

# VAN ZANDT COUNTY

## PAVEMENT ASSESSMENT

(VAN ZANDT, TEXAS)

FEBRUARY, 2015



Prepared by:

**KSA**  
ENGINEERS

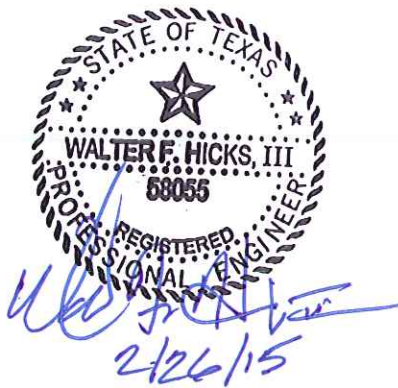
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## **SECTION I**

### **INTRODUCTION**

The purpose of this report is to provide an analysis of the roadway conditions throughout Van Zandt County. The county road system has evolved over the years to provide for the movement of vehicular traffic. It is the county road system which provides access to the state highway system from rural properties and facilitates the movement of people and goods throughout the county. Few of the physical facilities in a county are quite as permanent as the roads. Many of the roads in the county were originally dirt roads. Through time, these roads were paved mostly by installing a layer of oil sand over the existing dirt road. Although this type of construction provided an all weather surface for traffic to travel on, it is not a structurally strong roadway. Base material and/or subgrade stabilization is required to form a long lasting roadway. Through the years, as traffic has increased on the roads, they have begun to fail and require significant maintenance.

#### **A. Major Functions of Roads**

Roads serve several major functions. The most important are:

1. Furnish avenues for traffic.
2. Accommodate various utilities.
3. Provide access to property.
4. Provide for movement of agricultural products and livestock.

## **SECTION II**

### **ROADWAY SURVEY**

Van Zandt County has retained KSA Engineers, Inc. to prepare this Pavement Assessment to aid in prioritizing future road improvements within the County. This Assessment has been prepared by first performing a field investigation of all of the roads within Van Zandt County which are not maintained by the Texas Department of Transportation or local Cities. The field investigation consisted of a windshield/visual inspection of each road to determine the general condition of the pavement. Various design elements were studied including paving widths, type and condition of surfacing material, drainage features, and other data or comments as appropriate. A general overview of the amount of traffic which travels each road was performed through visual inspection and review and input from the County Commissioners.

In order to obtain the most precise pavement assessment possible, road rankings were done based on 4 types of rankings. The first ranking type is Road Condition. Road conditions were ranked from 1 to 5, with 1 being roads in excellent condition and 5 being streets in bad condition. Characteristics judged for road condition included alligator cracks, base failures, pot holes, corrugations, horizontal cracks, longitudinal cracks, grass encroachment, patching and raveling. The second ranking type is Traffic Load. Traffic load scoring was ranked on a 1 to 4 scale with roads carrying sparse traffic ranked 1 and heavily traveled roads ranked 4. Traffic loading was judged based on traffic observed during miscellaneous times of day, and may or may not be representative of actual traffic conditions during other times such as rush hour. To compensate for this, input from the County Commissioners was very valuable. The third ranking type used was Ride Quality. Ride Quality like Traffic Load, was ranked from 1 to 4 with 1 representing an excellent ride quality, and 4 representing a poor ride quality. Ride quality rankings were determined based on the smoothness and drivability of the road. The last ranking type used is Drainage. Drainage was also ranked numerically from 1 to 4, with a number 1 representing excellent drainage, and a number 4 representing poor drainage. Drainage rankings were determined based on the ability for water to flow away from roadways, and into the proper channels to a point downstream. In this category, side ditches were observed for functionality. The Road Condition and Traffic scores were then multiplied together with Ride Quality and Drainage then added to the score to obtain a combined score to help determine roads with the greatest need for improvements.

The Roadway Inventory is presented in tabular form for each precinct in Tables 1 through 4 sorted by County Road number and by overall rating in Tables 5 through 8. These tables

summarize the pavement type, road condition, traffic load, drainage condition and numerical ratings for each road. These tables are located at the end of the report.

ROADWAY SYSTEM ANALYSIS

Roads within Van Zandt County consist of a total of approximately 1,104 miles of road. This total includes 2.96 miles of concrete pavement, 43.24 miles of asphalt pavement, 932.67 miles of oil sand pavement, 59.31 miles of gravel pavement, 5.72 miles of dirt road and 60.47 miles of road with other pavement types. The existing road pavement type is depicted graphically in Exhibit A. This road inventory by pavement type is summarized in Figure 1. In reviewing road condition for all of the county roads, 9.5 miles of the roads are in excellent condition, 62.9 miles of the roads are in good condition, 165.0 miles are in fair condition, 305.1 miles are in poor condition and 561.9 miles are in bad condition. The existing road condition is graphically summarized in Exhibit B. The road inventory by road condition is summarized in Figure 2.

The traffic load analysis is graphically summarized in Exhibit C, Ride Quality is graphically summarized in Exhibit D and drainage ratings are summarized in Exhibit E.

**Figure 1 – Quantity of road by Pavement Type**

Concrete Roads	2.96 Miles (0.27%)
Asphalt Roads	43.24 Miles (3.9%)
Oil Sand Roads	932.67 Miles (84.45%)
Gravel Roads	59.31 Miles (5.37%)
Dirt Roads	5.72 Miles (0.52%)
Other Pavement Types	60.47 Miles (5.48%)

**Figure 2 – Quantity of Roads by Condition**

Excellent Condition Roads	9.50 Miles (0.86%)
Good Condition Roads	62.90 Miles (5.7%)
Fair Condition Roads	164.97 Miles (14.94%)
Poor Condition Roads	305.08 (27.71%)
Bad Condition Roads	561.93 Miles (50.88%)

The vast majority of the roads are in poor or bad condition. A concentrated effort to upgrade substandard roads within the county should be considered in the near future. A ranked priority for upgrading the roads is presented later in Section III. As a part of this report, the County will be provided a digital GIS database file that will overlay on Google Earth and will allow a particular road segment to be selected to view all of the road conditions and ratings for that particular road segment.

It is recommended that any road that has received a road condition of bad or poor be completely reconstructed to the standards listed below. The following design standards are intended to serve as a guide for the proper design and development of the future road system. These design standards are not intended to meet TxDOT highway design standards but are rather an economical method to be used to reduce costs and provide a lasting quality road. It is recommended that a Geotechnical Engineer be involved early in the road reconstruction program to assist county personnel in the best construction methods to be used. This geotechnical work was not included in the scope of this assessment.

#### A. Recommended Street System Improvements

The principal elements for repair to the road system are as described below:

1. The existing pavement will be recycled and blended with existing subgrade to a depth of 10 inches, lime stabilized and overlaid with 2 inches of oil sand. This pavement section is recommended for all of the roads rated bad or poor with a traffic load rating of heavy.
2. The existing pavement will be recycled and blended with existing subgrade to a depth of 6 inches, lime stabilized and overlaid with 2 inches of oil sand. This pavement section is recommended for all other roads with a rating of bad or poor that do not have a traffic load rating of heavy.
3. Roads with a rating of fair will be rehabilitated by repairing base failures as necessary and applying a chip seal course.

## SECTION III

### PRIORITIES AND ESTIMATED COSTS

In order to develop unit costs for the three types of road reconstruction and rehabilitation discussed above, unit prices for the materials were obtained from County Commissioners where available and vendors when not available from the County. The unit prices used are presented in Figure 3. **It is important to note that these unit prices are for materials only and assume that all labor and equipment will be supplied by the County independent of these material costs.** The costs provided do not include any drainage improvements along the roads due to the fact that existing underground utilities such as telephone cables would have to be relocated to allow drainage improvements which is cost prohibitive. These costs also do not include any bridge improvements. It is recommended that the county work with the Texas Department of Transportation for necessary bridge replacement work.

#### Figure 3 - Material Costs For Improvements

Seal Coat	\$ 1.63 SY
Lime Stabilization (10 inches)	\$ 5.00 SY
Lime Stabilization (6 inches)	\$ 4.00 SY
AC 20 Oil Sand	\$ 68.00 Ton

Based on the rating system utilized, the worst road rating is 28 and the best road rating is a 3. To prioritize future road improvements it is recommended that the roads be prioritized by the rating and that the road improvements be placed into blocks with roads with a rating of 28 to 25 being the highest priority, 25 to 20 being the second priority and all ratings below 20 being in a third priority group. The list of projects in Precinct 1 along with the associated material costs are listed in Table 9 and are listed by the overall rating. Similarly, the list of projects and costs for Precincts 2, 3 and 4 are listed in Tables 10, 11 and 12 respectively. A summary of the projected costs for road improvements in each precinct are provided in Figure 4.

**Figure 4 – Summary of Road Improvements Costs by Precinct**

	Total Cost	Cost Per Mile
Precinct 1	\$ 18,512,510	\$ 73,584
Precinct 2	\$ 28,318,009	\$ 89,977
Precinct 3	\$ 28,700,186	\$ 107,237
Precinct 4	\$ 18,630,762	\$ 68,892
Total Cost	\$ 94,161,467	

In addition to this printed report, we will provide a digital file which can be opened with Google Earth that is a complete data base of all of the information developed for this study. Detail for any road segment can be accessed by clicking on the road segment.



**Table 1**  
**Street Inventory**  
**Precinct 1**  
**Sorted By County Road Number**

TABLE 1

## ROADWAY INVENTORY BY COUNTY ROAD NUMBER

PRECINCT NO. 1

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 1102	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 1103	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1104	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 1105	Other	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1106	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1107	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1108	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1109	Oil Sand	Poor 4	Light 2	Poor 4	Poor 4	16
VZ 1110	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 1111	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1111	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1111	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1112	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1113	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1114	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 1116	Oil Sand	Excellent 1	Moderate 3	Good 2	Good 2	7
VZ 1117	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 1118	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 1119	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1121	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1122	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1123	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 1124	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 1125	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1126	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1127	Asphalt	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1128	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1128	Asphalt	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1129	Oil Sand	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 1129	Asphalt	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 1130	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1132	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1133	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1134	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 1136	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1138	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1139	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 1200	Gravel	Poor 4	Light 2	Fair 3	Fair 3	14
VZ 1203	Asphalt	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1205	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1206	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1207	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1207	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1208	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 1209	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18

TABLE 1

## ROADWAY INVENTORY BY COUNTY ROAD NUMBER

PRECINCT NO. 1

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 1210	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1211	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1211	Oil Sand	Fair 3	Heavy 4	Good 2	Fair 3	17
VZ 1211	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 1212	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 1213	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1214	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1215	Oil Sand	Fair 3	Heavy 4	Good 2	Fair 3	17
VZ 1215	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1215	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 1216	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1217	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1218	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1219	Oil Sand	Poor 4	Light 2	Fair 3	Fair 3	14
VZ 1219	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1220	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 1221	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 1222	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 1223	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1224	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1225	Oil Sand	Bad 5	Light 2	Poor 4	Poor 4	18
VZ 1226	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 1226	Oil Sand	Bad 5	Light 2	Fair 3	Fair 3	16
VZ 1227	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1228	Oil Sand	Fair 3	Light 2	Fair 3	Fair 3	12
VZ 1228	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1305	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 1308	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 1309	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1310	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1311	Oil Sand	Poor 4	Heavy 4	Poor 4	Fair 3	23
VZ 1312	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1313	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1313	Oil Sand	Fair 3	Moderate 3	Good 2	Fair 3	14
VZ 1313	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 1313	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1314	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1316	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 1317	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1318	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1319	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1320	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1321	Oil Sand	Poor 4	Heavy 4	Poor 4	Poor 4	24
VZ 1322	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1322	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 1323	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 1410	Oil Sand	Excellent 1	Moderate 3	Excellent 1	Poor 4	8
VZ 1412	Oil Sand	Excellent 1	Heavy 4	Excellent 1	Poor 4	9
VZ 1413	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1413	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1414	Oil Sand	Good 2	Moderate 3	Fair 3	Fair 3	12
VZ 1415	Oil Sand	Poor 4	Heavy 4	Poor 4	Poor 4	24
VZ 1415	Oil Sand	Fair 3	Moderate 3	Good 2	Fair 3	14
VZ 1416	Oil Sand	Bad 5	Light 2	Poor 4	Poor 4	18
VZ 1416	Dirt	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 1417	Oil Sand	Poor 4	Heavy 4	Poor 4	Poor 4	24
VZ 1501	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1501	Oil Sand	Poor 4	Heavy 4	Poor 4	Poor 4	24
VZ 1502	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1502	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 1503	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 1504	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 1505	Oil Sand	Poor 4	Light 2	Poor 4	Poor 4	16
VZ 1505	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 1506	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1507	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 1507	Asphalt	Good 2	Heavy 4	Good 2	Fair 3	13
VZ 1507	Oil Sand	Poor 4	Heavy 4	Poor 4	Fair 3	23
VZ 1507	Asphalt	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 1508	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1509	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1510	Oil Sand	Poor 4	Light 2	Fair 3	Fair 3	14
VZ 1511	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1512	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 1513	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1513	Oil Sand	Bad 5	Light 2	Poor 4	Poor 4	18
VZ 1513	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 1514	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1515	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 1516	Oil Sand	Fair 3	Moderate 3	Good 2	Fair 3	14
VZ 1517	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1518	Oil Sand	Poor 4	Light 2	Fair 3	Fair 3	14
VZ 1519	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1520	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1521	Oil Sand	Fair 3	Light 2	Poor 4	Fair 3	13
VZ 1522	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 1523	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1524	Asphalt	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 1525	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 1526	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 1527	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 1528	Oil Sand	Fair 3	Moderate 3	Fair 3	Poor 4	16
VZ 1529	Asphalt	Excellent 1	Moderate 3	Excellent 1	Good 2	6
VZ 1530	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1601	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 1602	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1603	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1603	Oil Sand	Fair 3	Moderate 3	Fair 3	Poor 4	16
VZ 1604	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 1604	Asphalt	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 1605	Oil Sand	Good 2	Moderate 3	Fair 3	Fair 3	12
VZ 1605	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1605	Oil Sand	Good 2	Moderate 3	Fair 3	Fair 3	12
VZ 1606	Oil Sand	Bad 5	Light 2	Fair 3	Fair 3	16
VZ 1615	Dirt	Bad 5	Light 2	Poor 4	Poor 4	18
VZ 1621	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 1701	Oil Sand	Fair 3	Heavy 4	Poor 4	Poor 4	20
VZ 1702	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1703	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 1704	Oil Sand	Poor 4	Light 2	Poor 4	Poor 4	16
VZ 1706	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 1707	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 1708	Oil Sand	Poor 4	Light 2	Poor 4	Fair 3	15
VZ 1709	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 1710	Asphalt	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1711	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 1712	Asphalt	Good 2	Heavy 4	Fair 3	Good 2	13
VZ 1713	Oil Sand	Good 2	Moderate 3	Good 2	Poor 4	12
VZ 1714	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 1715	Oil Sand	Bad 5	Light 2	Poor 4	Poor 4	18
VZ 1716	Oil Sand	Bad 5	Light 2	Poor 4	Poor 4	18
VZ 1717	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 1801	Other	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 1801	Other	Good 2	Heavy 4	Fair 3	Fair 3	14
VZ 1803	Asphalt	Good 2	Moderate 3	Fair 3	Fair 3	12
VZ 1803	Asphalt	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1803	Asphalt	Good 2	Moderate 3	Fair 3	Good 2	11
VZ 1804	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1804	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1804	Oil Sand	Bad 5	Light 2	Poor 4	Poor 4	18
VZ 1804	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1805	Oil Sand	Fair 3	Heavy 4	Poor 4	Fair 3	19
VZ 1806	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1806	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1806	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 1807	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1807	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1808	Asphalt	Poor 4	Light 2	Fair 3	Fair 3	14
VZ 1809	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 1810	Asphalt	Good 2	Moderate 3	Fair 3	Fair 3	12
VZ 1810	Asphalt	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1810	Other	Poor 4	Heavy 4	Poor 4	Fair 3	23
VZ 1810	Oil Sand	Poor 4	Heavy 4	Fair 3	Poor 4	23
VZ 1810	Oil Sand	Fair 3	Heavy 4	Good 2	Fair 3	17
VZ 1810	Asphalt	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1810	Asphalt	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1811	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 1813	Oil Sand	Good 2	Light 2	Good 2	Fair 3	9
VZ 1813	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1814	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1815	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1816	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1818	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 1819	Oil Sand	Bad 5	Light 2	Fair 3	Poor 4	17
VZ 182	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 1820	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 1821	Oil Sand	Poor 4	Light 2	Poor 4	Fair 3	15
VZ 1822	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1823	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1823	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 1824	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1825	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1826	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1827	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 1828	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1829	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1830	Oil Sand	Fair 3	Moderate 3	Fair 3	Good 2	14
VZ 1832	Asphalt	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1900	Oil Sand	Poor 4	Light 2	Poor 4	Poor 4	16
VZ 1901	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 1902	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1903	Oil Sand	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 1904	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1905	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1905	Oil Sand	Good 2	Moderate 3	Fair 3	Fair 3	12
VZ 1905	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1906	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1907	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1908	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 1909	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20

TABLE 1

## ROADWAY INVENTORY BY COUNTY ROAD NUMBER

PRECINCT NO. 1

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 1909	Gravel	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1909	Oil Sand	Poor 4	Light 2	Fair 3	Poor 4	15
VZ 1910	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 1912	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1913	Oil Sand	Good 2	Heavy 4	Good 2	Fair 3	13
VZ 1913	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 1915	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1916	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1918	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1918	Oil Sand	Good 2	Heavy 4	Poor 4	Fair 3	15
VZ 1919	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 1919	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 1920	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1920	Asphalt	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1920	Oil Sand	Good 2	Heavy 4	Good 2	Fair 3	13
VZ 1922	Oil Sand	Excellent 1	Moderate 3	Good 2	Fair 3	8
VZ 1923	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1924	Oil Sand	Fair 3	Light 2	Fair 3	Fair 3	12
VZ 1925	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 1925	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 1925	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1925	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1926	Oil Sand	Bad 5	Sparse 1	Poor 4	Fair 3	12
VZ 1927	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1928	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1929	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1930	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 4518	Gravel	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4519	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 4930	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
<b>Summary</b>						
Total Average		Road Condition	Traffic Load	Ride Quality	Drainage	Rating
		Poor 4	Moderate 3	Fair 3	Fair 3	19

**Table 2**  
**Street Inventory**  
**Precinct 2**  
**Sorted By County Road Number**



TABLE 2

## ROADWAY INVENTORY BY COUNTY ROAD NUMBER

PRECINCT NO.2

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 2101	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 2102	Oil Sand	Fair 3	Heavy 4	Good 2	Poor 4	18
VZ 2105	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2106	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2108	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2109	Oil Sand	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 2110	Concrete	Excellent 1	Moderate 3	Excellent 1	Excellent 1	5
VZ 2112	Oil Sand	Bad 5	Heavy 4	Fair 3	Fair 3	26
VZ 2112	Oil Sand	Bad 5	Heavy 4	Fair 3	Fair 3	26
VZ 2113	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2114	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2115	Oil Sand	Fair 3	Moderate 3	Good 2	Fair 3	14
VZ 2116	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2117	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2118	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2119	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2120	Oil Sand	Bad 5	Heavy 4	Fair 3	Fair 3	26
VZ 2120	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 2120	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 2120	Oil Sand	Bad 5	Heavy 4	Fair 3	Fair 3	26
VZ 2121	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2122	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2123	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2124	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2124	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2126	Oil Sand	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 2128	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2128	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2129	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2130	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2132	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2134	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2135	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2136	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2137	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2138	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2139	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2140	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2141	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2142	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2143	Oil Sand	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 2144	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2145	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2146	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2147	Other	Poor 4	Moderate 3	Fair 3	Fair 3	18

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 2147	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2148	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2149	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2150	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2151	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2152	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 2153	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2154	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 2154	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 2156	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 2161	Oil Sand	Fair 3	Moderate 3	Good 2	Good 2	13
VZ 2162	Oil Sand	Poor 4	Moderate 3	Poor 4	Good 2	18
VZ 2163	Asphalt	Good 2	Moderate 3	Good 2	Good 2	10
VZ 2200	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2201	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2202	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2204	Other	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2206	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2207	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 2208	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2209	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 2210	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 2211	Other	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2212	Dirt	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2212	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2213	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 2217	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2219	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 2221	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2301	Oil Sand	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 2303	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2304	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 2305	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2306	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2307	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2308	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2309	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 2310	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2311	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2312	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2313	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 2314	Oil Sand	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 2316	Oil Sand	Bad 5	Heavy 4	Fair 3	Poor 4	27
VZ 2317	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 2318	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22

TABLE 2

## ROADWAY INVENTORY BY COUNTY ROAD NUMBER

PRECINCT NO.2

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 2318	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 2318	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2318	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2319	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 2322	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2323	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 2324	Gravel	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 2326	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2401	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2402	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2403	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 2404	Oil Sand	Fair 3	Moderate 3	Good 2	Fair 3	14
VZ 2405	Oil Sand	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 2406	Other	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 2407	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2408	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2409	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2410	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 2410	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2410	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2410	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 2410	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 2411	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 2412	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 2413	Oil Sand	Excellent 1	Heavy 4	Excellent 1	Good 2	7
VZ 2413	Gravel	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 2414	Asphalt	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 2414	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2415	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2416	Asphalt	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 2417	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 2418	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2420	Dirt	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2420	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2421	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2422	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2423	Dirt	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2423	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2424	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2425	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2426	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 2427	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2428	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 2429	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2430	Gravel	Poor 4	Moderate 3	Fair 3	Fair 3	18

TABLE 2

## ROADWAY INVENTORY BY COUNTY ROAD NUMBER

PRECINCT NO.2

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 2431	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 2432	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2433	Other	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2434	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2435	Asphalt	Good 2	Moderate 3	Fair 3	Fair 3	12
VZ 2436	Gravel	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2437	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2437	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2501	Oil Sand	Good 2	Heavy 4	Good 2	Fair 3	13
VZ 2502	Oil Sand	Poor 4	Heavy 4	Good 2	Fair 3	21
VZ 2503	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2503	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 2504	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 2505	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2506	Other	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2506	Oil Sand	Fair 3	Moderate 3	Fair 3	Poor 4	16
VZ 2507	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 2507	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 2508	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2509	Oil Sand	Poor 4	Moderate 3	Poor 4	Good 2	18
VZ 2510	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2511	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 2512	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 2512	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 2513	Gravel	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 2514	Asphalt	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2516	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2517	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 2518	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2519	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2520	Oil Sand	Fair 3	Heavy 4	Good 2	Fair 3	17
VZ 2521	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2534	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2601	Gravel	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2602	Oil Sand	Good 2	Heavy 4	Good 2	Good 2	12
VZ 2602	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 2602	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 2602	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 2603	Gravel	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 2604	Oil Sand	Poor 4	Heavy 4	Poor 4	Fair 3	23
VZ 2605	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2620	Other	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 2621	Other	Poor 4	Heavy 4	Poor 4	Fair 3	23
VZ 2622	Gravel	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2623	Dirt	Bad 5	Light 2	Poor 4	Poor 4	18

