

# Northwest Piedmont Rural Planning Organization

Davie County

Coolemeesville  
Mocksville

Surry County

Dobson  
Elkin  
Mount Airy  
Pilot Mountain



Stokes County

Danbury  
Walnut Cove

Yadkin County

Boonville  
East Bend  
Jonesville  
Yadkinville

**TCC meetings, February 17, 12:00 PM**  
**TAC meeting, February 17, 5:30 PM**

## **AGENDAS**

- **TCC Agenda**
- **TAC Agenda**



# Agenda

## Northwest Piedmont Rural Planning Organization

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**TRANSPORTATION COORDINATING COMMITTEE (TCC)**  
**(Non-Elected Officials)**  
**Northwest Piedmont Council of Governments**  
**February 17, 2009**  
**12:00 p.m.**

**I. Introduction and Welcome**

- David Sudderth, Chair

**II. Action Items**

- a. Minutes of the TCC October 21, 2008 Meeting – David Sudderth
- b. Resolution for CMAQ Funds for PART in Davie County
- c. Mount Airy Safe-Routes-To-School Resolution
- d. Planning Work Program
- e. 5-Year Calendar
- f. Local Budget

**III. Information Items**

- a. RPO Quarterly Meeting Reports – Marc Allred
  - i. 2009 Legislative Review
  - ii. National Transportation Infrastructure Financing Committee
  - iii. NADO
  - iv. 2009 Federal Legislative Preview
- b. Yadkin Valley Scenic Byway – Byron Brown
- c. Hanging Rock Scenic Byway – Marc Allred
- d. BOT minutes for November, December, and January
- e. Division 7 & 9 Updates – Division Engineers
- f. Transportation Planning Branch Update – Wayne Davis
- g. Local Jurisdiction Updates

**IV. New Items**

**V. Adjournment**

- a. Next meeting is April 21, 2009



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## **TRANSPORTATION ADVISORY COMMITTEE (TAC) (Elected Officials)**

**Northwest Piedmont Council of Governments**

**February 17, 2009**

**5:30 p.m.**

### **I. Introduction and Welcome**

- Jack Loftis, Chair

### **II. Public Comments**

- Jack Loftis, Chair

### **III. Action Items**

- a. Minutes of the TAC November 21, 2008 Meeting – Jack Loftis
- b. Resolution for CMAQ funds for PART in Davie County – Marc Allred
- c. Mount Airy Safe-Routes-To-School Resolution – Marc Allred
- d. Planning Work Program – Marc Allred
- e. Road Ownership Resolution – Marc Allred
- f. 5-Year Calendar – Marc Allred
- g. Local Budget – Marc Allred

### **IV. Information Items**

- a. RPO Quarterly Meeting Reports – Marc Allred
  - a. 2009 Legislative Preview
  - b. National Transportation Infrastructure Financing Committee
  - c. NADO
  - d. 2009 Federal Legislative Preview
- b. Yadkin Valley Scenic Byway – Byron Brown
- c. Hanging Rock Scenic Byway – Marc Allred
- d. BOT minutes for November, December, and January
- e. Division 7 & 9 Updates – Division Engineers
- f. Transportation Planning Branch Update – Wayne Davis

### **V. New Items**

### **VI. Adjournment**

- a. Next meeting is April 21, 2009

## **MINUTES**

- **TCC Minutes: 10/21/08**
- **TAC Minutes: 11/21/08**



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**TRANSPORTATION ADVISORY COMMITTEE**  
**Northwest Piedmont Council of Governments**  
**Oct 21, 2008**  
**12:00 p.m.**

**Ken Larking - Yadkinville**  
**Byron Brown- Northwest Piedmont COG**  
**David Sudderth- Stokes County**  
**Joe Laws – DOT (Division 11)**  
**Bret Abernathy – DOT (Division 9)**  
**Todd Peterson – City of Winston Salem**  
**Brian Thomas - NCDOT**  
**Kim Bates – Yadkin County**  
**Carl Smith – Town of Cooleemee**  
**Chris Knoff – Surry County**  
**Amy Woods – Davie County**  
**Marc Allred – Northwest Piedmont COG**

