bid documents, cost estimates and bill of quantities.



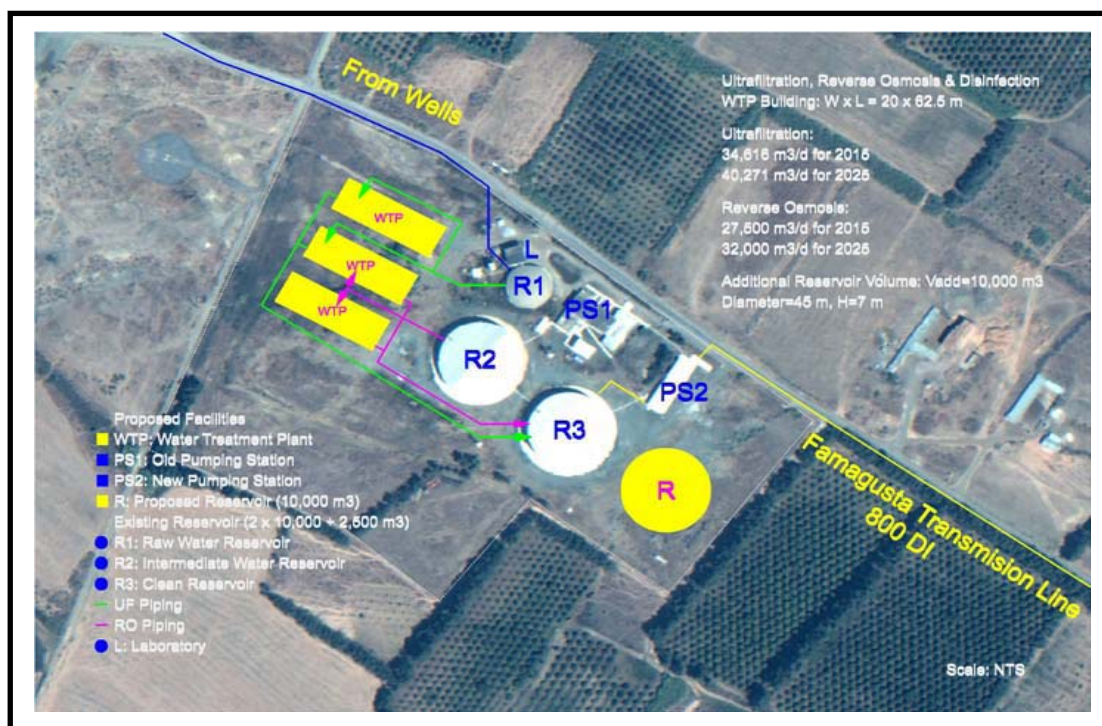
Şetat Mining Dedebelem Concentrated Plants Landfill Area Project

LOCATION	Orhaneli – Bursa / TURKEY
CLIENT	ŞETAT Mining Industry and Trade Inc.
FINANCING	ŞETAT Mining Industry and Trade Inc.
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	This is a study of the project to design a landfill area with using effluent sediment material from concentrator of Şetat Mining Dedebelem concentrated plants. Landfill area general layout plan, views of after excavation and filling, surface water drainage, details of leakage return system, groundwater observation wells and civil implementation business deadline plans prepared to within the scope of the projects.
SERVICES	<ul style="list-style-type: none">• Preparation of existing state, general layout and excavation filling plans.• Preparation of the road application plans and cross-sections.• Preparation to surface water drainage plan and details, leakage drainage plan, leakage main sewer line hydraulic profile.• Preparations of leakage return system plans and details.• Preparation of leakage and groundwater observation wells plans.• Preparation of landscape plans.