TABLE 2

## ROADWAY INVENTORY BY COUNTY ROAD NUMBER

PRECINCT NO.2

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 2623	Gravel	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 2624	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2624	Dirt	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2624	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2624	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2624	Oil Sand	Poor 4	Moderate 3	Good 2	Fair 3	17
VZ 2625	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2625	Asphalt	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2627	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2628	Gravel	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2629	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2631	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2701	Gravel	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2701	Oil Sand	Poor 4	Moderate 3	Poor 4	Good 2	18
VZ 2701	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 2702	Other	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 2703	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2704	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2705	Other	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 2705	Other	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2705	Other	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2706	Other	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2708	Asphalt	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2708	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2709	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2710	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2711	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2712	Dirt	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2712	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2713	Dirt	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 2713	Gravel	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2714	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2715	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2716	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2717	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2718	Oil Sand	Poor 4	Heavy 4	Poor 4	Fair 3	23
VZ 2719	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 2719	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 2719	Oil Sand	Fair 3	Moderate 3	Good 2	Fair 3	14
VZ 2720	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2721	Oil Sand	Bad 5	Heavy 4	Fair 3	Fair 3	26
VZ 2722	Gravel	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 2723	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2724	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2725	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21

TABLE 2

## ROADWAY INVENTORY BY COUNTY ROAD NUMBER

PRECINCT NO.2

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 2801	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 2802	Asphalt	Fair 3	Heavy 4	Good 2	Fair 3	17
VZ 2802	Asphalt	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 2802	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 2803	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2804	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2805	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2806	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2807	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2807	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 2808	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2808	Oil Sand	Fair 3	Moderate 3	Good 2	Fair 3	14
VZ 2809	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2810	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 2811	Gravel	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2812	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 2813	Other	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 2814	Dirt	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2815	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2816	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 2816	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 2819	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 2820	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2901	Oil Sand	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 2901	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2902	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2902	Asphalt	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2903	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2904	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2908	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2909	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2910	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2912	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2913	Dirt	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2914	Asphalt	Excellent 1	Moderate 3	Good 2	Fair 3	8
VZ 2915	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 2916	Oil Sand	Excellent 1	Heavy 4	Good 2	Fair 3	9
VZ 2916	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 2917	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2918	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 2921	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2922	Dirt	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2923	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2924	Oil Sand	Bad 5	Heavy 4	Fair 3	Good 2	25
VZ 3202	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ E 2205	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ E 2315	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
<b>Summary</b>						
Total Average		Road Condition	Traffic Load	Ride Quality	Drainage	Rating
		Poor 4	Moderate 3	Fair 3	Fair 3	21

**Table 3**  
**Street Inventory**  
**Precinct 3**  
**Sorted By County Road Number**



TABLE 3

## ROADWAY INVENTORY BY COUNTY ROAD NUMBER

PRECINCT NO. 3

NAME	Road Type	Road Condition		Traffic Load		Ride Quality		Drainage		Rating
VZ 1912	Oil Sand	Bad	5	Heavy	4	Poor	4	Fair	3	27
VZ 3103	Oil Sand	Bad	5	Heavy	4	Fair	3	Poor	4	27
VZ 3104	Gravel	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3104	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 3104	Oil Sand	Bad	5	Heavy	4	Poor	4	Poor	4	28
VZ 3105	Asphalt	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3106	Gravel	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 3108	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3109	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3110	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3111	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 3117	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3118	Oil Sand	Poor	4	Moderate	3	Fair	3	Fair	3	18
VZ 3119	Oil Sand	Bad	5	Moderate	3	Fair	3	Poor	4	22
VZ 3120	Oil Sand	Good	2	Moderate	3	Good	2	Fair	3	11
VZ 3121	Oil Sand	Bad	5	Moderate	3	Fair	3	Poor	4	22
VZ 3122	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 3201	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3201	Oil Sand	Bad	5	Moderate	3	Fair	3	Poor	4	22
VZ 3202	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3203	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3204	Oil Sand	Bad	5	Heavy	4	Poor	4	Fair	3	27
VZ 3205	Dirt	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 3206	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 3207	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 3208	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 3209	Oil Sand	Bad	5	Heavy	4	Poor	4	Fair	3	27
VZ 3210	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 3211	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3212	Asphalt	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3213	Asphalt	Bad	5	Moderate	3	Fair	3	Fair	3	21
VZ 3213	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3214	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3215	Oil Sand	Bad	5	Heavy	4	Poor	4	Poor	4	28
VZ 3216	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 3217	Oil Sand	Bad	5	Moderate	3	Fair	3	Poor	4	22
VZ 3218	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3219	Oil Sand	Bad	5	Moderate	3	Fair	3	Fair	3	21
VZ 3221	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 3222	Gravel	Bad	5	Moderate	3	Fair	3	Poor	4	22
VZ 3223	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 3224	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3225	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 3403	Other	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3404	Other	Bad	5	Moderate	3	Poor	4	Fair	3	22

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 3406	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3407	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3409	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3410	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3412	Gravel	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 3412	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3414	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3414	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 3415	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3415	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3416	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3416	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3417	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3418	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3419	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3420	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3421	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3422	Dirt	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3423	Gravel	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 3424	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3425	Other	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3425	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3427	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3428	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3429	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 3430	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3431	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3432	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3433	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3434	Other	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3436	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3437	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3439	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3439	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3440	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3441	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 3442	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3443	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3444	Gravel	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 3445	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3447	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3448	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3449	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3501	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3501	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21

NAME	Road Type	Road Condition		Traffic Load		Ride Quality		Drainage		Rating
VZ 3501	Oil Sand	Bad	5	Heavy	4	Poor	4	Fair	3	27
VZ 3502	Oil Sand	Bad	5	Heavy	4	Poor	4	Fair	3	27
VZ 3503	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 3504	Oil Sand	Bad	5	Heavy	4	Poor	4	Fair	3	27
VZ 3504	Oil Sand	Bad	5	Heavy	4	Poor	4	Fair	3	27
VZ 3505	Oil Sand	Bad	5	Heavy	4	Poor	4	Fair	3	27
VZ 3506	Other	Bad	5	Light	2	Poor	4	Poor	4	18
VZ 3507	Gravel	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 3508	Gravel	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 3508	Other	Bad	5	Heavy	4	Poor	4	Fair	3	27
VZ 3509	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3510	Other	Bad	5	Heavy	4	Fair	3	Fair	3	26
VZ 3511	Gravel	Poor	4	Moderate	3	Fair	3	Fair	3	18
VZ 3512	Gravel	Bad	5	Moderate	3	Fair	3	Fair	3	21
VZ 3512	Oil Sand	Bad	5	Heavy	4	Poor	4	Poor	4	28
VZ 3513	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3513	Gravel	Poor	4	Moderate	3	Fair	3	Fair	3	18
VZ 3514	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3515	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3516	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3517	Oil Sand	Bad	5	Moderate	3	Fair	3	Fair	3	21
VZ 3518	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3519	Gravel	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 3523	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3524	Dirt	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 3525	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 3528	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 3530	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3531	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3532	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3533	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3539	Gravel	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3601	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3602	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3602	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22
VZ 3604	Oil Sand	Poor	4	Moderate	3	Fair	3	Fair	3	18
VZ 3605	Oil Sand	Poor	4	Moderate	3	Fair	3	Fair	3	18
VZ 3606	Oil Sand	Poor	4	Moderate	3	Fair	3	Fair	3	18
VZ 3607	Asphalt	Poor	4	Moderate	3	Poor	4	Fair	3	19
VZ 3608	Oil Sand	Poor	4	Moderate	3	Poor	4	Fair	3	19
VZ 3609	Gravel	Bad	5	Moderate	3	Fair	3	Fair	3	21
VZ 3609	Asphalt	Poor	4	Moderate	3	Poor	4	Fair	3	19
VZ 3610	Oil Sand	Poor	4	Moderate	3	Poor	4	Fair	3	19
VZ 3611	Asphalt	Fair	3	Moderate	3	Fair	3	Fair	3	15
VZ 3611	Oil Sand	Bad	5	Moderate	3	Poor	4	Fair	3	22

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 3612	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 3613	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3613	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3617	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3626	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3701	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3702	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3702	Gravel	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 3702	Gravel	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 3702	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3703	Other	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3704	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3704	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3705	Gravel	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 3706	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3707	Asphalt	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3708	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3709	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3710	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 3710	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3712	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3712	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3713	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3715	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3716	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3717	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3718	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3719	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3720	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3720	Oil Sand	Poor 4	Moderate 3	Good 2	Fair 3	17
VZ 3721	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3722	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3723	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3724	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3725	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3726	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3726	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3727	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3728	Oil Sand	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 3729	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3730	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3731	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3732	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3733	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3734	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 3734	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3801	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 3802	Other	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3803	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3804	Other	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3804	Other	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3806	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3807	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3808	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 3808	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3808	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3809	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3810	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 3810	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 3811	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3812	Other	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3812	Other	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 3813	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3813	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3814	Other	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3815	Asphalt	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3815	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3815	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3816	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3817	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3817	Oil Sand	Good 2	Moderate 3	Fair 3	Fair 3	12
VZ 3818	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3818	Asphalt	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 3819	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3820	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3820	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3821	Other	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3822	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 3823	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 3824	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 3824	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3825	Other	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3826	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3827	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3827	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3828	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3829	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3831	Gravel	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 3832	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3833	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 3834	Oil Sand	Bad 5	Light 2	Poor 4	Poor 4	18
VZ 3836	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3837	Asphalt	Good 2	Heavy 4	Good 2	Fair 3	13
VZ 3838	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3839	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3840	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3841	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3842	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3843	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3844	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3847	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3848	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3849	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 3901	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3902	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3906	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 3907	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3908	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3908	Dirt	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3908	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3908	Gravel	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 3908	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 3910	Oil Sand	Bad 5	Moderate 3	Poor 4	Good 2	21
VZ 3917	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3919	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4311	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ H 3818	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
<b>Summary</b>						
Total Average		Road Condition	Traffic Load	Ride Quality	Drainage	Rating
		Poor 5	Moderate 3	Fair 4	Fair 3	22

**Table 4**  
**Street Inventory**  
**Precinct 4**  
**Sorted By County Road Number**

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 2827	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 3410	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 3515	Gravel	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 4101	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 4102	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 4103	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 4104	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4105	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4106	Oil Sand	Fair 3	Heavy 4	Good 2	Fair 3	17
VZ 4106	Oil Sand	Fair 3	Heavy 4	Fair 3	Poor 4	19
VZ 4107	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4108	Oil Sand	Good 2	Moderate 3	Good 2	Poor 4	12
VZ 4109	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4110	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4111	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4112	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4113	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4114	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 4115	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4116	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4117	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4118	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 4118	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 4119	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4120	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 4121	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 4122	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4123	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 4124	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 4125	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 4126	Oil Sand	Poor 4	Heavy 4	Fair 3	Poor 4	23
VZ 4127	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 4128	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4130	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4132	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4133	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 4134	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4134	Oil Sand	Fair 3	Moderate 3	Fair 3	Poor 4	16
VZ 4135	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4136	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4137	Oil Sand	Bad 5	Heavy 4	Fair 3	Fair 3	26
VZ 4200	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4201	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 4202	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4202	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18



NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 4203	Oil Sand	Fair 3	Moderate 3	Good 2	Poor 4	15
VZ 4205	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4206	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4206	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4207	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 4207	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4208	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4209	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4210	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 4211	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4212	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4213	Oil Sand	Good 2	Moderate 3	Excellent 1	Other 0	7
VZ 4215	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4217	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 4218	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 4219	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 4220	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4222	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4222	Oil Sand	Good 2	Moderate 3	Good 2	Poor 4	12
VZ 4223	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 4301	Other	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4301	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 4302	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 4303	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4304	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4305	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 4306	Oil Sand	Fair 3	Moderate 3	Fair 3	Poor 4	16
VZ 4307	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4308	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 4308	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4308	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 4308	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 4309	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 4311	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4312	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4313	Oil Sand	Fair 3	Moderate 3	Good 2	Fair 3	14
VZ 4314	Oil Sand	Poor 4	Light 2	Fair 3	Fair 3	14
VZ 4402	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4403	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4404	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4405	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 4406	Oil Sand	Poor 4	Heavy 4	Poor 4	Fair 3	23
VZ 4406	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 4407	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4408	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 4409	Oil Sand	Fair 3	Moderate 3	Fair 3	Poor 4	16
VZ 4410	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4411	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4412	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 4413	Oil Sand	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 4414	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 4414	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 4415	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4416	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 4416	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4416	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4417	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4418	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 4419	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4500	Oil Sand	Good 2	Moderate 3	Good 2	Poor 4	12
VZ 4501	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 4502	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4503	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4503	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4504	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 4505	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4506	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4507	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4508	Dirt	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4509	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4510	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 4511	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4512	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 4512	Oil Sand	Fair 3	Moderate 3	Fair 3	Poor 4	16
VZ 4513	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4514	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4515	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 4515	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 4516	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4517	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 4601	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4602	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4603	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 4604	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 4605	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 4606	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 4607	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4608	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4608	Oil Sand	Fair 3	Moderate 3	Good 2	Fair 3	14
VZ 4609	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 4610	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4614	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4614	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 4700	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 4701	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4702	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 4702	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4702	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 4703	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4704	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 4705	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4706	Oil Sand	Fair 3	Moderate 3	Good 2	Fair 3	14
VZ 4707	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4708	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4709	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4710	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4711	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4712	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4713	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 4714	Oil Sand	Fair 3	Heavy 4	Good 2	Fair 3	17
VZ 4714	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 4716	Asphalt	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4717	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4718	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4801	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4802	Oil Sand	Fair 3	Moderate 3	Fair 3	Poor 4	16
VZ 4803	Oil Sand	Excellent 1	Moderate 3	Excellent 1	Fair 3	7
VZ 4804	Oil Sand	Good 2	Moderate 3	Fair 3	Fair 3	12
VZ 4805	Asphalt	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 4806	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 4807	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 4807	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4808	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4809	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 4810	Oil Sand	Fair 3	Moderate 3	Good 2	Fair 3	14
VZ 4811	Oil Sand	Good 2	Moderate 3	Fair 3	Fair 3	12
VZ 4812	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 4812	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 4813	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4813	Oil Sand	Good 2	Moderate 3	Good 2	Poor 4	12
VZ 4814	Oil Sand	Fair 3	Moderate 3	Good 2	Fair 3	14
VZ 4815	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4816	Oil Sand	Fair 3	Moderate 3	Fair 3	Poor 4	16
VZ 4817	Asphalt	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4818	Oil Sand	Fair 3	Moderate 3	Good 2	Poor 4	15

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 4819	Oil Sand	Good 2	Moderate 3	Fair 3	Poor 4	13
VZ 4821	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4822	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4823	Oil Sand	Good 2	Heavy 4	Good 2	Fair 3	13
VZ 4823	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 4824	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4825	Oil Sand	Good 2	Moderate 3	Good 2	Poor 4	12
VZ 4826	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4828	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4829	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4901	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 4901	Dirt	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4902	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4903	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 4904	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4905	Oil Sand	Fair 3	Moderate 3	Good 2	Poor 4	15
VZ 4906	Oil Sand	Good 2	Moderate 3	Fair 3	Fair 3	12
VZ 4907	Oil Sand	Good 2	Heavy 4	Good 2	Fair 3	13
VZ 4907	Oil Sand	Fair 3	Moderate 3	Good 2	Fair 3	14
VZ 4907	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 4908	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4909	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4910	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4911	Asphalt	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 4912	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4913	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4914	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4915	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4916	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4917	Oil Sand	Fair 3	Moderate 3	Fair 3	Poor 4	16
VZ 4919	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4923	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4923	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4923	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4925	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4926	Oil Sand	Fair 3	Moderate 3	Fair 3	Poor 4	16
VZ 4927	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 4927	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4928	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4929	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4931	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
<b>Summary</b>						
Total Average		Road Condition	Traffic Load	Ride Quality	Drainage	Rating
		Poor 4	Moderate 3	Fair 3	Fair 3	18

**Table 5**  
**Street Inventory**  
**Precinct 1**  
**Sorted By Pavement Condition**

TABLE 5

## ROADWAY INVENTORY BY RATING

PRECINCT NO. 1

NAME	Road Type	Road Condition		Traffic Load		Ride Quality		Drainage		Rating
VZ 1903	Oil Sand	Bad	5	Heavy	4	Poor	4	Poor	4	28
VZ 1129	Oil Sand	Bad	5	Heavy	4	Poor	4	Poor	4	28
VZ 1604	Asphalt	Bad	5	Heavy	4	Poor	4	Fair	3	27
VZ 1930	Oil Sand	Bad	5	Heavy	4	Poor	4	Fair	3	27
VZ 1823	Oil Sand	Bad	5	Heavy	4	Poor	4	Fair	3	27
VZ 1818	Oil Sand	Bad	5	Heavy	4	Poor	4	Fair	3	27
VZ 1415	Oil Sand	Poor	4	Heavy	4	Poor	4	Poor	4	24
VZ 1417	Oil Sand	Poor	4	Heavy	4	Poor	4	Poor	4	24
VZ 1501	Oil Sand	Poor	4	Heavy	4	Poor	4	Poor	4	24
VZ 1321	Oil Sand	Poor	4	Heavy	4	Poor	4	Poor	4	24
VZ 1810	Other	Poor	4	Heavy	4	Poor	4	Fair	3	23
VZ 1810	Oil Sand	Poor	4	Heavy	4	Fair	3	Poor	4	23
VZ 1814	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1511	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1920	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1906	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1907	Gravel	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1904	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1925	Gravel	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1927	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1507	Oil Sand	Poor	4	Heavy	4	Poor	4	Fair	3	23
VZ 1413	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1526	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1508	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1311	Oil Sand	Poor	4	Heavy	4	Poor	4	Fair	3	23
VZ 1501	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1318	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1824	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1822	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1113	Gravel	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1138	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1108	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1127	Asphalt	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1228	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1206	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1218	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1205	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1210	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1215	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1217	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1207	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1203	Asphalt	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1214	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1310	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23
VZ 1320	Oil Sand	Bad	5	Moderate	3	Poor	4	Poor	4	23

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 1322	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1309	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1103	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1105	Other	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 1520	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1915	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1905	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1513	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1603	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1621	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 1509	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1313	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1316	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 1319	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1929	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1826	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1825	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1820	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 1121	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1118	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 1222	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 1111	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1134	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 1133	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1125	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1107	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1106	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1128	Asphalt	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1221	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 1216	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1227	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 1207	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4519	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 1908	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 1416	Dirt	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 1505	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 1139	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 1102	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 1208	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 1215	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 1322	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 1305	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 1104	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 1717	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 1809	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20



NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 1811	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 182	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 1701	Oil Sand	Fair 3	Heavy 4	Poor 4	Poor 4	20
VZ 1909	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 1925	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 1522	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 1524	Asphalt	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 1504	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 1502	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 1527	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 1513	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 1124	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 1220	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 1801	Other	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 1805	Oil Sand	Fair 3	Heavy 4	Poor 4	Fair 3	19
VZ 1703	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 1709	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 1706	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 1919	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 1919	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 1925	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 1707	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 1525	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 1515	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 1601	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 1503	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 4930	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 1313	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 1226	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 1117	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 1123	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 1212	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 1308	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 1323	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 1716	Oil Sand	Bad 5	Light 2	Poor 4	Poor 4	18
VZ 1810	Asphalt	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1832	Asphalt	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1804	Oil Sand	Bad 5	Light 2	Poor 4	Poor 4	18
VZ 1829	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1828	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1806	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1806	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 1910	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 1715	Oil Sand	Bad 5	Light 2	Poor 4	Poor 4	18
VZ 1604	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18

TABLE 5

## ROADWAY INVENTORY BY RATING

PRECINCT NO. 1

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 1519	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1523	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1507	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 1920	Asphalt	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1918	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1913	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 1916	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1923	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1901	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 1912	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1615	Dirt	Bad 5	Light 2	Poor 4	Poor 4	18
VZ 1416	Oil Sand	Bad 5	Light 2	Poor 4	Poor 4	18
VZ 1602	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1507	Asphalt	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 1502	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1513	Oil Sand	Bad 5	Light 2	Poor 4	Poor 4	18
VZ 1312	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1823	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1119	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1816	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1225	Oil Sand	Bad 5	Light 2	Poor 4	Poor 4	18
VZ 1224	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1112	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1111	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1111	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1110	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 1136	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1126	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1219	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1213	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1211	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1209	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4518	Gravel	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1810	Asphalt	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1810	Asphalt	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 1807	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1804	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1815	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1813	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1810	Oil Sand	Fair 3	Heavy 4	Good 2	Fair 3	17
VZ 1702	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1909	Gravel	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1530	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1506	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1314	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 1317	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1819	Oil Sand	Bad 5	Light 2	Fair 3	Poor 4	17
VZ 1130	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1223	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1122	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1211	Oil Sand	Fair 3	Heavy 4	Good 2	Fair 3	17
VZ 1215	Oil Sand	Fair 3	Heavy 4	Good 2	Fair 3	17
VZ 1807	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 1900	Oil Sand	Poor 4	Light 2	Poor 4	Poor 4	16
VZ 1704	Oil Sand	Poor 4	Light 2	Poor 4	Poor 4	16
VZ 1505	Oil Sand	Poor 4	Light 2	Poor 4	Poor 4	16
VZ 1606	Oil Sand	Bad 5	Light 2	Fair 3	Fair 3	16
VZ 1603	Oil Sand	Fair 3	Moderate 3	Fair 3	Poor 4	16
VZ 1528	Oil Sand	Fair 3	Moderate 3	Fair 3	Poor 4	16
VZ 1226	Oil Sand	Bad 5	Light 2	Fair 3	Fair 3	16
VZ 1109	Oil Sand	Poor 4	Light 2	Poor 4	Poor 4	16
VZ 1710	Asphalt	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1803	Asphalt	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1804	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1804	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1806	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1708	Oil Sand	Poor 4	Light 2	Poor 4	Fair 3	15
VZ 1605	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1918	Oil Sand	Good 2	Heavy 4	Poor 4	Fair 3	15
VZ 1902	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1905	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1909	Oil Sand	Poor 4	Light 2	Fair 3	Poor 4	15
VZ 1925	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1928	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1517	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1514	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1413	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1313	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1821	Oil Sand	Poor 4	Light 2	Poor 4	Fair 3	15
VZ 1128	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1132	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 1801	Other	Good 2	Heavy 4	Fair 3	Fair 3	14
VZ 1808	Asphalt	Poor 4	Light 2	Fair 3	Fair 3	14
VZ 1830	Oil Sand	Fair 3	Moderate 3	Fair 3	Good 2	14
VZ 1510	Oil Sand	Poor 4	Light 2	Fair 3	Fair 3	14
VZ 1518	Oil Sand	Poor 4	Light 2	Fair 3	Fair 3	14
VZ 1415	Oil Sand	Fair 3	Moderate 3	Good 2	Fair 3	14
VZ 1516	Oil Sand	Fair 3	Moderate 3	Good 2	Fair 3	14
VZ 1200	Gravel	Poor 4	Light 2	Fair 3	Fair 3	14
VZ 1313	Oil Sand	Fair 3	Moderate 3	Good 2	Fair 3	14