**I. Introduction and Welcome**

- Ken Larking, Chair

**II. Action Items**

- Minutes of the TCC June 17, 2008 Meeting  
Motion: David Sudderth  
2<sup>nd</sup>: Chris Knoff  
All in favor - Approved
- Resolution for Walnut Cove Pedestrian Planning Grant  
Brief overview and vote as follow:  
Motion: David Sudderth  
2<sup>nd</sup>: Ken Bates  
All in favor – Approved  
Resolution for Danbury Bicycle Plan  
Motion: David Sudderth  
2<sup>nd</sup>: Todd  
All in favor - Approved
- TIP Priority 2011 – 2017  
Overview of TIP Priority projects and recommendations done by Marc Allred. Ken Larking recommended placing Progress Lane extension in Yadkinville (12). Discussion ensued regarding project updates and spot safety check list completion and submission.  
Motion: David Sudderth  
2<sup>nd</sup>: Carl Smith  
All in favor - Approved  
With addition changes to recommendations:



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Motion: Ken Bates

2<sup>nd</sup>: Chris Knoff

All in favor - Approved

d. 2009 Meeting schedule

Overview of meeting schedule.

Motion: Joe Laws

2<sup>nd</sup>: David Sudderth

All in favor - Approved

e. Elect new chairman

Nomination: David Sudderth

Motion: Ken Larking

2<sup>nd</sup>: Todd Peterson

All in favor - Approved

### III. Information Items

▪ **Marc Allred – Walkability studies**

- Overview of Elkin walkability study results and process
- Scenic by-ways funding placed on hold

▪ **County Road Financing**

- Overview of change in responsibilities of road maintained by county

▪ **2009 – 2010 PWP Discussion**

- Brief discussion ensued regarding future funding from COG for project implementations

▪ **BOT Minutes for August and September**

- Overview and discussion

▪ **Division 9 & 11 Updates**

- Brief overview and discussion

▪ **Transportation Planning Branch Updates**

- Updates by Marc Allred

▪ **Local Jurisdiction Updates**

- Lewisville road (roundabout) changes and modifications

### IV. New Items

### V. Adjournment

**Motion: Ken Larking**

**2<sup>nd</sup> : Joe Laws**

**All in favor**

**Meeting ended at 12:55 pm**



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**TRANSPORTATION ADVISORY COMMITTEE (TAC)  
(Elected Officials)  
Northwest Piedmont Council of Governments  
November 21, 2008  
10:00 AM**

**I. Introduction and Welcome**

- Kim Phillips, Chair

**II. Public Comments**

- Kim Phillips, Chair

**III. Action Items**

- a. Minutes of the TAC August 19, 2008 Meeting – Kim Phillips
  1. Motion by Ernest Lankford. Seconded by Kim Phillips. All in favor. None opposed.
- b. Resolution for Walnut Cove Pedestrian Planning Grant – Marc Allred
  1. Motion by Ernest Lankford. Seconded by Kim Phillips. All in favor. None opposed.
- c. Resolution of Danbury Pedestrian Planning Grant – Marc Allred
  1. Motion by Kim Phillips. Seconded by Ernest Lankford. All in favor. None opposed.
- d. Road Ownership Resolution – Marc Allred
  1. Motion by Kim Phillips. Seconded by Joe Del Guercio. All in favor. None opposed.
- e. TIP Priority 2011 – 2017 – Marc Allred
  1. Motion by Kim Phillips. Seconded by Ernest Lankford. All in favor. None opposed.
- f. 2009 Meeting Schedule – Marc Allred
  1. Motion by Kim Phillips. Seconded by Jack Loftis. All in favor. None opposed.
- g. Elect new Chairman – Marc Allred
  1. Motion by Joe Del Guercio. Seconded by Kim Phillips. All in favor. None opposed.

**IV. Information Items**

**V. New Items**

**VI. Adjournment**

- a. Next meeting is February 17, 2009
  - i. Motion by Jack Loftis. Seconded by Ernest Lankford. All in favor. None opposed.