Republic of Turkey Immediate Measures for Water Supply and Wastewater Disposal in the City of Van

LOCATION	Van – TURKEY
CLIENT	Van Municipality
FINANCING	SİSTEM YAPI Construction Inc – BATEG Ingeniuerbau GmbH Joint Venture
CONTRACTOR	SİSTEM YAPI Construction Inc – BATEG Ingeniuerbau GmbH Joint Venture
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	The project is an immediate measures package which is comprised to review and rehabilitation the existing system of water and wastewater network and revised the system for demands of 2030 year in city of Van. In the frame of the immediate measures, a new pump station and new main lines (693m DN 500, 3.339m DN 700) additional to existing water network and constructed a connect pipe line between the new pumping station and the reservoir. Also, the new designed sewer main pipes will connect to the existing primary and secondary network of Van.
SERVICES	<ul style="list-style-type: none"> • Site investigation and review of the existing situation • Topographic, geologic and hydro geologic studies • Preparation to feasibility report. • Rehabilitation of air valve and discharge chambers • Determinate of water network leakage and illegal connections • Preparation of hydraulic calculations • Design of additional network lines



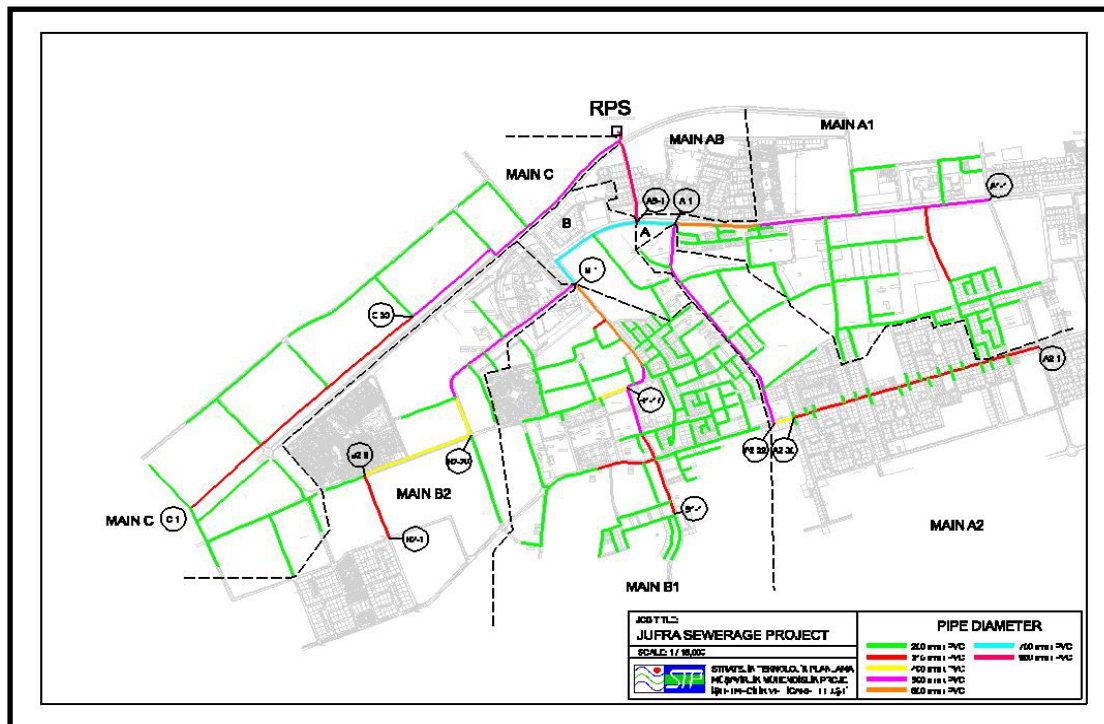
Preparation of Master Plans for Water, Wastewater and Stormwater Drainage in 4 Towns and 1 Area in Northern Part of Cyprus

LOCATION	Northern Part of CYPRUS
CLIENT	UNDP – United National Development Program
FINANCING	UNDP – United National Development Program
CONTRACTOR	IGIP – MEDEC – DIWI
POSITION	Water Supply Expert (On Behalf of IGIP) – Ph.D. Deniz ŞAHINOĞLU
PROJECT DESCRIPTION	Northern Cyprus’s existing water resources and water, wastewater and stormwater systems are examined and recommendations for short and long-term investment program in a project. A master plan contains four regions within the water resources and water supply, wastewater and stormwater systems in accordance with the criteria of the European Union are the work of re-evaluation.
SERVICES	<ul style="list-style-type: none"> Review existing documentation and data and advice on additional data needs and collection. Assess the existing institutional arrangements for managing the water cycle (departments, municipalities, district offices, etc.) and make recommendations. Assess the general state of water supply and water quality and wastewater infrastructure assets in comparison with the requirements for compliance with the acquis. Preparation of water and wastewater master plans for 5 towns/areas including short term infrastructure investment programs (SIPs) and long term investment programs (LIPs). Advise on environmental impact assessments (EIAs). Advise on implementation and procurement strategies. Prepare global estimates of the cost of institutional and investment needs to achieve compliance with the acquis throughout the northern part of Cyprus Prepare terms of reference for the preparation of priority investment projects. Prepare a study for establishing water/wastewater service providers.