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 1219	Oil Sand	Poor 4	Light 2	Fair 3	Fair 3	14
VZ 1712	Asphalt	Good 2	Heavy 4	Fair 3	Good 2	13
VZ 1507	Asphalt	Good 2	Heavy 4	Good 2	Fair 3	13
VZ 1913	Oil Sand	Good 2	Heavy 4	Good 2	Fair 3	13
VZ 1920	Oil Sand	Good 2	Heavy 4	Good 2	Fair 3	13
VZ 1521	Oil Sand	Fair 3	Light 2	Poor 4	Fair 3	13
VZ 1713	Oil Sand	Good 2	Moderate 3	Good 2	Poor 4	12
VZ 1803	Asphalt	Good 2	Moderate 3	Fair 3	Fair 3	12
VZ 1810	Asphalt	Good 2	Moderate 3	Fair 3	Fair 3	12
VZ 1605	Oil Sand	Good 2	Moderate 3	Fair 3	Fair 3	12
VZ 1605	Oil Sand	Good 2	Moderate 3	Fair 3	Fair 3	12
VZ 1924	Oil Sand	Fair 3	Light 2	Fair 3	Fair 3	12
VZ 1926	Oil Sand	Bad 5	Sparse 1	Poor 4	Fair 3	12
VZ 1905	Oil Sand	Good 2	Moderate 3	Fair 3	Fair 3	12
VZ 1414	Oil Sand	Good 2	Moderate 3	Fair 3	Fair 3	12
VZ 1228	Oil Sand	Fair 3	Light 2	Fair 3	Fair 3	12
VZ 1711	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 1714	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 1803	Asphalt	Good 2	Moderate 3	Fair 3	Good 2	11
VZ 1512	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 1827	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 1114	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 1129	Asphalt	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 1211	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 1813	Oil Sand	Good 2	Light 2	Good 2	Fair 3	9
VZ 1412	Oil Sand	Excellent 1	Heavy 4	Excellent 1	Poor 4	9
VZ 1922	Oil Sand	Excellent 1	Moderate 3	Good 2	Fair 3	8
VZ 1410	Oil Sand	Excellent 1	Moderate 3	Excellent 1	Poor 4	8
VZ 1116	Oil Sand	Excellent 1	Moderate 3	Good 2	Good 2	7
VZ 1529	Asphalt	Excellent 1	Moderate 3	Excellent 1	Good 2	6
<b>Summary</b>						
Total Average		Road Condition	Traffic Load	Ride Quality	Drainage	Rating
		Poor 4	Moderate 3	Fair 3	Fair 3	19

**Table 6**  
**Street Inventory**  
**Precinct 2**  
**Sorted By Pavement Condition**

TABLE 6

## ROADWAY INVENTORY BY RATING

PRECINCT NO.2

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 2901	Oil Sand	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 2126	Oil Sand	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 2143	Oil Sand	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 2109	Oil Sand	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 2314	Oil Sand	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 2301	Oil Sand	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 2405	Oil Sand	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 2816	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 2722	Gravel	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 2705	Other	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 2802	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 2819	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 2413	Gravel	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 2426	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 2316	Oil Sand	Bad 5	Heavy 4	Fair 3	Poor 4	27
VZ 2309	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 2406	Other	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 2410	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 2721	Oil Sand	Bad 5	Heavy 4	Fair 3	Fair 3	26
VZ 2112	Oil Sand	Bad 5	Heavy 4	Fair 3	Fair 3	26
VZ 2112	Oil Sand	Bad 5	Heavy 4	Fair 3	Fair 3	26
VZ 2120	Oil Sand	Bad 5	Heavy 4	Fair 3	Fair 3	26
VZ 2120	Oil Sand	Bad 5	Heavy 4	Fair 3	Fair 3	26
VZ 2924	Oil Sand	Bad 5	Heavy 4	Fair 3	Good 2	25
VZ 2604	Oil Sand	Poor 4	Heavy 4	Poor 4	Fair 3	23
VZ 2621	Other	Poor 4	Heavy 4	Poor 4	Fair 3	23
VZ 2718	Oil Sand	Poor 4	Heavy 4	Poor 4	Fair 3	23
VZ 2710	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2706	Other	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2908	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2909	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2913	Dirt	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2904	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2422	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2418	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2420	Dirt	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2307	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2432	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2423	Dirt	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2311	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2312	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2146	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2129	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2147	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2124	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23

TABLE 6

## ROADWAY INVENTORY BY RATING

PRECINCT NO.2

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 2140	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2114	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2117	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2138	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2136	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2150	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2142	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2128	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2128	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2141	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2135	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2113	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2118	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2121	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2105	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2506	Other	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2322	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ E 2315	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2217	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2318	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2308	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2305	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2306	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2106	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2151	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2130	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2204	Other	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2206	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2202	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2521	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2519	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2516	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2534	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2208	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2211	Other	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2434	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2424	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2402	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2401	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2409	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2407	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 2605	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2433	Other	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2408	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2714	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22

TABLE 6

## ROADWAY INVENTORY BY RATING

PRECINCT NO.2

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 2510	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2514	Asphalt	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2624	Dirt	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2624	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2629	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2708	Asphalt	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2708	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2720	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2715	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2712	Dirt	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2712	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2716	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2803	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2809	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2814	Dirt	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2704	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2709	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2711	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2717	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2802	Asphalt	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 2815	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2808	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2804	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2912	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2910	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2902	Asphalt	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2820	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2901	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2916	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 2917	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2410	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2420	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2437	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2437	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2421	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2403	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 2414	Asphalt	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 2423	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2428	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 2427	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2425	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2310	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2313	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 2137	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2149	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22



TABLE 6

## ROADWAY INVENTORY BY RATING

PRECINCT NO.2

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 2119	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2123	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2120	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 2120	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 2134	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2132	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2108	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2101	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 2508	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2503	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2318	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2318	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2324	Gravel	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 2326	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2221	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2213	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 3202	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2212	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2303	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2152	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 2154	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 2154	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 2156	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 2518	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2511	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 2411	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 2429	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2705	Other	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2705	Other	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 2624	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2725	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2723	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2724	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2807	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2902	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2921	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2903	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2922	Dirt	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2116	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2124	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2145	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2122	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2502	Oil Sand	Poor 4	Heavy 4	Good 2	Fair 3	21
VZ 2212	Dirt	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2153	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21

TABLE 6

## ROADWAY INVENTORY BY RATING

PRECINCT NO.2

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 2201	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 2702	Other	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 2603	Gravel	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 2602	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 2620	Other	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 2810	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 2623	Gravel	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 2719	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 2915	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 2918	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 2319	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 2317	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 2219	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 2207	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 2209	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 2412	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 2602	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 2601	Gravel	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2148	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2147	Other	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2701	Gravel	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2701	Oil Sand	Poor 4	Moderate 3	Poor 4	Good 2	18
VZ 2430	Gravel	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2436	Gravel	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2431	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 2703	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2811	Gravel	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2623	Dirt	Bad 5	Light 2	Poor 4	Poor 4	18
VZ 2622	Gravel	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2509	Oil Sand	Poor 4	Moderate 3	Poor 4	Good 2	18
VZ 2624	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2625	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2625	Asphalt	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2631	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2627	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2628	Gravel	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2719	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 2805	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2713	Gravel	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2807	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 2806	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2801	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 2816	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 2923	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2410	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18

TABLE 6

## ROADWAY INVENTORY BY RATING

PRECINCT NO.2

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 2415	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2144	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2139	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2162	Oil Sand	Poor 4	Moderate 3	Poor 4	Good 2	18
VZ 2102	Oil Sand	Fair 3	Heavy 4	Good 2	Poor 4	18
VZ 2505	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2414	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 2200	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ E 2205	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 2517	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 2513	Gravel	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 2624	Oil Sand	Poor 4	Moderate 3	Good 2	Fair 3	17
VZ 2713	Dirt	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 2802	Asphalt	Fair 3	Heavy 4	Good 2	Fair 3	17
VZ 2417	Oil Sand	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 2520	Oil Sand	Fair 3	Heavy 4	Good 2	Fair 3	17
VZ 2506	Oil Sand	Fair 3	Moderate 3	Fair 3	Poor 4	16
VZ 2602	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 2701	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 2813	Other	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 2512	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 2416	Asphalt	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 2507	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 2323	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 2719	Oil Sand	Fair 3	Moderate 3	Good 2	Fair 3	14
VZ 2808	Oil Sand	Fair 3	Moderate 3	Good 2	Fair 3	14
VZ 2115	Oil Sand	Fair 3	Moderate 3	Good 2	Fair 3	14
VZ 2404	Oil Sand	Fair 3	Moderate 3	Good 2	Fair 3	14
VZ 2161	Oil Sand	Fair 3	Moderate 3	Good 2	Good 2	13
VZ 2501	Oil Sand	Good 2	Heavy 4	Good 2	Fair 3	13
VZ 2602	Oil Sand	Good 2	Heavy 4	Good 2	Good 2	12
VZ 2435	Asphalt	Good 2	Moderate 3	Fair 3	Fair 3	12
VZ 2812	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 2504	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 2512	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 2410	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 2410	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 2304	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 2507	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 2503	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 2318	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 2210	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 2163	Asphalt	Good 2	Moderate 3	Good 2	Good 2	10
VZ 2916	Oil Sand	Excellent 1	Heavy 4	Good 2	Fair 3	9
VZ 2914	Asphalt	Excellent 1	Moderate 3	Good 2	Fair 3	8

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 2413	Oil Sand	Excellent 1	Heavy 4	Excellent 1	Good 2	7
VZ 2110	Concrete	Excellent 1	Moderate 3	Excellent 1	Excellent 1	5
<b>Summary</b>						
Total Average		Road Condition	Traffic Load	Ride Quality	Drainage	Rating
		Poor 4	Moderate 3	Fair 3	Fair 3	21

**Table 7**  
**Street Inventory**  
**Precinct 3**  
**Sorted By Pavement Condition**

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 3728	Oil Sand	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 3512	Oil Sand	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 3215	Oil Sand	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 3412	Gravel	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 3812	Other	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 3104	Oil Sand	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 3710	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 1912	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3505	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3504	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3501	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3103	Oil Sand	Bad 5	Heavy 4	Fair 3	Poor 4	27
VZ 3502	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3501	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3504	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3204	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3508	Other	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3816	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3804	Other	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3901	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3410	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3416	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 4311	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3209	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3415	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3415	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3412	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3416	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 3510	Other	Bad 5	Heavy 4	Fair 3	Fair 3	26
VZ 3843	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3507	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3508	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3122	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3106	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3503	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3818	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3817	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3833	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3808	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3811	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3734	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3734	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3519	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3111	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3104	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 3207	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3206	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3205	Dirt	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3902	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3824	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3813	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3826	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3815	Asphalt	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3847	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3815	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3812	Other	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3802	Other	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3803	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3829	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3839	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3713	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3712	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3712	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3732	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3716	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3718	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3707	Asphalt	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3726	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3225	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3447	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3449	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3448	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3439	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3223	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3528	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3838	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3221	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3208	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3428	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3525	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3425	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3524	Dirt	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3424	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3417	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3430	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3420	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3421	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3216	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3210	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3443	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23

TABLE 7

## ROADWAY INVENTORY BY RATING

PRECINCT NO. 3

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 3418	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3419	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3407	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 3908	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3908	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3907	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ H 3818	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3601	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3602	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3602	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3617	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3717	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3613	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3611	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3701	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3509	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3725	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3710	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 3706	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3702	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3702	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3704	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3704	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3836	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3841	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3832	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3828	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3842	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3827	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3117	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3108	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3110	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3109	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3105	Asphalt	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3121	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 3119	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 3513	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3516	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3532	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3533	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3515	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3518	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3530	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3539	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3514	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22



NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 3531	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3822	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 3810	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 3819	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3820	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3709	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3708	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3723	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3729	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3104	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3201	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3203	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3202	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3825	Other	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3815	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3813	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3809	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3806	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3807	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3814	Other	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3727	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3719	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3721	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3715	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3722	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3726	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3224	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3445	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3440	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3442	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3425	Other	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3431	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3211	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3222	Gravel	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 3523	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3427	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3433	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3432	Gravel	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3218	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3217	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 3214	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3212	Asphalt	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3213	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3444	Gravel	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 3403	Other	Bad 5	Moderate 3	Poor 4	Fair 3	22

TABLE 7

## ROADWAY INVENTORY BY RATING

PRECINCT NO. 3

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 3404	Other	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3409	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3406	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3201	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 3804	Other	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 3910	Oil Sand	Bad 5	Moderate 3	Poor 4	Good 2	21
VZ 3908	Dirt	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3626	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3609	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3613	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3703	Other	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3840	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3827	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3501	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3512	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3517	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3848	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3808	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3820	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3821	Other	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3733	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3844	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3724	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3730	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3731	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3219	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3917	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3720	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3439	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3414	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3437	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3436	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3434	Other	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3422	Dirt	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3213	Asphalt	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 3612	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 3801	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 3908	Gravel	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 3607	Asphalt	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 3609	Asphalt	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 3610	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 3608	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 3423	Gravel	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 3429	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 3906	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 3919	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 3908	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 3605	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 3604	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 3606	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 3118	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 3511	Gravel	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 3506	Other	Bad 5	Light 2	Poor 4	Poor 4	18
VZ 3513	Gravel	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 3849	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 3705	Gravel	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 3823	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 3824	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 3834	Oil Sand	Bad 5	Light 2	Poor 4	Poor 4	18
VZ 3808	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 3414	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 3810	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 3831	Gravel	Bad 5	Light 2	Poor 4	Fair 3	17
VZ 3720	Oil Sand	Poor 4	Moderate 3	Good 2	Fair 3	17
VZ 3611	Asphalt	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 3702	Gravel	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 3702	Gravel	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 3818	Asphalt	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 3441	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 3837	Asphalt	Good 2	Heavy 4	Good 2	Fair 3	13
VZ 3817	Oil Sand	Good 2	Moderate 3	Fair 3	Fair 3	12
VZ 3120	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
<b>Summary</b>						
Total Average		Road Condition	Traffic Load	Ride Quality	Drainage	Rating
		Poor 5	Moderate 3	Fair 4	Fair 3	22

**Table 8**  
**Street Inventory**  
**Precinct 4**  
**Sorted By Pavement Condition**

TABLE 8

## ROADWAY INVENTORY BY RATING

PRECINCT NO. 4

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 4413	Oil Sand	Bad 5	Heavy 4	Poor 4	Poor 4	28
VZ 4414	Oil Sand	Bad 5	Heavy 4	Poor 4	Fair 3	27
VZ 4137	Oil Sand	Bad 5	Heavy 4	Fair 3	Fair 3	26
VZ 4220	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4222	Gravel	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4822	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4301	Other	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4801	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4912	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4902	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4901	Dirt	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4908	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4909	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4931	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4916	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4702	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4406	Oil Sand	Poor 4	Heavy 4	Poor 4	Fair 3	23
VZ 4407	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4117	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4507	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4419	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4417	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4134	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4416	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4112	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4115	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4411	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4126	Oil Sand	Poor 4	Heavy 4	Fair 3	Poor 4	23
VZ 4130	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4119	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4105	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4104	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4208	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4416	Oil Sand	Bad 5	Moderate 3	Poor 4	Poor 4	23
VZ 4206	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4913	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4301	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 4307	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4311	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4312	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4517	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 4903	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 4610	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4712	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4717	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22

TABLE 8

## ROADWAY INVENTORY BY RATING

PRECINCT NO. 4

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 4510	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 4508	Dirt	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4505	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4412	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 4414	Oil Sand	Poor 4	Heavy 4	Fair 3	Fair 3	22
VZ 4416	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 4132	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4133	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 4116	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4121	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 4101	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 4102	Oil Sand	Bad 5	Moderate 3	Fair 3	Poor 4	22
VZ 4207	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4209	Oil Sand	Bad 5	Moderate 3	Poor 4	Fair 3	22
VZ 4210	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 4223	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 4927	Gravel	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 4302	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 4901	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 4603	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 4702	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 4201	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 4217	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 4702	Oil Sand	Bad 5	Moderate 3	Fair 3	Fair 3	21
VZ 4308	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 4806	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 4515	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 4700	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 4501	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 4504	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 4418	Oil Sand	Poor 4	Moderate 3	Poor 4	Poor 4	20
VZ 4218	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 4305	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 3515	Gravel	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 4308	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 2827	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 4809	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 4713	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 4704	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 4605	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 4606	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 4604	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 4408	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 4405	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 4118	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 4118	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 4515	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 4114	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 4124	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 4103	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 4125	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 4127	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 4120	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 4106	Oil Sand	Fair 3	Heavy 4	Fair 3	Poor 4	19
VZ 4219	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 4207	Oil Sand	Poor 4	Moderate 3	Fair 3	Poor 4	19
VZ 4308	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 4406	Oil Sand	Poor 4	Moderate 3	Poor 4	Fair 3	19
VZ 4211	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4215	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4206	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4823	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 4927	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4923	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4915	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4914	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4919	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4304	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4308	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4309	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 3410	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4711	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4815	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4807	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 4808	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4609	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4904	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4928	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4910	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4614	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4614	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 4602	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4601	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4703	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4714	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 4709	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4708	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4701	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4410	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4403	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18

TABLE 8

## ROADWAY INVENTORY BY RATING

PRECINCT NO. 4

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 4402	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4513	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4516	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4506	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4415	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4111	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4110	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4109	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4113	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4122	Oil Sand	Poor 4	Moderate 3	Fair 3	Fair 3	18
VZ 4202	Oil Sand	Fair 3	Heavy 4	Fair 3	Fair 3	18
VZ 4714	Oil Sand	Fair 3	Heavy 4	Good 2	Fair 3	17
VZ 4106	Oil Sand	Fair 3	Heavy 4	Good 2	Fair 3	17
VZ 4926	Oil Sand	Fair 3	Moderate 3	Fair 3	Poor 4	16
VZ 4306	Oil Sand	Fair 3	Moderate 3	Fair 3	Poor 4	16
VZ 4816	Oil Sand	Fair 3	Moderate 3	Fair 3	Poor 4	16
VZ 4802	Oil Sand	Fair 3	Moderate 3	Fair 3	Poor 4	16
VZ 4917	Oil Sand	Fair 3	Moderate 3	Fair 3	Poor 4	16
VZ 4409	Oil Sand	Fair 3	Moderate 3	Fair 3	Poor 4	16
VZ 4512	Oil Sand	Fair 3	Moderate 3	Fair 3	Poor 4	16
VZ 4134	Oil Sand	Fair 3	Moderate 3	Fair 3	Poor 4	16
VZ 4212	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4829	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4828	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4821	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4824	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4925	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4923	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4929	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4303	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4718	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4818	Oil Sand	Fair 3	Moderate 3	Good 2	Poor 4	15
VZ 4813	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4817	Asphalt	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4826	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4608	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4905	Oil Sand	Fair 3	Moderate 3	Good 2	Poor 4	15
VZ 4607	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4705	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4716	Asphalt	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4707	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4710	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4404	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4514	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4503	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15



TABLE 8

## ROADWAY INVENTORY BY RATING

PRECINCT NO. 4

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
VZ 4509	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4511	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4503	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4502	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4128	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4136	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4135	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4107	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4203	Oil Sand	Fair 3	Moderate 3	Good 2	Poor 4	15
VZ 4200	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4202	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4205	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4923	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4807	Oil Sand	Fair 3	Moderate 3	Fair 3	Fair 3	15
VZ 4314	Oil Sand	Poor 4	Light 2	Fair 3	Fair 3	14
VZ 4313	Oil Sand	Fair 3	Moderate 3	Good 2	Fair 3	14
VZ 4814	Oil Sand	Fair 3	Moderate 3	Good 2	Fair 3	14
VZ 4810	Oil Sand	Fair 3	Moderate 3	Good 2	Fair 3	14
VZ 4907	Oil Sand	Fair 3	Moderate 3	Good 2	Fair 3	14
VZ 4608	Oil Sand	Fair 3	Moderate 3	Good 2	Fair 3	14
VZ 4706	Oil Sand	Fair 3	Moderate 3	Good 2	Fair 3	14
VZ 4823	Oil Sand	Good 2	Heavy 4	Good 2	Fair 3	13
VZ 4819	Oil Sand	Good 2	Moderate 3	Fair 3	Poor 4	13
VZ 4907	Oil Sand	Good 2	Heavy 4	Good 2	Fair 3	13
VZ 4222	Oil Sand	Good 2	Moderate 3	Good 2	Poor 4	12
VZ 4825	Oil Sand	Good 2	Moderate 3	Good 2	Poor 4	12
VZ 4813	Oil Sand	Good 2	Moderate 3	Good 2	Poor 4	12
VZ 4804	Oil Sand	Good 2	Moderate 3	Fair 3	Fair 3	12
VZ 4811	Oil Sand	Good 2	Moderate 3	Fair 3	Fair 3	12
VZ 4906	Oil Sand	Good 2	Moderate 3	Fair 3	Fair 3	12
VZ 4500	Oil Sand	Good 2	Moderate 3	Good 2	Poor 4	12
VZ 4108	Oil Sand	Good 2	Moderate 3	Good 2	Poor 4	12
VZ 4812	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 4812	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 4805	Asphalt	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 4911	Asphalt	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 4512	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 4123	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 4907	Oil Sand	Good 2	Moderate 3	Good 2	Fair 3	11
VZ 4213	Oil Sand	Good 2	Moderate 3	Excellent 1	Other 0	7
VZ 4803	Oil Sand	Excellent 1	Moderate 3	Excellent 1	Fair 3	7

NAME	Road Type	Road Condition	Traffic Load	Ride Quality	Drainage	Rating
<b>Summary</b>						
Total Average		Road Condition	Traffic Load	Ride Quality	Drainage	Rating
		Poor 4	Moderate 3	Fair 3	Fair 3	<b>18</b>