## **CMAQ Funds For PART in Davie County**

- CMAQ (Congestion Mitigation and Air Quality): In 2005, Davie County was designated as a non-attainment county for 8-hour ozone. This provided Davie County the ability to fund projects that will improve congestion and air quality. In 2009, Davie County will reach attainment for 8-hour ozone and will come off the non-attainment list.
- CMAQ Requirements: 20% match. \$200,000 minimum project.
- PART's bus system fits the need for CMAQ funds as it improves both road congestion and air quality.
- PART would like to apply for these funds so they can purchase a park n ride lot in Mocksville and new buses.

**RESOLUTION ENDORSING THE USE OF CMAQ FUNDS FOR  
BUSES AND PARK AND RIDE LOTS FOR PART IN DAVIE  
COUNTY**

**WHEREAS**, Davie County is a non-attainment county with 8-hour ozone and is eligible for Congestion Mitigation and Air Quality Funds (CMAQ); and

**WHEREAS**, Davie County is a member of Piedmont Authority for Regional Transportation (PART); and

**WHEREAS**, PART's bus system meets the criteria for relieving congestion on Davie County roads and helping the county with its air quality; and

**WHEREAS**, PART would use CMAQ funds to purchase buses with their existing NCDOT agreement: Regional Air Awareness Program (TIP # C-4936) for Davie County; and

**WHEREAS**, PART would use CMAQ funds to purchase Park and Ride Expansion lots (TIP # TD-4920) for Davie County; and

**NOW THEREFORE, BE IT RESOLVED** that the Northwest Piedmont Rural Planning Organization Transportation Advisory Committee hereby endorses the use of CMAQ funds for PART so they can purchase buses and Park and Ride Lots in Davie County.

Adopted this the 17 day of February, 2009.

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Jack Loftis, Northwest Piedmont RPO TAC Chair

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Marc Allred, Northwest Piedmont RPO Secretary

## **Mount Airy Safe-Routes-To-School Resolution**

- Safe-Routes-To-School Application: 3,900 linear feet of sidewalks for Mount Airy Middle School on Hamburg Rd.

**RESOLUTION**  
**ENDORISING THE CITY OF MOUNT AIRY APPLICATION FOR**  
**NCDOT'S SAFE-ROUTES-TO-SCHOOL PROGRAM**

**WHEREAS**, NCDOT opened up application for the Safe-Routes-To-School Grant Reimbursement Infrastructure Program; and

**WHEREAS**, the City of Mount Airy requires assistance to create a more walkable community; and

**WHEREAS**, the 2008 – 2009 SRTS Reimbursement Program will provide monies to help a school and community with its infrastructure needs; and

**WHEREAS**, Mount Airy Middle School is located Hamburg Street which has heavy traffic during school opening and closing hours; and

**WHEREAS**, Hamburg Street is a curvy street that crosses over the Ararat River and is dangerous for children to cross during school traffic hours; and

**WHEREAS**, the City of Mount Airy is an increasingly urban community with numerous residential dwellings located within a two mile radius; and

**WHEREAS**, The HB Rowe Environmental Park will be created along Hamburg Street; and

**WHEREAS**, the City of Mount Airy is currently preparing the application for the SRTS grant program;

**NOW THEREFORE, BE IT RESOLVED** that the Northwest Piedmont Rural Planning Organization Transportation Advisory Committee hereby endorses the request for the City of Mount Airy to make application to the NCDOT's Safe-Routes-To-School Program.

Adopted this the 17 day of February, 2009.

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Jack Loftis, Northwest Piedmont RPO TAC Chair

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Marc Allred, Northwest Piedmont RPO Secretary

## **Planning Work Program**

**Northwest Piedmont Rural Planning Organization  
PLANNING WORK PROGRAM (PWP)**

**Program Description for July 1, 2009 to June 30, 2010**

**Introduction**

The Planning Work Program (PWP) is a funding document between the Northwest Piedmont RPO and the NC Department of Transportation (NCDOT). The PWP lists the planning priorities anticipated within the RPO during the next year and indicates the level of effort that will be focused on particular work tasks. The eligible work tasks are tied to funding categories that NCDOT established for RPOs modeled upon the categories used by Metropolitan Planning Organizations (MPOs). The funding categories and specific tasks are more fully explained in the RPO *Prospectus*. This PWP is cross-referenced to the *Prospectus* to minimize redundant documentation.