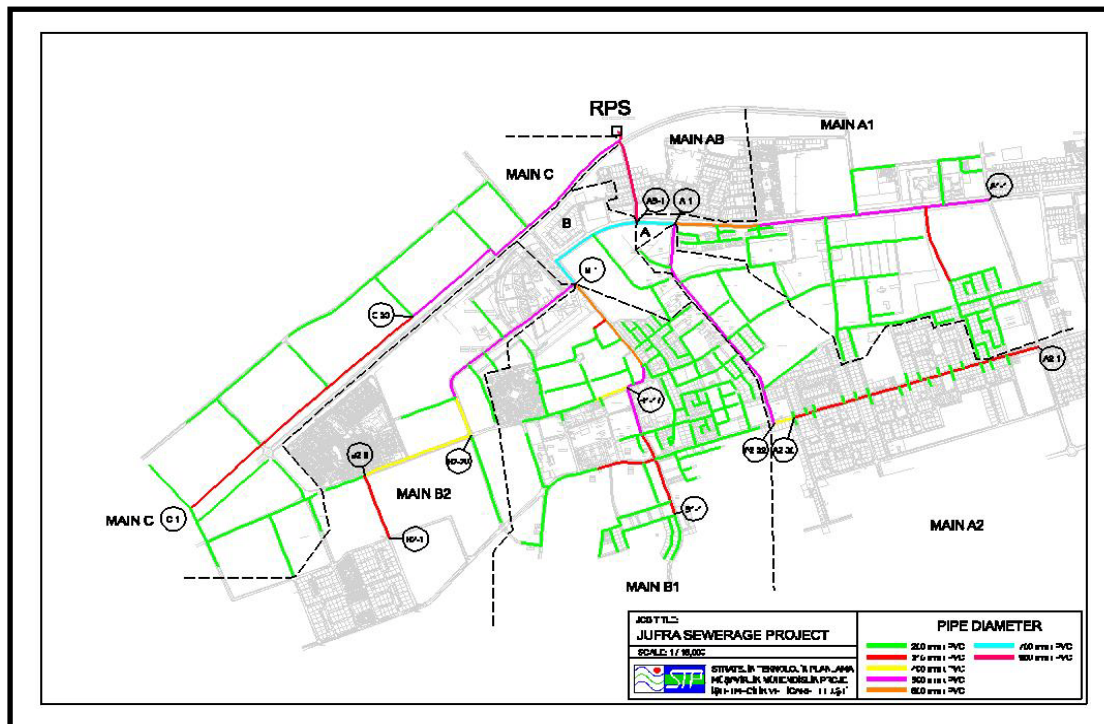
**EADP, Eastern Anatolia Development Program,
Four Feasibility Studies on Wastewater
Around Lake Van Eastern Anatolia**

LOCATION	Bitlis – Adilcevaz – Van – Güroymak / TURKEY
CLIENT	CUFCU – Central Finance and Contracts Unit
FINANCING	CUFCU – Central Finance and Contracts Unit
CONTRACTOR	WYGI – White Young Green International
POSITION	Deputy Team Leader (On Behalf of WYGI) – Ph.D. Deniz ŞAHİNOĞLU (S.T.P. Ltd. Co.)
PROJECT DESCRIPTION	This is a project which was performed on scope of Eastern Anatolia Development Program, on four different regions around Lake Van Eastern Anatolia. It is comprise the feasibility studies for target population in 2020 year of Bitlis, Adilcevaz, Van and Güroymak regions.
SERVICES	<ul style="list-style-type: none">• Feasibility study for wastewater collection and treatment in Gürpınar. Total service population: 6.211 (2000 year) and 11.180 (2020 year).• Feasibility study for wastewater treatment in Adilcevaz. Total service population: 35.174 (2000 year) and 63.313 (2020 year).• Feasibility study for wastewater collection and treatment in Bitlis. Total service population: 44.923 (2000 year) and 62.550 (2020 year).• Feasibility study for wastewater treatment in Güroymak. Total service population: 22.521 (2000 year) and 41.044 (2020 year).



