

Highway Safety Concept Paper

Informational Form			
Date: 02-01-04			
County: Anytown			
Agency: Anytown Fire Rescue			
Concept Paper Title: Anytown Fire Rescue Child Passenger Safety Program			
Type of Request: <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Continuation		Type of Funding: <input checked="" type="checkbox"/> Local <input type="checkbox"/> Statewide	
Priority Area of this Request: (Please Check Only 1 Area Per Request)			
<input type="checkbox"/> Alcohol	<input type="checkbox"/> Occupant Protection	<input type="checkbox"/> Motorcycle Safety	
<input type="checkbox"/> Police Traffic Services	<input checked="" type="checkbox"/> Child Passenger Safety	<input type="checkbox"/> Traffic Records	
<input type="checkbox"/> Speed Control	<input type="checkbox"/> Pedestrian/Bicycle Safety	<input type="checkbox"/> Community Traffic Safety	
<input type="checkbox"/> Roadway Safety			
Head of the Agency			
Name: John Doe			
Title: Chief of Police			
Mailing Address: Anytown Police Department			
111 Anytown Road			
City, State, Zip Code: Anytown, Florida 11111			
Phone Number: (111) 111-1111			
Agency Contact			
Name: Jane Smith			
Title: Lieutenant			
Mailing Address: Anytown Police Department			
111 Anytown Road			
City, State, Zip Code: Anytown, Florida 11111			
Phone Number: (111) 111-1112		Fax Number: (111) 111-2222	
E-Mail: janesmith@anytownpd.com			
Budget Category	Funding Request	Agency Match	Project Total
Personnel Services:	\$ 0.00	\$ 0.00	\$ 0.00
Contractual Services:	\$ 0.00	\$ 0.00	\$ 0.00
Expenses:	\$ 16,250.00	\$ 500.00	\$ 16,750.00
Operating Capital Outlay:	\$ 7,250.00	\$ 0.00	\$ 7,250.00
Indirect Cost:	\$ 0.00	\$ 0.00	\$ 0.00
Project Total:	\$ 23,500.00	\$ 500.00	\$ 24,000.00
FDOT USE ONLY:			
CP Number: _____	TSA Assigned Planner: _____	Entered Database: _____	
Postmark Date: _____	TSA Assigned Area: _____	Planner Received: _____	
Date Received: _____	TSA Date Assigned: _____	Receipt Letter: _____	

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Project Title: Anytown Fire Rescue Child Passenger Safety Program

Statement of the Problem: Florida's child safety seat misuse rate is currently 95.7% (FDOT, 2004). Anytown Fire Rescue has found 97% of the child safety seats checked were incorrectly installed. Anytown County also has several children not using any type of child restraint. Child safety seats reduce fatal injury by 71% for infants and by 54% for toddlers in passenger cars (NHTSA Traffic Safety Facts, 2001). Anytown Fire Rescue is lacking the resources to provide a child restraint inspection service to the community, and also unable to provide a mobile fitting station for all of Anytown County.

The following data is provided from July 2003 and December 2003 Child Restraint Observational Survey Anytown Fire Rescue conducted at a local daycare center:

Child Restraint Use by Children birth to 5 years of age

July	72%
December	87%

Many parents are not buckling up in Anytown County. When a driver is buckled, 92% of the time child occupants are restrained (NHTSA, 2002). There is not a service currently available in Anytown that provides occupant safety information to parents and other adults. Anytown Fire Rescue needs to provide a fitting station service throughout the county, so parents, caregivers, and other drivers are educated about the importance of buckling up while the child safety seat is inspected. The following data is provided from the 2001, 2002, and 2003 Safety Belt Observational Survey Anytown Fire Rescue conducted:

Safety Belt Use by Front Seat Occupants in Anytown County

2001	57%
2002	62%
2003	64%

Proposed Solution: The Anytown Fire Rescue will provide fitting station hours at the department from 10am-1pm every Tuesday, or by appointment. We will also provide seat checks at other locations and events. Due to storage limitations, a trailer used solely for Child Passenger Safety activities, would allow us to safely secure seats and supplies, and enable us to use the trailer as a mobile fitting station. The fitting stations will provide child passenger safety education, help parents/caregivers learn how to properly install a child safety seat, and encourage parents to always buckle up everytime they get into a vehicle. If a certified technician assesses a family needs a replacement seat, the Anytown Fire Rescue will collect a fee or accept a donation for low income families or have the family pay "cost" for the seat, if they are able to afford one. Only certified technicians will provide child passenger safety education and distribute seats. If a seat is distributed, the child and vehicle will be present, a fee or donation will be collected, and only one seat will be distributed per child. Seat distributions will be targeted towards families unable to afford one. Although the Anytown Fire Rescue plans to have more certified technicians on staff, we currently have 3 technicians:

1. Jane Doe - T11111, expiration June 2005

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Proposed Solution:(Continued)

2. John Smith - T22222, expiration June 2005
3. Tim Baker - T33333, expiration November 2005

Objectives:

- To increase child safety seat use by 5% by September 30, 2005.
- To increase safety belt use by 5% by September 30, 2005.
- To conduct at least 200 fitting station appointments by September 30, 2005.
- To increase the number of certified technicians on staff by 5 people by September 30, 2005.

Evaluation:

- Record the number of seats distributed.
- Record the number of seats checked.
- Record the number of fitting station appointments conducted.
- Record the amount of funds collected for child safety seats.
- Record the number of child passenger safety presentations conducted.
- Record the number of safety seat events attended and participated in.
- Conduct pre and post safety belt use observational surveys on child safety seat use at local daycares.

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Budget Request			
Budget Category	Funding Request	Agency Match	Project Total
Personnel Services: (include position title, salary, and benefits) N/A			
Subtotal	\$0.00	\$0.00	\$0.00
Contractual Services: N/A			
Subtotal	\$0.00	\$0.00	\$0.00

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Budget Category	Funding Request	Agency Match	Project Total
Expenses: (items less than OCO limit, materials, printing, travel, etc., including shipping)			
Fitting Station Supplies (locking clips, scales, pool noodles, etc.)	\$1,000.00	\$0.00	\$1,000.00
Educational Materials	\$4,500.00	\$500.00	\$5,000.00
*Child Safety Seats (CSS) - (250 seats @ \$40 per seat)	\$10,000.00	\$0.00	\$10,000.00
Trailer Graphics	\$750.00	\$0.00	\$750.00
* When calculating the cost of seats requested, please show number of seats requested @ \$40 per seat (per example above)			
Subtotal	\$16,250.00	\$500.00	\$16,750.00

Budget Category	Funding Request	Agency Match	Project Total
Operating Capital Outlay: (include a separate line for each item) Trailer - for storing CSS and Fitting Station Supplies and to be used as a mobile fitting station.	\$7,250.00	\$0.00	\$7,250.00
Subtotal	\$7,250.00	\$0.00	\$7,250.00
Indirect Cost: N/A	\$0.00	\$0.00	\$0.00
Subtotal	\$0.00	\$0.00	\$0.00
Project Total:	\$23,500.00	\$500.00	\$24,000.00