The PWP is reviewed and amended on an annual basis by the RPO Technical Coordinating Committee and is jointly approved by the RPO Transportation Advisory Committee and NCDOT Transportation Planning Branch. Revisions to the PWP, during the fiscal year, are permissible if RPO would like to make significant changes to the overall budget or an individual work task. An annually approved PWP is required for the Lead Planning Agency (Northwest Piedmont Council of Governments) to be reimbursed for expensed incurred on RPO work.

**Program Summary FY 2009-2010**

II A. Surveillance of Inventory Data	\$32,490	30%
II B. Long-Range Transportation Plan	\$28,059	26%
III A. Planning Work Program	\$2,142	2%
III B. Transportation Improvement Program	\$4,100	4%
III C. Civil Rights Compliance and Other Regulatory Requirements	\$7,423	7%
III D. Incidental Planning and Project Development	\$23,577	22%
III. E Administration and Services	\$10,000	9%
<b>TOTAL</b>	<b>\$107,791.00</b>	<b>100.00%</b>

## II A. Surveillance of Inventory Data

*Tasks within this category relate to the collection, maintenance and enhancement of data sets provided by NCDOT and others. The RPO will provide this data to our members, other agencies and the public as requested.*

**Estimated Cost: \$32,490**

**30% of total budget**

**In FY 2009-2010, NWPRPO will:**

### II-A-1. Traffic Volume Counts

- Collect and maintain a current set of Annual Daily Traffic (ADT) data and maps.
- Analyze count locations to identify and request new count locations to address local transportation planning needs with input from RPO members and the public.
- Perform special counts, either in house or under contract to support transportation planning activities
- Update ADT maps
- **Deliverables:** Traffic Count Studies and ADT maps as requested.

### II-A-2. Status of Transportation Plans

- Maintain an inventory of current transportation plans for the region.
- Create a regional map showing all adopted thoroughfare and comprehensive transportation plans.
- **Deliverables:** End of the year list of Transportation Plans, Updated Regional Map

### II-A-3. Street System Inventory

- Maintain an inventory of state and locally maintained roads within the RPO area.
- **Deliverables:** CD of local centerlines.

### II-A-4. Traffic Accidents

- Acquire current and historical accident data from NCDOT for uses including (but not limited to):
  - For use in applying the project scoring and prioritization tool developed by the RPO.
  - To produce relevant information at the request of the RTAC, RTCC, member governments, and other interested organizations for special projects and/or other transportation related decision-making.
- Conduct special GIS project, mapping traffic accidents throughout the RPO area.
- **Deliverables:** Modified hazardous data on CD.

### II-A-6. Dwelling Unit, Population, and Employment Changes

- Maintain GIS census database.
- Analyze socio-economic and population trends as they relate to transportation projects.
- **Deliverables:** Census Data (CD) and population trends (report).

### II-A-9. Mapping/Data inventory

- Create and maintain a wide range of maps and data related to transportation
- Expand ability to provide data to member governments.
- Create and maintain maps such as zoning, land use, transportation plans, etc...
- **Deliverables:** Local data on CD.

## **II-A-10. Central Area Parking Inventory**

- Create parking maps with municipal central business districts (CBD) that will contain attributes including # of parking spaces, surface type, on/off street, parking policies, and parking fees.
- **Deliverables:** CBD maps and GIS data or reports.

## **II-A-11. Bicycle and Pedestrian Facilities Inventory**

- Inventory of municipal, state, and federal bicycle and pedestrian transportation facilities. To be done by intern and with cooperation by Area Agency on Aging committees.
- **Deliverables:** Local data on CD. Walkability Studies. Bike route designation by NCDOT for Stokes and Yadkin County.

## **II B. Long-Range Transportation Plan (LRTP)**

*Tasks within this category are intended to build the competency and capacity of the RPO for long range transportation planning through the completion of specific projects.*

**Estimated Cost: \$28,059**

**26% of total budget**

**In FY 2009-2010, NWPRPO will:**

### **II-B-1. Collection of Data**

- Creation and maintenance of housing, land use, socioeconomic GIS database.
- **Deliverables:** Local data on CD, demographic data on the web, and reports of housing.

