

NESHOBA COUNTY
Comprehensive Road and Bridge Plan
2010-2014

COUNTY DATA

Neshoba County, Mississippi is approximately 90 miles northeast of Jackson, Mississippi. Philadelphia is the county seat and principal City. The county has a total area of 351,305 acres or 572 square miles.

Neshoba County was established by the Mississippi Legislature on December 23, 1833. The word “Neshoba” is believed to be derived from an Indian word for “wolf”. Philadelphia became the county seat of Neshoba County on August 15, 1837. The Pearl River, which flows east to west through Neshoba County, was an important waterway for early settlers, especially between 1830 and 1860. It reportedly took 15 days to travel by keel boat from Philadelphia to Jackson and about 30 days of vigorous labor to bring a keel boat upstream from Jackson to Philadelphia.

Federal Colonel Benjamin Grierson’s grandstanding expedition through Neshoba County in the spring of 1863 was the only significant action of the Civil War near Philadelphia.

However, hundreds of Neshoba County men were killed in battle, died from the “fevers” that plagued Civil War camps, or were maimed for life by federal shot and shell. In addition to the human loss, Neshoba Countians also lost tens of thousands of dollars in precious hard currency invested in Confederate bonds and other financial instruments that were worthless when the rebellion failed.

Share-cropping and other forms of hard-scrabble farming characterized the post-war years in Neshoba County. The “one-mule farm” became a standard operation. By 1880 the county’s natural timber resources were becoming an important economic factor, and by 1910 Neshoba County sawmills were too numerous to count. Today, modern industries and representatives of some of America’s “blue chip” companies have become mainstays of the local economy. Local business people have continued to develop Neshoba County’s timber and land resources for the benefit of their investors and hundreds of local people employed in forest products industries.

The 2000 population of Neshoba County was 28,684. The projected population of Neshoba County in 2008 was 30,530. It is bounded on the north by Winston County; on the east by Kemper County; on the south by Newton County and on the west by Leake County. It is approximately 23.5 miles long by 23.3 miles wide and is served by The Kansas City Southern Railroad running generally north and south through the county just west of Philadelphia.

Neshoba County has considerable potential for year round outdoor recreation because of favorable climate and location. Northside Park, containing almost 130 acres is located on north Pecan Avenue. A log cabin, pavilion, ½ mile scenic drive, fountain, lighted baseball fields, lighted tennis courts, playground, restrooms and special exhibits are provided for all ages. Westside Park, more than ten acres on the west side of Philadelphia, provides a community center/swimming pool complex. The center has an auditorium, a library, meeting rooms, kitchen and various indoor activity rooms. There are lighted baseball fields, tennis courts, and several outdoor basketball practice areas. Burnside Lake, a scenic park located 5 miles north of Philadelphia offers year round camping facilities. Campers will find 21 hookups, an open air pavilion and lighted baseball fields. There are nature trails (national recreation trails) and huge cypress trees rising from the lake. Non-motor boating is permitted along with fishing and canoeing. The park has a beautiful rustic interpretive auditorium with a seating capacity of 350. The Pearl River flows generally east to west across the county and is open for fishing and boating. Deer and small game also offer good recreation for hunters. The entire Philadelphia-Neshoba County Park System is undergoing a \$ 6 Million dollar renovation and expansion that should be completed in 2010.

The Neshoba County Coliseum is providing many opportunities that have not been available to citizens in this area. The Coliseum features seating for almost 2,500 people in chair back air conditioned comfort. The Coliseum has the ability to provide an additional 2500 seats in the arena area to boost the seating capacity to over 5,000 for a concert. The Coliseum owns a 40 foot by 40 foot portable professional stage system that has adjustable height from the floor. The Coliseum also own a portable floor system that may be used for events in the arena.

The Coliseum features a state of the art sound system that can deliver 10,000 watts of crystal clear sound. The complex also has a animal barn that contains almost 100 animal stalls. The Coliseum has recently added 47 Camper hook-ups on the property to allow for over night stays for major events.

ECONOMIC DATA

The main crops grown in the county are corn, soybeans and small grain. Livestock, dairy, poultry and timber are produced on many farms. Timber income is very important since approximately 65% of the land area is considered commercial forest land.

There are 16 major industries in Neshoba County that afford full time employment for many residents of the county as well as surrounding counties.

