Memo

## To: Teresa Hull

From: Matt Morgan
Date: 1/15/2014
Re: Transportation Needs Projected Cost and Priorities

## Priority I: Total Projected Cost - \$123,761,331

- 2 New Transportation Centers

Begin
Location Construction Open Projected Cost

| Southwest | 2015 | 2016 | $\$ 25,664,296$ |
| :--- | :--- | :--- | :--- |
| Northwest | 2020 | 2021 | $\$ 35,995,502$ |
| Total |  |  | $\$ 61,659,798$ |

- Purchase Buses to Accommodate Projected Growth through 2020 (Includes restoring transportation to the level of service offered prior to the 2009-2010 school year). The 2014 cost of a 53 passenger bus is $\$ 100,800$ and the cost of a 71 passenger bus is $\$ 97,850$. Costs have been adjusted 3 percent annually to calculate the projected total for the period.

| Bus Type | Quantity | Projected Total |
| :--- | :---: | ---: |
|  |  |  |
| 53 Passenger | 27 | $\$ 2,935,675$ |
| 71 Passenger | 107 | $\$ 11,228,469$ |
| Total | $\mathbf{1 3 4}$ | $\mathbf{\$ 1 4 , 1 6 4 , 1 4 4}$ |

- 12 Year Replacement Cycle for Route Buses through 2020.

| Bus Type | Quantity | Projected Total |
| :--- | :---: | :---: |
|  |  |  |
| 53 Passenger | 111 | $\$ 11,851,014$ |
| 71 Passenger | 332 | $\$ 34,156,874$ |
| Total | $\mathbf{4 4 3}$ | $\$ 46,007,888$ |

- Student/Driver Transit Video Surveillance Systems

| Quantity | Cost | Projected Total |
| :---: | :---: | ---: |
| 200 | $\$ 1,200$ | $\$ 240, \mathbf{0 0 0 . 0 0}$ |

- Global Positioning Systems (Ground Traffic Control)

| Item | Quantity | Cost | Projected Total |
| :--- | :---: | :---: | ---: |
| GPS for Route Buses | 850 | $\$ 1,950$ |  |
| Administrative Hardware | 1 | $\$ 32,000$ | $\$ 1,657,500$ |
| Total |  |  | $\$ 32,000$ |
| $\mathbf{\$ 1 , 6 8 9 , 5 0 0}$ |  |  |  |

Priority I Alternate: All Priority 1 Items with 15 Year Replacement Cycle - $\mathbf{\$ 1 0 8 , 3 6 3 , 5 9 3}$

- 15 Year Replacement Cycle for Route Buses through 2020.

| Bus Type | Quantity | Projected Total |
| :--- | :---: | ---: |
|  |  |  |
| 53 Passenger | 68 | $\$ 7,013,298$ |
| 71 Passenger | 234 | $\$ 23,596,853$ |
| Total | $\mathbf{3 0 2}$ | $\$ \mathbf{3 0 , 6 1 0 , 1 5 1}$ |

Priority II: Total Projected Cost - \$605,500

- Automotive and Heavy Duty Recovery Vehicles

| Type | Quantity | Cost | Projected Total |
| :--- | :---: | :--- | ---: |
| Medium/Light Duty | 1 |  |  |
| Heavy Duty | 1 | $\$ 94,500$ | $\$ 94,500$ |
| Total | $\mathbf{2}$ |  | $\$ 115,000$ |

- Bus/Automotive Wash System

| Item | Quantity | Cost | Projected Total |
| :---: | :---: | :---: | ---: |
| Replace Existing | 3 | $\$ 132,000$ | $\$ 396,000$ |

