

Notice is hereby given that the City of Elk Grove Public Works and its Transit Division (e-tran) intends to apply for Federal Transit Administration 5307 grant funding. This notice supersedes the notice posted on July 15, 2013.

This City of Elk Grove Federal Transit Administration 49 U.S.C. Section 5307 grant application is for Preventative Maintenance, the purchase of a 40' transit bus, automatic passenger counters and Americans with Disabilities Act (ADA) operations costs for the City of Elk Grove. The total federal amount asked for in this grant is \$3,486,638. The grant activities are detailed below with the Sacramento Area Council of Governments Metropolitan Transportation Improvement Plan (MTIP) numbers located below each activity description.

The City of Elk Grove operates a comprehensive transit system consisting of 9 Commuter Routes (operating at peak periods at varying frequency with the max frequency at 15 min) and 9 local routes. In addition, the City offers required Complementary ADA Paratransit services, as well as, Dial-A-Ride services to destinations in Sacramento County. The peak requirement for service requires 42 Fixed Route/Commuter vehicles to deliver the routes. The City's fleet plan allows for 7 spare vehicles to ensure that service is able to be delivered consistently. Additionally, the paratransit service operates at a peak of approximately 7 vehicles with a total fleet of 10 to provide the required spares to respond to road calls. In FY 2012-13, over one million passengers were carried. The service is provided by a fleet of 49 fixed route buses and 10 paratransit vehicles.

**Preventive Maintenance (PM) FFY 13:** For Federal Fiscal Year (FFY) 2013, the e-tran preventative maintenance included costs associated with the purchase of brakes, filters, cores, oil and lubricants, tires, air conditioning components, bus washing supplies, electrical supplies, and other associated parts as part of the preventive maintenance inspections performed on the fleet. The request covers expenses incurred 07/01/2012-06/30/2013. The total amount is \$749,854, with \$149,971 of local match coming from Transportation Development Act funds.

**The Section 5307 amount requested is \$599,883. MTIP SAC24664**

**Preventive Maintenance (PM) FFY 14:** For FFY 2014, the e-tran preventative maintenance estimated costs associated with the purchase of brakes, filters, cores, oil and lubricants, tires, air conditioning components, bus washing supplies, electrical supplies, and other associated parts as part of the preventive maintenance inspections performed on the fleet are included in this request. The request covers estimated expenses incurred 07/01/2013-06/30/2014. The total amount is \$311,931 with \$62,386 of local match coming from Transportation Development Act funds.

**The Section 5307 amount requested is \$249,545. MTIP SAC24664**

**ADA Operations FFY 13:** In accordance with the ADA, the City offers Complementary Paratransit during all hours that e-tran fixed route service operates. The service covers a population of 154,000 residents in Elk Grove under the name e-van. The e-van service utilizes a fleet of 10 paratransit vehicles to serve approximately 1,400 unlinked passenger trips per month. This grant application covers a portion of ADA e-van operations expenses incurred 07/01/2012-06/30/2013. The total amount is \$421,771 with \$84,354 of local match coming from Transportation Development Act funds.

**The Section 5307 amount requested is \$337,417. MTIP SAC24665**

**Bus Purchase FFY 13:** This project will fund replacement of six buses for Elk Grove to maintain the current level of service and to improve air quality by replacing diesel buses that are beyond their useful life. The emissions Benefit in kg/day: 0.16 NOx, .01 PM10. The buses being replaced are six 1998 Orion V 40' CNG buses with an older engine model than the new buses resulting in improved air quality. The buses were deemed too costly to keep in service compared to purchasing a new build bus with a 20 year CNG tank life. The buses replaced would have needed new CNG tanks in 2013. In addition, the buses suffered from corrosion of the front suspension system.

The 1998 buses have been replaced by bus numbers 790, 791, 792, 793, 794 and 795. These buses were delivered to the City in 2011.

The manufacturer is New Flyer which is an approved vehicle manufacturer with a certified Disadvantaged Business Enterprise (DBE) plan and goal of 3.87% can be found at: [http://www.fta.dot.gov/12326\\_5626.html](http://www.fta.dot.gov/12326_5626.html)

The buses are needed to maintain the current level of service in the City. The City currently spends all of its local TDA funding on transit services to maintain the current route schedule. The buses being replaced had lower mechanical reliability compared to new build New Flyers. Additionally, the Sacramento Urbanized Area (UZA) is located in a Federal air quality non-attainment zone and the use of updated Cummins CNG engines produces cleaner emissions over the Detroit Diesel CNG engine of the 1998 Orion V buses.

The total amount is \$2,861,966 with \$163,012 of local match coming from PTMISEA (Proposition 1B Bonds already received by the City), \$1,070,000 of CMAQ funds attached to grant # CA-95-X193-00, and local agency funds in the amount of \$379,249.

**The Section 5307 amount requested is \$1,249,705. MTIP SAC 24418**

**Bus Purchase FFY 14:** This project is for the purchase of two 40' transit buses to be purchased through a joint procurement being developed between Omnitrans or the Orange County Transportation Authority (OCTA) and Elk Grove. The City of Elk Grove is working on the joint procurement and will choose which procurement to follow in the near future. The procurement is based on the City's fleet plan attached to the grant request. The total cost estimated for each vehicle is \$540,000 for a total of \$1,080,000. This estimate is based upon a purchase order issued to New Flyer of America for three 40' buses in August 2013. The amount is \$533,496 per bus. The local match will be \$216,000 of TDA funds. The buses will be used to improve the City's spare ratio which is currently at less than 15%. It will not be used to expand fixed route service. They will serve as replacements as older buses are removed from service. The GRTA 40' buses are scheduled to begin being removed from service in 2017 due to CNG tank life restrictions and general wear and tear.

The buses purchased will be from an approved manufacturer with a certified DBE plan as found at [http://www.fta.dot.gov/12326\\_5626.html](http://www.fta.dot.gov/12326_5626.html). Additionally, buy America requirements apply towards this purchase as well. A certified buy America manufacture will be used.

**The Section 5307 amount requested is \$864,000. MTIP SAC 24418**

**Automatic Passenger Counters FFY 14:** The City will be purchasing automatic passenger counters to equip up to 21 buses to assist the City in assessing route productivity by stop locations and to serve as a

metric to measure route performance on a month to month basis by stop location. This will allow the City to have a comprehensive view of the system's productivity by stop location. This data will then allow City staff to plan service adjustments as needed. Total estimated project amount is \$232,610. The local match will be \$46,522 of TDA funds.

**The Section 5307 amount requested is \$186,088 MTIP SAC 24418**

Project is noticed to the public under <http://e-tran.org/public-notices.asp> and posted at City Hall. The grant application is available for review and comment by all interested. Translation service will be provided on an as needed basis.

The grant application is available for inspection between 8:00 a.m. and 5:00 p.m., Monday through Friday, at the Elk Grove City Hall at 8401 Laguna Palms Way, Elk Grove CA 95758. For further information, please contact Edward Coviello, Transit Planner at 916-478-2264 or [ecoviello@elkgrovecity.org](mailto:ecoviello@elkgrovecity.org).