

**TRANSIT SERVICE AMENDMENT TWO  
BETWEEN  
THE CITY OF TEMPE  
AND  
ARIZONA STATE UNIVERSITY**

THIS AMENDMENT dated this 1<sup>st</sup> day of July, 2016, amends the following items of the Transit Service Agreement CONTRACT C2014-196 entered into between the City of Tempe and Arizona State University, dated the 16<sup>th</sup> day of October 2014.

The following Schedules replace and supersede those Schedules in agreement amendment One dated September 24, 2016.

The attached Schedule A replaces and supersedes Schedule A entered into September 24, 2015.

The attached Schedule C replaces and supersedes Schedule C entered into September 24, 2015.

All other terms of the Parties Transit Service Agreement dated October 16, 2014 remain unchanged and in full force and effect.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the \_\_\_\_\_ day  
of \_\_\_\_\_, 2016.

CITY OF TEMPE, ARIZONA

ARIZONA BOARD OF REGENTS for and on  
behalf of ARIZONA STATE UNIVERSITY

\_\_\_\_\_  
Mark W. Mitchell  
Mayor

\_\_\_\_\_  
Nichol Luoma  
Assoc. Vice President  
University Business Services

The above Agreement has been reviewed pursuant to A. R. S. § 11-952, by the undersigned attorney for the City of Tempe, Arizona who has determined that it is in the proper form and is within the powers and authority granted to the City of Tempe, Arizona.

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Judith R. Baumann  
City Attorney  
City of Tempe

The above Agreement has been reviewed pursuant to A. R. S. § 11-952, by the undersigned attorney for Arizona State University who has determined that it is in the proper form and is within the powers and authority granted to Arizona State University.

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Lisa Loo  
Deputy General Counsel  
Arizona State University

ATTEST

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Brigitta M. Kuiper  
City Clerk  
City of Tempe

## SCHEDULE A -

### OBJECTIVES AND DESCRIPTION OF FLASH BUS SERVICES

The city of Tempe will provide FLASH bus services to the ASU campus and downtown Tempe community to achieve the following objectives:

- To provide mobility to ASU staff, faculty, students, and visitors in and around the ASU campus and downtown Tempe community;
- To provide mobility to downtown Tempe visitors, residents, and employees in and around the ASU campus and downtown Tempe community;
- To reduce the use of private automobiles for as many trips as possible, thus minimizing congestion and air pollution;
- To provide connections to local, express, Orbit, and light rail services.

#### *Description of FLASH Bus Services:*

##### **FLASH Forward (Map 1):**

- Provides clockwise circulation from ASU Lot 59 to East Campus, to Apache Blvd, to Student Services/Gammage Auditorium, to Mill Avenue, to University Dr., to ASU Lot 59.
- Regular hours of operation (Fall and Spring Semester) will be from 7:00 AM to 1:00 AM Monday through Thursday and 7:00 AM to 10:00 PM on Friday.
- Semester break hours will be from 7:00 AM to 6:00 PM Monday through Friday. Buses will not operate on ASU holidays.
- From 7:00 AM to approximately 6:00 PM, buses will operate on a 10-minute frequency.
- From approximately 6:00 PM to the end of the service day, buses will operate on a 15-minute frequency.

