

**REGIONAL TRANSPORTATION COMMISSION
OF
SOUTHERN NEVADA
AGENDA ITEM**

Metropolitan Planning Organization [X]	Transit []	Administration and Finance []
SUBJECT: CAPITAL IMPROVEMENTS PROGRAM - SENATE BILL 5 FUNDS		
PETITIONER: JACOB L. SNOW, GENERAL MANAGER REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA		
RECOMMENDATION BY PETITIONER: THAT THE REGIONAL TRANSPORTATION COMMISSION APPROVE THE SENATE BILL 5 PORTION OF THE QUESTION 10 CAPITAL IMPROVEMENTS PROGRAM		
GOAL: A. IMPLEMENT TRANSPORTATION SYSTEMS THAT IMPROVE AIR QUALITY IN SOUTHERN NEVADA		

FISCAL IMPACT:

\$168,223,000 from pending bond sale

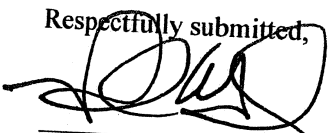
BACKGROUND:

During the Special Legislative Session in February 2010, Senate Bill 5 was passed and signed by the governor which "un-sunsets" the 1/8 cent sales tax for roadway projects. This action will allow the Regional Transportation Commission (RTC) to bond against this future revenue. RTC staff anticipates \$169,000,000 will be available for projects when the bond sale is completed in early August.

The Capital Improvements Program (CIP) Working Group compiled a list of construction, design and maintenance projects based on entity/agency priority and project readiness. The CIP included in the back-up of this item reflects the priority projects of each entity to be funded from the pending bond sale.

Staff recommends approval.

Respectfully submitted,



PAUL M. (MIKE) HAND, P.E.
 Director of Engineering Services
 Streets and Highways

RTC *Item #53*
June 10, 2010

EAC *Item #41*
May 27, 2010

Non-Consent

Regional Transportation Commission

AGENDA ITEM DEVELOPMENT REPORT

Agenda Item Recommendation (as submitted): APPROVE THE SENATE BILL 5 PORTION OF THE QUESTION 10 CAPITAL IMPROVEMENTS PROGRAM	
Agenda Item Requestor: Regional Transportation Commission	
Meeting Date: 5/11/2010	Staff
Discussion:	
Advisory Action (check one): *Approval <input checked="" type="checkbox"/> Disapproval <input type="checkbox"/> Item Held <input type="checkbox"/>	
*Conditions (if applicable):	
Meeting Date: 5/27/2010	Executive Advisory Committee
Discussion:	
Advisory Action (check one): *Approval <input checked="" type="checkbox"/> Disapproval <input type="checkbox"/> Item Held <input type="checkbox"/>	
*Conditions (if applicable):	

CLARK COUNTY										
PROJECT NUMBER	PHASE	PROJECT	FROM	TO	COST	PRIOR FISCAL EXPENDITURES	1ST & 2ND QTR 2010-11	3RD & 4TH QTR 2010-11	2011-12	2012-13
003V-SB5	DESIGN	MARYLAND	PEBBLE	ST ROSE	\$200,000		\$200,000			
010H-SB5	DESIGN	RAINBOW	CACTUS	BLUE DIAMOND	\$450,000		\$225,000	\$225,000		
006J-SB5	DESIGN	TROPICANA	HUALAPAI	FT APACHE	\$320,000		\$320,000			
070J-SB5	DESIGN	DURANGO	BLUE DIAMOND	WINDMILL	\$600,000		\$300,000	\$300,000		
076T-SB5	CONST*	BELTWAY	N 5TH	INTERCHANGE	\$21,470,000		\$3,221,000	\$6,441,000	\$11,808,000	
		MAINTENANCE			\$6,182,000		\$2,000,000	\$4,182,000		
CLARK COUNTY TOTAL					\$29,222,000	\$0	\$6,266,000	\$11,148,000	\$11,808,000	\$0