### **II-B-2. Collection of Network Data**

- Verifying and collection of network data for Transportation Comprehensive Plans.
- **Deliverables:** Any data that is collected to complement what NCDOT already has will be put on CD.

### **II-B-4. Forecast of Data to Future Years**

- Will help project population and socio-economic factors on an area-wide basis. This will be used in Comprehensive Transportation Planning and general use.
- **Deliverables:** Data forecast for use in comprehensive transportation plans and for other member governments.

### **II-B-5. Community Goal & Objectives**

- Continue to implement policies ensuring that local community goals & objectives discerned and addressed during the development and implementation of the Long-Range Transportation Plan.
- Review community goals & objectives to ensure that the mission of the RPO remains in line with the work of the staff, RTAC, and RTCC.
- **Deliverables:** Give priorities of each county/municipality from County Advisory Committees. This will be used at our beginning meetings for the 2013 – 2019 TIP.

### **II-B-8. Highway Element of the LRTP**

- Will assist NCDOT with developing the highway element for each Comprehensive Transportation Plan.
- Conduct planning for the development of an updated list of regional highway priority needs for consideration in the LRTP development process.
- Will start regional priorities for 2013 – 2019 TIP.
- **Deliverables:** Highway element for CTP. Beginning meetings with County Advisory Committee meetings for 2013 – 2019 TIP.

### **II-B-10. Bicycle and Pedestrian Element of the LRTP**

- Continue to conduct planning to incorporate a bikeway and pedestrian plan as part of the multi-modal LRTP for the Northwest Piedmont RPO region.
- Conduct planning for the development of an updated list of regional bicycle and pedestrian priority needs for consideration in the LRTP development process.
- Will start regional priorities for 2013 – 2019 TIP.
- **Deliverables:** Bicycle, pedestrian element for CTP. Walkability Studies. NCDOT designation of bicycle routes in Yadkin and Stokes County. Beginning meetings with County Advisory Committee meetings for 2013 – 2019 TIP.

### **II-B-12. Collector Street Element of the LRTP**

- Evaluate the collector street element of the LRTP (CTP) with regard to its interrelation with other travel modes and the degree to which it meets the region's needs, including access for economic development.
- **Deliverables:** Collector street element for CTP. Beginning meetings with County Advisory Committee meetings for 2013 – 2019 TIP.

## **III A. Planning Work Program**

*The single task within this category relates to the evolving work and focus of the RPO, and the document which reflects the organizational focus and categorizes RPO work tasks.*

**Estimated Cost: \$2,142**

**2% of total budget**

### **In FY 2009-2010, NWPRPO will:**

- Prepare a Planning Work Program (PWP) annually in cooperation with other participating agencies and under the guidance of the Rural Technical Coordinating Committee (RTCC).
- Present the PWP for approval to the Rural Transportation Advisory Committee (RTAC) and the NCDOT Statewide Planning Branch.
- Review the PWP periodically throughout the year to insure that goals and objectives are being met, and to respond to changing RPO priorities.
- Review and revise the five-year planning program calendar to insure that the goals and objectives are being met and to respond to changes in RPO priorities.
- Have PWP ready for NCDOT TBP Branch to look over by January 31<sup>st</sup>, 2010.
- **Deliverables:** Planning Work Program & 5-Year Calendar.

## III B. Transportation Improvement Program

*Tasks within this category relate directly to the identification and prioritization of transportation improvement (i.e. construction) projects within the RPO area on an on-going basis.*

**Estimated Cost: \$4,100**

**4% of total budget**

**In FY 2009-2010, NWPRPO will:**

- Conduct planning for the development of an updated regional multi-modal priority needs list the 2013 - 2019 TIP development process.
- RPO may be expected to provide comments on the Draft and/or Final 2011 – 2017 TIP.
- Work with neighboring MPOs and RPOs on potential for collaborating with priorities.
- Educate RPO members on TIP Process.
- **Deliverables:** Minutes from County Advisory Committee Meetings.

## III C. Civil Rights Compliance (Title VI) & Other Regulatory Requirements

*Tasks within this category relate to the goal of integrating public involvement and context sensitivity into every aspect of the RPO transportation planning process.*

**Estimated Cost: \$7,423**

**7% of total budget**

**In FY 2009-2010, NWPRPO will:**

### **III-C-2. Environmental Justice**

- RPO will coordinate planning activities with NCDOT to focus on low-income and minority communities.
- **Deliverables:** Website and survey results from NCDOT.

