



## **Introduction**

When transportation projects fall behind, it can be very difficult to regain the lost time, and even harder without increased costs. This paper walks the reader through the resolution of a schedule recovery need for a transportation project which suffered significant production losses by analyzing the project, identifying specific opportunities for acceleration, hosting a recovery workshop, and implementing the solutions. This structured and cost effective case study for recovery uses a 'project for which the authors provided Project Controls, specifically Schedule Review support, and demonstrates the technical scheduling process used to recover the time.

## **Background**

Project Desc 10.98 Tf 37iption Tf 0 Tc 3.315 0 Td 5.380003 Tc 0.222 0.0.98d 5.7D016F

## Schedule Model

dZ • o]v ^ Z μo Á • òóír š]À]š CZ QEfs]~o WD šZ \$Z šZ Á • OE • }  
v %o %OE } %o OE ] š X dZ • Z μo]vP vÀ]OE{ }v %OE } p v \$Z%o OE } š Á]vX } ¶ Á  
o š } ]• μ•• ]••μ • Á]šZ šZ }v šOE ušy OE oe oeš ]ÀoAC ]•]PQE X

## Statement of Recovery Need

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}v s OE š }OE Á v s OE o] ( (OE }u o]μ] šKÁv OE P •y Z }šZ Ás OE U o s Z•]v P  
}v s OE š }OE (OE }u o]μ] š u P • Á • v š X v s •KšZ •]sv ]v s OE v s  
%o OE }À] ]v P • Z μo OE À] Á • OE À] • U ÁÀ OE }Á, OE I • Z }%o Z } μo OE OE •  
%o OE } μ š } }v • o] %o %o P X

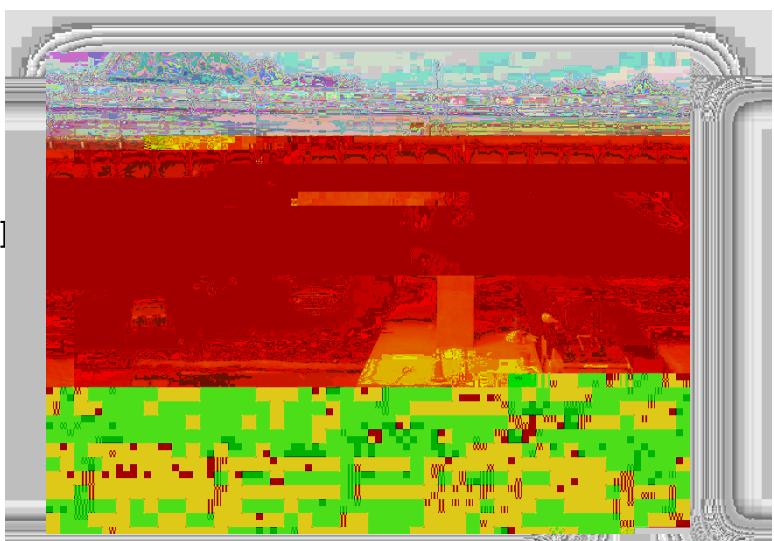


## Schedule Status

dZ • Z μo š šZ]• %o }]v s Z P }v s Z]OE }μ P Z QE }u]v OE %o } (s s OE o\_  
}v s OE š }OE μ %o š šZ • Z μo U v }š] šZ šZ • OE ]%o %s Z OE }μ P Z P O s P ] Z  
u}•s • •U šZ o}P] Z v P • Á OE OE (μ o o C šZ }μ P Z š }μ s v ]u %o o u  
Z v P • ] v }š %o OE }À] šZ OE }À OE C v l v Ju w }%s }w }• š Á OE u v s v  
v s ]%o š ]v P Z ]P Z OE %o OE }μ š } }v v ]v OE • OE Á OE • }μ OE • X  
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u }OE μ s • š } u U }OE μ OE š } }v • š } }%s OE ]v v s Z U v v }v }! }\$ Z OE OE o ]

