

“Beating the Clock – What Drives Successful Project Delivery”

“East Main Street Buena Vista Reconstruction”

February 25, 2010

Rocky Mountain Asphalt Conference and
Equipment Show

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“Beating the Clock – What Drives Successful Project Delivery”

- Down Town Buena Vista, Colorado complete with newly reconstructed asphalt pavement, storm water channels and concrete bumpouts.



Successful Project Delivery

- Win the Bid
 - Select the Team
 - Schedule for Success
 - Public Communication
 - Drive Production
 - Watch the Details
 - Praises Earned
 - Team Members
-

“Beating the Clock – What Drives Successful Project Delivery”

- Rocky Mountain Materials performing full-depth reclamation of existing asphalt into road base materials



Win the Bid

- High Profile Project
 - Know your Competition
 - Know your Costs
 - What are you willing to Sacrifice
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“Beating the Clock – What Drives Successful Project Delivery”

- ACA performing site work and layout for construction of new concrete bumpout structures and storm water channels.



Select Your Team

- Local Project, Local Team – Pride, Respect, High quality
 - Engineer – Town Selected
 - GC Team members – Cream of the Crop
 - Subcontractors – Worked with before, successfully; respected in the community; satisfactory crew size
 - Suppliers – High quality, specification materials; no quality compromise
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“Beating the Clock – What Drives Successful Project Delivery”

- ❑ SCE Construction’s crews placing concrete bumpouts;
- ❑ Concrete supplied by ACA Products utilizing 37’ conveyor belt trucks



Schedule for Success

- ❑ **Materials Availability** – Materials ordered and delivered prior to need
 - ❑ **Subcontractor Availability** – On site and producing as needed; high quality standards
 - ❑ **Project Critical Path** – Concrete placement and curing time needs
 - ❑ **Town Special Events** – Need to keep street open weekends
 - ❑ **Customer Special Events** – Town accessible to tourists and customers
 - ❑ **School Schedules** – Bus routes and pedestrians
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“Beating the Clock – What Drives Successful Project Delivery”

- ❑ SCE Construction recently finished colored concrete crosswalk
- ❑ SCE Construction stamped, colored concrete bumpout and crosswalk



Public Communication

- Town of Buena Vista
 - Project Website
 - Radio Broadcast
 - Newspaper Articles
 - Weekly Door-to-door
 - Project Signage
 - Ribbon Cutting Ceremony
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“Beating the Clock – What Drives Successful Project Delivery”

- Total Surveys' bumpout layout with SCE's pre-forming markings – prior to forming and concrete placement



Drive Production

- ❑ Critical Path – Concrete
- ❑ Full-depth asphalt reclaim
- ❑ Divide and conquer
- ❑ Quick RFI resolution
- ❑ High quality the first time
- ❑ Dealing with public delays – utilities, phones, broken lines, business owner requests

“Beating the Clock – What Drives Successful Project Delivery”

- Protection of concrete against bicyclists, local wildlife, and vandalism became an increasing issue



Watch the Details

- Know the specs
- Layout – difficult grades
- Look ahead – handle issues before they come up; concrete colors; concrete stamps
- Keep up with changes

“Beating the Clock – What Drives Successful Project Delivery”

- ACA paving phase 1 of 3 in front of elementary school. Time crunch issue since school was still in session. TOBV did excellent job of public communication on project from start to finish.



Praises Earned

- Business Owners
 - Community Residents
 - Town Public Works Department
 - City Council
 - CDOT
 - Colorado Asphalt Pavement Association Award-winning Project
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“Beating the Clock – What Drives Successful Project Delivery”

- New pavement, new concrete structures: adding practicality and sophistication to an already beautiful downtown Buena Vista



Team Members

- ❑ Town of Buena Vista Public Works
 - ❑ Schmueser Gordon Meyer - Engineer
 - ❑ ACA Products, Inc. – GC, Site Work, Asphalt Paving, Construction Materials Supply
 - ❑ SCE Construction – Concrete Form & Finish
 - ❑ Totl (Top of the Line) Surveys – Surveyor
 - ❑ Rocky Mountain Materials – Reclaimer
 - ❑ Accurate Excavation – Utilities
 - ❑ Critters Barricades – CDOT ROW Traffic Control
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Special Thanks

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