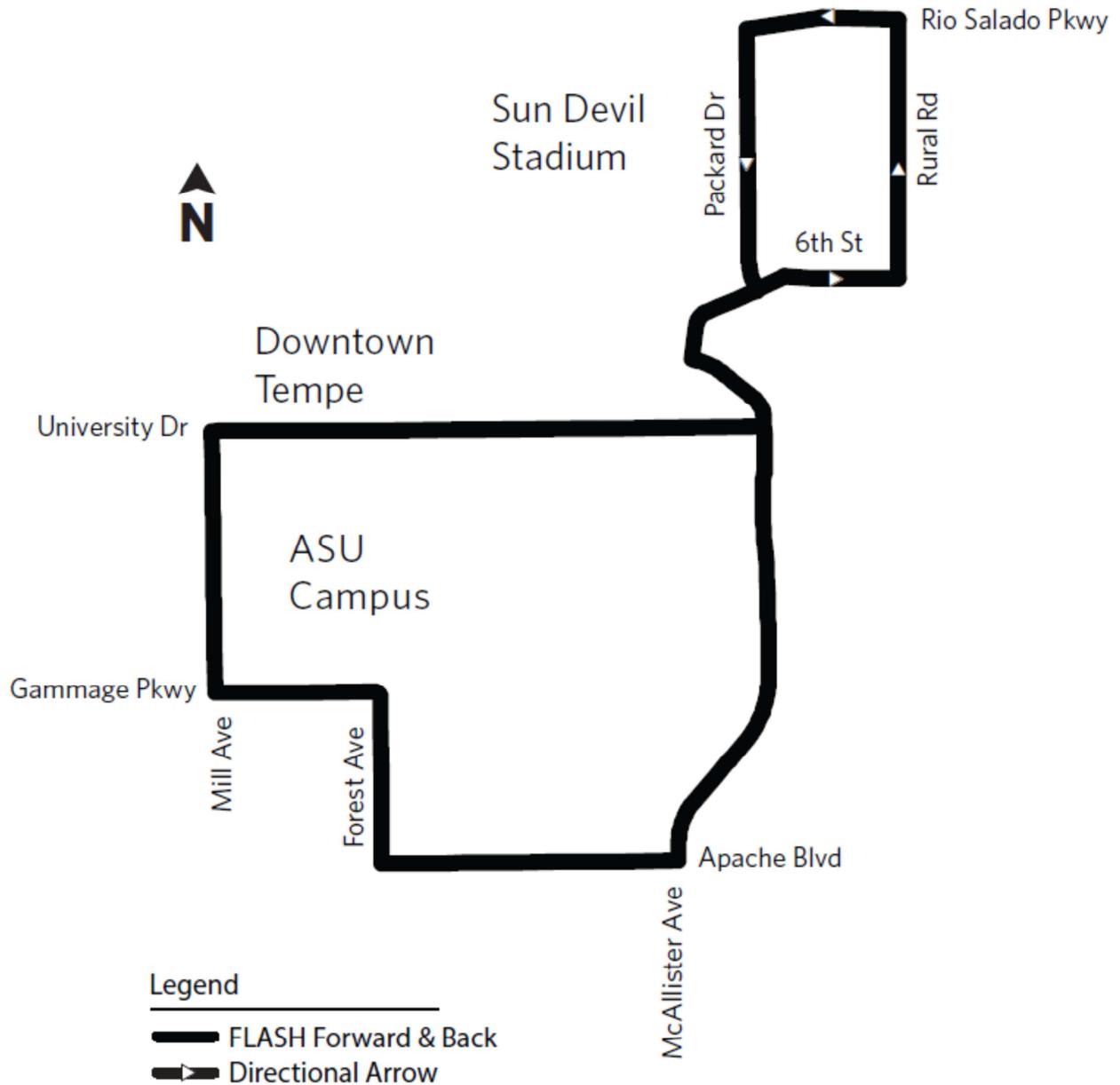
##### **FLASH Back (Map 1):**

- Provides counterclockwise circulation from ASU Lot 59 to University Dr., to Mill Avenue, to Student Services/Gammage Auditorium, to Apache Blvd, to East Campus, to ASU Lot 59.
- Regular hours of operation (Fall and Spring Semester) will be from 7:00 AM to 10:00 PM Monday through Friday.
- Semester break hours will be from 7:00 AM to 6:00 PM Monday through Friday. Buses will not operate on ASU holidays.
- From 7:00 AM to approximately 6:00 PM, buses will operate on a 10-minute frequency.
- From approximately 6:00 PM to the end of the service day, buses will operate on a 15-minute frequency.

#### **Equipment**

- The CITY will provide sufficient fleet to meet service supply as specified in Schedule B.
- Each vehicle will be equipped with wheelchair ramp or lift, front mounting bicycle racks, at least two wheelchair securement areas, air conditioning, destination signs, and will meet ADA requirements.
- Alternative identification markers (magnetic signs, decals) needed to communicate the FLASH brand will be subject to mutual agreement between the City and ASU. However, any agreed upon branding will allow buses to be easily deployed to all local, express, and other services.

**Map 1: FLASH Forward and Back**



**SCHEDULE C -  
SCHEDULE OF COSTS (FY 2016-17)**

<b>FY 2017 ESTIMATED Mileage/Cost Detail (July 1, 2016 - June 30, 2017)</b>													
Mode	Miles	Contract		Fuel	Facilities	Mntmce	Reg.	RPTA Admin	Gross	Credits	Alt Fuel Tax	Net	
		Var. Cost	Fixed Cost	Cost	Cost	Agrmnts	Svcs	O.H.	Cost	PM	Credit	Cost	
FLASH	133,031	\$ 631,897	\$ 77,158	\$ 53,212	\$ 45,231	\$ 9,312	\$ 15,964	\$ 15,964	\$ 848,738	\$ (82,479)	\$ (14,843)	\$ 751,416	
Orbit Mars	25,125	\$ 119,344	\$ 15,326	\$ 8,794	\$ 8,543	\$ 1,759	\$ -	\$ 3,015	\$ 156,780	\$ (15,578)	\$ (2,764)	\$ 138,439	
<b>Total</b>									\$ 1,005,518	\$ (98,057)	\$ (17,607)	\$ 889,854	
<b>Semi-Annual</b>												\$ 444,927	
	<i>Flash Rate per Mile</i>	\$ 4.75	\$ 0.58	\$ 0.40	\$ 0.34	\$ 0.07	\$ 0.12	\$ 0.12	\$ 6.38	\$ (0.62)	\$ (0.11)	\$ 5.64	
	<i>Orbit Rate per Mile</i>	\$ 4.67	\$ 0.61	\$ 0.35	\$ 0.34	\$ 0.07	\$ -	\$ 0.12	\$ 6.16	\$ (0.62)	\$ (0.11)	\$ 5.42	
Miles	Annual miles of service provided												
Contract Cost	Annual cost charged by First Transit based on fixed and variable costs												
Fuel	Based on contract price of natural gas												
Facilities	City of Tempe overhead expenses associated with facilities operations and maintenance												
Mntmce	Armored car, software, wireless communications, subscriptions, systems maintenance, etc.												
Reg. Svcs	Regional services including regional communications, vehicle management sys., maint. and support												
RPTA O.H.	RPTA salaries, fringe and other O.H.												
Credits	FTA provided preventive maintenance (PM) funds												