## Goal

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} %o %o }OE š μ v ]š] • ( )OE ]š]  
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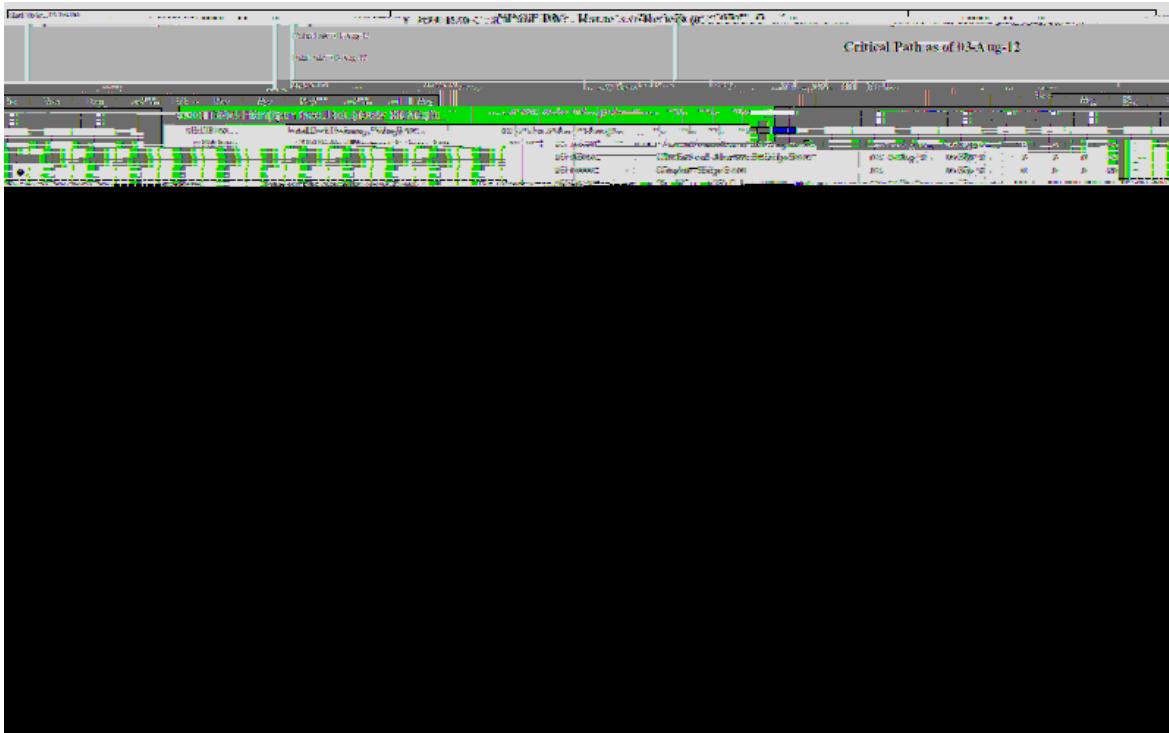


## Recovery Workshop

### Preparation

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š Z š } v %OEßbi } u %v ( šOE OE } À šOEÜç OE u v oþ(šZ • š]À]š]Öv  
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 š }   KŒ]P]v o   Á]ŒZš š}Zv•ø Œ P Œ K • o]•š   (]Œ•š • šZ}•   Œ šZ   • š

dZ]• }‰‰ }Œšμv]šÇ‰Œ}À v}š š} }(( Œ vÇ P}) }‰‰š]}v• š} Œ μ š]u U  
KšZ Œ }‰‰ }Œšμv]š] • ( )Œ Œ }À Œç ]v oμ ] vš](] š]}v } ( š  
• šZ š]ÀšÇ v u •U ^ }v Œ š D ] v\_X dZ]• š]ÀšÇ Á • • Z μo ( )Œ  
Œ ‹μ]Œ]vP íõ Á}Œlr Ç•X

dZ E } ŒšZ } μv o v } ( %o À]vP ]v šZ %šŒ •š ŒšŒ v o Á •( š ŽE šž }  
u ] v Á • ]v•š oo À v šZ}μPZ šZ Œ Ášzr Á )Œ I }μšZ}šžvšZ•] E , ŸE  
•š Œš]vP šZ %o À]vP }v šZ E •] ]u]μv ]Áš•o Ÿu%š Œ ŸE }yvšŒ ŸE u]  
}v o ŸU šZ • Z μo ŸZ }v•Z}šžu ŸZ} ÁdšZ v ŸE ]μv•š ŸŒ Ÿw } šZ Œ ] •X

d Z      œ ]v•š}œu]vP • ••] }v    }vš]vµ • ]v] šZ•• vÁ œ u]vœvP•]švZP •ož    µ o  
• u vÇ ]vv}À š]À Á œ• • %o}••] o X }v µšššZv}µ o œ œ Á•) ( šZ  
t œ u u œ šZ š šZ • Z µ o ]• šZ š Zš]‰øw}V ø( }\$ZšZu}‰œ}j•  
Á]oo Z o‰œ œ‰}• šZ( (‰œvv] š•Z]š œœl w}š/š} ]vP} švšX

## Facilitating

## Output/Results

### Recovery Analysis

Z } À œ Ç } %o š ] } v • Á v O È À ] vµ o œ ò i C l v µ d Z o š m ] à u o Ç s k À v o Ç • ] • ] u %o

# W

## Summary/Conclusion

À œç %œ} i š š • } u %œ} ]v š ]v šZ %œ} i š o] ( r Ç o ]• o] l oÇ š} v  
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š} À o } %œ šZ œ } À œç %œ o vX Z } À œç t } œl • Z } %œ • %œ } À ] } %œ %œ  
K Á v œ v } v • µo š v š ū ]D œ‰š œž] o] %œ šZ } v š œ š} œ u š šZ ]œ P } o •