The 2008 population is projected to reach 30,530. Small gains in the tax base are anticipated by the year 2014. The per capital income will continue to be below the national average although some gains will be made. Significant additional tax revenue will not be available.

TRANSPORTATION DATA

Transportation facilities are excellent. The Kansas City Southern Railroad runs generally north and south through the county and passes through Philadelphia, Mississippi. The entire county is served by several major truck lines. Highway 15 runs generally north and south; Highway 19 runs from south to northwest; Highway 21 runs from southwest to northeast; Highway 16 runs generally east and west. All of these highways intersect in Philadelphia, Mississippi and are considered major trade routes.

ROAD AND BRIDGE DATA

The Neshoba County road system is composed of 726.94 miles *(see attached map). State highways, U. S. highways and BIA roads are not included in this total. (See attached map that designates Federal Aid Secondary routes and those roads on the State Aid Road System).

* as of 02/26/2010

<u>Surfaces</u>	<u>Miles</u>
Paved (two lane)	394.83
Unpaved (gravel)	332.11
	<hr/>
TOTAL	726.94

NOTE: All Bureau of Indian Affairs (BIA) roads are shown on map in orange. (See attached map).

BRIDGES

Box Bridges	40
Concrete	40
Precast	22
Temporary Double Pipe Line	2

Total	104
-------	-----

LOCAL SYSTEM BRIDGE PROGRAM

The Neshoba County Board of Supervisors is participating in The State of Mississippi's Local System Bridge Program. This program uses funds appropriated by the State Legislature for the replacement of substandard bridges on public roads that are considered to be off the State and Federal Aid Systems. The Board has adopted a separate program to utilize these funds. (See attached Local System Bridge Program).

STATE AID / FEDERAL AID ROAD PROGRAM

In addition the Board of Supervisors as a part of the four year State Aid Road Program have designated certain bridges that will be replaced with Federal Bridge Replacement Funds and State Aid Road Funds. The four year State Aide Road Program has hereby made a part of the comprehensive road and bridge program for Neshoba County, Mississippi. (See attached State Aid Road Plan).

LONG-TERM BRIDGE AND ROAD PLAN

The primary emphasis on bridges over the next four years will be to reduce the number of bridges that are in to the rating category of 25 or below. Once these are replaced the next priority to replace those with a rating of 49 or below.

The primary emphasis on roads over the next four years will be to maintain the existing road system and hard surfaces as many miles as available funds will permit. The Board of Supervisors will set the priorities for paving each year on the basis of County wide needs. Some of the criteria to be used in making that determination will include the following: Number of families served, use of the road for access to church and community centers, main road that will connect from one community to another and cost of construction of the road.

Paving and improving dirt or gravel roads is an important part of the operation of the Neshoba County Road Department. The Board of Supervisors will work with the Road Manager to secure needed Right of Ways in order to allow for the improvement of roads on the Neshoba County Road System.

The Following is a listing of road that have been considered for improving and paving between the date of adoption of this plan and January 2, 2014. The following may be added to or removed at the wish of a majority of the Neshoba County Board of Supervisors.

PAVING GRAVEL ROADS

ROAD	Length	District	Material Cost
151	0.80	1	56,000.00
153	1.30	1	91,000.00
2610	1.00	1	70,000.00
165	1.60	1	112,000.00
818	1.00	1	70,000.00
394	1.10	1	77,000.00
828	1.60	1	112,000.00
379	1.20	1	84,000.00
397	1.75	1	122,500.00
385	0.70	1	49,000.00
TOTAL	12.05		843,500.00
ROAD	Length	District	Material Cost
575	1.20	2	84,000.00
583	1.30	2	91,000.00
622	0.50	2	35,000.00
620	0.30	2	21,000.00
644	1.00	2	70,000.00
739	2.50	2	175,000.00
751	1.70	2	119,000.00
777	1.00	2	70,000.00
785	1.30	2	91,000.00
589	0.50	2	35,000.00
575	0.50	2	35,000.00
565	1.20	2	84,000.00
626	1.00	2	70,000.00
1527	0.50	2	35,000.00
1714	0.40	2	28,000.00
2444	0.30	2	21,000.00
773	0.90	2	63,000.00
783	1.00	2	70,000.00
2831	1.00	2	70,000.00
2624	0.70	2	49,000.00
2826	1.30	2	91,000.00
1727	0.70	2	49,000.00
638	0.50	2	35,000.00
636	0.40	2	28,000.00
464	0.70	2	49,000.00
773	0.90	2	63,000.00
628	1.30	2	91,000.00
TOTAL	24.60		1,722,000.00