CITY OF LAS VEGAS										
PROJECT NUMBER	PHASE	PROJECT	FROM	TO	COST	PRIOR FISCAL EXPENDITURES	1ST & 2ND QTR 2010-11	3RD & 4TH QTR 2010-11	2011-12	2012-13
	DESIGN	MAIN	COMMERCE	COUPLLET	\$1,250,000		\$300,000	\$325,000	\$625,000	
089F-SB5	DESIGN	LAS VEGAS BL	I-515	OWENS	\$1,600,000		\$300,000	\$300,000	\$1,000,000	
169B-SB5	DESIGN	MAIN	US-95	OWENS	\$500,000		\$100,000	\$100,000	\$300,000	
170A-SB5	DESIGN	CENTENNIAL/SKY POINT CONNECTOR @	US-95		\$2,150,000		\$500,000	\$500,000	\$1,150,000	
	DSN/BLD	JONES/VALLEY VIEW	US-95	DESERT INN	\$22,250,000		\$3,000,000	\$7,000,000	\$12,250,000	
135K-SB5		MAINTENANCE			\$1,980,000		\$1,000,000	\$980,000		
LAS VEGAS TOTAL					\$29,730,000	\$0	\$5,200,000	\$9,205,000	\$15,325,000	\$0

NORTH LAS VEGAS										
PROJECT NUMBER	PHASE	PROJECT	FROM	TO	COST	PRIOR FISCAL EXPENDITURES	1ST & 2ND QTR 2010-11	3RD & 4TH QTR 2010-11	2011-12	2012-13
	DESIGN	N 5TH	CHEYENNE	INTERCHANGE	\$1,750,000		\$438,000	\$438,000	\$874,000	
	DESIGN	LOSEE	CRAIG	CC-215	\$500,000		\$166,000	\$166,000	\$168,000	
	DESIGN	CENTENNIAL	CAMINO ELDORADO	LAMB	\$1,750,000		\$438,000	\$438,000	\$874,000	
	ROW	N 5TH	LOSEE	CHEYENNE	\$5,000,000		\$2,500,000	\$2,500,000		
	CONST*	N 5TH	CAREY	LOSEE	\$35,000,000		\$1,000,000	\$8,750,000	\$21,875,000	\$3,375,000
		MAINTENANCE			\$1,411,000		\$100,000	\$1,000,000	\$311,000	
NORTH LAS VEGAS TOTAL					\$45,411,000	\$0	\$4,642,000	\$13,292,000	\$24,102,000	\$3,375,000

HENDERSON										
PROJECT NUMBER	PHASE	PROJECT	FROM	TO	COST	PRIOR FISCAL EXPENDITURES	1ST & 2ND QTR 2010-11	3RD & 4TH QTR 2010-11	2011-12	2012-13
	DESIGN	STEPHANIE	GALLERIA	RUSSELL	\$2,600,000		\$515,000	\$1,000,000	\$1,085,000	
	DESIGN	HORIZON	PACIFIC	HORIZON RDGE	\$500,000		\$500,000			
	CONST*	STARR/VOLUNTEER	EXECUTIVE	ANTHEM	\$7,500,000			\$5,000,000	\$2,500,000	
	CONST*	WARM SPRINGS	PABCO	LAKE MEAD	\$3,000,000			\$3,000,000		
156B-SB5	CONST*	GALLERIA	BOULDER	BURNS	\$1,500,000		\$562,000	\$938,000		
		MAINTENANCE			\$1,814,000		\$1,000,000	\$814,000		
HENDERSON TOTAL					\$16,914,000	\$0	\$2,577,000	\$10,752,000	\$3,585,000	

* Construction projects must be at 90% design and all ROW acquired and secured (Design/Build & CMAR projects excluded)
 ** Design projects must award contract and Construction projects must advertise within 60 days of ATP date or funds will be rescinded and reappropriated
 *** ATP amount for design projects will be reduced to contract award amount.
 *** ATP amount for construction projects will be reduced to bid award amount + up to 10% each for contingency and construction management

