

# **MARICOPA ASSOCIATION OF GOVERNMENTS INFORMATION SUMMARY... for your review**

**DATE:**

July 8, 2011

**SUBJECT:**

FY 2011 Federal Transit Discretionary Grant Programs

**SUMMARY:**

The Federal Transit Administration (FTA) and the United States Department of Transportation (USDOT) recently released five (5) discretionary grant programs related to planning, transit facilities and bus replacements for Fiscal Year (FY) 2011. Discretionary grants are expected to replace federal earmark funds. MAG scheduled a meeting on July 6, 2011 with the transit stakeholders to discuss strategies and eligible projects in the region. The group identified a list of projects to submit collaboratively as a region, as well as individual agencies discussed projects they may submit separately. A summary of the five discretionary grants and a list of identified projects are attached.

**PUBLIC INPUT:**

None.

**PROS & CONS:**

**PROS:** Collaborating as a region will allow the grants to be more nationally competitive. Most of the projects identified will have regional benefits.

**CONS:** None.

**TECHNICAL & POLICY IMPLICATIONS:**

**TECHNICAL:** The transit stakeholders have identified projects to apply for that have regional benefits. During the discussion, the lead agencies and applicants were also identified. MAG will provide support as requested to assist grantees draft applications.

**POLICY:** MAG believes that collaborative applications that meet regional transit needs will make the grants more competitive on the national level.

**ACTION NEEDED:**

Information, discussion and input.

**PRIOR COMMITTEE ACTIONS:**

None.

**STAKEHOLDERS MEETING ATTENDEES**

Avondale: Kristen Sexton  
El Mirage: Lance Calvert  
El Mirage: Leah Hubbard

Glendale: Jenna Goad  
Glendale: Cathy Colbath  
Goodyear: Cato Esquivel

Maricopa County: Will Barnow  
MAG: Eileen Yazzie  
MAG: Jorge Luna  
MAG: Nathan Pryor  
MAG: Kevin Wallace  
MAG: Alice Chen  
Mesa: Mike James  
Peoria: David Moody  
Phoenix: Ken Kessler  
Phoenix: Wendy Miller  
Phoenix: Markus Coleman

Phoenix: Karl Matzinger  
Phoenix: Kini Knudson  
RPTA: Bryan Jungwirth  
RPTA: Bob Antila  
RPTA: Carol Ketcherside  
Scottsdale: John Kelley  
Surprise: David Kohlbeck  
Surprise: Terry Lowe  
Tempe: Robert Yabes  
Tempe: Lisa Collins  
Valley Metro Rail: Ben Limmer

CONTACT PERSON:

Alice Chen, Transportation Planner II, (602) 254-6300.

Grant Information	Due Date	Available Amount	Submittal Process	Eligible Applicants	Project Limitations		Eligible Projects	Match		Evaluation Criteria/ Project Requirements	Other Information
					Min.	Max.		Fed.	Local		
<b>TIGGER</b>  Agency: FTA  Information: <a href="http://www.fta.dot.gov">http://www.fta.dot.gov</a>  <i>Federal Register</i> Vol. 76, No. 122	8/23/2011	\$49.9M	Electronic through <i>Grants.Gov</i>	1) Public Transportation Agencies 2) State DOTs	\$1M	\$15M	- Capital Investments that:  1) Assist in reducing the energy consumption of a transit system 2) or reduce greenhouse gas emissions of a public transportation system	90%	10%	1) Total energy consumption savings or total greenhouse gas reductions 2) Project innovation 3) National applicability 4) Project readiness 5) Project management 6) Return on investment 7) Geographic Diversity	- <b>No "operating or PM"</b> - Requesting a lower Federal share may be given a higher rating in evaluation - Consolidated proposals with projects from multiple agencies are allowed that total greater than \$1M. Agencies may submit multiple applications, but each proposal must clearly define a separate project.  - Additional reporting required
<b>Clean Fuels/Bus and Bus Facilities</b>  Agency: FTA  Information: <a href="http://www.fta.dot.gov">http://www.fta.dot.gov</a>  <i>Federal Register</i> Vol. 76, No. 122	8/23/2011	\$51.5M	Electronic through <i>Grants.Gov</i>	1) Designated Recipient (Phoenix) in non-attainment areas for ozone or CO 2) Tribes (rural) in attainment areas 3) State DOTs in attainment areas	none	none	1) Purchase/lease of clean fuel buses and vans for revenue service 2) Construct/lease clean fuel bus facilities or electric recharging facilities and equipment 3) Purchase/lease of Bio-Diesel buses for revenue service 4) Net cost of factory installed Hybrid electric propulsion systems 5) Clean fuels projects funded by "Bus and Bus Facility" funds not in any category above	83%	17%	1) Regional/local Planning Prioritization - Consistent with long range plan but not in TIP/STIP due to lack of funding - Local match and letters of support - Coordination with/support of other transit operators in region 2) Project Ready to Implement - Environmental work initiated for EA level facility projects - initial design of facilities ready - Project can be obligated/implemented 3) Demonstrated technical, legal, and financial capacity of project applicant - Technical capacity to administer project - Consistent with fleet management plan - No outstanding legal, technical, or financial issues with applicant - Local match is identified and available 4) Demonstrated Need - Need cannot be funded from formula allocations or State/local revenues - No significant earmarks received - Positive impact on air quality - Consistent with bus fleet plan - A control measure in approved SIP 5) Demonstrated benefits in reducing transportation related pollutants 6) Support emerging clean fuel technology 7) Geographic Diversity 8) Budget Information	- <b>No "operating or PM"</b> - MPO concurrence
<b>Bus and Bus Facilities Livability Initiative</b>  Agency: FTA  Information: <a href="http://www.fta.dot.gov">http://www.fta.dot.gov</a>  <i>Federal Register</i> Vol. 76, No. 122	7/29/2011	\$150M	Electronically through <i>Grants.Gov</i>	1) Designated Recipient (Phoenix) in non-attainment areas for ozone or CO 2) Tribes (rural)	\$10M	\$200M	1) Purchase/lease of clean fuel buses and vans for revenue service 2) Purchase/lease of Bio-Diesel buses for revenue service 3) Purchase/lease of	83%	17%	1) Demonstrated Need - Need cannot be funded from formula allocations or State/local revenues - Project did not receive sufficient Federal funding in prior years - Will have significant impact on service 2) Regional/local Planning Prioritization	- <b>No "operating"</b> - "Special considerations" may be given to projects serving a community with FY2010 HUD Preferred Sustainability Status and to projects that leverage or provide services that support