### **III-C-5. Planning for the Elderly & Disabled**

- Coordinate with the Northwest Piedmont Area Agency on Aging to provide planning opportunities directed toward populations with specialized transportation needs.
- Continue partnering with the Northwest Piedmont Area Agency on Aging to conduct walkability studies for municipalities within the RPO region.
- Begin walkability study for Jonesville.
- **Deliverables:** Attend meetings for Aging, mapping of elderly within area.

### **III-C-7. Public Involvement**

- Comply with the Public Involvement policy of the NWPRPO.
- Advertise all meetings and workshops accordingly.
- Give presentations.
- Update website.

- **Deliverables:** News articles, website, presentations.

### **III D. Incidental Planning and Project Development**

*Tasks within this category relate to the unique role that the RPO plays within our region and illustrate the broad impacts of transportation on the built and natural environment.*

**Estimated Cost: \$23,577**

**22% of total budget**

**In FY 2009-2010, NWPRPO will:**

#### **III-D-2. Environmental Analysis and Pre-TIP Planning**

- Assist the Project Development and Environmental Analysis Branch to identify stakeholders and arrange for public meetings and workshops within the RPO area.
- Improve methodology to produce and track RPO TIP project priorities list.
- Begin building appropriate GIS data sets to provide a full range of environmental data for project planning purposes.
- Attend Merger 01 Team meetings.
- **Deliverables:** Scoring priority; GIS data on CD

#### **III-D-3. Special Studies**

- Work on both Yadkin Valley Scenic Byway and the Hanging Rock Scenic Byway.
- Marketing Plan for Hanging Rock Scenic Byway
- Mapping project of Highway Safety Improvement Program (HSIP). This project will help to see if our projects have some coordination with our priorities. Also, project will be updated yearly to see if areas of concern are improving from year-to-year and which are getting worse. This is done by updating crash data on a yearly basis.
- Work on Ararat River Greenway; part of Mountains-To-Sea Trail extension-Surry County Greenway, and Mount Airy Parks and Greenway Plan
- Maps for Surry County Bikeway
- **Deliverables:** Scenic Byway meetings, Hanging Rock Marketing Projects, Map of willing participants with the Ararat River Greenway Plan, and map of Surry County Bikeways.

#### **III-D-4. Regional or Statewide Planning**

- Coordinate with other regional, state and federal agencies involved in transportation planning activities.
- Participate in on-going RPO training opportunities to enhance expertise in transportation planning.
- **Deliverables:** Report on activities in this category as necessary.

### **III E. Administration and Services**

*This category relates to the on-going administrative responsibilities related to the RPO.*

**Estimated Cost: \$10,000**

**9% of total budget**

**In FY 2007-2008, NWPRPO will:**

- Provide direct support to the Rural Transportation Advisory Committee (RTAC), Rural Transportation Coordinating Committee (RTCC) and any required sub-committees, including the preparation of meeting agendas and minutes, committee training, preparing quarterly progress reports, documenting expenditures, and filing timely reports for reimbursement.
- Periodically review and update the Prospectus, Memorandum of Understanding, and other administrative agreements and procedures.
- **Deliverables:** TCC, TAC, and CAC agenda and minutes; Quarterly Reports and Invoices.