DRAFT

Regional Transportation Capital Improvements Program
Senate Bill 5 Funding

DRAFT

BOULDER CITY										
PROJECT NUMBER	PHASE	PROJECT	FROM	TO	COST	PRIOR FISCAL EXPENDITURES	1ST & 2ND QTR 2010-11	3RD & 4TH QTR 2010-11	2011-12	2012-13
	DESIGN	US-93 FRONTAGE	YUCCA	LAKE MNT	\$300,000		\$150,000	\$150,000		
	DESIGN	SAN FELIPE	ADAMS	MENDOTA	\$100,000		\$50,000	\$50,000		
	DESIGN	SOUTH DRY LAKE	US-95	US-95	\$400,000		\$400,000			
	DESIGN	GINGERWOOD/BRIS CANYON	ADAMS	BUCHANAN	\$300,000			\$300,000		
	DESIGN	TWIN 5		TRAILHEAD LOOP	\$200,000		\$100,000	\$100,000		
	CONST*	ADAMS	NEVADA	RECONSTRUCT	\$1,000,000			\$500,000	\$500,000	
	CONST*	CITY WIDE SLURRY			\$1,620,000		\$700,000		\$920,000	
BOULDER CITY TOTAL					\$3,920,000	\$0	\$1,400,000	\$1,100,000	\$1,420,000	\$0
MESQUITE										
PROJECT NUMBER	PHASE	PROJECT	FROM	TO	COST	PRIOR FISCAL EXPENDITURES	1ST & 2ND QTR 2010-11	3RD & 4TH QTR 2010-11	2011-12	2012-13
	DSN/BLD	EXIT 120	SB5 ALLOCATION		\$15,409,000		\$7,280,000	\$8,129,000		
		MAINTENANCE			\$557,000		\$200,000	\$357,000		
MESQUITE TOTAL					\$15,966,000	\$0	\$7,480,000	\$8,486,000	\$0	\$0
OUTLYING										
PROJECT NUMBER	PHASE	PROJECT	FROM	TO	COST	PRIOR FISCAL EXPENDITURES	1ST & 2ND QTR 2010-11	3RD & 4TH QTR 2010-11	2011-12	2012-13
		SEARCHLIGHT			\$117,000		\$58,500	\$58,500		
		BUNKERVILLE			\$141,000		\$70,500	\$70,500		
		LAUGHLIN			\$1,795,500		\$897,750	\$897,750		
		MT. CHARLESTON			\$159,000		\$79,500	\$79,500		
		INDIAN SPRINGS			\$43,500		\$21,750	\$21,750		
		MOAPA VALLEY			\$493,500		\$246,750	\$246,750		
		MOAPA TOWN			\$310,500		\$155,250	\$155,250		
OUTLYING TOTAL					\$3,060,000	\$0	\$1,530,000	\$1,530,000	\$0	\$0
RTC										
PROJECT NUMBER	PHASE	PROJECT	FROM	TO	COST	PRIOR FISCAL EXPENDITURES	1ST & 2ND QTR 2010-11	3RD & 4TH QTR 2010-11	2011-12	2012-13
	CONST*	SB173 BUS TURNOUTS			\$2,000,000		\$500,000	\$1,000,000	\$500,000	
	CONST*	SAHARA BRT			\$6,000,000				\$6,000,000	
	CONST*	CC-215 & ARTERIALS ITS			\$16,000,000		\$5,000,000	\$11,000,000		
RTC TOTAL					\$24,000,000	\$0	\$5,500,000	\$12,000,000	\$6,500,000	\$0
					\$168,223,000	\$0	\$34,595,000	\$67,513,000	\$62,740,000	\$3,375,000
* Construction projects must be at 90% design and all ROW acquired and secured (Design/Build & CMAR projects excluded)										
** Design projects must award contract and Construction projects must advertise within 60 days of ATP date or funds will be rescinded and reappropriated										
*** ATP amount for design projects will be reduced to contract award amount.										
*** ATP amount for construction projects will be reduced to bid award amount + up to 10% each for contingency and construction management										