<p>Agency: FTA</p> <p>Information: <a href="http://www.fta.dot.gov">http://www.fta.dot.gov</a></p> <p>Federal Register Vol. 76, No. 123</p>				<p>in attainment areas</p> <p>3) State DOTs in attainment areas</p>			<p>other buses and vans for revenue service</p> <p>4) Net cost of factory installed Hybrid electric propulsion systems</p> <p>5) Costs attributable to clean fuel vehicle related equipment or facilities and equipment</p> <p>6) Vehicle rehabilitation</p> <p>7) Replace/modernize maintenance and passenger facilities</p> <p>8) Bus and van related equipment (ITS, Fare Equipment, Communication Devices that are FCC mandatory for narrow-banding)</p> <p>9) Development and implementation of transit asset management systems</p>	90%	10%	<ul style="list-style-type: none"> <li>- Consistent with long range plan</li> <li>- MPO endorsement</li> <li>- Local match and letters of support</li> <li>- Consistent with service needs of the area</li> <li>- Coordination and support of other modes for multimodal projects</li> </ul> <p>3) Linkage to Livability Principles</p> <ul style="list-style-type: none"> <li>- Will significantly enhance user mobility through convenient transportation options</li> <li>- Degree to which project contributes to through connections</li> <li>- Will improve existing transportation choices by enhancing points of connectivity or reducing congestion</li> <li>- Will improve accessibility/services for economically disadvantaged, non-drivers, seniors, and persons with disabilities</li> <li>- Is result of planning process coordinating transportation and land-use and encouraged community participation</li> </ul> <p>4) Linkage to Environmental Sustainability</p> <ul style="list-style-type: none"> <li>- Improve energy efficiency or reduce energy consumption/green house gases</li> <li>- Maintain, protect or enhance the environment through policies/practices in design, construction, and operation</li> </ul> <p>5) Leveraging of Public/Private Investments</p> <ul style="list-style-type: none"> <li>- Jurisdictional and stakeholder collaboration: involvement of non-Federal entities and use of non-Federal funds including non-profits and private owners of real property abutting project</li> <li>- Disciplinary Integration: demonstrated support, financial or otherwise, by non-transportation public agencies</li> </ul> <p>6) Project Ready to Implement</p> <ul style="list-style-type: none"> <li>- Environmental work initiated</li> <li>- Initial design of facilities ready</li> <li>- TIP/STIP can be amended</li> <li>- Local share of funding in place</li> <li>- Project can be obligated/implemented</li> <li>- Applicant demonstrates ability to carry out proposed project successfully</li> </ul>	<p>projects under the DOT-HUD-EPA Partnership for Sustainable Communities</p> <p>- Additional reporting may be required for innovative technologies</p>
Grant Information	Due Date	Available Amount	Submittal Process	Eligible Applicants	Project Cost		Eligible Projects	Match		Evaluation Criteria/ Project Requirements	Other Information
<p><b>Alternatives Analysis</b></p> <p>Agency: FTA</p> <p>Federal Register Vol. 76, No. 123</p>	7/29/2011	\$25M	Electronic through <i>Grants.Gov</i>	<p>1) MPO (MAG)</p> <p>2) States</p> <p>2) Local Govts</p>	\$50K	\$2M	To conduct an alternatives analysis or support additional technical tasks in an alternatives analysis that will improve and expand the information to decision-makers considering major transit improvements	up to 80%	min 20%	<p>1) Demonstrated Need for Resources</p> <ul style="list-style-type: none"> <li>- Study area, transportation problems, and needs</li> <li>- Conceptual Alternatives (strategies)</li> <li>- Evaluation criteria, desired outcomes and proposed livability measures</li> </ul> <p>2) Demonstrated technical, legal, and financial capacity of project applicant</p> <p>3) Potential Impact on Decision-Making</p>	<p>- <b>No "operating or PM"</b></p> <p>- Priority to technical work that would advance the six livability principles that serve as the foundation for the DOT-HUD-EPA Partnership for Sustainable Communities</p> <p>- Additional reporting may be required for innovative technologies</p>
Grant Information	Due Date	Available Amount	Submittal Process	Eligible Applicants	Project Cost		Eligible Projects	Match		Evaluation Criteria/ Project Requirements	Other Information
<b>National</b>	Pre-	\$527M	Electronically	1) State/local	\$10M	\$200M	1) Highway/Bridge	80%	20%	1) Primary Selection Criteria	<b>- No "operating"</b>