**Table 9**  
**Material Cost Projections**  
**Precinct 1**  
**Sorted By Pavement Condition**

Table 9

## Cost of Road Repair By Rating

PRECINCT NO. 1

NAME	Rating	Length (mi)	Area (SY)	Width (ft)	Repair Id	Materials Cost
VZ 1129	28	1.19	12,573.58	18	10-2	\$ 156,918.23
VZ 1903	28	5.85	61,726.62	18	10-2	\$ 770,348.21
VZ 1604	27	1.37	12,891.52	16	10-2	\$ 160,886.21
VZ 1818	27	1.95	22,849.48	20	10-2	\$ 285,161.52
VZ 1823	27	1.00	10,591.99	18	10-2	\$ 132,188.07
VZ 1930	27	0.48	3,402.79	12	10-2	\$ 42,466.77
VZ 1321	24	1.98	18,630.87	16	10-2	\$ 232,513.26
VZ 1415	24	0.29	4,039.32	24	10-2	\$ 50,410.67
VZ 1417	24	0.67	6,254.16	16	10-2	\$ 78,051.90
VZ 1501	24	0.36	3,837.11	18	10-2	\$ 47,887.11
VZ 1103	23	0.61	4,262.25	12	6-2	\$ 48,930.62
VZ 1105	23	0.63	4,431.67	12	6-2	\$ 50,875.58
VZ 1108	23	0.29	2,032.16	12	6-2	\$ 23,329.17
VZ 1113	23	0.42	3,472.30	14	6-2	\$ 39,861.99
VZ 1127	23	0.50	3,546.28	12	6-2	\$ 40,711.29
VZ 1138	23	0.14	975.42	12	6-2	\$ 11,197.83
VZ 1203	23	0.35	2,437.26	12	6-2	\$ 27,979.73
VZ 1205	23	0.54	4,464.18	14	6-2	\$ 51,248.76
VZ 1206	23	0.29	2,067.71	12	6-2	\$ 23,737.35
VZ 1207	23	0.56	3,925.90	12	6-2	\$ 45,069.33
VZ 1210	23	0.21	1,508.84	12	6-2	\$ 17,321.51
VZ 1214	23	0.30	2,143.23	12	6-2	\$ 24,604.25
VZ 1215	23	0.13	903.34	12	6-2	\$ 10,370.34
VZ 1217	23	1.22	8,555.12	12	6-2	\$ 98,212.83
VZ 1218	23	0.26	2,175.26	14	6-2	\$ 24,971.98
VZ 1228	23	0.52	3,672.12	12	6-2	\$ 42,155.91
VZ 1309	23	0.10	670.95	12	6-2	\$ 7,702.51
VZ 1310	23	0.44	3,085.32	12	6-2	\$ 35,419.44
VZ 1311	23	1.08	10,121.10	16	10-2	\$ 126,311.36
VZ 1318	23	0.57	4,012.00	12	6-2	\$ 46,057.81
VZ 1320	23	0.32	2,287.18	12	6-2	\$ 26,256.80
VZ 1322	23	0.09	603.47	12	6-2	\$ 6,927.83
VZ 1413	23	0.42	3,896.71	16	6-2	\$ 44,734.23
VZ 1501	23	0.22	1,542.89	12	6-2	\$ 17,712.37
VZ 1507	23	2.11	24,764.02	20	10-2	\$ 309,055.01
VZ 1508	23	2.91	27,295.88	16	6-2	\$ 313,356.66
VZ 1511	23	0.50	2,921.78	10	6-2	\$ 33,542.01
VZ 1526	23	0.27	2,546.58	16	6-2	\$ 29,234.79
VZ 1810	23	1.88	24,293.07	22	10-2	\$ 303,177.54
VZ 1810	23	0.64	6,350.28	17	10-2	\$ 79,251.54
VZ 1814	23	0.59	4,151.17	12	6-2	\$ 47,655.40
VZ 1822	23	0.27	2,179.65	14	6-2	\$ 25,022.36
VZ 1824	23	0.19	1,540.70	14	6-2	\$ 17,687.29
VZ 1904	23	1.18	8,332.80	12	6-2	\$ 95,660.55
VZ 1906	23	0.85	6,956.70	14	6-2	\$ 79,862.92

\*Repair ID: "Chip Seal" consists of one course surface treatment, "6-2" consists of 6" lime stabilization and 2" oil sand overlay, "10-2" consists of 10" lime stabilization and 2" oil sand overlay

Table 9

## Cost of Road Repair By Rating

PRECINCT NO. 1

NAME	Rating	Length (mi)	Area (SY)	Width (ft)	Repair Id	Materials Cost
VZ 1907	23	0.31	2,208.51	12	6-2	\$ 25,353.65
VZ 1920	23	0.17	1,205.16	12	6-2	\$ 13,835.29
VZ 1925	23	0.98	6,891.76	12	6-2	\$ 79,117.36
VZ 1927	23	1.59	11,159.41	12	6-2	\$ 128,110.04
VZ 1106	22	3.45	32,397.72	16	6-2	\$ 371,925.80
VZ 1107	22	1.94	13,675.27	12	6-2	\$ 156,992.07
VZ 1111	22	0.61	5,000.95	14	6-2	\$ 57,410.90
VZ 1118	22	1.42	15,035.16	18	10-2	\$ 187,638.75
VZ 1121	22	1.29	12,145.59	16	6-2	\$ 139,431.33
VZ 1125	22	0.41	2,894.01	12	6-2	\$ 33,223.24
VZ 1128	22	0.54	3,782.17	12	6-2	\$ 43,419.36
VZ 1133	22	1.27	8,962.95	12	6-2	\$ 102,894.70
VZ 1134	22	0.91	8,510.60	16	10-2	\$ 106,212.25
VZ 1207	22	1.15	10,784.70	16	6-2	\$ 123,808.33
VZ 1216	22	1.31	9,206.06	12	6-2	\$ 105,685.55
VZ 1221	22	0.31	2,162.70	12	10-2	\$ 26,990.47
VZ 1222	22	5.70	53,509.67	16	10-2	\$ 667,800.71
VZ 1227	22	0.56	3,932.78	12	6-2	\$ 45,148.32
VZ 1313	22	0.65	4,583.54	12	6-2	\$ 52,619.03
VZ 1316	22	3.29	34,706.55	18	10-2	\$ 433,137.69
VZ 1319	22	1.00	7,042.76	12	6-2	\$ 80,850.88
VZ 1509	22	2.13	15,013.93	12	6-2	\$ 172,359.91
VZ 1513	22	0.31	2,191.40	12	6-2	\$ 25,157.26
VZ 1520	22	0.81	5,723.60	12	6-2	\$ 65,706.91
VZ 1603	22	0.94	6,587.24	12	6-2	\$ 75,621.49
VZ 1621	22	1.47	12,078.23	14	10-2	\$ 150,736.25
VZ 1820	22	1.62	17,063.24	18	10-2	\$ 212,949.28
VZ 1825	22	1.24	13,105.22	18	6-2	\$ 150,447.90
VZ 1826	22	0.18	1,299.50	12	6-2	\$ 14,918.21
VZ 1905	22	1.12	7,850.33	12	6-2	\$ 90,121.74
VZ 1915	22	0.74	7,795.95	18	6-2	\$ 89,497.47
VZ 1929	22	0.33	2,288.40	12	6-2	\$ 26,270.87
VZ 4519	22	0.22	1,836.05	14	6-2	\$ 21,077.88
VZ 1102	21	0.50	3,540.57	12	6-2	\$ 40,645.76
VZ 1104	21	0.90	7,381.48	14	6-2	\$ 84,739.41
VZ 1139	21	0.13	886.81	12	6-2	\$ 10,180.58
VZ 1208	21	0.49	3,472.17	12	6-2	\$ 39,860.46
VZ 1215	21	1.38	12,987.75	16	6-2	\$ 149,099.40
VZ 1305	21	0.24	1,716.35	12	6-2	\$ 19,703.71
VZ 1322	21	0.13	944.74	12	6-2	\$ 10,845.65
VZ 1416	21	0.26	1,833.86	12	6-2	\$ 21,052.77
VZ 1505	21	1.63	11,448.23	12	6-2	\$ 131,425.73
VZ 1908	21	0.13	921.90	12	6-2	\$ 10,583.41
VZ 1124	20	0.77	6,329.21	14	6-2	\$ 72,659.30
VZ 1220	20	0.48	3,355.88	12	6-2	\$ 38,525.46

\*Repair ID: "Chip Seal" consists of one course surface treatment, "6-2" consists of 6" lime stabilization and 2" oil sand overlay, "10-2" consists of 10" lime stabilization and 2" oil sand overlay

Table 9

## Cost of Road Repair By Rating

PRECINCT NO. 1

NAME	Rating	Length (mi)	Area (SY)	Width (ft)	Repair Id	Materials Cost
VZ 1502	20	0.39	3,655.90	16	6-2	\$ 41,969.76
VZ 1504	20	0.68	6,386.71	16	6-2	\$ 73,319.47
VZ 1513	20	1.08	8,902.70	14	6-2	\$ 102,202.97
VZ 1522	20	0.43	3,059.41	12	6-2	\$ 35,122.01
VZ 1524	20	1.04	7,317.59	12	6-2	\$ 84,005.99
VZ 1527	20	0.23	2,405.83	18	6-2	\$ 27,618.91
VZ 1701	20	5.06	47,463.78	16	Chip Seal	\$ 77,365.95
VZ 1717	20	0.18	1,153.35	11	6-2	\$ 13,240.44
VZ 1809	20	0.70	5,739.69	14	6-2	\$ 65,891.66
VZ 1811	20	0.34	2,362.47	12	6-2	\$ 27,121.16
VZ 182	20	1.97	20,797.26	18	6-2	\$ 238,752.54
VZ 1909	20	0.34	2,399.41	12	6-2	\$ 27,545.22
VZ 1925	20	0.44	4,108.48	16	6-2	\$ 47,165.39
VZ 1117	19	5.24	49,200.20	16	6-2	\$ 564,818.30
VZ 1123	19	0.54	3,792.45	12	6-2	\$ 43,537.29
VZ 1212	19	0.67	4,710.38	12	6-2	\$ 54,075.14
VZ 1226	19	0.84	7,922.65	16	6-2	\$ 90,951.97
VZ 1308	19	1.85	19,494.15	18	6-2	\$ 223,792.79
VZ 1313	19	0.75	5,253.34	12	6-2	\$ 60,308.30
VZ 1323	19	0.28	2,313.51	14	6-2	\$ 26,559.05
VZ 1503	19	0.91	8,496.53	16	6-2	\$ 97,540.20
VZ 1515	19	1.84	17,270.79	16	6-2	\$ 198,268.72
VZ 1525	19	0.65	5,323.74	14	6-2	\$ 61,116.58
VZ 1601	19	0.13	737.35	10	6-2	\$ 8,464.74
VZ 1703	19	3.40	31,877.09	16	6-2	\$ 365,949.01
VZ 1706	19	0.15	879.60	10	6-2	\$ 10,097.77
VZ 1707	19	0.64	6,007.57	16	6-2	\$ 68,966.90
VZ 1709	19	0.94	7,708.08	14	6-2	\$ 88,488.80
VZ 1801	19	0.76	5,344.27	12	6-2	\$ 61,352.26
VZ 1805	19	1.68	17,755.94	18	Chip Seal	\$ 28,942.19
VZ 1919	19	0.52	4,918.14	16	6-2	\$ 56,460.25
VZ 1919	19	0.52	4,918.14	16	6-2	\$ 56,460.25
VZ 1925	19	0.99	6,970.69	12	6-2	\$ 80,023.56
VZ 4930	19	1.90	17,846.58	16	6-2	\$ 204,878.75
VZ 1110	18	5.29	55,824.53	18	Chip Seal	\$ 90,993.98
VZ 1111	18	1.53	14,366.52	16	6-2	\$ 164,927.69
VZ 1111	18	0.52	5,442.72	18	6-2	\$ 62,482.45
VZ 1112	18	0.78	7,319.51	16	6-2	\$ 84,028.02
VZ 1119	18	1.10	10,343.18	16	6-2	\$ 118,739.66
VZ 1126	18	1.10	10,372.17	16	6-2	\$ 119,072.51
VZ 1136	18	0.17	1,373.64	14	6-2	\$ 15,769.34
VZ 1209	18	0.20	1,383.41	12	6-2	\$ 15,881.50
VZ 1211	18	0.88	6,200.21	12	6-2	\$ 71,178.36
VZ 1213	18	2.16	20,229.72	16	6-2	\$ 232,237.17
VZ 1219	18	2.01	14,136.55	12	6-2	\$ 162,287.64

\*Repair ID: "Chip Seal" consists of one course surface treatment, "6-2" consists of 6" lime stabilization and 2" oil sand overlay, "10-2" consists of 10" lime stabilization and 2" oil sand overlay

Table 9

## Cost of Road Repair By Rating

PRECINCT NO. 1

NAME	Rating	Length (mi)	Area (SY)	Width (ft)	Repair Id	Materials Cost
VZ 1224	18	2.08	19,488.79	16	6-2	\$ 223,731.27
VZ 1225	18	0.16	1,116.05	12	6-2	\$ 12,812.28
VZ 1312	18	0.68	5,593.93	14	6-2	\$ 64,218.31
VZ 1416	18	0.18	1,084.53	10	6-2	\$ 12,450.40
VZ 1502	18	4.05	38,027.06	16	6-2	\$ 436,550.64
VZ 1507	18	1.42	16,610.54	20	Chip Seal	\$ 27,075.19
VZ 1507	18	3.00	31,677.29	18	Chip Seal	\$ 51,633.98
VZ 1513	18	0.24	1,699.96	12	6-2	\$ 19,515.58
VZ 1519	18	2.56	24,062.28	16	6-2	\$ 276,234.98
VZ 1523	18	0.60	5,666.48	16	6-2	\$ 65,051.20
VZ 1602	18	0.98	10,380.04	18	6-2	\$ 119,162.85
VZ 1604	18	1.95	20,562.25	18	Chip Seal	\$ 33,516.47
VZ 1615	18	0.17	1,020.99	10	6-2	\$ 11,720.97
VZ 1715	18	0.51	3,294.73	11	6-2	\$ 37,823.50
VZ 1716	18	0.07	604.42	14	6-2	\$ 6,938.79
VZ 1804	18	1.25	8,776.09	12	6-2	\$ 100,749.51
VZ 1806	18	1.27	10,466.93	14	6-2	\$ 120,160.41
VZ 1806	18	2.05	21,654.79	18	Chip Seal	\$ 35,297.30
VZ 1810	18	0.06	731.41	22	6-2	\$ 8,396.56
VZ 1810	18	0.06	814.77	22	6-2	\$ 9,353.58
VZ 1810	18	0.03	382.01	22	6-2	\$ 4,385.48
VZ 1816	18	0.50	4,067.86	14	6-2	\$ 46,699.01
VZ 1823	18	0.38	4,049.12	18	6-2	\$ 46,483.84
VZ 1828	18	0.75	5,287.37	12	6-2	\$ 60,699.02
VZ 1829	18	0.30	2,084.64	12	6-2	\$ 23,931.66
VZ 1832	18	0.27	2,541.40	16	6-2	\$ 29,175.27
VZ 1901	18	0.73	6,863.61	16	Chip Seal	\$ 11,187.68
VZ 1910	18	4.42	41,494.23	16	Chip Seal	\$ 67,635.59
VZ 1912	18	0.16	1,151.33	12	6-2	\$ 13,217.31
VZ 1913	18	0.44	4,601.78	18	Chip Seal	\$ 7,500.90
VZ 1916	18	0.55	4,538.99	14	6-2	\$ 52,107.64
VZ 1918	18	0.61	5,682.16	16	6-2	\$ 65,231.15
VZ 1920	18	0.42	3,442.71	14	6-2	\$ 39,522.35
VZ 1923	18	2.96	24,322.97	14	6-2	\$ 279,227.69
VZ 4518	18	0.57	3,987.04	12	6-2	\$ 45,771.20
VZ 1122	17	0.48	3,931.06	14	6-2	\$ 45,128.60
VZ 1130	17	0.39	2,726.50	12	6-2	\$ 31,300.23
VZ 1211	17	2.86	26,821.99	16	Chip Seal	\$ 43,719.84
VZ 1215	17	1.56	14,688.09	16	Chip Seal	\$ 23,941.58
VZ 1223	17	0.34	2,418.45	12	6-2	\$ 27,763.78
VZ 1314	17	0.67	4,728.42	12	6-2	\$ 54,282.21
VZ 1317	17	1.04	7,348.37	12	6-2	\$ 84,359.24
VZ 1506	17	0.43	3,051.09	12	6-2	\$ 35,026.51
VZ 1530	17	0.46	3,257.83	12	6-2	\$ 37,399.91
VZ 1702	17	0.87	6,119.51	12	6-2	\$ 70,251.94

\*Repair ID: "Chip Seal" consists of one course surface treatment, "6-2" consists of 6" lime stabilization and 2" oil sand overlay, "10-2" consists of 10" lime stabilization and 2" oil sand overlay

Table 9

## Cost of Road Repair By Rating

PRECINCT NO. 1

NAME	Rating	Length (mi)	Area (SY)	Width (ft)	Repair Id	Materials Cost
VZ 1804	17	0.97	6,860.03	12	6-2	\$ 78,753.12
VZ 1807	17	0.34	2,000.08	10	6-2	\$ 22,960.97
VZ 1807	17	0.07	427.40	10	6-2	\$ 4,906.51
VZ 1810	17	0.96	10,135.38	18	Chip Seal	\$ 16,520.67
VZ 1813	17	0.26	1,497.66	10	6-2	\$ 17,193.10
VZ 1815	17	1.79	16,845.08	16	6-2	\$ 193,381.57
VZ 1819	17	0.63	4,432.88	12	6-2	\$ 50,889.41
VZ 1909	17	0.26	1,535.88	10	6-2	\$ 17,631.95
VZ 1109	16	1.36	11,141.10	14	6-2	\$ 127,899.78
VZ 1226	16	0.22	1,810.42	14	6-2	\$ 20,783.67
VZ 1505	16	0.19	1,126.33	10	6-2	\$ 12,930.32
VZ 1528	16	0.23	2,114.41	16	Chip Seal	\$ 3,446.48
VZ 1603	16	0.48	3,919.61	14	Chip Seal	\$ 6,388.97
VZ 1606	16	0.27	2,250.49	14	6-2	\$ 25,835.58
VZ 1704	16	1.09	9,634.54	15	6-2	\$ 110,604.47
VZ 1900	16	0.33	2,733.44	14	6-2	\$ 31,379.91
VZ 1128	15	1.21	12,767.83	18	Chip Seal	\$ 20,811.56
VZ 1132	15	0.20	1,420.00	12	Chip Seal	\$ 2,314.60
VZ 1313	15	0.77	7,256.74	16	Chip Seal	\$ 11,828.49
VZ 1413	15	0.23	2,390.54	18	Chip Seal	\$ 3,896.58
VZ 1514	15	2.66	28,128.66	18	Chip Seal	\$ 45,849.71
VZ 1517	15	2.45	22,978.80	16	Chip Seal	\$ 37,455.45
VZ 1605	15	1.24	11,619.01	16	Chip Seal	\$ 18,938.99
VZ 1708	15	1.92	16,912.40	15	6-2	\$ 194,154.30
VZ 1710	15	0.41	3,820.52	16	Chip Seal	\$ 6,227.44
VZ 1803	15	0.46	4,873.08	18	Chip Seal	\$ 7,943.12
VZ 1804	15	0.64	6,764.68	18	Chip Seal	\$ 11,026.43
VZ 1804	15	0.85	8,967.56	18	Chip Seal	\$ 14,617.12
VZ 1806	15	1.23	10,089.11	14	Chip Seal	\$ 16,445.25
VZ 1821	15	0.19	1,335.93	12	6-2	\$ 15,336.50
VZ 1902	15	0.18	1,677.49	16	Chip Seal	\$ 2,734.31
VZ 1905	15	1.20	11,229.74	16	Chip Seal	\$ 18,304.48
VZ 1909	15	0.22	1,536.36	12	6-2	\$ 17,637.41
VZ 1918	15	0.90	9,499.19	18	Chip Seal	\$ 15,483.69
VZ 1925	15	1.09	10,216.54	16	Chip Seal	\$ 16,652.95
VZ 1928	15	0.86	6,060.00	12	Chip Seal	\$ 9,877.81
VZ 1200	14	0.17	1,205.07	12	6-2	\$ 13,834.24
VZ 1219	14	1.44	10,115.72	12	6-2	\$ 116,128.44
VZ 1313	14	0.60	4,238.97	12	Chip Seal	\$ 6,909.52
VZ 1415	14	0.84	8,881.87	18	Chip Seal	\$ 14,477.44
VZ 1510	14	1.56	12,809.09	14	6-2	\$ 147,048.41
VZ 1516	14	1.95	20,582.20	18	Chip Seal	\$ 33,548.99
VZ 1518	14	1.62	13,267.33	14	6-2	\$ 152,308.93
VZ 1801	14	1.45	13,647.23	16	Chip Seal	\$ 22,244.99
VZ 1808	14	1.33	9,331.53	12	6-2	\$ 107,125.98

\*Repair ID: "Chip Seal" consists of one course surface treatment, "6-2" consists of 6" lime stabilization and 2" oil sand overlay, "10-2" consists of 10" lime stabilization and 2" oil sand overlay



Table 9

## Cost of Road Repair By Rating

PRECINCT NO. 1

NAME	Rating	Length (mi)	Area (SY)	Width (ft)	Repair Id	Materials Cost
VZ 1830	14	0.16	1,401.28	15	Chip Seal	\$ 2,284.08
VZ 1507	13	1.61	18,837.66	20	Chip Seal	\$ 30,705.38
VZ 1521	13	0.41	2,852.22	12	Chip Seal	\$ 4,649.12
VZ 1712	13	4.56	48,169.79	18	Chip Seal	\$ 78,516.75
VZ 1913	13	1.03	10,825.28	18	Chip Seal	\$ 17,645.20
VZ 1920	13	0.72	7,607.81	18	Chip Seal	\$ 12,400.72
VZ 1228	12	0.50	4,714.22	16	Chip Seal	\$ 7,684.17
VZ 1414	12	0.24	2,275.81	16	Chip Seal	\$ 3,709.57
VZ 1605	12	1.14	10,671.01	16	Chip Seal	\$ 17,393.75
VZ 1605	12	0.40	3,776.18	16	Chip Seal	\$ 6,155.18
VZ 1713	12	0.56	4,600.56	14	Chip Seal	\$ 7,498.92
VZ 1803	12	0.63	6,630.84	18	Chip Seal	\$ 10,808.28
VZ 1810	12	0.33	3,668.03	19	Chip Seal	\$ 5,978.89
VZ 1905	12	0.19	1,586.50	14	Chip Seal	\$ 2,586.00
VZ 1924	12	0.77	6,283.28	14	Chip Seal	\$ 10,241.74
VZ 1926	12	0.59	4,806.15	14	6-2	\$ 55,174.57
VZ 1114	11	0.99	8,164.57	14	Chip Seal	\$ 13,308.25
VZ 1129	11	0.74	7,866.94	18	Chip Seal	\$ 12,823.11
VZ 1211	11	2.86	26,821.99	16	Chip Seal	\$ 43,719.84
VZ 1512	11	1.79	18,938.00	18	Chip Seal	\$ 30,868.94
VZ 1711	11	0.48	5,053.51	18	Chip Seal	\$ 8,237.22
VZ 1714	11	0.83	7,310.48	15	Chip Seal	\$ 11,916.08
VZ 1803	11	0.36	3,820.24	18	Chip Seal	\$ 6,226.99
VZ 1827	11	0.19	1,990.74	18	Chip Seal	\$ 3,244.91
VZ 1412	9	2.65	24,839.50	16	No work necessary	No Repairs
VZ 1813	9	0.74	6,082.90	14	Chip Seal	\$ 9,915.13
VZ 1410	8	0.52	4,905.14	16	No work necessary	No Repairs
VZ 1922	8	1.22	12,833.15	18	No work necessary	No Repairs
VZ 1116	7	1.77	18,710.41	18	No work necessary	No Repairs
VZ 1529	6	0.22	2,277.29	18	No work necessary	No Repairs
<b>Summary</b>						
Total for "Chip Seal"		75.8	mi			\$ 1,221,274
Total for "6-2"		133.9	mi			\$ 12,731,143
Total for "10-2"		35.6	mi			\$ 4,560,093
<b>Total Overall</b>		<b>252</b>	<b>mi</b>			<b>\$ 18,512,510</b>
<b>Average Cost Per Mile</b>						<b>\$ 73,584</b>