**Northwest Piedmont RPO (2009-2010)**

TASK CODE	TASK DESCRIPTION	RPO Program Funds		
		Highway / Transit		TOTAL
		Local 20%	State 80%	
<b>II-A</b>	<b>Surveillance of Inventory Data:</b>			
II-A-1	Traffic Volume Counts	\$ 500	\$ 2,000	\$ 2,500
II-A-2	Status of Transportation Plans	\$ 480	\$ 1,920	\$ 2,400
II-A-3	Street System Inventory	\$ 119	\$ 478	\$ 597
II-A-4	Traffic Accidents	\$ 250	\$ 1,000	\$ 1,250
II-A-5	Transit System Data	\$ -	\$ -	\$ -
II-A-6	Dwelling Unit, Pop. & Emp. Change	\$ 420	\$ 1,680	\$ 2,100
II-A-7	Air Travel	\$ -	\$ -	\$ -
II-A-8	Vehicle Occupancy Rates (Counts)	\$ -	\$ -	\$ -
II-A-9	Mapping / Data Inventory	\$ 3,020	\$ 12,080	\$ 15,100
II-A-10	Central Area Parking Inventory	\$ 380	\$ 1,520	\$ 1,900
II-A-11	Bike & Ped. Facilities Inventory	\$ 1,329	\$ 5,314	\$ 6,643
<b>II-B</b>	<b>Long Range Transportation Plan:</b>			
II-B-1	Collection of Data	\$ 1,740	\$ 6,960	\$ 8,700

II-B-2	Collection of Network Data	\$ 240	\$ 960	\$ 1,200
II-B-3	Travel Surveys	\$ -	\$ -	\$ -
II-B-4	Forecast of Data to Future Year	\$ 1,000	\$ 4,000	\$ 5,000
II-B-5	Community Goals & Objectives	\$ 667	\$ 2,668	\$ 3,335
II-B-6	Forecast of Future Travel Patterns	\$ -	\$ -	\$ -
II-B-7	Capacity Deficiency Analysis	\$ -	\$ -	\$ -
II-B-8	Highway Element of the LRTP	\$ 940	\$ 3,760	\$ 4,700
II-B-9	Transit Element of the LRTP	\$ 95	\$ 380	\$ 475
II-B-10	Bicycle & Ped. Element of the LRTP	\$ 690	\$ 2,760	\$ 3,450
II-B-11	Airport/Air Travel Element of LRTP	\$ -	\$ -	\$ -
II-B-12	Collector Street Element of LRTP	\$ 240	\$ 960	\$ 1,200
II-B-13	Rail, Water or Other Mode of LRTP	\$ -	\$ -	\$ -
II-B-14	Freight Movement/Mobility Planning	\$ -	\$ -	\$ -
II-B-15	Financial Planning	\$ -	\$ -	\$ -
II-B-16	Congestion Management Strategies	\$ -	\$ -	\$ -
II-B-17	Air Qual. Planning/Conformity Anal.	\$ -	\$ -	\$ -
<b>III-A</b>	<b>Planning Work Program</b>	\$ 428	\$ 1,714	\$ 2,142
<b>III-B</b>	<b>Transp. Improvement Plan</b>	\$ 820	\$ 3,280	\$ 4,100
<b>III-C</b>	<b>Cvl Rgts. Cmp./Otr .Reg. Reqs.</b>	\$ -	\$ -	\$ -
III-C-1	Title VI	\$ -	\$ -	\$ -
III-C-2	Environmental Justice	\$ 189	\$ 757	\$ 946
III-C-3	Indirect and Cumulative Impact Anal.	\$ -	\$ -	\$ -
III-C-4	Minority Business Enterprise Plng.	\$ -	\$ -	\$ -
III-C-5	Planning for the Elderly & Disabled	\$ -	\$ -	\$ -

		200	800	1,000
III-C-6	Safety/Drug Control Planning	\$ -	\$ -	\$ -
III-C-7	Public Involvement	\$ 1,095	\$ 4,381	\$ 5,477
III-C-8	Private Sector Participation	\$ -	\$ -	\$ -
<b>III-D</b>	<b>Incidental Plng. &amp; Project Dev.</b>	\$ -	\$ -	\$ -
III-D-1	Transportation Enhancement Plng.	\$ -	\$ -	\$ -
III-D-2	Enviro. Analysis & Pre-TIP Plng.	\$ 428	\$ 1,714	\$ 2,142
III-D-3	Special Studies	\$ 2,947	\$ 11,788	\$ 14,735
III-D-4	Regional or Statewide Planning	\$ 1,340	\$ 5,360	\$ 6,700
<b>III-E</b>	<b>Administration &amp; Services</b>	\$ 2,000	\$ 8,000	\$ 10,000
<b>TOTALS</b>		\$ 21,558	\$ 86,233	\$ 107,791

### Funding Summary FY 2007-2008

RPO Match Funding	\$21,558
NCDOT Funding:	\$86,233
<b>Total</b>	<b>\$107,791.00</b>

The Northwest Piedmont RPO Transportation Advisory Committee approved this Planning Work Program on \_\_\_\_\_, 2009.

