

HOWARD ENGINEERS MISSION

We want to design golf courses and civil engineering works, total projects or a projects' segments, separate or combined.

The alchemy that we provide to a clients' project will effect the 'site promise' of the land efficiently and completely. Beginning with a clients concept (dream) for a property, we will examine its' 'site promise', and explain the cost of dealing with every aspect of the development journey from concept to reality. A development analysis for a clients concept for a property will review physical, political, jurisdictional, financial, etc., that is, every conceivable development constraint that we define as the obstacles necessary to be removed or negotiated in order to make the clients concept a reality. Without this detailed project analysis being done, the cost of the development journey from concept to reality can only be speculated.

Golf course design is art, civil engineering design is science, or so we say, however, we always design with imagination, always within the constraints of established engineering standards. However, that design attitude often yields unusual results. The alchemy of transforming the art of golf course design into a functioning golf course is science. We are accomplished in both designs, and are particularly and especially capable when a golf course is to be developed on a 'low site promise' property. For example, on a superfund site where the reality of the clients' concept is still to have a beautiful, high quality golf course, and where the engineering design necessary to qualify the land for any subsequent use may far exceed the actual golf course design (and construction) requirements.

The amalgamation of civil engineering design /golf course design capability offered by Howard Engineers is unique in both the golf course design community and in the much larger community of civil engineering design. Our capabilities should offer what comfort can be had by our clients for having done all that can be done to control the development of their project.

We do it all, and prefer "cradle-to-grave" projects where we are our clients' designer on the day that the clients' project land is considered for development and the day that the project is complete and is a functioning reality providing the use and service intended.

For further information and references please call Howard Engineers, Inc. at 512/448-0881 or e-mail at hei@howardengineers.com.

BUSINESS PHILOSOPHY or (I've been doing this for more than forty years and have learned a thing or two)

We know that our clients invest a good deal of time, their time and ours, in choosing a design team to lead their projects through the myriad difficulties that lie between concept and reality.

We know that they have good reason to make that investment. They want the very best professional help they can find. They are, after all, looking to entrust the responsibility for the expenditure of substantial sums of money. Most clients understand only too well the

importance of the role that we can play in guiding their projects to a successful outcome.

We know the value of the magic that we can bring to a project.

Our own interest in the success of our client's projects must be equally high. Although our financial stake is modest by comparison with that of the Owner, we assume economic risk every time that we take a new job. We extend a fair amount of credit (our services in return for a promise to pay), as well as the assets of our company, Charles Howard's personal assets, and our professional reputation, is squarely on the line with each new project.

The allure of economic success, i.e. having a regular income, as well as a thorough professionalism, easily establishes and maintains our intense interest in our clients projects.

With the exquisite precision of hindsight, we approach each project with enthusiastic optimism. We are always searching for good clients with good projects (concepts) who may or may not have the funds to turn their concepts into reality. We have, on occasion, provided, at nominal cost to the client, preliminary designs and data sufficient for the clients acquisition of project funds. We certainly have the imagination and capabilities to manage the most complex projects from concept to reality.

Charles E. Howard, P.E., President
Howard Engineers, Inc.