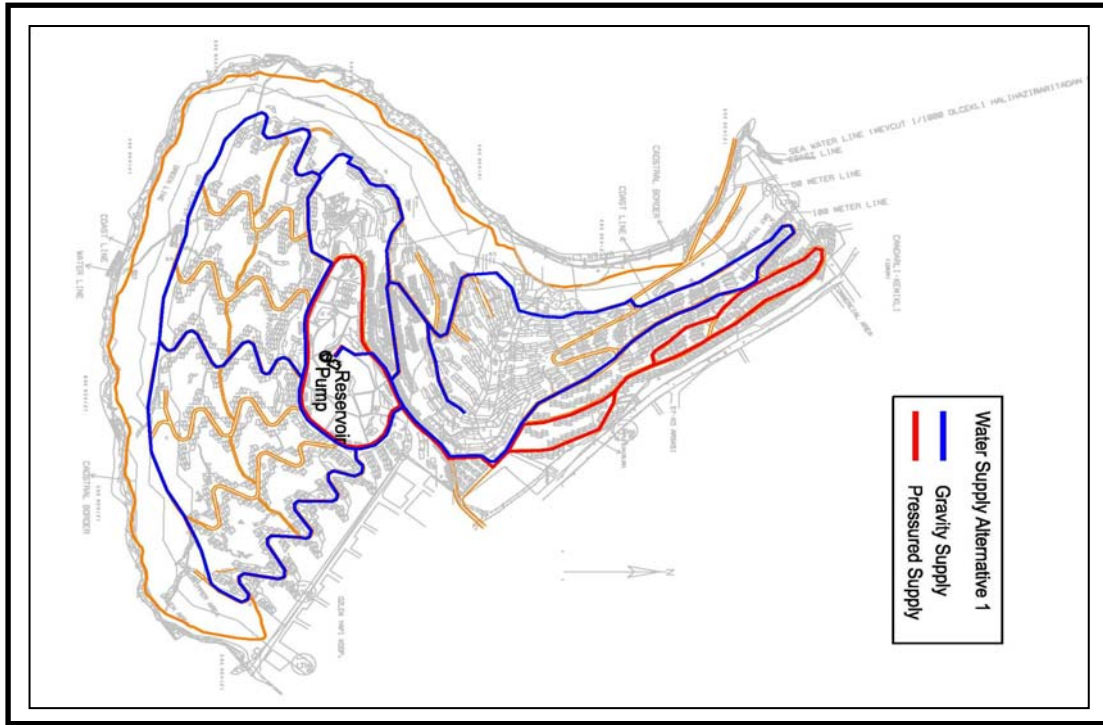
Infrastructure Project for Al-Jufrah Region - Hoon Water Project Water Supply and Distribution System

LOCATION	Hoon – Jufra / LIBYAN
CLIENT	ODAC – Organization for Development of Administrative Centers
FINANCING	ODAC – Organization for Development of Administrative Centers
CONTRACTOR	S.T.F.A. Construction Inc.
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	<p>This project was performed within the scope of agreement signed between STFA Construction Inc. and S.T.P. Ltd. Co. to provide consultancy about wastewater interceptors, network systems, water supply and distribution system in Libyan-Hoon. In project scope was made regional distribution line and hydraulic modeling studies.</p> <p>Transmission Line 25 km, storage (9.000m³, 4.000 m³, 2.000 m³), main pumping station (550lt/sec + 220 lt/sec), distribution network 102 km and house connections 26 km.</p>
SERVICES	<ul style="list-style-type: none"> • Regional distribution line studies. • Hydraulic modeling • Detailed civil, electrical, mechanical and landscaping design of all treatment units such as manholes, pumping stations and discharge structures. • Cost estimates and bill of quantities.