\*Repair ID: "Chip Seal" consists of one course surface treatment, "6-2" consists of 6" lime stabilization and 2" oil sand overlay, "10-2" consists of 10" lime stabilization and 2" oil sand overlay

**Table 10**  
**Material Cost Projections**  
**Precinct 2**  
**Sorted By Pavement Condition**

Table 10

## Cost of Road Repair By Rating

PRECINCT NO.2

NAME	Rating	Length(mi)	Area (SY)	Width(ft)	Repair Id	Materials Cost
VZ 2109	28	0.20	1,648.69	14	10-2	\$ 20,575.69
VZ 2126	28	0.51	3,557.60	12	10-2	\$ 44,398.89
VZ 2143	28	1.52	12,450.48	14	10-2	\$ 155,382.00
VZ 2301	28	5.18	54,747.18	18	10-2	\$ 683,244.85
VZ 2314	28	1.03	8,466.43	14	10-2	\$ 105,660.99
VZ 2405	28	2.49	17,530.63	12	10-2	\$ 218,782.29
VZ 2901	28	4.21	39,547.92	16	10-2	\$ 493,558.10
VZ 2309	27	2.79	26,183.41	16	10-2	\$ 326,768.97
VZ 2316	27	3.28	34,681.38	18	10-2	\$ 432,823.63
VZ 2406	27	1.29	9,091.26	12	10-2	\$ 113,458.88
VZ 2410	27	3.14	25753.27109	14	10-2	\$ 321,400.82
VZ 2413	27	1.22	11,453.56	16	10-2	\$ 142,940.49
VZ 2426	27	1.11	10,427.67	16	10-2	\$ 130,137.29
VZ 2705	27	2.77	29,235.23	18	10-2	\$ 364,855.63
VZ 2722	27	0.13	1,394.22	18	10-2	\$ 17,399.86
VZ 2802	27	1.02	8,409.61	14	10-2	\$ 104,951.99
VZ 2816	27	1.31	10,735.26	14	10-2	\$ 133,976.03
VZ 2819	27	1.20	9,895.83	14	10-2	\$ 123,499.96
VZ 2112	26	3.78	35,456.38	16	10-2	\$ 442,495.64
VZ 2112	26	1.18	11,059.25	16	10-2	\$ 138,019.46
VZ 2120	26	3.86	40,731.11	18	10-2	\$ 508,324.25
VZ 2120	26	1.81	19,158.73	18	10-2	\$ 239,100.98
VZ 2721	26	2.16	22,771.40	18	10-2	\$ 284,187.03
VZ 2924	25	0.83	6,810.96	14	10-2	\$ 85,000.80
VZ 2105	23	0.54	3,791.99	12	6-2	\$ 43,532.03
VZ 2106	23	1.28	13,545.25	18	6-2	\$ 155,499.53
VZ 2113	23	0.68	4,800.64	12	6-2	\$ 55,111.34
VZ 2114	23	0.36	2,557.43	12	6-2	\$ 29,359.35
VZ 2117	23	0.46	3,782.39	14	6-2	\$ 43,421.82
VZ 2118	23	1.54	12,636.42	14	6-2	\$ 145,066.16
VZ 2121	23	0.24	2,238.72	16	6-2	\$ 25,700.53
VZ 2124	23	0.82	6,739.06	14	6-2	\$ 77,364.43
VZ 2128	23	3.31	27,170.97	14	6-2	\$ 311,922.79
VZ 2128	23	1.06	9,958.33	16	6-2	\$ 114,321.68
VZ 2129	23	1.29	12,146.59	16	6-2	\$ 139,442.89
VZ 2130	23	0.69	7,298.05	18	6-2	\$ 83,781.61
VZ 2135	23	1.27	10,420.66	14	6-2	\$ 119,629.23
VZ 2136	23	0.36	2,562.70	12	6-2	\$ 29,419.85
VZ 2138	23	0.53	4,331.67	14	6-2	\$ 49,727.57
VZ 2140	23	0.77	6,331.20	14	6-2	\$ 72,682.13
VZ 2141	23	1.32	10,855.50	14	6-2	\$ 124,621.15
VZ 2142	23	2.81	26,338.28	16	6-2	\$ 302,363.51
VZ 2146	23	2.48	23,242.30	16	6-2	\$ 266,821.63
VZ 2147	23	0.65	5,372.07	14	6-2	\$ 61,671.36
VZ 2150	23	1.23	10,071.62	14	6-2	\$ 115,622.23

\*Repair ID: "Chip Seal" consists of one course surface treatment, "6-2" consists of 6" lime stabilization and 2" oil sand overlay, "10-2" consists of 10" lime stabilization and 2" oil sand overlay

Table 10

## Cost of Road Repair By Rating

PRECINCT NO.2

NAME	Rating	Length(mi)	Area (SY)	Width(ft)	Repair Id	Materials Cost
VZ 2151	23	0.16	1,139.89	12	6-2	\$ 13,085.95
VZ 2202	23	0.74	6,106.56	14	6-2	\$ 70,103.34
VZ 2204	23	0.27	1,882.76	12	6-2	\$ 21,614.13
VZ 2206	23	0.23	1,599.38	12	6-2	\$ 18,360.86
VZ 2208	23	0.49	4,022.96	14	6-2	\$ 46,183.62
VZ 2211	23	0.56	3,925.36	12	6-2	\$ 45,063.16
VZ 2217	23	0.32	2,253.54	12	6-2	\$ 25,870.67
VZ 2305	23	1.48	12,166.39	14	6-2	\$ 139,670.10
VZ 2306	23	1.77	12,483.44	12	6-2	\$ 143,309.87
VZ 2307	23	1.40	11,498.39	14	6-2	\$ 132,001.48
VZ 2308	23	0.38	2,668.52	12	6-2	\$ 30,634.66
VZ 2311	23	2.25	18,520.73	14	6-2	\$ 212,617.96
VZ 2312	23	1.31	10,730.55	14	6-2	\$ 123,186.71
VZ 2318	23	1.11	7,822.57	12	6-2	\$ 89,803.08
VZ 2322	23	0.70	5,754.13	14	6-2	\$ 66,057.40
VZ 2401	23	1.29	10,617.69	14	6-2	\$ 121,891.06
VZ 2402	23	1.06	7,427.64	12	6-2	\$ 85,269.26
VZ 2407	23	0.33	2315.895938	12	6-2	\$ 26,586.49
VZ 2409	23	0.49	4,055.51	14	6-2	\$ 46,557.24
VZ 2418	23	1.51	12,401.10	14	6-2	\$ 142,364.61
VZ 2420	23	0.27	1,897.71	12	6-2	\$ 21,785.68
VZ 2422	23	0.13	935.15	12	6-2	\$ 10,735.54
VZ 2423	23	0.32	2,285.64	12	6-2	\$ 26,239.20
VZ 2424	23	0.19	1,362.30	12	6-2	\$ 15,639.23
VZ 2432	23	0.62	5,865.68	16	6-2	\$ 67,338.06
VZ 2434	23	2.35	22,063.76	16	6-2	\$ 253,292.01
VZ 2506	23	2.23	18,287.91	14	6-2	\$ 209,945.21
VZ 2516	23	0.94	7,729.71	14	6-2	\$ 88,737.10
VZ 2519	23	0.44	3,111.84	12	6-2	\$ 35,723.88
VZ 2521	23	0.61	4,989.55	14	6-2	\$ 57,280.05
VZ 2534	23	1.53	14,325.21	16	6-2	\$ 164,453.44
VZ 2604	23	1.91	17,969.49	16	10-2	\$ 224,259.22
VZ 2621	23	3.02	28,381.26	16	10-2	\$ 354,198.18
VZ 2706	23	0.67	6,298.19	16	6-2	\$ 72,303.27
VZ 2710	23	1.08	10,172.12	16	6-2	\$ 116,775.95
VZ 2718	23	1.39	14,658.62	18	10-2	\$ 182,939.63
VZ 2904	23	0.61	5,029.22	14	6-2	\$ 57,735.43
VZ 2908	23	3.45	28,372.00	14	6-2	\$ 325,710.59
VZ 2909	23	0.89	7,314.03	14	6-2	\$ 83,965.11
VZ 2913	23	0.29	2,069.23	12	6-2	\$ 23,754.80
VZ E 2315	23	0.99	6,960.43	12	6-2	\$ 79,905.78
VZ 2101	22	2.31	29,772.61	22	10-2	\$ 371,562.17
VZ 2108	22	0.63	5,165.40	14	6-2	\$ 59,298.78
VZ 2119	22	0.94	7,700.37	14	6-2	\$ 88,400.21
VZ 2120	22	1.86	19,596.57	18	10-2	\$ 244,565.18

\*Repair ID: "Chip Seal" consists of one course surface treatment, "6-2" consists of 6" lime stabilization and 2" oil sand overlay, "10-2" consists of 10" lime stabilization and 2" oil sand overlay

Table 10

## Cost of Road Repair By Rating

PRECINCT NO.2

NAME	Rating	Length(mi)	Area (SY)	Width(ft)	Repair Id	Materials Cost
VZ 2120	22	1.41	14,865.52	18	10-2	\$ 185,521.73
VZ 2123	22	0.31	2,572.66	14	6-2	\$ 29,534.15
VZ 2132	22	1.20	9,858.74	14	6-2	\$ 113,178.29
VZ 2134	22	2.03	23,859.44	20	6-2	\$ 273,906.40
VZ 2137	22	0.47	3,342.27	12	6-2	\$ 38,369.21
VZ 2149	22	0.59	4,177.84	12	6-2	\$ 47,961.66
VZ 2152	22	0.21	1,722.17	14	6-2	\$ 19,770.54
VZ 2154	22	0.03	286.42	16	6-2	\$ 3,288.13
VZ 2154	22	0.12	1,085.64	16	6-2	\$ 12,463.16
VZ 2156	22	0.16	1,464.33	16	6-2	\$ 16,810.46
VZ 2212	22	0.57	4,679.24	14	6-2	\$ 53,717.70
VZ 2213	22	0.78	6,384.43	14	6-2	\$ 73,293.24
VZ 2221	22	0.53	3,710.74	12	6-2	\$ 42,599.27
VZ 2303	22	3.46	28,377.33	14	6-2	\$ 325,771.81
VZ 2310	22	1.67	13,675.96	14	6-2	\$ 157,000.08
VZ 2313	22	3.18	29,881.60	16	10-2	\$ 372,922.34
VZ 2318	22	0.48	4,529.63	16	6-2	\$ 52,000.18
VZ 2318	22	1.77	12,449.60	12	6-2	\$ 142,921.44
VZ 2324	22	0.30	2,128.16	12	6-2	\$ 24,431.27
VZ 2326	22	1.32	10,821.03	14	6-2	\$ 124,225.43
VZ 2403	22	3.05	28,659.67	16	10-2	\$ 357,672.63
VZ 2408	22	0.31	2,187.43	12	6-2	\$ 25,111.65
VZ 2410	22	3.14	25,753.27	14	6-2	\$ 295,647.55
VZ 2411	22	2.82	26,448.65	16	10-2	\$ 330,079.19
VZ 2414	22	3.26	30,615.93	16	10-2	\$ 382,086.83
VZ 2420	22	0.88	7,246.68	14	6-2	\$ 83,191.91
VZ 2421	22	1.53	12,582.03	14	6-2	\$ 144,441.69
VZ 2423	22	0.33	2,726.82	14	6-2	\$ 31,303.86
VZ 2425	22	0.28	1,961.77	12	6-2	\$ 22,521.15
VZ 2427	22	0.67	5,496.88	14	6-2	\$ 63,104.18
VZ 2428	22	0.29	2,760.34	16	6-2	\$ 31,688.66
VZ 2429	22	0.63	4,419.83	12	6-2	\$ 50,739.62
VZ 2433	22	0.60	4,242.43	12	6-2	\$ 48,703.04
VZ 2437	22	0.05	391.46	14	6-2	\$ 4,494.02
VZ 2437	22	0.82	6,758.24	14	6-2	\$ 77,584.65
VZ 2503	22	0.27	1,870.01	12	6-2	\$ 21,467.71
VZ 2508	22	1.01	7,141.41	12	6-2	\$ 81,983.43
VZ 2510	22	0.85	5,963.28	12	6-2	\$ 68,458.42
VZ 2511	22	2.79	29,477.14	18	10-2	\$ 367,874.69
VZ 2514	22	1.22	12,928.75	18	6-2	\$ 148,422.09
VZ 2518	22	0.55	3,863.99	12	6-2	\$ 44,358.65
VZ 2605	22	0.28	1,663.48	10	6-2	\$ 19,096.76
VZ 2624	22	0.16	1,337.35	14	6-2	\$ 15,352.75
VZ 2624	22	0.33	2,670.92	14	6-2	\$ 30,662.21
VZ 2629	22	0.25	2,314.10	16	6-2	\$ 26,565.87

\*Repair ID: "Chip Seal" consists of one course surface treatment, "6-2" consists of 6" lime stabilization and 2" oil sand overlay, "10-2" consists of 10" lime stabilization and 2" oil sand overlay

Table 10

## Cost of Road Repair By Rating

PRECINCT NO.2

NAME	Rating	Length(mi)	Area (SY)	Width(ft)	Repair Id	Materials Cost
VZ 2704	22	1.68	13,767.88	14	6-2	\$ 158,055.22
VZ 2705	22	2.77	29235.22671	18	6-2	\$ 335,620.40
VZ 2705	22	2.77	29235.22671	18	6-2	\$ 335,620.40
VZ 2708	22	2.50	23,457.12	16	6-2	\$ 269,287.76
VZ 2708	22	0.52	3,632.45	12	6-2	\$ 41,700.54
VZ 2709	22	0.93	7,648.29	14	6-2	\$ 87,802.33
VZ 2711	22	0.88	7,257.13	14	6-2	\$ 83,311.82
VZ 2712	22	0.98	8,043.68	14	6-2	\$ 92,341.47
VZ 2712	22	0.42	3,417.14	14	6-2	\$ 39,228.82
VZ 2714	22	0.51	4,795.11	16	6-2	\$ 55,047.81
VZ 2715	22	0.82	7,700.35	16	6-2	\$ 88,400.03
VZ 2716	22	0.78	6,398.07	14	6-2	\$ 73,449.90
VZ 2717	22	0.50	4,670.75	16	6-2	\$ 53,620.17
VZ 2720	22	0.46	3,761.49	14	6-2	\$ 43,181.86
VZ 2802	22	0.90	7,384.51	14	10-2	\$ 92,158.67
VZ 2803	22	0.73	5,174.36	12	6-2	\$ 59,401.60
VZ 2804	22	0.99	8,146.16	14	6-2	\$ 93,517.91
VZ 2808	22	1.53	10,743.81	12	6-2	\$ 123,338.97
VZ 2809	22	0.42	3,420.57	14	6-2	\$ 39,268.14
VZ 2814	22	0.27	1,927.96	12	6-2	\$ 22,133.00
VZ 2815	22	0.83	6,802.25	14	6-2	\$ 78,089.83
VZ 2820	22	0.44	3,637.86	14	6-2	\$ 41,762.69
VZ 2901	22	0.91	8,509.57	16	6-2	\$ 97,689.89
VZ 2902	22	0.38	2,643.21	12	6-2	\$ 30,344.00
VZ 2910	22	0.86	7,068.25	14	6-2	\$ 81,143.46
VZ 2912	22	1.32	10,869.43	14	6-2	\$ 124,781.04
VZ 2916	22	1.77	14,534.69	14	10-2	\$ 181,392.90
VZ 2917	22	0.54	4,424.61	14	6-2	\$ 50,794.50
VZ 3202	22	1.62	13,328.76	14	6-2	\$ 153,014.17
VZ 2116	21	0.51	5,381.17	18	6-2	\$ 61,775.86
VZ 2122	21	0.66	6,954.18	18	6-2	\$ 79,833.95
VZ 2124	21	0.51	3,579.67	12	6-2	\$ 41,094.59
VZ 2145	21	0.90	8,415.76	16	6-2	\$ 96,612.97
VZ 2153	21	0.20	1,833.14	16	6-2	\$ 21,044.47
VZ 2201	21	0.45	4,785.53	18	6-2	\$ 54,937.93
VZ 2212	21	0.38	2,230.34	10	6-2	\$ 25,604.27
VZ 2502	21	2.05	19,218.22	16	10-2	\$ 239,843.40
VZ 2624	21	0.23	1,909.11	14	6-2	\$ 21,916.60
VZ 2723	21	0.35	2,883.17	14	6-2	\$ 33,098.77
VZ 2724	21	0.03	213.28	14	6-2	\$ 2,448.46
VZ 2725	21	0.27	2,192.94	14	6-2	\$ 25,174.97
VZ 2807	21	0.69	5,657.62	14	6-2	\$ 64,949.44
VZ 2902	21	0.50	3,490.11	12	6-2	\$ 40,066.50
VZ 2903	21	1.20	9,895.97	14	6-2	\$ 113,605.71
VZ 2921	21	0.38	2,669.12	12	6-2	\$ 30,641.44

\*Repair ID: "Chip Seal" consists of one course surface treatment, "6-2" consists of 6" lime stabilization and 2" oil sand overlay, "10-2" consists of 10" lime stabilization and 2" oil sand overlay

Table 10

## Cost of Road Repair By Rating

PRECINCT NO.2

NAME	Rating	Length(mi)	Area (SY)	Width(ft)	Repair Id	Materials Cost
VZ 2922	21	0.46	3,225.05	12	6-2	\$ 37,023.56
VZ 2702	20	3.68	34,587.07	16	6-2	\$ 397,059.57
VZ 2207	19	0.69	6518.746236	16	6-2	\$ 74,835.21
VZ 2209	19	1.47	13,834.32	16	6-2	\$ 158,818.00
VZ 2219	19	2.76	29,175.75	18	6-2	\$ 334,937.62
VZ 2317	19	2.27	21,300.77	16	6-2	\$ 244,532.89
VZ 2319	19	2.68	22,033.70	14	6-2	\$ 252,946.87
VZ 2412	19	0.70	6560.550646	16	6-2	\$ 75,315.12
VZ 2602	19	2.46	17,296.44	12	6-2	\$ 198,563.10
VZ 2603	19	0.21	1,722.28	14	6-2	\$ 19,771.78
VZ 2620	19	1.06	8,691.55	14	6-2	\$ 99,778.97
VZ 2623	19	1.41	14,848.65	18	6-2	\$ 170,462.48
VZ 2719	19	0.87	10,762.51	21	6-2	\$ 123,553.64
VZ 2810	19	1.09	8,915.61	14	6-2	\$ 102,351.19
VZ 2915	19	0.54	6,284.98	20	6-2	\$ 72,151.59
VZ 2918	19	2.93	24,035.28	14	6-2	\$ 275,924.99
VZ 2102	18	1.54	16,263.17	18	Chip Seal	\$ 26,508.97
VZ 2139	18	1.78	16,749.04	16	6-2	\$ 192,279.00
VZ 2144	18	4.58	48,367.39	18	6-2	\$ 555,257.62
VZ 2147	18	1.11	10,445.45	16	6-2	\$ 119,913.79
VZ 2148	18	0.35	2,849.49	14	6-2	\$ 32,712.14
VZ 2162	18	0.36	4,205.65	20	6-2	\$ 48,280.91
VZ 2200	18	0.16	1,126.56	12	6-2	\$ 12,932.91
VZ 2410	18	0.62	5,788.34	16	6-2	\$ 66,450.12
VZ 2414	18	0.37	3,015.06	14	6-2	\$ 34,612.86
VZ 2415	18	0.90	7,373.88	14	6-2	\$ 84,652.09
VZ 2430	18	0.51	3,600.28	12	6-2	\$ 41,331.27
VZ 2431	18	0.33	3,828.12	20	Chip Seal	\$ 6,239.84
VZ 2436	18	0.58	6,121.16	18	6-2	\$ 70,270.91
VZ 2505	18	0.44	3,064.44	12	6-2	\$ 35,179.81
VZ 2509	18	1.00	6,480.05	11	6-2	\$ 74,390.94
VZ 2517	18	2.04	16,733.72	14	Chip Seal	\$ 27,275.97
VZ 2601	18	2.08	21,926.07	18	6-2	\$ 251,711.24
VZ 2602	18	1.74	16,343.43	16	Chip Seal	\$ 26,639.79
VZ 2622	18	1.10	11,580.42	18	6-2	\$ 132,943.22
VZ 2623	18	0.80	8,401.61	18	6-2	\$ 96,450.51
VZ 2624	18	1.45	15,311.09	18	6-2	\$ 175,771.28
VZ 2625	18	0.31	2,945.27	16	6-2	\$ 33,811.68
VZ 2625	18	0.43	3,498.18	14	6-2	\$ 40,159.07
VZ 2627	18	1.45	15,331.44	18	6-2	\$ 176,004.89
VZ 2628	18	0.81	6,687.43	14	6-2	\$ 76,771.72
VZ 2631	18	0.18	1,504.81	14	6-2	\$ 17,275.18
VZ 2701	18	1.19	11,126.61	16	6-2	\$ 127,733.49
VZ 2701	18	0.33	2,315.08	12	6-2	\$ 26,577.13
VZ 2703	18	1.47	13,770.84	16	6-2	\$ 158,089.24

\*Repair ID: "Chip Seal" consists of one course surface treatment, "6-2" consists of 6" lime stabilization and 2" oil sand overlay, "10-2" consists of 10" lime stabilization and 2" oil sand overlay

