



# Milwaukee County

## Legislation Details (With Text)

**File #:** 12-65      **Version:** 1      **Name:** Transit Vehicle Replacement Funding  
**Type:** Informational Report      **Status:** Signed  
**File created:** 1/3/2012      **In control:** Milwaukee County Joint Safety Committee  
**On agenda:**      **Final action:** 2/17/2012  
**Title:** From the Acting Director, Department of Transportation, and the Managing Director, Milwaukee County Transit System (MCTS), submitting an informational report regarding Transit Vehicle Replacement Funding. (12/02/11: Committee requested a follow-up report on the State of Good Repair Contract to support a bus replacement program in 2013.) (INFORMATIONAL ONLY UNLESS OTHERWISE DIRECTED BY THE COMMITTEE)

**Sponsors:**

**Indexes:**

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**Attachments:** 1. REPORT, 2. CB Resolution, 3. Audio TPWT 01/18/12

| Date      | Ver. | Action By  | Action                    | Result |
|-----------|------|--|---------------------------|--------|
| 2/17/2012 | 1    | County Executive                                   | SIGNED                    |        |
| 2/2/2012  | 1    | Milwaukee County Board of Supervisors              | ADOPTED                   | Pass   |
| 1/18/2012 | 1    | Transportation, Public Works and Transit Committee | RECEIVE AND PLACE ON FILE | Pass   |
| 1/4/2012  | 1    | Board Chairman                                     | ASSIGNED                  |        |

From the Acting Director, Department of Transportation, and the Managing Director, Milwaukee County Transit System (MCTS), submitting an informational report regarding Transit Vehicle Replacement Funding. **(12/02/11: Committee requested a follow-up report on the State of Good Repair Contract to support a bus replacement program in 2013.) (INFORMATIONAL ONLY UNLESS OTHERWISE DIRECTED BY THE COMMITTEE)**

### POLICY

This report is in response to a request for information from the December 2011 cycle.

### BACKGROUND

At the December 2011 Transportation, Public Works and Transit Meeting, a request was made to provide the committee with information regarding recent bus procurement activity and funding sources used. In addition, the committee requested information regarding future vehicle procurement needs. Milwaukee County has used a variety of federal funding sources to assist in the procurement of transit vehicles. The following table shows the number of vehicles replaced, or to be replaced, with federal grant funds received:

|                       |                        |                               |                      |                    |
|-----------------------|------------------------|-------------------------------|----------------------|--------------------|
| <u>Year Purchased</u> | <u>Number of Buses</u> | <u>Federal Funding Source</u> | <u>Federal Share</u> | <u>Local Share</u> |
|-----------------------|------------------------|-------------------------------|----------------------|--------------------|

|      |    |                      |      |     |
|------|----|----------------------|------|-----|
| 2010 | 45 | ARRA                 | 100% | 0%  |
| 2010 | 31 | 5307 formula         | 83%  | 17% |
| 2010 | 14 | State of Good Repair | 83%  | 17% |
| 2011 | 35 | STP                  | 80%  | 20% |
| 2012 | 55 | ICE                  | 85%  | 15% |
| 2013 | 55 | ICE                  | 85%  | 15% |
| 2014 | 26 | State of Good Repair | 83%  | 17% |

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### Federal Funding Sources

Section 5307 funds are received annually based on a formula established for the Milwaukee Urbanized Area. These funds have largely been used to offset vehicle maintenance activities in recent years; however, these funds are available for vehicle purchasing. Surface Transportation Program (STP) funds were allocated to the Connector project in 2002 for future capital needs of that transit program. In 2010, the department requested these funds be moved so that they could be used for transit vehicle purchasing.

State of Good Repair is a recent program that was initiated in 2010 to address aging capital needs. It is an annual competitive program so dollar amounts are unpredictable from year to year.

### Vehicle Replacement Need

Federal law establishes that the useful life for 40-foot transit vehicles is 12 years or 500,000 miles. Currently, there are 416 active buses in the transit fleet. The following table illustrates the number of buses in the fleet, the year the buses were delivered, the age of the buses in year 2012, the current mileage, and when the buses will reach their 12-year life cycle.

| <u>Bus Series</u> | <u>Active Bus</u> | <u>Count</u> | <u>Year Delivered</u> | <u>Age in Year 2012</u> | <u>Average Mileage as of 12/20/11</u> |
|-------------------|-------------------|--------------|-----------------------|-------------------------|---------------------------------------|
| 4300              | 69                |              | 2000                  | 12                      | 494,955                               |
| 4400              | 69                |              | 2001                  | 11                      | 478,794                               |
| 4500              | 8                 |              | 2002                  | 10                      | 312,902                               |
| 4600              | 39                |              | 2002                  | 10                      | 456,611                               |
| 4700              | 51                |              | 2003                  | 9                       | 428,187                               |
| 4800              | 30                |              | 2004                  | 8                       | 379,012                               |
| 4900              | 15                |              | 2005                  | 7                       | 341,445                               |
| 5000              | 9                 |              | 2006                  | 6                       | 299,170                               |

|      |    |      |   |        |
|------|----|------|---|--------|
| 5100 | 90 | 2010 | 2 | 60,091 |
|------|----|------|---|--------|

|      |    |      |   |        |
|------|----|------|---|--------|
| 5200 | 35 | 2011 | 1 | 28,303 |
|------|----|------|---|--------|

Total 416

|         |  |  |     |         |
|---------|--|--|-----|---------|
| Average |  |  | 7.6 | 327,947 |
|---------|--|--|-----|---------|

The next table reflects the current bus replacement plan through year 2019. The table shows the fleet size assuming service levels remain constant, how many buses need to be replaced each year, how many buses are actually projected to be replaced each year, and what the future bus replacement needs are expected to be.

#### RECOMMENDATION

This report is for information purposes.

Report Prepared by: Brian Dranzik, Director of Administration  
and Lloyd Grant, Managing Director

Approved by:

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Frank Busalacchi, Acting Director, Department of Transportation

Cc: Chris Abele, Milwaukee County Executive

Supervisor, Lee Holloway, Chairperson, County Board of Supervisors

Terrence Cooley, Chief of Staff, County Board of Supervisors

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