



BrennerPlan GmbH

Consulting Engineers for
Traffic Planning,
Traffic Engineering and
Urban Design

- Traffic Engineering
- Urban Planning
- Environmental Planning

We focus on:

- Traffic Engineering
- Urban Planning
- Environmental Planning



Consulting Engineers for Traffic Planning, Traffic Engineering and Urban Design

BrennerPlan GmbH

in Stuttgart is an innovative and efficient engineering company with a focus on traffic engineering and urban and environmental planning.

We advise contracting authorities and private clients with regard to issues and questions of spatial and traffic planning on a local, municipal and regional level and combine demanding traffic planning with up-to-date urban planning and street space design.

As an engineering company at the interface between urban and traffic planning and with our interdisciplinary approach we offer solutions that equally consider functional and creative qualities and help our clients make their planning project a success.



Manager:

Dipl.-Ing. Torsten Brenner
urban and regional planner,
acting partner

Born in 1972 in Aalen (Germany).
Studies of civil engineering and urban and regional planning at the University of Technology (TU) in Berlin, has handled approximately 40 planning projects and expert opinions for contracting authorities and private clients in Germany and abroad.

Memberships: SRL Vereinigung für Stadt-, Regional- und Landesplanung e. V.;
BDB Bund Deutscher Baumeister, Architekten und Ingenieure Baden-Württemberg e. V.;
DVWG Deutsche Verkehrswissenschaftliche Gesellschaft e. V.;
IfR Informationskreis für Raumplanung e. V.;
VSVI Vereinigung der Straßenbau- und Verkehrsingenieure Baden-Württemberg e. V.



■ Traffic and Transport Planning



Our traffic planning services for cities and municipalities include:

Our services for commercial builders and property developers include:



Traffic and Transport Planning

Sustainable traffic planning that is compatible with urban life is an integral part of modern urban and settlement development. BrennerPlan GmbH combines urban planning and traffic engineering as core competences.

We consult our public and private clients on all issues and questions of local, municipal, regional and project-related traffic planning. At the interface between urban and traffic planning we take an interdisciplinary approach to working out sustainable and viable solutions for motorized and non-motorized road traffic as well as for public transport.

To work on our tasks we use state-of-the-art methods, applications and techniques in order to be able to offer in every sense sustainable, environmentally friendly traffic solutions that are compatible with urban life and ensure the mobility of all road users.

- Assessment of traffic problem spots or problem areas
 - Signposting concepts and road sign concepts
 - Concept optimization regarding roads, streets and intersections
 - Development planning
 - Concepts to promote urban mobility
 - Gender mainstreaming in traffic planning
 - Design concepts for street space and pedestrian areas
 - Integrated settlement and traffic concepts
 - Concepts and planning for stationary traffic and parking
 - Capacity analyses regarding intersections, nodes, roundabouts, interconnections and sections of lines and networks
 - Feasibility studies and analyses of the current status
 - Moderation and presentation of the planning
 - Planning of public transport and mass transit
 - Planning and design of stops, stations and infrastructure of public transport
 - Planning concepts for different types of traffic (road systems, route networks of public transport, bicycle lanes, footpath networks)
 - Surveys on traffic safety
 - Traffic surveys
 - Transport economic examinations
 - Traffic expert opinions regarding land use planning
 - Concepts for limiting or calming traffic
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- Traffic assessment and optimization of building plans and planning
 - Object-related traffic and development concepts
 - Traffic expert opinions regarding land use planning
 - Development concepts for residential building and large-scale commercial projects
 - Parking concepts for employee and customer parking space
 - Traffic concepts for large-scale events
 - Assessment, qualitative evaluation and development of proposals for action and alternatives for projects
 - Transport surveys in the context of the regional planning procedure
 - Preliminary and feasibility studies
 - Assistance and advice during decision-making processes
 - Traffic forecasts regarding the volume of passenger and freight traffic (customer, employee and residential traffic)
 - Development of traffic models, simulations and visualizations
 - Draw-up of planning concepts and measures
 - Cost estimation, cost-benefit analyses
 - Mediation between property developers and the responsible authorities

■ Urban Planning and Design

We carry out urban planning and design tasks for cities and municipalities, private investors and builders.

We take a holistic approach with regard to the conception, planning and communication in public. Furthermore we support our clients with our expertise when it comes to implementing the projects.

Our services:

- Improvement of district centers and promotion of local supply and local shops
- Rendering of expert opinions in the context of construction and development law
- Energy-efficient urban development
- Draft concepts on the design of the area surrounding train stations and on connection points
- Neighborhood development that is family friendly and takes the needs of elderly people into account
- Land use planning, city and landscape planning
- Integrated urban development concepts
- Conceptions regarding accessibility and the implementation of gender mainstreaming
- Development of an overall concept
- Feasibility studies
- Revitalization of industrial wasteland, conversion of military areas
- Urban and rural development
- Analysis of cityscape/townscape
- Urban redevelopment in the context of demographic change
- Urban planning blueprints and creative design concepts
- Consulting on urban and town planning
- Analysis and evaluation of the location
- Design of streets and squares
- Conversion concepts
- Preparatory and binding land use planning
- Project-related development plans
- Improvement of residential areas



■ Environmental Plannig

The services BrennerPlan GmbH offers in the field of environmental planning include expert opinions, analyses and planning concerning the sustainable implementation of projects, the avoidance of conflicts when designing living space and a check whether the propositions are compatible with environmental objectives.

Our focus in the area of environmental planning are analyses and expert opinions regarding measures of infrastructure and traffic planning as well as land use planning.

Our services in environmental planning:

- Estimate of traffic-induced pollution on roads
- Analysis and evaluation of different alternatives with regard to their impact on the environment
- Participation of authorities and the public, preparation and support concerning hearings and the co-ordination with the authorities
- Assessment of traffic-related noise emissions
- Competent support regarding the Environmental Impact Assessment (EIA) and the Strategic Environmental Assessment (SEA)





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