<b>Infrastructure Investments</b> (TIGER III)  <b>PRELIMINARY</b>	Application 10/3/2011  Final Application 10/31/2011	(\$150M Tifia) (\$140M Rural)	through <i>Grants.Gov</i>	Governments 2) Transit Agencies 3) Port Authorities 4) MPOs and other political subdivisions 5) Multi-State/ jurisdictional groups (through one lead agency)			construction/planning (FWHA) 2) Public Transportation capitol/planning Chapter 53, Title 49 (FTA Section 5307) 3) Passenger/Freight rail projects/planning (FRA) 4) Port Infrastructure investments/planning	80%  80%  80%	20%  20%  20%	a) Long-term Outcomes - State of good repair - Economic competitiveness - Livability - Environmental Sustainability - Safety b) Job creation/Economic Stimulus 2) Secondary Selection Criteria - Innovation - Partnership  <i>Pre-Application Requirements</i> 1) Project is an eligible capital or planning project under the law 2) NEPA process initiated	- Requesting a lower Federal share may be given a higher rating in evaluation, all else being
Grant Information	Due Date	Available Amount	Submittal Process	Eligible Applicants	Project Cost		Eligible Projects	Match		Evaluation Criteria/ Project Requirements	Other Information
<b>State of Good Repair Bus and Bus Facilities</b>  Agency: FTA  Information: <a href="http://www.fta.dot.gov">http://www.fta.dot.gov</a>  <i>Federal Register</i> Vol. 76, No. 122 <a href="http://www.fta.dot.gov">http://www.fta.dot.gov</a>	7/29/2011	\$750M	Electronic through <i>Grants.Gov</i>	1) Designated Recipient (Phoenix) 2) State DOTs 3) Indian Tribes	none	none	1) Purchase/lease of clean fuel buses and vans for revenue service 2) Purchase/lease of Bio-Diesel buses for revenue service 3) Purchase/lease of other buses and vans for revenue service 4) Net cost of factory installed Hybrid electric propulsion systems 5) Costs attributable to clean fuel vehicle related equipment or facilities facilities and equipment 6) Vehicle rehabilitation 7) Replace/modernize maintenance and passenger facilities 8) Bus and van related equipment (ITS, Fare Equipment, Communication Devices that are FCC mandatory for narrow-banding) 9) Development and implementation of transit asset management systems	83%  90%  80%  90%  90%  80%  80%  80%	17%  10%  20%  10%  10%  20%  20%  20%	1) Regional/local Planning Prioritization - Consistant with long range plan but not in TIP/STIP due to lack of funding - Local match and letters of support - Coordination with/support of other transit operators in region 2) Project Ready to Implement - Environmental work initiated for EA level facility projects - initial design of facilities ready - Project obligated/implemented quickly 3) Demonstrated technical, legal, and financial capacity of project applicant - Technical capacity to administer - Consistant with fleet management plan - No outstanding legal, technical, or financial issues with applicant - Local match is identified and available 4a) For bus projects: - Age of asset - Degree to which project addresses demonstrated and verifyable backlog of deferred maintenance - Consistant with fleet plan - Condition and performance of asset - Conforms to FTA spare ratio guidelines 4b) For bus facility and equipment projects: - Age of asset - Degree to which project addresses demonstrated and verifyable backlog of deferred maintenance - Degree to which project supports emerging or advanced technologies for transit facilities and equipment 4c) For transit asset management projects: - How system will be developed/upgraded - How inventories will be maintained - How asset initial condition assessed - How assets will be inspected/monitored - How logistical decision support tools will be used in day-to-day operations - Demonstrated long-term financial and management commitment to use system	<b>- No "operating"</b> <b>- No expansion fleet</b> <b>- No expansion facilities</b> - Additional reporting may be required for asset management systems systems and innovative technologies