ROAD	Length	District	Material Cost
296	1.00	3	70,000.00
450	1.20	3	84,000.00
452	2.00	3	140,000.00
711	0.50	3	35,000.00
529	1.00	3	70,000.00
458	0.40	3	28,000.00
517	0.50	3	35,000.00
266	1.00	3	70,000.00
4302	1.50	3	105,000.00
523	1.50	3	105,000.00
262	0.50	3	35,000.00
288	1.00	3	70,000.00
280	0.40	3	28,000.00
444	0.50	3	35,000.00
290	0.20	3	14,000.00
4308	1.00	3	70,000.00
327	0.30	3	21,000.00
294	0.40	3	28,000.00
501	0.50	3	35,000.00
298	1.10	3	77,000.00
Alecia Circle	0.30	3	21,000.00
McKee St.	0.25	3	17,500.00
TOTAL	17.05		1,193,500.00
ROAD	Length	District	Material Cost
123	4.60	4	322,000.00
212	1.60	4	112,000.00
240	2.00	4	140,000.00
226	1.80	4	126,000.00
402	2.80	4	196,000.00
339	2.80	4	196,000.00
363	0.60	4	42,000.00
541	2.40	4	168,000.00
121	2.50	4	175,000.00
315	2.70	4	189,000.00
1131	1.10	4	77,000.00
246	0.70	4	49,000.00
428	0.80	4	56,000.00
244	1.00	4	70,000.00
313	1.30	4	91,000.00
432	2.20	4	154,000.00
531	1.80	4	126,000.00
109	2.30	4	161,000.00
317	2.60	4	182,000.00

351	0.60	4	42,000.00
420	0.60	4	42,000.00
412	0.60	4	42,000.00
533	0.75	4	52,500.00
125	0.20	4	14,000.00
410	0.75	4	52,500.00
418	1.00	4	70,000.00
343	0.90	4	63,000.00
139	1.60	4	112,000.00
127	1.00	4	70,000.00
212	2.50	4	175,000.00
145	1.00	4	70,000.00
2426	0.75	4	52,500.00
133	1.40	4	98,000.00
406	1.30	4	91,000.00
TOTAL ROAD	52.55		3,678,500.00
	Length	District	Material Cost
826	1.50	5	105,000.00
549	1.00	5	70,000.00
743	1.25	5	87,500.00
181	1.00	5	70,000.00
1535	0.75	5	52,500.00
1351	0.75	5	52,500.00
3403	1.50	5	105,000.00
1361	1.00	5	70,000.00
1357	1.00	5	70,000.00
834	0.60	5	42,000.00
630	0.80	5	56,000.00
551	0.20	5	14,000.00
2642	0.50	5	35,000.00
1721	0.60	5	42,000.00
822	2.30	5	161,000.00
551	0.25	5	17,500.00
171	1.50	5	105,000.00
1523	0.25	5	17,500.00
185	0.60	5	42,000.00
826	0.80	5	56,000.00
2642	0.50	5	35,000.00
TOTAL COUNTYWIDE TOTALS	18.65		1,305,500.00
			-
	124.90		8,743,000.00
			-

SEAL AND SURFACE MAINTENANCE OF PAVED ROADS

The following is a listing of road that may need to have a new wear surface placed on them by December 2013. The new wear surface will extend the life of the road.