Infrastructure Project for Al-Jufrah Region - Hoon Sewerage Project Wastewater Interceptors and Network System

LOCATION	Hoon – Jufra / LIBYAN
CLIENT	ODAC – Organization for Development of Administrative Centers
FINANCING	ODAC – Organization for Development of Administrative Centers
CONTRACTOR	S.T.F.A. Construction Inc.
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	An agreement was signed between the STFA Construction Group and S.T.P. Consulting Engineers for providing consultancy assistance for the preparation of detail hydraulic modeling of the sewer interceptors and secondary system to provide smooth invert levels with regarding to deep excavation for the proposed existing sewer system. Main interceptors 12 km, network system 97 km and house connections 26 km.
SERVICES	<ul style="list-style-type: none"> Detailed civil, electrical, mechanical and landscaping design of all treatment units such as manholes, pumping stations. Hydraulic modeling Cost estimates and bill of quantities



Çandarlı Wide Planet Resort Holiday Village Infrastructure Design Project

LOCATION	Çandarlı – İzmir / TURKEY
CLIENT	Wide Planet Resort Inc. & Çandarlı Resort Inc.
FINANCING	Wide Planet Resort Inc. & Çandarlı Resort Inc.
CONTRACTOR	ATEŞ Architecture Engineering Inc.
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	The objective of this project is to design of all the infrastructure and superposes projects of 600 villas and 3 hotels which is build on 784 acres of land in Çandarlı – İzmir.
SERVICES	<ul style="list-style-type: none">• Preparation of road, parking and area coding design projects.• Preparation of wastewater design projects.• Preparation of stormwater and surface drainage design projects.• Preparation of water, utility water and fire water design projects.• Preparation of irrigation water design projects.• Preparation of electric lightening design projects.• Preparation of superposition projects.



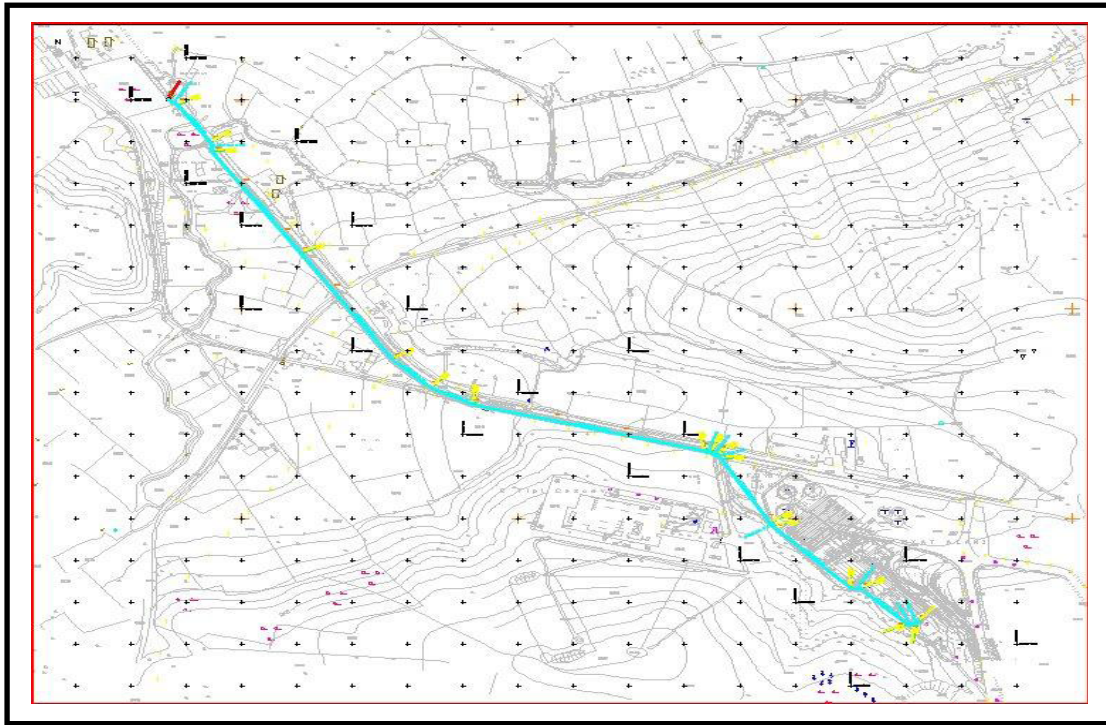
LIBYAN – Al Jabal Al Gharbi Water Supply Abu Ziyyan Reservoir Surface Drainage System