SB5 Funded Projects - \$169,000,000

CCPW	Design	Maryland	Pebble	St Rose	\$200,000	
CCPW	Design	Rainbow	Cactus	Blue Diamond	\$450,000	
CCPW	Design	Tropicana	Hualapai	Ft Apache	\$320,000	
CCPW	Design	Durango	Blue Diamond	Windmill	\$600,000	
CCPW	#1 Construction	Beltway	N 5th	Interchange	\$21,470,000	
CCPW	Maintenance				\$6,182,000	\$29,222,000 CCPW
CLV	Design	Main	Commerce	Couplet	\$1,250,000	
CLV	Design	Las Vegas Bl	I-515	Owens	\$1,600,000	
CLV	Design	Main	Bonanza	Owens	\$500,000	
CLV	Design	Centennial/Sky Point Connector @ US-95			\$2,150,000	
CLV	#1 Construction	Jones/Valley View Coupl	US-95	Desert Inn	\$21,100,000	
CLV	Maintenance	Jones/Valley View Coupl	US-95	Desert Inn	\$1,150,000	
CLV	Maintenance				\$1,980,000	\$29,730,000 CLV
NLV	Design	N 5th	Cheyenne	Interchange	\$1,750,000	
NLV	Design	Losee	Craig	CC-215	\$500,000	
NLV	Design	Centennial	Camino Eldorado	Lamb	\$1,750,000	
NLV	ROW	N 5th	Losee	Cheyenne	\$5,000,000	
NLV	#1 Construction	N 5th	Carey	Losee	\$35,000,000	
NLV	Maintenance				\$1,411,000	\$45,411,000 NLV
COH	Design	Stephanie	Galleria	Russell	\$2,600,000	
COH	Design	Horizon	Pacific	Horizon Rdge	\$500,000	
COH	#1 Construction	Starr/Volunteer	Executive	Anthem	\$7,500,000	
COH	#1 Construction	Warm Springs	Pabco	Lake Mead	\$3,000,000	
COH	#1 Construction	Galleria	Boulder	Burns	\$1,500,000	
COH	Maintenance				\$1,814,000	\$16,914,000 COH
BC	Design	US-93 Frontage	Yucca	Lake Mnt	\$300,000	
BC	Design	San Felipe	Adams	Mendota	\$100,000	
BC	Design	South Dry Lake	US-95	US-95	\$400,000	
BC	Design	Gingerwood/Bristlecone	Adams	Buchanan	\$300,000	
BC	Design	Canyon	Twin 5	Trailhead Loop	\$200,000	
BC	#1 Construction	Adams	Nevada	Reconstruct	\$1,000,000	
BC	Construction	City Wide Slurry			\$1,195,000	
BC	Maintenance	City Wide Slurry			\$425,000	\$3,920,000 BC
MES	Construction	Exit 120	SB5 Allocation		\$2,409,000	
MES	Construction	Exit 120			\$13,000,000	
MES	Maintenance				\$557,000	\$15,966,000 MES
Outlying	SB5 Allocation				\$3,060,000	\$3,060,000 OUT
RTC	Construction	SB173	Bus Turnouts		\$2,000,000	
RTC	Construction	Sahara BRT			\$6,000,000	
RTC	Construction	CC-215 & Arterials			\$16,000,000	\$24,000,000 RTC
					\$168,223,000	\$168,223,000 TOTAL

**SB5 POTENTIAL MAINTENANCE PROJECTS
-DRAFT-**

CLARK COUNTY

Street	From	To	Treatment
Arterial Streets			
Desert Inn Road	Eastern Avenue	Mojave Road	1" Mill and UTACS
Karen Avenue	Maryland Parkway	Eastern Avenue	Pulverize and Pave
Maryland Parkway	Desert Inn Road	Sahara Avenue	1" Mill and UTACS
Pecos Road	1400 feet south of Warm Springs Road	Warm Springs Road	Pulverize and Pave
Wyoming Avenue	Lamb Boulevard	Nellis Boulevard	Pulverize and Pave
Intersections			
Bermuda Road	@ Windmill Lane		1" Mill and UTACS
Windmill Lane	@ 215		1" Mill and UTACS
Tropicana Avenue	@ Durango Drive		1" Mill and UTACS
Windmill Lane	@ Pollock Drive		1" Mill and UTACS
Russell Road	@ Valley View Boulevard		1" Mill and UTACS
Residential Streets			
Residential Neighborhood	Bounded by Sandhill, Charleston, Olive, and Palm		Pulverize and Pave
Ute Lane	Bonanza Road	Harris Avenue	Pulverize and Pave
Hopi Lane	Bonanza Road	Harris Avenue	Pulverize and Pave
Betty Lane	Bonanza Road	Harris Avenue	Pulverize and Pave
Navajo Lane	Bonanza Road	Harris Avenue	Pulverize and Pave
Apache Lane	Bonanza Road	Harris Avenue	Pulverize and Pave

CITY OF LAS VEGAS

Street	From	To
Primary Projects (In-Design)		
Bonanza Road	Las Vegas Boulevard	Nellis Boulevard
Maryland Parkway	Sahara Avenue	Stewart Avenue
Cheyenne Avenue	Durango	Hualapai
Fort Apache Road	Alexander	Cheyenne
Ann Road	US95	Durango
Torrey Pines Drive	Cheyenne	Washington
Alternates (Not Currently in Design)		
Decatur Boulevard	Lake Mead	Rancho
Rampart Boulevard	Lake Mead	Summerlin Pkwy
Rainbow Boulevard	Gowan	Red Coach
Lake Mead Boulevard	Jones	Buffalo
Buffalo Drive	Lake Mead	Charleston
Lake Mead Boulevard	Buffalo	Hills Center

CITY OF NORTH LAS VEGAS

Street	From	To
Funded		
Carey Avenue	I-15	Revere Road
Unfunded		
Simmons Road	Lone Mountain	Ann

CITY OF HENDERSON

Street	From	To	Treatment
Basic Road	Lake Mead Pkwy	Lead	Remove & Replace
Racetrack Road	Boulder Hwy	Sausalito	Remove & Replace
Pabco Road	Rolly	Barrett	Remove & Replace
Russell Road	Whitney Ranch	City Limits	Remove & Replace