Table 10

## Cost of Road Repair By Rating

PRECINCT NO.2

NAME	Rating	Length(mi)	Area (SY)	Width(ft)	Repair Id	Materials Cost
VZ 2713	18	0.29	2,020.51	12	6-2	\$ 23,195.45
VZ 2719	18	0.81	10,462.81	22	Chip Seal	\$ 17,054.38
VZ 2801	18	3.57	33,556.30	16	Chip Seal	\$ 54,696.77
VZ 2805	18	0.44	3,591.81	14	6-2	\$ 41,234.03
VZ 2806	18	1.11	9,146.27	14	6-2	\$ 104,999.12
VZ 2807	18	1.63	13,357.12	14	Chip Seal	\$ 21,772.10
VZ 2811	18	0.19	1,356.00	12	6-2	\$ 15,566.90
VZ 2816	18	1.60	15,013.38	16	Chip Seal	\$ 24,471.81
VZ 2923	18	0.48	5,055.78	18	6-2	\$ 58,040.36
VZ E 2205	18	2.33	24,618.49	18	Chip Seal	\$ 40,128.14
VZ 2417	17	0.76	5,353.97	12	6-2	\$ 61,463.63
VZ 2513	17	1.12	9,185.70	14	6-2	\$ 105,451.78
VZ 2520	17	1.16	12,260.30	18	Chip Seal	\$ 19,984.29
VZ 2624	17	0.65	5,329.54	14	6-2	\$ 61,183.10
VZ 2713	17	0.61	4,263.29	12	6-2	\$ 48,942.55
VZ 2802	17	1.04	9,803.74	16	Chip Seal	\$ 15,980.09
VZ 2506	16	0.68	6,352.95	16	Chip Seal	\$ 10,355.30
VZ 2323	15	0.61	4,296.30	12	Chip Seal	\$ 7,002.98
VZ 2416	15	0.98	8,089.04	14	Chip Seal	\$ 13,185.13
VZ 2507	15	1.25	10,232.22	14	Chip Seal	\$ 16,678.52
VZ 2512	15	0.30	2,135.73	12	Chip Seal	\$ 3,481.24
VZ 2602	15	1.37	9,620.84	12	Chip Seal	\$ 15,681.97
VZ 2701	15	0.48	3,904.59	14	Chip Seal	\$ 6,364.49
VZ 2813	15	2.64	27,903.63	18	Chip Seal	\$ 45,482.92
VZ 2115	14	1.45	15,320.40	18	Chip Seal	\$ 24,972.25
VZ 2404	14	2.36	19,403.56558	14	Chip Seal	\$ 31,627.81
VZ 2719	14	1.00	10,514.69	18	Chip Seal	\$ 17,138.94
VZ 2808	14	0.43	3,530.84	14	Chip Seal	\$ 5,755.27
VZ 2161	13	0.35	4,049.92	20	Chip Seal	\$ 6,601.37
VZ 2501	13	2.65	27,984.90	18	Chip Seal	\$ 45,615.39
VZ 2435	12	0.35	3,279.23	16	Chip Seal	\$ 5,345.15
VZ 2602	12	1.16	12,248.17	18	Chip Seal	\$ 19,964.51
VZ 2210	11	0.21	1,496.48	12	Chip Seal	\$ 2,439.26
VZ 2304	11	2.57	21,134.74	14	Chip Seal	\$ 34,449.63
VZ 2318	11	1.54	14,491.52	16	Chip Seal	\$ 23,621.18
VZ 2410	11	1.01	9,435.66	16	Chip Seal	\$ 15,380.12
VZ 2410	11	0.69	5,665.78	14	Chip Seal	\$ 9,235.22
VZ 2503	11	1.61	15,112.31	16	Chip Seal	\$ 24,633.06
VZ 2504	11	2.62	27,675.81	18	Chip Seal	\$ 45,111.57
VZ 2507	11	2.31	16,279.62	12	Chip Seal	\$ 26,535.77
VZ 2512	11	2.26	15,908.81	12	Chip Seal	\$ 25,931.36
VZ 2812	11	0.88	9,330.03	18	Chip Seal	\$ 15,207.95
VZ 2163	10	0.24	2,785.60	20	Chip Seal	\$ 4,540.53
VZ 2916	9	0.84	7,859.70	16	No work necessary	No Repairs
VZ 2914	8	0.82	9,593.64	20	No work necessary	No Repairs

\*Repair ID: "Chip Seal" consists of one course surface treatment, "6-2" consists of 6" lime stabilization and 2" oil sand overlay, "10-2" consists of 10" lime stabilization and 2" oil sand overlay



NAME	Rating	Length(mi)	Area (SY)	Width(ft)	Repair Id	Materials Cost
VZ 2413	7	0.30	2,777.54	16	No work necessary	No Repairs
VZ 2110	5	0.19	3,383.78	30	No work necessary	No Repairs
<b>Summary</b>						
Total for "Chip Seal"		51.79 mi				\$ 783,091
Total for "6-2"		181.05 mi				\$ 18,016,896
Total for "10-2"		79.74 mi				\$ 9,518,021
<b>Total Overall</b>		<b>315 mi</b>				<b>\$ 28,318,009</b>
<b>Average Cost Per Mile</b>						<b>\$ 89,977</b>

\*Repair ID: "Chip Seal" consists of one course surface treatment, "6-2" consists of 6" lime stabilization and 2" oil sand overlay, "10-2" consists of 10" lime stabilization and 2" oil sand overlay

**Table 11**  
**Material Cost Projections**  
**Precinct 3**  
**Sorted By Pavement Condition**

NAME	Rating	Length(mi)	Area(SY)	Width(ft)	Repair Id	Materials Cost
VZ 3104	28	2.69	22,067.28	14	10-2	\$ 275,399.64
VZ 3215	28	1.98	16,282.11	14	10-2	\$ 203,200.72
VZ 3412	28	1.69	13,916.93	14	10-2	\$ 173,683.29
VZ 3512	28	1.58	14,815.82	16	10-2	\$ 184,901.46
VZ 3728	28	1.14	9,401.85	14	10-2	\$ 117,335.13
VZ 3812	28	4.22	34,666.94	14	10-2	\$ 432,643.41
VZ 1912	27	0.26	2,096.37	14	10-2	\$ 26,162.68
VZ 3103	27	2.21	23,293.67	18	10-2	\$ 290,704.98
VZ 3204	27	4.04	42,618.59	18	10-2	\$ 531,880.04
VZ 3209	27	1.54	16,218.22	18	10-2	\$ 202,403.34
VZ 3410	27	1.05	8,590.11	14	10-2	\$ 107,204.59
VZ 3412	27	1.89	17,752.21	16	10-2	\$ 221,547.56
VZ 3415	27	2.16	17,755.06	14	10-2	\$ 221,583.13
VZ 3415	27	3.31	27,221.69	14	10-2	\$ 339,726.70
VZ 3416	27	2.57	27,149.70	18	10-2	\$ 338,828.25
VZ 3416	27	2.71	25,472.78	16	10-2	\$ 317,900.25
VZ 3501	27	1.49	15,755.91	18	10-2	\$ 196,633.78
VZ 3501	27	3.03	31,979.86	18	10-2	\$ 399,108.70
VZ 3502	27	5.66	73,094.76	22	10-2	\$ 912,222.61
VZ 3504	27	4.06	42,910.10	18	10-2	\$ 535,518.04
VZ 3504	27	2.62	21,504.94	14	10-2	\$ 268,381.71
VZ 3505	27	0.21	1,936.14	16	10-2	\$ 24,163.08
VZ 3508	27	4.43	62,398.84	24	10-2	\$ 778,737.49
VZ 3710	27	3.33	31,276.34	16	10-2	\$ 390,328.67
VZ 3804	27	3.55	37,475.70	18	10-2	\$ 467,696.79
VZ 3816	27	2.97	31,319.43	18	10-2	\$ 390,866.52
VZ 3901	27	0.59	7,584.64	22	10-2	\$ 94,656.26
VZ 4311	27	1.51	14,161.37	16	10-2	\$ 176,733.89
VZ 3510	26	2.07	21,824.57	18	10-2	\$ 272,370.64
VZ 3104	23	2.69	22,067.28	14	6-2	\$ 253,332.36
VZ 3106	23	0.73	5,983.35	14	6-2	\$ 68,688.81
VZ 3111	23	0.68	5,603.04	14	6-2	\$ 64,322.85
VZ 3122	23	0.83	6,826.10	14	6-2	\$ 78,363.61
VZ 3205	23	1.38	8,123.22	10	6-2	\$ 93,254.59
VZ 3206	23	0.99	9,324.73	16	6-2	\$ 107,047.96
VZ 3207	23	0.50	3,506.06	12	6-2	\$ 40,249.51
VZ 3208	23	3.40	31,933.12	16	6-2	\$ 366,592.19
VZ 3210	23	1.33	10,908.58	14	6-2	\$ 125,230.55
VZ 3216	23	1.25	10,261.30	14	6-2	\$ 117,799.74
VZ 3221	23	0.63	5,148.65	14	6-2	\$ 59,106.46
VZ 3223	23	0.85	6,003.32	12	6-2	\$ 68,918.15
VZ 3225	23	0.40	3,717.95	16	6-2	\$ 42,682.08
VZ 3407	23	1.08	10,179.09	16	6-2	\$ 116,855.99
VZ 3417	23	3.71	39,149.35	18	6-2	\$ 449,434.53
VZ 3418	23	1.41	11,558.36	14	6-2	\$ 132,689.95

\*Repair ID: "Chip Seal" consists of one course surface treatment, "6-2" consists of 6" lime stabilization and 2" oil sand overlay, "10-2" consists of 10" lime stabilization and 2" oil sand overlay

NAME	Rating	Length(mi)	Area(SY)	Width(ft)	Repair Id	Materials Cost
VZ 3419	23	1.46	12,001.16	14	6-2	\$ 137,773.26
VZ 3420	23	1.69	13,889.51	14	6-2	\$ 159,451.53
VZ 3421	23	0.84	6,918.40	14	6-2	\$ 79,423.24
VZ 3424	23	1.03	8,446.43	14	6-2	\$ 96,965.00
VZ 3425	23	1.82	14,976.83	14	6-2	\$ 171,934.00
VZ 3428	23	0.63	5,210.83	14	6-2	\$ 59,820.33
VZ 3430	23	0.46	3,267.53	12	6-2	\$ 37,511.23
VZ 3439	23	0.75	7,018.94	16	6-2	\$ 80,577.41
VZ 3443	23	1.65	13,557.92	14	6-2	\$ 155,644.97
VZ 3447	23	0.57	4,009.99	12	6-2	\$ 46,034.66
VZ 3448	23	0.38	3,107.12	14	6-2	\$ 35,669.73
VZ 3449	23	0.12	859.73	12	6-2	\$ 9,869.72
VZ 3503	23	0.49	4,060.58	14	6-2	\$ 46,615.44
VZ 3507	23	2.95	27,715.20	16	6-2	\$ 318,170.52
VZ 3508	23	0.64	5,254.02	14	6-2	\$ 60,316.09
VZ 3519	23	0.28	1,974.80	12	6-2	\$ 22,670.72
VZ 3524	23	0.36	2,561.62	12	6-2	\$ 29,407.36
VZ 3525	23	0.61	5,028.08	14	6-2	\$ 57,722.31
VZ 3528	23	0.56	4,637.98	14	6-2	\$ 53,243.97
VZ 3707	23	0.90	7,357.33	14	6-2	\$ 84,462.19
VZ 3712	23	0.13	1,062.26	14	6-2	\$ 12,194.72
VZ 3712	23	0.07	606.11	14	6-2	\$ 6,958.20
VZ 3713	23	0.26	2,176.39	14	6-2	\$ 24,984.99
VZ 3716	23	0.24	2,238.40	16	6-2	\$ 25,696.86
VZ 3718	23	0.59	5,544.91	16	6-2	\$ 63,655.60
VZ 3726	23	0.73	5,995.20	14	6-2	\$ 68,824.88
VZ 3732	23	0.44	3,588.59	14	6-2	\$ 41,197.03
VZ 3734	23	0.07	511.85	12	6-2	\$ 5,876.07
VZ 3734	23	0.09	636.46	12	6-2	\$ 7,306.57
VZ 3802	23	0.93	8,769.96	16	6-2	\$ 100,679.20
VZ 3803	23	0.82	6,710.29	14	6-2	\$ 77,034.16
VZ 3808	23	1.51	15,994.76	18	6-2	\$ 183,619.89
VZ 3811	23	0.34	2,795.14	14	6-2	\$ 32,088.15
VZ 3812	23	4.22	34,666.94	14	6-2	\$ 397,976.47
VZ 3813	23	0.69	7,239.64	18	6-2	\$ 83,111.02
VZ 3815	23	0.84	7,926.83	16	6-2	\$ 90,999.96
VZ 3815	23	2.31	24,415.10	18	6-2	\$ 280,285.35
VZ 3817	23	0.48	6,820.09	24	6-2	\$ 78,294.59
VZ 3818	23	0.45	3,177.85	12	6-2	\$ 36,481.70
VZ 3824	23	1.01	10,669.90	18	6-2	\$ 122,490.50
VZ 3826	23	0.65	4,579.84	12	6-2	\$ 52,576.59
VZ 3829	23	0.90	9,461.31	18	6-2	\$ 108,615.87
VZ 3833	23	0.41	2,878.23	12	6-2	\$ 33,042.12
VZ 3838	23	0.39	3,162.18	14	6-2	\$ 36,301.77
VZ 3839	23	0.67	5,543.43	14	6-2	\$ 63,638.60

\*Repair ID: "Chip Seal" consists of one course surface treatment, "6-2" consists of 6" lime stabilization and 2" oil sand overlay, "10-2" consists of 10" lime stabilization and 2" oil sand overlay

NAME	Rating	Length(mi)	Area(SY)	Width(ft)	Repair Id	Materials Cost
VZ 3843	23	0.30	2,442.31	14	6-2	\$ 28,037.73
VZ 3847	23	0.57	8,092.81	24	6-2	\$ 92,905.45
VZ 3902	23	1.57	11,022.32	12	6-2	\$ 126,536.23
VZ 3104	22	0.86	9,069.50	18	6-2	\$ 104,117.85
VZ 3105	22	3.31	27,201.13	14	6-2	\$ 312,268.95
VZ 3108	22	0.60	4,953.40	14	6-2	\$ 56,865.08
VZ 3109	22	0.55	5,127.48	16	6-2	\$ 58,863.45
VZ 3110	22	1.12	9,209.87	14	6-2	\$ 105,729.29
VZ 3117	22	2.42	19,848.82	14	6-2	\$ 227,864.47
VZ 3119	22	1.09	10,260.65	16	6-2	\$ 117,792.25
VZ 3121	22	0.27	2,202.74	14	6-2	\$ 25,287.50
VZ 3201	22	1.00	9,394.48	16	6-2	\$ 107,848.62
VZ 3201	22	0.50	4,136.08	14	6-2	\$ 47,482.24
VZ 3202	22	0.92	6,511.75	12	6-2	\$ 74,754.90
VZ 3203	22	0.36	2,553.85	12	6-2	\$ 29,318.25
VZ 3211	22	2.43	22,773.99	16	6-2	\$ 261,445.42
VZ 3212	22	0.77	6,299.74	14	6-2	\$ 72,321.01
VZ 3213	22	2.85	26,729.90	16	6-2	\$ 306,859.30
VZ 3214	22	1.26	10,321.94	14	6-2	\$ 118,495.84
VZ 3217	22	0.51	4,177.22	14	6-2	\$ 47,954.53
VZ 3218	22	0.46	3,771.40	14	6-2	\$ 43,295.71
VZ 3222	22	0.27	1,908.57	12	6-2	\$ 21,910.36
VZ 3224	22	0.23	1,929.19	14	6-2	\$ 22,147.11
VZ 3403	22	1.54	12,685.25	14	6-2	\$ 145,626.70
VZ 3404	22	1.11	9,087.11	14	6-2	\$ 104,320.05
VZ 3406	22	2.05	19,210.43	16	6-2	\$ 220,535.78
VZ 3409	22	0.78	6,389.13	14	6-2	\$ 73,347.17
VZ 3425	22	0.52	4,872.49	16	6-2	\$ 55,936.17
VZ 3427	22	0.49	5,148.36	18	6-2	\$ 59,103.18
VZ 3431	22	0.30	2,443.79	14	6-2	\$ 28,054.76
VZ 3432	22	0.49	4,052.26	14	6-2	\$ 46,519.94
VZ 3433	22	0.37	3,049.78	14	6-2	\$ 35,011.46
VZ 3440	22	0.67	5,478.44	14	6-2	\$ 62,892.47
VZ 3442	22	0.38	2,685.36	12	6-2	\$ 30,827.99
VZ 3444	22	0.27	1,867.03	12	6-2	\$ 21,433.53
VZ 3445	22	0.15	1,199.93	14	6-2	\$ 13,775.14
VZ 3509	22	0.79	7,447.99	16	6-2	\$ 85,502.89
VZ 3513	22	0.96	9,014.01	16	6-2	\$ 103,480.88
VZ 3514	22	2.37	25,001.14	18	6-2	\$ 287,013.12
VZ 3515	22	1.76	16,474.86	16	6-2	\$ 189,131.35
VZ 3516	22	0.62	5,796.17	16	6-2	\$ 66,540.06
VZ 3518	22	0.47	4,451.10	16	6-2	\$ 51,098.63
VZ 3523	22	0.40	4,203.96	18	6-2	\$ 48,261.44
VZ 3530	22	1.01	9,489.40	16	6-2	\$ 108,938.27
VZ 3531	22	0.43	4,579.68	18	6-2	\$ 52,574.70

\*Repair ID: "Chip Seal" consists of one course surface treatment, "6-2" consists of 6" lime stabilization and 2" oil sand overlay, "10-2" consists of 10" lime stabilization and 2" oil sand overlay

NAME	Rating	Length(mi)	Area(SY)	Width(ft)	Repair Id	Materials Cost
VZ 3532	22	0.30	2,442.66	14	6-2	\$ 28,041.77
VZ 3533	22	0.09	885.00	16	6-2	\$ 10,159.79
VZ 3539	22	0.47	4,369.68	16	6-2	\$ 50,163.97
VZ 3601	22	3.00	24,633.17	14	6-2	\$ 282,788.83
VZ 3602	22	1.64	13,443.10	14	6-2	\$ 154,326.81
VZ 3602	22	0.43	4,030.42	16	6-2	\$ 46,269.18
VZ 3611	22	0.85	6,945.15	14	6-2	\$ 79,730.34
VZ 3613	22	0.67	4,712.81	12	6-2	\$ 54,103.06
VZ 3617	22	1.03	9,650.08	16	6-2	\$ 110,782.87
VZ 3701	22	2.75	25,771.62	16	6-2	\$ 295,858.20
VZ 3702	22	1.81	14,865.97	14	6-2	\$ 170,661.35
VZ 3702	22	2.13	17,501.65	14	6-2	\$ 200,918.94
VZ 3704	22	0.97	6,852.07	12	6-2	\$ 78,661.74
VZ 3704	22	0.48	3,937.76	14	6-2	\$ 45,205.54
VZ 3706	22	0.99	8,116.74	14	6-2	\$ 93,180.15
VZ 3708	22	2.18	20,490.88	16	6-2	\$ 235,235.35
VZ 3709	22	0.40	2,807.80	12	6-2	\$ 32,233.53
VZ 3710	22	1.15	10,796.87	16	10-2	\$ 134,744.95
VZ 3715	22	0.10	822.35	14	6-2	\$ 9,440.56
VZ 3717	22	0.62	5,058.77	14	6-2	\$ 58,074.71
VZ 3719	22	0.13	917.01	12	6-2	\$ 10,527.23
VZ 3721	22	0.11	896.81	14	6-2	\$ 10,295.40
VZ 3722	22	0.66	5,439.11	14	6-2	\$ 62,440.98
VZ 3723	22	0.92	8,610.92	16	6-2	\$ 98,853.36
VZ 3725	22	0.88	8,242.49	16	6-2	\$ 94,623.79
VZ 3726	22	0.76	5,349.24	12	6-2	\$ 61,409.27
VZ 3727	22	0.42	3,456.08	14	6-2	\$ 39,675.85
VZ 3729	22	0.14	997.29	12	6-2	\$ 11,448.86
VZ 3804	22	0.36	3,832.53	18	6-2	\$ 43,997.45
VZ 3806	22	0.55	5,130.94	16	6-2	\$ 58,903.24
VZ 3807	22	0.45	4,760.92	18	6-2	\$ 54,655.34
VZ 3809	22	0.99	9,337.38	16	6-2	\$ 107,193.12
VZ 3810	22	3.81	40,208.03	18	10-2	\$ 501,796.27
VZ 3813	22	0.56	5,949.67	18	6-2	\$ 68,302.22
VZ 3814	22	1.93	18,133.65	16	6-2	\$ 208,174.26
VZ 3815	22	0.82	6,719.61	14	6-2	\$ 77,141.08
VZ 3819	22	0.69	7,280.46	18	6-2	\$ 83,579.73
VZ 3820	22	0.40	2,812.87	12	6-2	\$ 32,291.70
VZ 3822	22	1.03	10,861.60	18	10-2	\$ 135,552.81
VZ 3825	22	0.93	7,636.69	14	6-2	\$ 87,669.24
VZ 3827	22	1.02	8,391.64	14	6-2	\$ 96,335.97
VZ 3828	22	0.64	6,028.05	16	6-2	\$ 69,202.00
VZ 3832	22	0.99	9,337.24	16	6-2	\$ 107,191.55
VZ 3836	22	0.46	4,279.67	16	6-2	\$ 49,130.65
VZ 3841	22	0.18	1,462.91	14	6-2	\$ 16,794.18

\*Repair ID: "Chip Seal" consists of one course surface treatment, "6-2" consists of 6" lime stabilization and 2" oil sand overlay, "10-2" consists of 10" lime stabilization and 2" oil sand overlay