LOCATION	Abu-Ziyyan – LIBYAN
CLIENT	GMMR – JABEL HASAWNA
FINANCING	GMMR – Great Man Made River
CONTRACTOR	S.T.F.A. Construction Inc.
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	It's a stormwater drainage project which was performed in the scope of "LIBYAN – Al Jabal Al Gharbi Water Supply Abu Ziyyan Reservoir (500.000 m ³) Additional Consultancy Services". The objective of this project is to prepare the design projects and hydraulic calculations of the region's stormwater drainage system.
SERVICES	<ul style="list-style-type: none"> • Drawdown Pipeline (DN1600) – New Alternative, Hydraulic Calculation • Thrust Block Hydraulic Calculations for New Drawdown Pipeline (DN 1600 DI) • (DN 400 DI) Washout Pipeline Hydraulic Design Check • (DN 400 DI) Washout Pipeline Alternative Hydraulic Design • Study of ' Air Release and Vacuum Valve Diameter' in Drawdown Pipeline • Line Valve Orifices , Hydraulic Calculations • Drawdown Pipeline, Impulse and Momentum Calculations for structures



Güneşli - İkebena Houses Infrastructure Design Projects

LOCATION	Güneşli – İstanbul / TURKEY
CLIENT	GÜNERİ City Planning and Construction Inc.
FINANCING	GÜNERİ City Planning and Construction Inc.
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	The project is comprise all infrastructure projects of a settlement site including 8 apartment blocks which is 5 storey to each one and 14.000 m ² garden with a total area of 44.000 m ² in İstanbul - Güneşli. The infrastructure projects carried out at the scope of the study are road, wastewater, stormwater, drinking, utility and fire water, electric, and connection, and superposition projects.
SERVICES	<ul style="list-style-type: none">• Preparation of the road application plans and sections.• Preparation of the wastewater layout plan and network construction plans, hydraulic plans and elongation sections.• Preparation of the stormwater layout plan and network construction plans, hydraulic plans and elongation sections.• Preparation of the water, utility water and fire water layout plan and network construction plans, hydraulic plans and elongation sections.• Preparation of the wastewater connection projects and stormwater by-pass projects.• Preparation of electric projects with road illumination systems, telecommunications and data distribution systems.• Preparation of superposition projects.



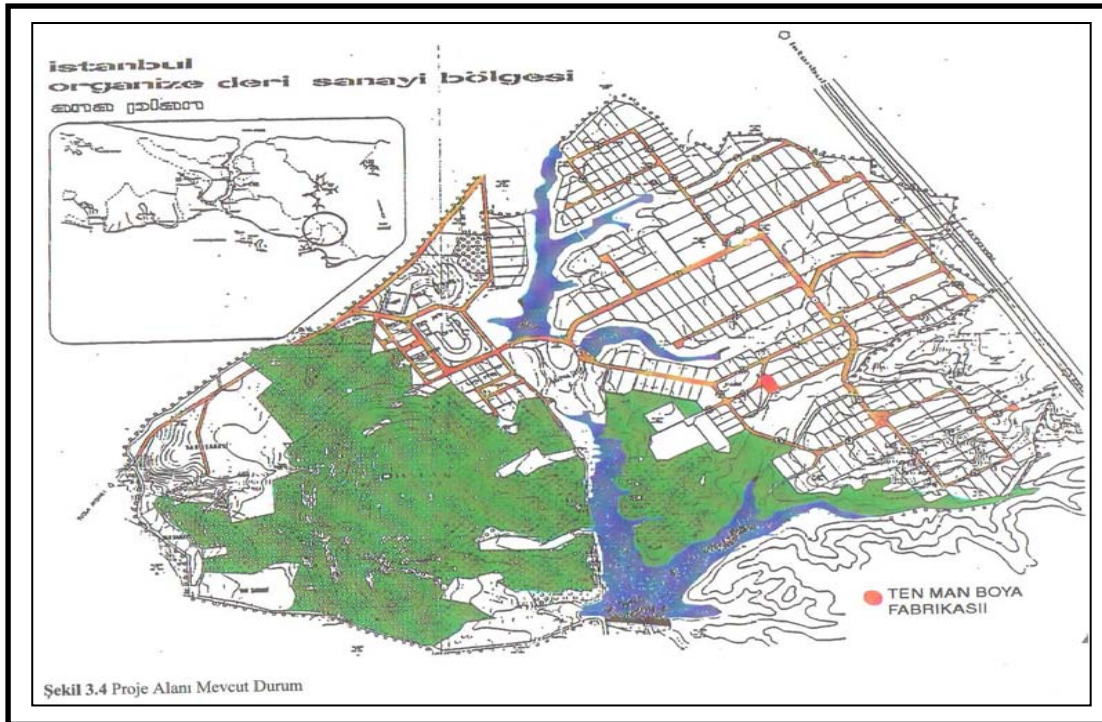
Uşak (Centrum) Sewerage Design Wastewater Main Collector Displaced Projects