## Regional Collaborative Applications

Application	Discretionary Grant Program	Interested Agencies	Lead Agency in Charge of Coordination	Main Contact	E-mail	Due Date to Lead Agency	Due Date to Feds
Bus Replacement: Focus on 40 ft buses in TIP for 2012, 2013	State of Good Repair Bus and Bus Facilities	Phx, RPTA, Tempe, Scottsdale	City of Phoenix	Wendy Miller	<a href="mailto:wendy.miller@phoenix.gov">wendy.miller@phoenix.gov</a>	Jul 15, 2011	Jul 29, 2011
Bus Replacement: Focus on 40 ft buses in TIP for 2012, 2013	Clean Fuels/Bus and Bus Facilities	Phx, RPTA, Tempe, Scottsdale	City of Phoenix	Wendy Miller	<a href="mailto:wendy.miller@phoenix.gov">wendy.miller@phoenix.gov</a>	Aug 9, 2011	Aug 23, 2011
Dial-a-Ride Vehicle Replacement: Focus on replacements in TIP for 2012, 2013	State of Good Repair Bus and Bus Facilities	Phx, RPTA, Surprise, Glendale,	City of Phoenix	Wendy Miller	<a href="mailto:wendy.miller@phoenix.gov">wendy.miller@phoenix.gov</a>	Jul 15, 2011	Jul 29, 2011
Rehab and Modernization of Bus Maintenance Facilities	State of Good Repair Bus and Bus Facilities	Phx, RPTA	City of Phoenix	Wendy Miller	<a href="mailto:wendy.miller@phoenix.gov">wendy.miller@phoenix.gov</a>	Jul 15, 2011	Jul 29, 2011
Rehab, Upgrade, and Modernization of Passenger Facilities: Bus Shelters	Bus and Bus Facilities Livability Initiative	RPTA, Mesa, Tempe, Scottsdale, Peoria, Glendale	RPTA/Valley Metro	Bob Antila	<a href="mailto:bantila@valleymetro.org">bantila@valleymetro.org</a>	Jul 15, 2011 (RPTA) Jul 22, 2011 (Phoenix)	Jul 29, 2011
Rehab, Upgrade, and Modernization of Passenger Facilities: Transit Centers	Bus and Bus Facilities Livability Initiative	Phx, Glendale, Tempe	City of Phoenix	Wendy Miller and Kini Knudson	<a href="mailto:wendy.miller@phoenix.gov">wendy.miller@phoenix.gov</a> <a href="mailto:kini.knudson@phoenix.gov">kini.knudson@phoenix.gov</a>	Jul 15, 2011	Jul 29, 2011
Solar Panels: Upgrade Passenger Facilities & Maintenance/Operations Facilities	TIGGER	Phx, Tempe, Scottsdale, Peoria, Glendale, METRO, Goodyear	RPTA/Valley Metro	Bob Antila	<a href="mailto:bantila@valleymetro.org">bantila@valleymetro.org</a>	Aug 9, 2011 (RPTA) Aug 16, 2011 (Phoenix)	Aug 23, 2011

## Individual Project Applications that were Discussed

Application	Discretionary Grant Program	Interested Agencies	Lead Agency in Charge of Coordination	Main Contact	E-mail	Due Date to Lead Agency	Due Date to Feds
Electric Launch Assist and Idle Technology Assist for Dial-a-Ride Vehicles	Clean Fuels/Bus and Bus Facilities	Surprise, Glendale				Jul 15, 2011 (Lead agency) Jul 22, 2011 (Phoenix)	Jul 29, 2011
EMP: Electronic Fans to cool bus engines	TIGGER	RPTA				Aug 16, 2011	Aug 23, 2011
	Alternatives Analysis	METRO				Jul 22, 2011	Jul 29, 2011