NAME	Rating	Length(mi)	Area(SY)	Width(ft)	Repair Id	Materials Cost
VZ 3842	22	0.24	1,989.01	14	6-2	\$ 22,833.89
VZ 3907	22	0.61	5,716.79	16	6-2	\$ 65,628.71
VZ 3908	22	0.33	2,716.59	14	6-2	\$ 31,186.48
VZ 3908	22	0.65	5,366.22	14	6-2	\$ 61,604.15
VZ H 3818	22	0.60	5,612.77	16	6-2	\$ 64,434.55
VZ 3213	21	0.70	6,569.23	16	6-2	\$ 75,414.72
VZ 3219	21	0.74	6,964.95	16	6-2	\$ 79,957.65
VZ 3414	21	0.84	8,833.43	18	6-2	\$ 101,407.82
VZ 3422	21	0.54	3,825.74	12	6-2	\$ 43,919.53
VZ 3434	21	1.44	15,224.25	18	6-2	\$ 174,774.41
VZ 3436	21	0.62	5,780.64	16	6-2	\$ 66,361.75
VZ 3437	21	0.88	7,214.18	14	6-2	\$ 82,818.83
VZ 3439	21	0.52	5,499.50	18	6-2	\$ 63,134.27
VZ 3501	21	1.01	8,308.95	14	6-2	\$ 95,386.71
VZ 3512	21	0.55	5,170.53	16	6-2	\$ 59,357.72
VZ 3517	21	0.45	3,721.87	14	6-2	\$ 42,727.07
VZ 3609	21	0.15	1,078.54	12	6-2	\$ 12,381.68
VZ 3613	21	0.18	1,503.21	14	6-2	\$ 17,256.85
VZ 3626	21	0.32	2,993.21	16	6-2	\$ 34,362.04
VZ 3703	21	0.74	7,812.88	18	6-2	\$ 89,691.88
VZ 3720	21	0.24	1,668.72	12	6-2	\$ 19,156.91
VZ 3724	21	0.83	7,758.44	16	6-2	\$ 89,066.88
VZ 3730	21	0.18	1,261.89	12	6-2	\$ 14,486.50
VZ 3731	21	0.11	796.83	12	6-2	\$ 9,147.56
VZ 3733	21	0.35	2,869.17	14	6-2	\$ 32,938.04
VZ 3808	21	0.51	5,413.12	18	6-2	\$ 62,142.57
VZ 3820	21	2.51	20,593.25	14	6-2	\$ 236,410.46
VZ 3821	21	1.38	12,982.71	16	6-2	\$ 149,041.54
VZ 3827	21	0.93	8,726.25	16	6-2	\$ 100,177.30
VZ 3840	21	0.35	2,486.98	12	6-2	\$ 28,550.52
VZ 3844	21	0.19	1,537.86	14	6-2	\$ 17,654.63
VZ 3848	21	0.15	1,623.54	18	6-2	\$ 18,638.19
VZ 3908	21	0.47	3,887.62	14	6-2	\$ 44,629.90
VZ 3910	21	2.17	20,403.20	16	6-2	\$ 234,228.75
VZ 3917	21	0.37	2,584.34	12	6-2	\$ 29,668.26
VZ 3612	20	0.34	2,818.31	14	6-2	\$ 32,354.19
VZ 3801	20	0.67	5,507.87	14	6-2	\$ 63,230.39
VZ 3423	19	0.30	2,086.63	12	6-2	\$ 23,954.49
VZ 3429	19	0.39	2,775.92	12	6-2	\$ 31,867.52
VZ 3607	19	1.51	12,375.30	14	6-2	\$ 142,068.50
VZ 3608	19	1.47	12,056.70	14	6-2	\$ 138,410.92
VZ 3609	19	1.32	10,856.52	14	6-2	\$ 124,632.89
VZ 3610	19	0.50	4,077.58	14	6-2	\$ 46,810.65
VZ 3908	19	1.88	15,476.11	14	6-2	\$ 177,665.76
VZ 3118	18	0.49	5,173.87	18	6-2	\$ 59,396.03

\*Repair ID: "Chip Seal" consists of one course surface treatment, "6-2" consists of 6" lime stabilization and 2" oil sand overlay, "10-2" consists of 10" lime stabilization and 2" oil sand overlay

NAME	Rating	Length(mi)	Area(SY)	Width(ft)	Repair Id	Materials Cost
VZ 3414	18	1.27	13,424.67	18	6-2	\$ 154,115.22
VZ 3506	18	0.31	2,551.21	14	6-2	\$ 29,287.88
VZ 3511	18	0.50	5,270.23	18	6-2	\$ 60,502.23
VZ 3513	18	1.50	12,306.88	14	6-2	\$ 141,283.04
VZ 3604	18	0.99	9,321.47	16	6-2	\$ 107,010.42
VZ 3605	18	2.49	23,371.19	16	6-2	\$ 268,301.27
VZ 3606	18	0.96	7,904.24	14	6-2	\$ 90,740.73
VZ 3705	18	0.63	5,918.31	16	6-2	\$ 67,942.23
VZ 3808	18	1.26	11,857.41	16	6-2	\$ 136,123.12
VZ 3810	18	3.81	40,208.03	18	6-2	\$ 461,588.23
VZ 3823	18	0.15	1,230.63	14	6-2	\$ 14,127.62
VZ 3824	18	0.22	1,818.32	14	6-2	\$ 20,874.27
VZ 3834	18	0.37	2,571.30	12	6-2	\$ 29,518.58
VZ 3849	18	0.54	5,733.35	18	6-2	\$ 65,818.85
VZ 3906	18	0.41	3,822.31	16	6-2	\$ 43,880.16
VZ 3908	18	0.59	5,513.94	16	6-2	\$ 63,299.98
VZ 3919	18	0.60	4,201.11	12	6-2	\$ 48,228.79
VZ 3720	17	0.50	5,231.28	18	6-2	\$ 60,055.07
VZ 3831	17	0.47	3,317.55	12	6-2	\$ 38,085.43
VZ 3441	15	0.77	8,157.66	18	Chip Seal	\$ 13,296.99
VZ 3611	15	0.37	3,430.37	16	Chip Seal	\$ 5,591.50
VZ 3702	15	0.43	5,574.67	22	Chip Seal	\$ 9,086.71
VZ 3702	15	0.75	6,123.04	14	Chip Seal	\$ 9,980.56
VZ 3818	15	0.58	5,420.79	16	Chip Seal	\$ 8,835.88
VZ 3837	13	0.78	11,028.75	24	Chip Seal	\$ 17,976.86
VZ 3817	12	0.22	2,040.69	16	Chip Seal	\$ 3,326.32
VZ 3120	11	0.54	5,052.86	16	Chip Seal	\$ 8,236.16
<b>Summary</b>						
Total for "Chip Seal"		4.43	mi			\$ 76,331
Total for "6-2"		186.66	mi			\$ 18,959,237
Total for "10-2"		76.54	mi			\$ 9,664,617
<b>Total Overall</b>		<b>268</b>	<b>mi</b>			<b>\$ 28,700,186</b>
<b>Average Cost Per Mile</b>						<b>\$ 107,237</b>

\*Repair ID: "Chip Seal" consists of one course surface treatment, "6-2" consists of 6" lime stabilization and 2" oil sand overlay, "10-2" consists of 10" lime stabilization and 2" oil sand overlay



**Table 12**  
**Material Cost Projections**  
**Precinct 4**  
**Sorted By Pavement Condition**

NAME	Rating	Length (mi)	Area (SY)	Width	Repair Id	Materials Cost
VZ 4413	28	2.97	24,408.20	14	10-2	\$ 304,614.33
VZ 4414	27	1.49	13,955.54	16	10-2	\$ 174,165.15
VZ 4137	26	0.34	3,547.92	18	10-2	\$ 44,278.06
VZ 4104	23	0.71	5,842.17	14	6-2	\$ 67,068.06
VZ 4105	23	1.47	12,099.59	14	6-2	\$ 138,903.27
VZ 4112	23	1.89	15,564.12	14	6-2	\$ 178,676.10
VZ 4115	23	0.57	3,988.91	12	6-2	\$ 45,792.72
VZ 4117	23	0.85	5,981.54	12	6-2	\$ 68,668.08
VZ 4119	23	0.20	1,405.16	12	6-2	\$ 16,131.29
VZ 4126	23	0.65	6,819.27	18	10-2	\$ 85,104.55
VZ 4130	23	0.10	859.32	14	6-2	\$ 9,864.99
VZ 4134	23	1.00	7,074.87	12	6-2	\$ 81,219.50
VZ 4208	23	0.47	3,839.42	14	6-2	\$ 44,076.57
VZ 4220	23	1.20	8,413.79	12	6-2	\$ 96,590.31
VZ 4222	23	0.12	869.44	12	6-2	\$ 9,981.16
VZ 4301	23	0.61	4,266.82	12	6-2	\$ 48,983.09
VZ 4406	23	2.84	23,306.45	14	10-2	\$ 290,864.45
VZ 4407	23	0.74	6,070.43	14	6-2	\$ 69,688.56
VZ 4411	23	0.22	1,569.09	12	6-2	\$ 18,013.10
VZ 4416	23	1.01	7,118.40	12	6-2	\$ 81,719.19
VZ 4416	23	0.90	6,337.21	12	6-2	\$ 72,751.20
VZ 4417	23	0.39	3,178.40	14	6-2	\$ 36,488.06
VZ 4419	23	0.59	4,866.49	14	6-2	\$ 55,867.27
VZ 4507	23	0.33	2,735.05	14	6-2	\$ 31,398.39
VZ 4702	23	0.53	4,329.59	14	6-2	\$ 49,703.74
VZ 4801	23	0.41	3,398.11	14	6-2	\$ 39,010.31
VZ 4822	23	1.11	7,790.24	12	6-2	\$ 89,431.91
VZ 4901	23	0.41	2,918.88	12	6-2	\$ 33,508.79
VZ 4902	23	0.79	5,573.00	12	6-2	\$ 63,978.06
VZ 4908	23	2.72	22,373.97	14	6-2	\$ 256,853.14
VZ 4909	23	2.15	17,671.61	14	6-2	\$ 202,870.08
VZ 4912	23	4.01	37,618.68	16	6-2	\$ 431,862.50
VZ 4916	23	0.28	2,287.21	14	6-2	\$ 26,257.12
VZ 4931	23	1.43	11,728.46	14	6-2	\$ 134,642.72
VZ 4101	22	0.88	7,192.91	14	6-2	\$ 82,574.62
VZ 4102	22	0.66	4,680.17	12	6-2	\$ 53,728.32
VZ 4116	22	0.44	3,100.25	12	6-2	\$ 35,590.89
VZ 4121	22	0.24	2,229.68	16	6-2	\$ 25,596.70
VZ 4132	22	0.52	3,635.79	12	6-2	\$ 41,738.88
VZ 4133	22	1.42	13,293.18	16	6-2	\$ 152,605.70
VZ 4206	22	0.73	6,035.39	14	6-2	\$ 69,286.23
VZ 4207	22	1.42	11,644.36	14	6-2	\$ 133,677.29
VZ 4209	22	0.41	2,888.50	12	6-2	\$ 33,159.94
VZ 4301	22	3.92	32,198.19	14	6-2	\$ 369,635.20
VZ 4307	22	0.78	5,524.55	12	6-2	\$ 63,421.88
VZ 4311	22	0.34	2,415.03	12	6-2	\$ 27,724.49

\*Repair ID: "Chip Seal" consists of one course surface treatment, "6-2" consists of 6" lime stabilization and 2" oil sand overlay, "10-2" consists of 10" lime stabilization and 2" oil sand overlay

NAME	Rating	Length (mi)	Area (SY)	Width	Repair Id	Materials Cost
VZ 4312	22	0.40	3,258.58	14	6-2	\$ 37,408.49
VZ 4412	22	3.64	34,156.26	16	6-2	\$ 392,113.90
VZ 4414	22	2.28	24,118.09	18	10-2	\$ 300,993.76
VZ 4416	22	2.11	14,887.30	12	6-2	\$ 170,906.17
VZ 4505	22	3.35	23,605.94	12	6-2	\$ 270,996.18
VZ 4508	22	0.33	2,307.80	12	6-2	\$ 26,493.56
VZ 4510	22	0.77	8,093.58	18	10-2	\$ 101,007.88
VZ 4517	22	1.46	13,686.45	16	6-2	\$ 157,120.50
VZ 4610	22	0.38	2,697.56	12	6-2	\$ 30,967.94
VZ 4712	22	0.25	2,048.58	14	6-2	\$ 23,517.69
VZ 4717	22	0.24	1,702.76	12	6-2	\$ 19,547.70
VZ 4903	22	2.17	20,325.47	16	6-2	\$ 233,336.45
VZ 4913	22	1.17	9,618.50	14	6-2	\$ 110,420.34
VZ 4201	21	3.35	31,427.86	16	6-2	\$ 360,791.83
VZ 4210	21	3.89	31,988.41	14	6-2	\$ 367,226.89
VZ 4217	21	2.93	27,485.28	16	6-2	\$ 315,530.99
VZ 4223	21	0.93	6,565.71	12	6-2	\$ 75,374.40
VZ 4302	21	4.41	36,218.94	14	6-2	\$ 415,793.47
VZ 4603	21	1.55	12,737.53	14	6-2	\$ 146,226.87
VZ 4702	21	3.35	27,510.34	14	6-2	\$ 315,818.73
VZ 4702	21	0.71	10,057.23	24	6-2	\$ 115,456.95
VZ 4901	21	0.47	3,826.95	14	6-2	\$ 43,933.41
VZ 4927	21	0.11	803.80	12	6-2	\$ 9,227.67
VZ 4308	20	0.38	3,089.51	14	6-2	\$ 35,467.60
VZ 4418	20	2.72	28,705.92	18	6-2	\$ 329,544.02
VZ 4501	20	2.97	27,848.44	16	6-2	\$ 319,700.10
VZ 4504	20	0.45	3,180.55	12	6-2	\$ 36,512.72
VZ 4515	20	0.66	5,403.88	14	6-2	\$ 62,036.53
VZ 4700	20	0.25	2,046.54	14	6-2	\$ 23,494.24
VZ 4806	20	0.78	6,420.66	14	6-2	\$ 73,709.22
VZ 2827	19	0.24	1,936.45	14	6-2	\$ 22,230.46
VZ 3515	19	0.41	2,863.77	12	6-2	\$ 32,876.03
VZ 4103	19	1.45	15,260.48	18	6-2	\$ 175,190.29
VZ 4106	19	2.34	24,761.00	18	Chip Seal	\$ 40,360.43
VZ 4114	19	0.92	7,586.04	14	6-2	\$ 87,087.71
VZ 4118	19	0.89	7,306.53	14	6-2	\$ 83,878.95
VZ 4118	19	0.75	6,119.67	14	6-2	\$ 70,253.85
VZ 4120	19	0.25	2,059.82	14	6-2	\$ 23,646.77
VZ 4124	19	0.48	3,936.17	14	6-2	\$ 45,187.20
VZ 4125	19	2.04	21,558.61	18	6-2	\$ 247,492.85
VZ 4127	19	0.38	3,563.33	16	6-2	\$ 40,907.02
VZ 4207	19	1.15	10,772.02	16	6-2	\$ 123,662.79
VZ 4218	19	1.00	8,240.38	14	6-2	\$ 94,599.62
VZ 4219	19	0.62	6,558.26	18	6-2	\$ 75,288.83
VZ 4305	19	0.97	9,106.64	16	6-2	\$ 104,544.28
VZ 4308	19	3.24	26,571.88	14	6-2	\$ 305,045.15

\*Repair ID: "Chip Seal" consists of one course surface treatment, "6-2" consists of 6" lime stabilization and 2" oil sand overlay, "10-2" consists of 10" lime stabilization and 2" oil sand overlay

NAME	Rating	Length (mi)	Area (SY)	Width	Repair Id	Materials Cost
VZ 4308	19	0.16	1,342.47	14	6-2	\$ 15,411.57
VZ 4405	19	0.39	2,715.90	12	6-2	\$ 31,178.58
VZ 4406	19	2.84	23,306.45	14	6-2	\$ 267,558.01
VZ 4408	19	0.72	5,916.28	14	6-2	\$ 67,918.89
VZ 4515	19	0.25	1,786.25	12	6-2	\$ 20,506.10
VZ 4604	19	0.22	1,521.91	12	6-2	\$ 17,471.58
VZ 4605	19	2.22	18,207.30	14	6-2	\$ 209,019.83
VZ 4606	19	0.82	7,721.91	16	6-2	\$ 88,647.50
VZ 4704	19	0.97	9,067.36	16	6-2	\$ 104,093.28
VZ 4713	19	0.91	8,572.63	16	6-2	\$ 98,413.84
VZ 4809	19	1.51	12,424.37	14	6-2	\$ 142,631.75
VZ 3410	18	2.41	19,829.80	14	6-2	\$ 227,646.07
VZ 4109	18	1.03	9,625.17	16	6-2	\$ 110,496.92
VZ 4110	18	1.29	10,627.96	14	6-2	\$ 122,008.95
VZ 4111	18	2.06	16,926.38	14	6-2	\$ 194,314.85
VZ 4113	18	1.48	13,900.72	16	6-2	\$ 159,580.31
VZ 4122	18	0.40	4,184.94	18	6-2	\$ 48,043.10
VZ 4202	18	0.80	7,544.12	16	Chip Seal	\$ 12,296.91
VZ 4206	18	1.66	15,550.92	16	6-2	\$ 178,524.54
VZ 4211	18	0.89	7,317.02	14	6-2	\$ 83,999.41
VZ 4215	18	0.49	4,002.72	14	6-2	\$ 45,951.23
VZ 4304	18	0.41	2,895.66	12	6-2	\$ 33,242.21
VZ 4308	18	0.87	7,161.22	14	6-2	\$ 82,210.75
VZ 4309	18	1.71	16,045.05	16	Chip Seal	\$ 26,153.44
VZ 4402	18	1.33	10,949.16	14	6-2	\$ 125,696.40
VZ 4403	18	2.33	21,858.41	16	6-2	\$ 250,934.56
VZ 4410	18	1.53	12,573.18	14	6-2	\$ 144,340.08
VZ 4415	18	1.32	10,834.90	14	6-2	\$ 124,384.70
VZ 4506	18	0.43	3,499.51	14	6-2	\$ 40,174.34
VZ 4513	18	0.61	5,681.99	16	6-2	\$ 65,229.29
VZ 4516	18	0.48	4,492.17	16	6-2	\$ 51,570.05
VZ 4601	18	1.47	13,815.47	16	6-2	\$ 158,601.58
VZ 4602	18	1.79	16,777.85	16	6-2	\$ 192,609.70
VZ 4609	18	3.62	34,017.81	16	6-2	\$ 390,524.41
VZ 4614	18	2.87	23,577.59	14	6-2	\$ 270,670.70
VZ 4614	18	1.14	9,361.82	14	Chip Seal	\$ 15,259.77
VZ 4701	18	1.29	12,140.00	16	6-2	\$ 139,367.18
VZ 4703	18	1.28	10,496.40	14	6-2	\$ 120,498.66
VZ 4708	18	0.69	5,696.19	14	6-2	\$ 65,392.25
VZ 4709	18	3.40	27,966.39	14	6-2	\$ 321,054.13
VZ 4711	18	0.25	1,739.57	12	6-2	\$ 19,970.22
VZ 4714	18	2.94	31,001.65	18	Chip Seal	\$ 50,532.69
VZ 4807	18	2.91	30,704.80	18	Chip Seal	\$ 50,048.82
VZ 4808	18	0.49	4,059.53	14	6-2	\$ 46,603.39
VZ 4815	18	0.53	3,758.30	12	6-2	\$ 43,145.27
VZ 4823	18	1.16	9,543.54	14	Chip Seal	\$ 15,555.97

\*Repair ID: "Chip Seal" consists of one course surface treatment, "6-2" consists of 6" lime stabilization and 2" oil sand overlay, "10-2" consists of 10" lime stabilization and 2" oil sand overlay

NAME	Rating	Length (mi)	Area (SY)	Width	Repair Id	Materials Cost
VZ 4904	18	1.51	14,142.95	16	6-2	\$ 162,361.06
VZ 4910	18	1.84	15,143.60	14	6-2	\$ 173,848.53
VZ 4914	18	1.02	8,381.36	14	6-2	\$ 96,217.99
VZ 4915	18	5.10	41,855.28	14	6-2	\$ 480,498.67
VZ 4919	18	0.44	3,599.10	14	6-2	\$ 41,317.66
VZ 4923	18	2.16	17,740.57	14	6-2	\$ 203,661.70
VZ 4927	18	0.15	1,069.89	12	6-2	\$ 12,282.30
VZ 4928	18	0.61	4,986.32	14	6-2	\$ 57,242.96
VZ 4106	17	3.53	37,298.22	18	Chip Seal	\$ 60,796.11
VZ 4714	17	1.36	14,386.92	18	Chip Seal	\$ 23,450.68
VZ 4134	16	2.03	19,057.39	16	Chip Seal	\$ 31,063.55
VZ 4306	16	1.57	12,866.29	14	Chip Seal	\$ 20,972.05
VZ 4409	16	1.34	10,977.84	14	Chip Seal	\$ 17,893.88
VZ 4512	16	1.46	13,738.32	16	Chip Seal	\$ 22,393.47
VZ 4802	16	0.10	790.86	14	Chip Seal	\$ 1,289.10
VZ 4816	16	0.26	2,119.63	14	Chip Seal	\$ 3,454.99
VZ 4917	16	1.07	10,089.96	16	Chip Seal	\$ 16,446.64
VZ 4926	16	0.33	2,307.64	12	Chip Seal	\$ 3,761.46
VZ 4107	15	0.25	2,364.25	16	Chip Seal	\$ 3,853.73
VZ 4128	15	0.19	1,771.19	16	Chip Seal	\$ 2,887.04
VZ 4135	15	0.31	2,527.19	14	Chip Seal	\$ 4,119.33
VZ 4136	15	0.36	4,171.31	20	Chip Seal	\$ 6,799.24
VZ 4200	15	0.26	3,109.03	20	Chip Seal	\$ 5,067.72
VZ 4202	15	0.25	2,351.27	16	Chip Seal	\$ 3,832.58
VZ 4203	15	1.69	15,899.25	16	Chip Seal	\$ 25,915.77
VZ 4205	15	2.28	26,700.73	20	Chip Seal	\$ 43,522.20
VZ 4212	15	1.34	12,579.82	16	Chip Seal	\$ 20,505.11
VZ 4303	15	0.46	3,212.40	12	Chip Seal	\$ 5,236.21
VZ 4404	15	2.14	17,565.14	14	Chip Seal	\$ 28,631.18
VZ 4502	15	0.42	3,948.84	16	Chip Seal	\$ 6,436.62
VZ 4503	15	0.67	6,304.08	16	Chip Seal	\$ 10,275.66
VZ 4503	15	3.55	33,294.57	16	Chip Seal	\$ 54,270.14
VZ 4509	15	0.84	6,883.55	14	Chip Seal	\$ 11,220.19
VZ 4511	15	3.47	36,604.20	18	Chip Seal	\$ 59,664.85
VZ 4514	15	0.54	4,404.40	14	Chip Seal	\$ 7,179.17
VZ 4607	15	1.67	15,630.32	16	Chip Seal	\$ 25,477.42
VZ 4608	15	2.15	20,169.63	16	Chip Seal	\$ 32,876.50
VZ 4705	15	2.31	18,999.22	14	Chip Seal	\$ 30,968.73
VZ 4707	15	3.14	29,444.72	16	Chip Seal	\$ 47,994.89
VZ 4710	15	1.17	9,606.72	14	Chip Seal	\$ 15,658.95
VZ 4716	15	0.49	4,012.25	14	Chip Seal	\$ 6,539.96
VZ 4718	15	0.59	5,564.70	16	Chip Seal	\$ 9,070.47
VZ 4807	15	2.91	30,704.80	18	Chip Seal	\$ 50,048.82
VZ 4813	15	0.34	3,222.48	16	Chip Seal	\$ 5,252.64
VZ 4817	15	0.26	2,115.86	14	Chip Seal	\$ 3,448.86
VZ 4818	15	0.69	5,627.05	14	Chip Seal	\$ 9,172.09