LOCATION	Uşak – TURKEY
CLIENT	Uşak Municipality
FINANCING	Uşak Municipality
CONTRACTOR	SNS Consulting and Architecture Ltd.Co.
SUBCONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	This is displaced project to main collector line of wastewater which is collected from the city settlements areas by Uşak Municipality for treat in the treatment plant of Leather Organized Zone with use its existing unutilized capacity. The wastewater is transmittal to stream bed with a pipeline which is 2845 m long and Ø 800 mm diameter reinforced concrete pipes and from here connected the input connection shaft of the treatment plant with HDPE pipes which is 1951 m long and Ø 500 mm diameter.
SERVICES	<ul style="list-style-type: none">• Surveying and geotechnical investigations• Hydraulic survey and investigations• Preparation to project report• Preparation to hydraulic calculations• Design to pumping station• Impulse and momentum calculations for collector line.



Manisa Leather Industry Zone Domestic and Industrial Wastewater Treatment Plant and Infrastructure Design Project

LOCATION	Manisa – TURKEY
CLIENT	Manisa Leather Industry Small Industrial Zone Building Society
FINANCING	T.R. Ministry of Industry and Trade
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	The objective of this project is to design domestic and industrial wastewater treatment plant of Manisa Leather Industry Zone. The treatment plant has been projected 6.000 m ³ /day + 6.000 m ³ /day flow capacity in two steps and the plant comprise screen, stabilization, coagulation, flocculation, chemical precipitation, nitrification, denitrification, bioaeration, settling, concentration and belt filter press processes.
SERVICES	<ul style="list-style-type: none">• Preparation geotechnical studies.• Preparation of geological and geotechnical reports.• Preparation of feasibility, process and hydraulic reports• Drawings to general layout and units of plant and piping, electrical instrumentation.• Detailed design of mechanical, electrical, civil, piping, heating, ventilation and instrumentation systems.• Preparation static and concrete calculations.• Drawing to P&I and hydraulic diagrams.• Cost estimates and bill of quantities.



TEN MAN Dye and Chemical Industry EIA Pre – Investigation Report

LOCATION	Tuzla – İstanbul / TURKEY
CLIENT	TEN MAN Dye Chemical Industry Trade Inc.
FINANCING	TEN MAN Dye Chemical Industry Trade Inc.
CONTRACTOR	S.T.P. Strategical Technological Planning Ltd. Co.
PROJECT DESCRIPTION	The project includes to preparation the final EIA Pre-Investigation Report for the production water-based and solvent-based paint by TEN MAN Dye Chemical Industry Trade Inc. in Tuzla Organized Leather Industry Zone.
SERVICES	<ul style="list-style-type: none"> • Regional survey and investigations • Preparation to EIA Pre-Investigation Report • Design to pre-treatment system in the facility • Necessary legal permissions to be taken from authority