

**UTAH TRANSIT AUTHORITY  
TENTATIVE 2018 CAPITAL BUDGET - DETAIL  
October 16, 2017**

**Exhibit B**

	<b>2018 Capital - New</b>	<b>2017 Capital Carryover</b>	<b>2018 Budget</b>
<b>1 <u>Provo-Orem TRIP</u></b>	\$ 40,227,000		\$ 40,227,000
<b>2 <u>Airport Station Relocation</u></b>	\$ 20,000,000	\$ 2,901,499	\$ 22,901,499
<b><u>State of Good Repair</u></b>			
<b><u>Revenue / Service Vehicles</u></b>			
3 Replacement Buses	\$ 15,800,000		\$ 15,800,000
4 Replacement Paratransit	2,856,000		2,856,000
5 Ogden Trolley Cars	1,195,000		1,195,000
6 Van pool 11-Pass Van replacement	954,429		954,429
7 Van pool 12-Pass Van replacement	572,658		572,658
8 Van pool 7-Pass Van replacement	501,078		501,078
9 Van pool 15-Pass Van replacement	336,996		336,996
10 Bus Engine and Transmission Replacement		1,350,000	1,350,000
11 Non-Rev Service Vehicle Replacement	300,000		300,000
12 Total Revenue/Service Vehicles	\$ 22,516,161	\$ 1,350,000	\$ 23,866,161
<b><u>Information Technology</u></b>			
13 Trapeze Enhancements	\$ 25,000	\$ 50,000	\$ 75,000
14 Electronic Fare Collection	40,000	250,000	290,000
15 MDC Next Generation Design and Prototype (Code and HW Design)	50,000		50,000
16 JDE Tools Release Upgrade	75,000	75,000	150,000
17 Server, Storage Infrastructure Equipment and Software	75,000	200,000	275,000
18 JDE Time / Labor Improvements	80,000		80,000
19 SIRE/ECM Replacement (AKA Legal Software)	100,000	500,000	600,000
20 Fares - Reader Replacement	100,000	2,562,850	2,662,850
21 IT Pool	100,000	400,000	500,000
22 New MS SQL Server Licenses	150,000		150,000
23 Radio Communication Infrastructure	250,000		250,000
24 EFS On-Prem Hosting (move from VIX Hosting)	250,000		250,000
25 FarePay Card Provider Alternative (replacement and RFP of INCOM)	325,000		325,000
26 Rail Communication On-Board Technology	365,000		365,000
27 Network Infrastructure Equipment & Software	400,000		400,000
28 Information Security Equipment & Software (PCI Compliance and Cyber Security)	400,000		400,000
29 Bus Communication On-Board Technology	640,000		640,000
30 Rail Passenger Info	300,000	300,000	600,000
31 Mobility Management		617,649	617,649
32 Wi-Fi for light rail vehicles		1,250,000	1,250,000
33 Application Development and Enhancements		200,000	200,000
34 Enterprise Security Replacement		150,000	150,000
35 Paratransit software enhancements		39,319	39,319
34 Expense Underspend	(1,725,000)		(1,725,000)
35 Total Information Technology	\$ 2,000,000	\$ 6,594,818	\$ 8,594,818
<b><u>Facilities, Safety, &amp; Admin Equip.</u></b>			
36 Safety and Security	\$ 480,000	\$ 555,796	\$ 1,035,796
37 Total Facilities, Safety, & Admin Equip.	\$ 480,000	\$ 555,796	\$ 1,035,796