CITY OF BOULDER CITY

City Wide Slurry Seal (Combination of Construction and Maintenance Funds)

**SB5 POTENTIAL MAINTENANCE PROJECTS
-DRAFT-**

CITY OF MESQUITE

Pioneer Boulevard	Calais Drive	Horizon Blvd
N Grapevine	Mesquite Blvd	Grapevine Overpass
Chaparral Drive	Marilyn Parkway	Vista Del Sol Court
Pioneer Blvd	Exit 122 going N	100' N of Mesa Blvd intersection
Mesa Blvd	Eureka's N entry	El-Dorado Road
Pulispher Lane	Mesquite Blvd	Leavitt Lane
Leavitt Lane	Pulispher Lane	end of Roadway at Hafens Dairy
Smokey Lane	Pulspher Lane	Riverside Road
Hardy way	Abbott Wash	Mesquite Heights Road
Turtle Back Road	Mesquite Heights road	Pioneer Blvd

CLARK COUNTY OUTLYING AREAS

MOAPA TOWN

Road	From	To	Treatment
Sim	Warm Springs	Marley	Pulverize and Pave
Henrie Road	Patriots	Ranch	Pulverize and Pave
Henrie Road	SR 168	Patriots	Slurry Seal
East Isola	Larry	Lawson	Pave
Moapa without Henrie Road			Slurry Seal
Lawson	Highway	Post Office/School	TBD

MOAPA VALLEY

Road	From	To	Treatment
Bryner	Pioneer Road	just East of Moapa Va	Pave
Bunnell	St. Joseph	Heyer	Pave
Cameron	St. Joseph	Palo Verde	Pave
Deer	Robbin	Lewis	Pave
Dunn	Skyline	Pinwheel	Pave
Gann	St. Joseph	Yamashita	Pave
Ingram	Whitmore	Yamashita	Pave
Lewis	Moapa Valley Blvd	Deer Street	Pave
Lewis	Deer Street	1400' East	Pave
Mills	Wells	South of Wells	Pave
Paiute	Jensen	840' N	Pave
Paul	Ash	Anderson	Pave
Pearl	Lyman	Skyline	Pave
Perkins	Whitmore	to end of Perkins	Pave
Rice	Whittwer	Cappalappa	Pave
Skyline	Pearl	Dunn	Pave
St. Joseph	Cram	Bunnell	Pave
Waite	Mills	700' East	Pave
Waite	700' East of Mills	Moapa Valley Blvd	Pave
Wittwer	Yamashita	Ash	Pave
Yamashita	Wittwer	Cram	Pave

LAUGHLIN

Road	From	To	Treatment
Needles Highway	Casino Dr	Boy Scout Camp	Slurry Seal
Needles Highway	SR 163	Cougar	Slurry Seal
Laughlin Residential Roads			Slurry Seal
Casino Drive	Harrah's	Needles Hwy	Slurry Seal
Thomas Edison	Bruce Woodbury	Laughlin Civic	Pulverize and Pave
Thomas Edison	Laughlin Civic	SR 163	Slurry Seal
Thomas Edison	Casino Dr	Bruce Woodbury	Slurry Seal
Bruce Woodbury	Needles Hwy	Casino Drive	Slurry Seal
Laughlin Civic	SR 163	Thomas Edison	Slurry Seal
Cougar	Needles Hwy	to End	Slurry Seal
Sprit	Cougar	to End	Slurry Seal

**SB5 POTENTIAL MAINTENANCE PROJECTS
-DRAFT-**

INDIAN SPRINGS

Sky Road	Raleigh	725' South of Raleigh	Pave
Indian Springs	All roads		Slurry Seal

SEARCHLIGHT

Cottonwood Cove	US-95	Park Boundary	Slurry Seal
Searchlight Residential Roads			Slurry Seal

MOUNT CHARLESTON

Alpine Way	Moritz	Mont Blanc	Pulverize and Pave
Mont Blanc Way	Zugspitz	Moritz	Pulverize and Pave
Edelweiss	Alpine Way		Pulverize and Pave

BUNKERVILLE

Bunkerville	Various Roads		Slurry Seal
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OUTLYING

Blue Diamond	All Streets		Slurry Seal
Sandy Valley - Columbia Pass			Slurry Seal
Goodsprings (Not including truck route)			Slurry Seal
Calico Basin	All Streets		Slurry Seal
Sandy Valley	All Streets		Slurry Seal
Cold Creek			Slurry Seal
Valley of Fire			Slurry Seal
Nelson			Slurry Seal