

### Vehicles Sent or Marked for Surplus

Ref. #	Vehicle #	Department	Description	Status
1	6642	Police Department (Patrol)	2015 Ford Explorer	<i>Meet Replacement Criteria</i>
2	6645	Police Department (Patrol)	2016 Ford Explorer	<i>Meet Replacement Criteria</i>

**City of Pembroke Pines  
Fleet Services  
Vehicle Replacement Analysis and Summary**

**Vehicle #:** 6642  
**Division/Unit:** PD  
**Year:** 2015  
**Make/Model:** Ford Explorer  
**Milage:** 70,957

<u>FACTOR</u>	<u>POINTS</u>	<u>INPUT</u>	<u>SCORING GUIDELINES</u>
Age	13.00	2015	One point for each year of chronological age, based on in-service date.
Miles	7.10	70,957	One point for each 10,000 miles of use.
Engine Hours	24.40	9,544	A conversion factor of 33 miles per engine hour is used to estimate engine wear for vehicles with high idle time, such as rescue units. This falls within the industry-accepted range of 30 to 60 miles per hour for heavy-duty diesel fleets. To assess wear, actual mileage is subtracted from the engine-hour equivalent, and one point is assigned per 10,000 miles of excess wear beyond odometer mileage.
Type of Service	4	4	1 to 5 points are assigned based on the type of service that vehicle receives. For instance, a police patrol car would be given a 5 because it is in severe duty service. In contrast, an administrative sedan would be given a 1.
Reliability	3	3	1 to 5 points are assigned based on the vehicles reliability.
Condition	4	Fair	Takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc. A scale of 1 to 5 points. 1 = new, 2 = very good, 3 = good, 4 = fair, 5 = poor.

**Total Points & Summary\***

**55**

**Condition IV - Needs immediate consideration for Replacement**

**SUMMARY\***

<u>Points</u>	<u>Condition</u>	<u>Ranking</u>
Under 18	I	Excellent
18 to 22	II	Good
23 to 27	III	Qualifies for replacement
28 or more	IV	Needs immediate consideration

**Vehicle #:** 6645  
**Division/Unit:** PD  
**Year:** 2015  
**Make/Model:** Ford Explorer  
**Milage:** 80,684

<u>FACTOR</u>	<u>POINTS</u>	<u>INPUT</u>	<u>SCORING GUIDELINES</u>
Age	13.00	2015	One point for each year of chronological age, based on in-service date.
Miles	8.07	80,684	One point for each 10,000 miles of use.
Engine Hours	23.43	9,544	A conversion factor of 33 miles per engine hour is used to estimate engine wear for vehicles with high idle time, such as rescue units. This falls within the industry-accepted range of 30 to 60 miles per hour for heavy-duty diesel fleets. To assess wear, actual mileage is subtracted from the engine-hour equivalent, and one point is assigned per 10,000 miles of excess wear beyond odometer mileage.
Type of Service	4	4	1 to 5 points are assigned based on the type of service that vehicle receives. For instance, a police patrol car would be given a 5 because it is in severe duty service. In contrast, an administrative sedan would be given a 1.
Reliability	3	3	1 to 5 points are assigned based on the vehicles reliability.
Condition	4	Fair	Takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc. A scale of 1 to 5 points. 1 = new, 2 = very good, 3 = good, 4 = fair, 5 = poor.
<b>Total Points &amp; Summary*</b>		<b>55</b>	<b>Condition IV - Needs immediate consideration for Replacement</b>

**SUMMARY\***

<u>Points</u>	<u>Condition</u>	<u>Ranking</u>
Under 18	I	Excellent
18 to 22	II	Good
23 to 27	III	Qualifies for replacement
28 or more	IV	Needs immediate consideration