ROAD	Length	District	Material Cost
2608	1.00	1	35,000.00
367	1.60	1	56,000.00
408	0.80	1	28,000.00
339	2.50	1	87,500.00
149	3.80	1	133,000.00
2808	0.80	1	28,000.00
1129	0.70	1	24,500.00
830	1.00	1	35,000.00
TOTAL	12.20		427,000.00

ROAD	Length	District	Material Cost
545	1.00	2	35,000.00
569	1.80	2	63,000.00
612	1.10	2	38,500.00
646	1.00	2	35,000.00
767	1.00	2	35,000.00
755	1.50	2	52,500.00
779	2.00	2	70,000.00
547	1.00	2	35,000.00
852	1.00	2	35,000.00
854	1.00	2	35,000.00
832	1.00	2	35,000.00
Plantation Point Dr.-North	0.60	2	21,000.00
Pleasant Ridge Dr.	0.50	2	17,500.00
North Hill Dr.	0.10	2	3,500.00
Branch Dr.	0.30	2	10,500.00
Plantation Point Dr.-South	0.50	2	17,500.00
Condo Rd	0.10	2	3,500.00
Condo Dr.	0.10	2	3,500.00
Gateway Dr	0.10	2	3,500.00
Southwind Dr	0.30	2	10,500.00
Cypress Creek Dr.	0.30	2	10,500.00
	16.30		570,500.00

ROAD	Length	District	Material Cost
448	2.30	3	80,500.00
450	0.50	3	17,500.00
507	0.75	3	26,250.00
701	1.80	3	63,000.00
462	1.00	3	35,000.00
468	1.30	3	45,500.00
282	1.50	3	52,500.00
739	2.00	3	70,000.00
717	2.20	3	77,000.00

	723	0.50	3	17,500.00
	4316	1.00	3	35,000.00
	709	0.90	3	31,500.00
	4304	0.20	3	7,000.00
	703	0.60	3	21,000.00
	701	1.80	3	63,000.00
	270	2.80	3	98,000.00
	529	0.60	3	21,000.00
	1711	0.50	3	17,500.00
	511	1.50	3	52,500.00
	515	2.00	3	70,000.00
	507	0.80	3	28,000.00
	4302	0.80	3	28,000.00
		27.35		957,250.00
ROAD		Length	District	Material Cost
	101	3.20	4	112,000.00
	206	0.50	4	17,500.00
	127	1.60	4	56,000.00
	325	5.40	4	189,000.00
	355	4.30	4	150,500.00
	418	3.10	4	108,500.00
	147	2.50	4	87,500.00
	414	0.70	4	24,500.00
	248	5.60	4	196,000.00
	129	0.25	4	8,750.00
	367	1.60	4	56,000.00
	410	2.00	4	70,000.00
	369	1.60	4	56,000.00
	234	2.00	4	70,000.00
	313	1.00	4	35,000.00
		35.35		1,237,250.00
ROAD		Length	District	Material Cost
	171	1.00	5	35,000.00
	747	2.00	5	70,000.00
TOTALS		3.00		105,000.00
COUNTYWIDE				
TOTALS		94.20		3,297,000.00

GRAVEL ON COUNTY ROADS

County Roads will be graveled on a as needed basis when regular maintenance is performed on these roads. The County is divided up into four (4) work areas for motor grader purposes. Those areas are Southeast (zone one); Southwest (zone two); Northwest (zone three); Northeast (zone four). Each of these areas has a motor grader assigned to them with an experienced operator. (see attached map)

ROAD SIDE CLIPPING

County Roads will have the road sides clipped on a annual basis. The County is divided into two (2) work zones. Those area are East and West. (See attached map)

POTHOLE AND SHOULDER REPAIR

County Roads will have a minimum of one crew assigned daily for the sole purpose of repairing potholes and shoulders along public road of Neshoba County.

ROADSIDE SPRAYING

All county dirt road shall be sprayed on an annual basis for weed and brush control. All county paved roads shall be sprayed on an annual basis to help in grass and weed control.

NEW EQUIPMENT NEEDS

By the year 2014 Neshoba County must consider replacing the following equipment used in its road department:

<u>Description</u>	<u>Estimated Cost</u>
Asphalt Paver	100,000.00
Tractors	30,000.00
Clippers	7,000.00

PERSONNEL NEEDS

The Neshoba County Road and Bridge Department will employ a Road Manager who will be responsible for the implementation of the Road and Bridge Program set forth by the Board. Personnel will be assigned to the following area:

1	Road Manager
4	Long Hall Truck Drivers
1	Fuel Truck
2	Pot Hole Patching
3	Mechanics
6	Motor Graders
1	Track hoe
4	Dump Trucks (Big Trucks)
2	Culvert Installation
5	Construction & Heavy Maintenance
4	Bush hogging Crews
2	Boom Axe
6	Miscellaneous Labor

The County will need to employ 41 road department personnel through December, 2014.