\*Repair ID: "Chip Seal" consists of one course surface treatment, "6-2" consists of 6" lime stabilization and 2" oil sand overlay, "10-2" consists of 10" lime stabilization and 2" oil sand overlay

NAME	Rating	Length (mi)	Area (SY)	Width	Repair Id	Materials Cost
VZ 4821	15	0.83	7,835.61	16	Chip Seal	\$ 12,772.04
VZ 4824	15	0.49	4,613.02	16	Chip Seal	\$ 7,519.23
VZ 4826	15	0.71	6,639.03	16	Chip Seal	\$ 10,821.62
VZ 4828	15	0.25	2,382.85	16	Chip Seal	\$ 3,884.04
VZ 4829	15	0.13	1,091.68	14	Chip Seal	\$ 1,779.43
VZ 4905	15	0.92	8,646.87	16	Chip Seal	\$ 14,094.40
VZ 4923	15	0.80	8,494.39	18	Chip Seal	\$ 13,845.86
VZ 4923	15	0.26	2,756.77	18	Chip Seal	\$ 4,493.53
VZ 4925	15	0.99	8,168.78	14	Chip Seal	\$ 13,315.11
VZ 4929	15	1.29	10,598.83	14	Chip Seal	\$ 17,276.09
VZ 4313	14	1.23	10,101.06	14	Chip Seal	\$ 16,464.72
VZ 4314	14	0.52	4,244.09	14	6-2	\$ 48,722.11
VZ 4608	14	1.04	9,736.52	16	Chip Seal	\$ 15,870.52
VZ 4706	14	1.95	20,597.34	18	Chip Seal	\$ 33,573.66
VZ 4810	14	1.97	20,832.40	18	Chip Seal	\$ 33,956.81
VZ 4814	14	1.80	16,890.30	16	Chip Seal	\$ 27,531.19
VZ 4907	14	1.94	18,233.01	16	Chip Seal	\$ 29,719.81
VZ 4819	13	0.71	5,020.11	12	Chip Seal	\$ 8,182.77
VZ 4823	13	1.22	9,994.74	14	Chip Seal	\$ 16,291.42
VZ 4907	13	2.03	21,436.87	18	Chip Seal	\$ 34,942.10
VZ 4108	12	0.49	4,044.02	14	Chip Seal	\$ 6,591.75
VZ 4222	12	0.55	4,524.35	14	Chip Seal	\$ 7,374.69
VZ 4500	12	0.32	3,425.09	18	Chip Seal	\$ 5,582.90
VZ 4804	12	0.60	6,386.37	18	Chip Seal	\$ 10,409.78
VZ 4811	12	0.64	6,793.91	18	Chip Seal	\$ 11,074.08
VZ 4813	12	0.74	6,913.19	16	Chip Seal	\$ 11,268.50
VZ 4825	12	0.40	3,315.96	14	Chip Seal	\$ 5,405.01
VZ 4906	12	0.96	9,028.90	16	Chip Seal	\$ 14,717.11
VZ 4123	11	2.86	30,194.63	18	Chip Seal	\$ 49,217.25
VZ 4512	11	0.79	8,373.78	18	Chip Seal	\$ 13,649.26
VZ 4805	11	0.41	3,384.93	14	Chip Seal	\$ 5,517.44
VZ 4812	11	1.21	11,383.86	16	Chip Seal	\$ 18,555.69
VZ 4812	11	1.37	12,822.51	16	Chip Seal	\$ 20,900.69
VZ 4907	11	2.03	21,436.87	18	Chip Seal	\$ 34,942.10
VZ 4911	11	0.61	5,038.99	14	Chip Seal	\$ 8,213.55
VZ 4213	7	0.54	4,435.01	14	Chip Seal	\$ 7,229.06
VZ 4803	7	0.98	10,371.76	18	No work necessary	No Repairs

\*Repair ID: "Chip Seal" consists of one course surface treatment, "6-2" consists of 6" lime stabilization and 2" oil sand overlay, "10-2" consists of 10" lime stabilization and 2" oil sand overlay

NAME	Rating	Length (mi)	Area (SY)	Width	Repair Id	Materials Cost
<b>Summary</b>						
Total for "Chip Seal"		95.89	mi			\$ 1,494,639
Total for "6-2"		162.23	mi			\$ 15,835,095
Total for "10-2"		11.33	mi			\$ 1,301,028
<b>Total Overall</b>		<b>270</b>	<b>mi</b>			<b>\$ 18,630,762</b>
<b>Average Cost Per Mile</b>						<b>\$ 68,892</b>

\*Repair ID: "Chip Seal" consists of one course surface treatment, "6-2" consists of 6" lime stabilization and 2" oil sand overlay, "10-2" consists of 10" lime stabilization and 2" oil sand overlay

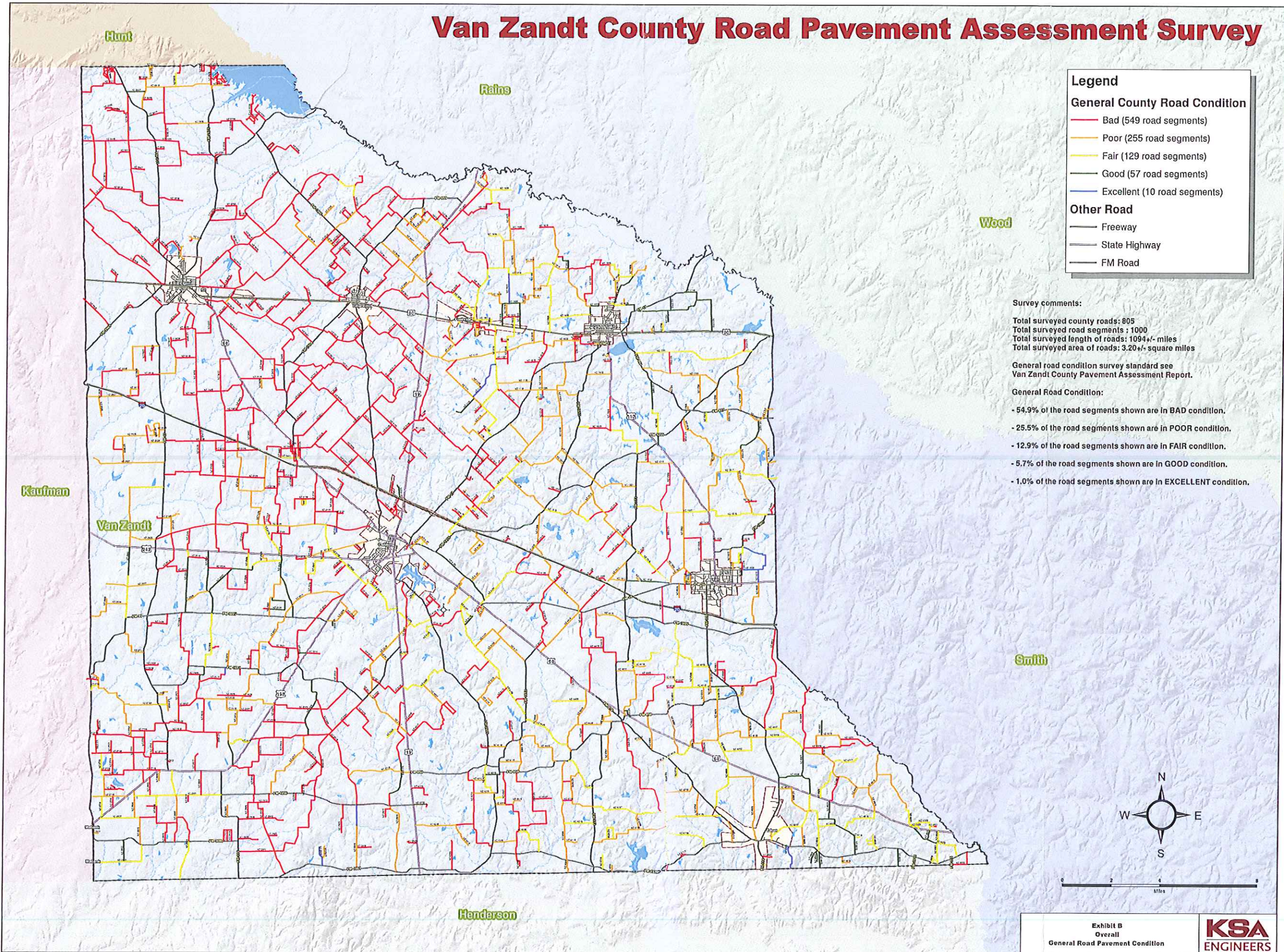
**Exhibit A**  
**Existing Pavement Type Map**





**Exhibit B**  
**Existing Street Condition Map**

# Van Zandt County Road Pavement Assessment Survey



**Legend**

**General County Road Condition**

- Bad (549 road segments)
- Poor (255 road segments)
- Fair (129 road segments)
- Good (57 road segments)
- Excellent (10 road segments)

**Other Road**

- Freeway
- State Highway
- FM Road

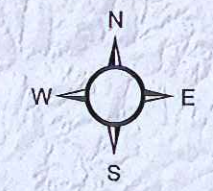
Survey comments:

Total surveyed county roads: 805  
 Total surveyed road segments : 1000  
 Total surveyed length of roads: 1094+/- miles  
 Total surveyed area of roads: 3.20+/- square miles

General road condition survey standard see Van Zandt County Pavement Assessment Report.

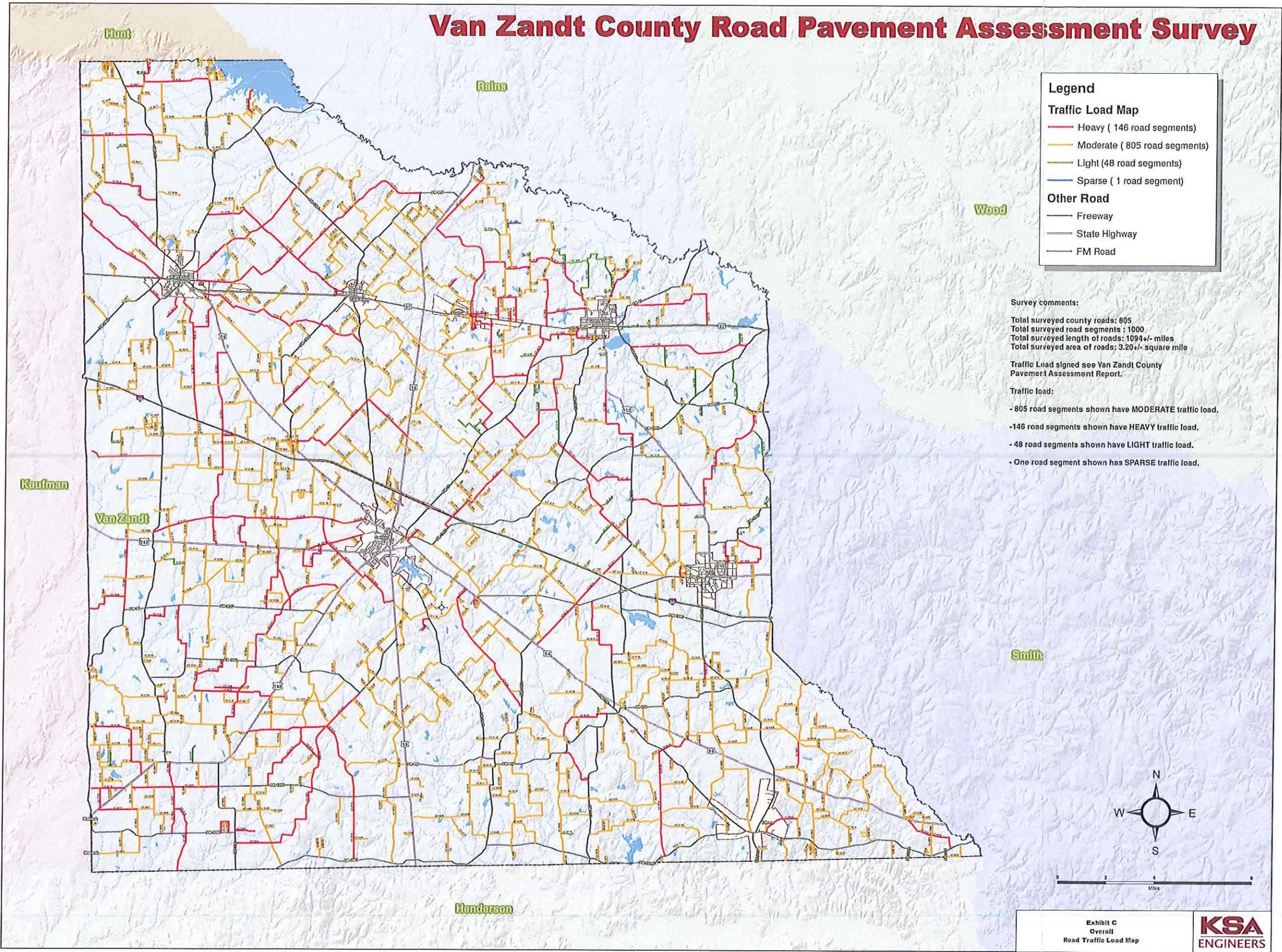
General Road Condition:

- 54.9% of the road segments shown are in BAD condition.
- 25.5% of the road segments shown are in POOR condition.
- 12.9% of the road segments shown are in FAIR condition.
- 5.7% of the road segments shown are in GOOD condition.
- 1.0% of the road segments shown are in EXCELLENT condition.



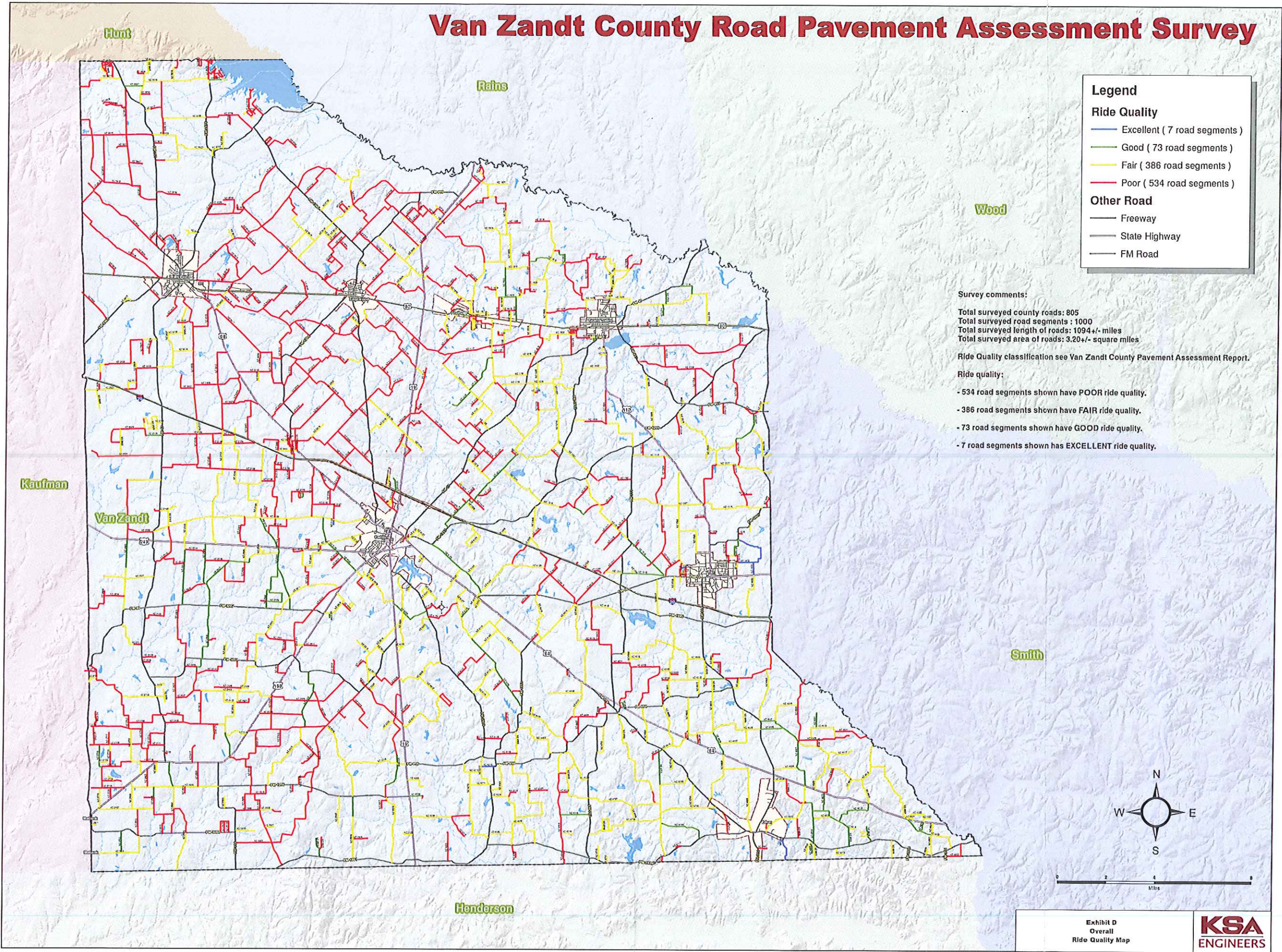
**Exhibit C**  
**Road Traffic Load Map**

# Van Zandt County Road Pavement Assessment Survey



**Exhibit D**  
**Ride Quality Map**

# Van Zandt County Road Pavement Assessment Survey



**Legend**

**Ride Quality**

- Excellent ( 7 road segments )
- Good ( 73 road segments )
- Fair ( 386 road segments )
- Poor ( 534 road segments )

**Other Road**

- Freeway
- State Highway
- FM Road

Survey comments:

Total surveyed county roads: 805  
 Total surveyed road segments : 1000  
 Total surveyed length of roads: 1094 +/- miles  
 Total surveyed area of roads: 3.20 +/- square miles

Ride Quality classification see Van Zandt County Pavement Assessment Report.

Ride quality:

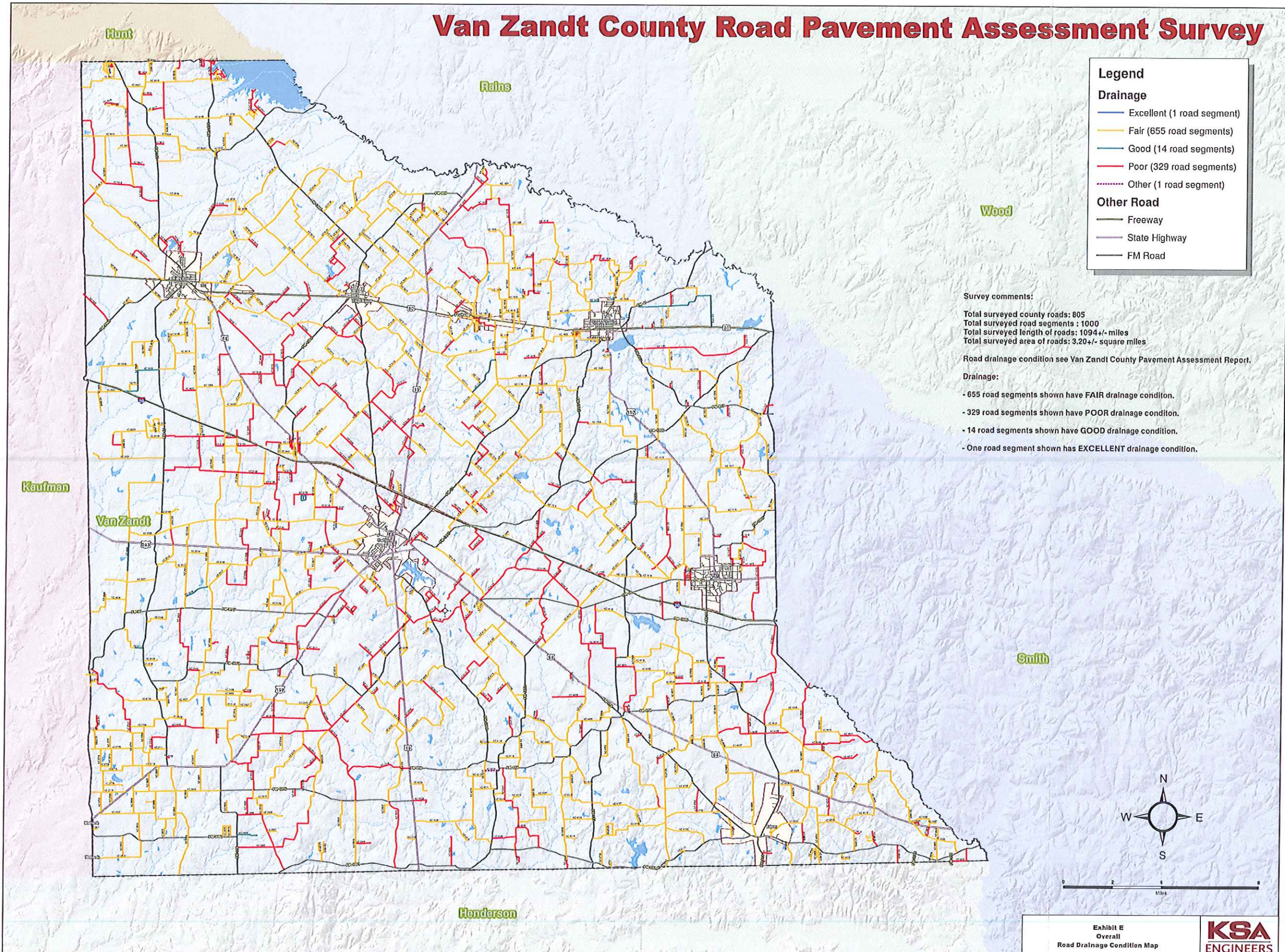
- 534 road segments shown have POOR ride quality.
- 386 road segments shown have FAIR ride quality.
- 73 road segments shown have GOOD ride quality.
- 7 road segments shown has EXCELLENT ride quality.



**Exhibit E**  
**Road Drainage Conditions Map**



# Van Zandt County Road Pavement Assessment Survey



**Legend**

**Drainage**

- Excellent (1 road segment)
- Fair (655 road segments)
- Good (14 road segments)
- Poor (329 road segments)
- Other (1 road segment)

**Other Road**

- Freeway
- State Highway
- FM Road

**Survey comments:**

Total surveyed county roads: 805  
 Total surveyed road segments : 1000  
 Total surveyed length of roads: 1094+/- miles  
 Total surveyed area of roads: 3.20+/- square miles

Road drainage condition see Van Zandt County Pavement Assessment Report.

**Drainage:**

- 655 road segments shown have FAIR drainage condition.
- 329 road segments shown have POOR drainage condition.
- 14 road segments shown have GOOD drainage condition.
- One road segment shown has EXCELLENT drainage condition.



Exhibit E  
 Overall  
 Road Drainage Condition Map

