



FIRST BASE SOLUTIONS
CHANGING VIEWS TO GET A BETTER PERSPECTIVE

IMPROVED DECISION MAKING FOR CIVIL ENGINEERING

Once you've become familiar with the details of the site and identified its assets and pain points, ran a few simulations, and made a few educated guesses, the decisions you've made in the pre construction phase will be put into practice. The focus shifts to refining the details, tracking progress, allocating resources, and managing problems as they arise.

CHALLENGE

Time, money, and other resources are always tight, but expectations are always high. As with any major project it's not unusual to encounter a few

hiccups, but with proper planning they don't need to throw the whole project off track or force changes that move away from the original goals of the design.

SOLUTION

Imagine how much it costs when a surprise pops up mid way through a major project. Now imagine how much it costs to identify, analyze, and plan around that obstacle before construction begins. If you gain even one little insight into the project beforehand by using our products, they've instantly paid for themselves. Critical information which can only be gained through imagery and maps is key

to quickly and effectively evaluating the conditions at the site, performing detailed measurements and engineering analysis, and making well-informed strategic decisions. In addition to reliable spatial data, FBS also has expertise in building custom tools to collaborate with mobile workers through their smartphones, track, update and share project progress on a map.

FEATURES

FBS has the expertise to set up a completely custom mapping system to store and manipulate spatial data, display imagery, and store related project documents. Alternatively, we can build on top of familiar Google technologies that require little or no training to

use effectively. Once the site investigation is complete and you know everything possible about the physical structure you're dealing with, let our development team build tools to help you with the full gamut of design, cost, scheduling, and administrative functions:

BENEFITS

- Visualize and share complex information
- Plan and track project progress
- Track construction costs
- Estimate labour needs
- Track and adjust timelines
- Manage site access and environmental impact

CONCLUSIONS

When a project runs smoothly, your time is freed up to work on multiple tasks. Delivering a product under budget and ahead of schedule boosts your professional reputation. Using FBS's imagery to visualize the site is the easiest means to share complex information between the engineer,

project manager, workers at the site, and less technical stakeholders like investors. The end result is better communication, better planning, better use of resources, and better profits. FBS is ready to work closely with your company to get real results. Call us today!

WANT TO LEARN MORE?



MAPWAREHOUSE is Ontario's largest geospatial data marketplace. Search, select, and download CAD and GIS mapping data 24/7.



VuMAP is a feature-packed online mapping application to view, query, measure, and compare FBS's imagery and geospatial data collection.

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