	2017 Capital		
	2018 Capital - New	Carryover	2018 Budget
<b><u>Infrastructure State of Good Repair Projects</u></b>			
38 Main St/4th S interlocking - Rehab switches/frogs	\$ 6,100,000		\$ 6,100,000
39 LRT Stray Current Control	500,000	250,000	750,000
40 650 South TRAX Station	200,000		200,000
41 American Fork P&R bus pull out removal	10,000		10,000
42 Vehicle Overhauls	5,508,000	10,395,102	15,903,102
43 SD Light Rail Vehicle Rehab	1,092,000		1,092,000
44 Pedestrian Crossing Updates		220,000	220,000
45 Paint Room at Meadowbrook		299,681	299,681
46 Prime mover engine rebuild and turbocharger replacement (Commuter Rail)		1,713,646	1,713,646
47 Comet Car Tires		653,700	653,700
48 Transit Asset Management	125,000	140,000	265,000
49 Commuter Rail Grade Crossing Program	275,000		275,000
50 Roof Replacements	287,500		287,500
51 Bus Lift Replacements	212,500		212,500
52 450 East Crossover	400,000		400,000
53 Office Equipment	100,000		100,000
54 Timp Fit factory remodel and equip replacement	35,000		35,000
55 Replace Vertical Lift Modules - warehouse	686,000	460,000	1,146,000
56 JR Rail Vehicle Maintenance		300,000	300,000
57 Other state of good repair	2,000,000	68,810	2,068,810
58 Project under runs assumed	(2,000,000)		(2,000,000)
59 Total State of Good Repair	\$ 15,531,000	\$ 14,500,939	\$ 30,031,939
60 <b>Total State of Good Repair</b>	<b>\$ 40,527,161</b>	<b>\$ 23,001,553</b>	<b>\$ 63,528,714</b>

### **Capital Projects**

<b><u>Capital Projects</u></b>			
61 Tiger Grant Projects (w/o Prop#1)	\$ 9,337,089	\$ 3,705,989	\$ 13,043,078
62 Sandy Parking Structure	5,400,000		5,400,000
63 Positive Train Control (PTC)	4,000,000	2,000,000	6,000,000
64 Sugar House double track	4,000,000		4,000,000
65 South Davis BRT	1,200,000		1,200,000
66 Signal Pre-emption Projects w/UDOT	732,000		732,000
67 UDOT I-15 widening/7200 South bridge	2,000,000		2,000,000
68 MOW Building - Clearfield	350,000		350,000
69 SW SLCounty ROW preservation	600,000		600,000
70 Weber Cnty CR ROW Preservation	500,000		500,000
71 Depot District - Phase 1	3,919,928	319,928	4,239,856
72 System -wide ADA bus stop impr.	100,000		100,000
73 Box Elder Right-of-Way	2,050,000		2,050,000
74 Wayfinding Signage Plan	1,000,000		1,000,000
75 DSI Inventory software & scanners	104,200		104,200
76 Bus Bay expansion - Provo Station		150,000	150,000
77 Downtown TRAX signal improvements		199,507	199,507
78 Red Light Signal Enforcement		5,076,193	5,076,193
79 FLHQ Generator		120,000	120,000
80 FL 2015 ROW		447,500	447,500
81 Electric Bus Implementation		6,118,500	6,118,500
81 Other Capital Projects		69,536	69,536
82 Total Capital Projects	\$ 35,293,217	\$ 18,207,153	\$ 53,500,370

### **Prop 1 Projects**

83 Mt Ogden Expansion Buses	\$ 2,647,645		\$ 2,647,645
84 Mt Ogden Expansion Facility		1,247,915	1,247,915
85 Prop 1 Passenger Imp. Weber/Davis County	1,462,200	2,393,907	3,856,107
86 Ogden-WSU BRT/Weber Intermodal	785,400		785,400
87 Prop 1 Passenger Imp - Tooele County	50,000	30,000	80,000
88 Prop #1 for Tiger - Tooele	61,216		61,216
89 Tooele Bus Facility Purchase/Upgrade	2,450,000		2,450,000
90 Total Prop 1 Projects	\$ 7,456,461	\$ 3,671,822	\$ 11,128,283
91 <b>Total Other Capital Projects</b>	<b>42,749,678</b>	<b>21,878,975</b>	<b>64,628,653</b>
92 <b>Total Capital Budget</b>	<b>\$ 143,503,839</b>	<b>\$ 47,782,027</b>	<b>\$ 191,285,866</b>