

Keeping Hold of that Vision



Planning for Long-Term Capital Improvements or Rehabilitation Projects

- Master Plan
 - Project Vision and Goals
 - Business Plan / Economic Demand
 - Conceptual Plans
 - Cost Estimates
 - Potential Funding Sources
 - Public Process



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Planning and Design Key Background Elements

- Surveys
- Geotechnical Investigations
- Inspection/Condition Assessments
- Maintenance Plan/Life Expectancy



PCC 41st Semi-Annual Membership Conference



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Smooth Working Relationship

- Communication
 - Establish Project Criteria in Writing Early
 - Get Project Team Consensus
 - Changes Need Mutual Agreement
- Project Budget Limitations
 - Check estimates at each phase
 - Adjust the project scope as required
- Understand Project Information Limits and Risks
 - Geotechnical
 - Surveys



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Tips for Selecting and Working with Architects and Engineers

- Qualification and Performance Based Selection
- Quality Assurance Program
- How To Select and Work Effectively with Consulting Engineers: Getting the Best Project (2012 Edition) ASCE
<http://ascelibrary.org/doi/abs/10.1061/9780784411957>
 - Functions of the consulting engineer
 - Common types of engineering services
 - Methods of determining compensation for services
 - Recommended procedure for interviewing and selecting a consulting engineer