\_\_\_\_\_  
Jack Loftis, Chair, Northwest Piedmont RPO TAC

**ATTEST:**

\_\_\_\_\_  
Marc Allred Secretary, Northwest Piedmont RPO TAC

## **5-Year Calendar**

# Northwest Piedmont RPO 5-Year Planning Calendar

Timeline		Planning Work Program Tasks							
Fiscal Year	Quarter	Surveillance of Inventory Data (II-A)	Long-Range Transportation Plan (II-B)	Planning Work Program (III-A)	Transportation Improvement Plan (III-B)	Civil Rights Compliance/Other Regulations (III-C)	Incidental Planning & Project Development (III-D)	Administration & Services (III-E)	
FY 2009-2010	1	Traffic Counts, ADTs, Transportation Plan Update, Traffic Accidents, Socio-economic data, central area parking, bike/ped facilities.	Forecasting of data for Tran Plan		Meet with BOT on 2011 – 2017 TIP. Work on 2013 – 2019 TIP.	Update NWRPO Website for Public Education and Input. Comply with Civil Rights and Other Regulations. Provide data for CTPs.  Walkability Studies.	Work with NCDOT to complete Yadkinville CTP. Complete Mocksville CTP. Continue Yadkin Valley Scenic Byway Organization. Work on Marketing Project for Hanging Rock. HSIP Mapping Project.	Ongoing Project Develop.  Provide NCDOT Project Data To Further TIP Project Develop.  Transp. Enhance. Appl. Assist.	Invoice and Progress Report
	2								-List of Tran & LUse Plans. -Invoice and Progress Report
	3		Start meetings for 2013-2019 TIP	Draft PWP					Invoice and Progress Report
	4			Submit Final PWP					-Invoice and Progress Report -Annual Performance Report
FY 2010-2011	1	Traffic Counts, ADTs, Transportation Plan Update, Traffic Accidents, Socio-economic data, central area parking, bike/ped facilities.	Provide data for TIP.		Turn in 2013 – 2019 TIP.	Update NWRPO Website for Public Education and Input. Comply with Civil Rights and Other Regulations.  Walkability Studies	Start Elkin/Jonesville CTP. Continue Yadkin Valley Scenic Byway Organization. Hanging Rock Byway. HSIP Mapping Project.		Invoice and Progress Report
	2		Provide data for CTP/Land Use Plan.						-List of Tran & LUse Plans. -Invoice and Progress Report
	3		Update Elkin Land Use Plan and Create Jonesville Land Use Plan.	Draft PWP					Invoice and Progress Report
	4			Submit Final PWP					-Invoice and Progress Report -Annual Performance Report
FY 2011-2012	1	Traffic Counts, ADTs, Transportation Plan Update, Traffic Accidents, Socio-economic data, central area parking, bike/ped facilities.	Provide data for TIP.		Work on 2015 – 2021 TIP. Meet with BOT on 2013 – 2019 TIP.	Update NWRPO Website for Public Education and Input. Comply with Civil Rights and Other Regulations.  Walkability Studies	Work with NCDOT to complete Elkin/Jonesville CTP. Start Pilot Mountain CTP. Continue Yadkin Valley Scenic Byway Organization. Continue Hanging Rock Scenic Byway Organization. HSIP Mapping Project.		Invoice and Progress Report
	2		Provide data for CTP/Land Use Plan.						-List of Tran & LUse Plans -Invoice and Progress Report
	3		Finish Jonesville Land Use Plan. Update Pilot Mountain Land Use Plan	Draft PWP					Invoice and Progress Report
	4			Submit Final PWP					-Invoice and Progress Report -Annual Performance Report
FY 2012-2013	1	Traffic Counts, ADTs, Transportation Plan Update, Traffic Accidents, Socio-economic data, central area parking, bike/ped facilities.	Provide data for TIP.		Turn in 2015 – 2021 TIP.	Update NWRPO Website for Public Education and Input. Comply with Civil Rights and Other Regulations.  Walkability Studies	Work with NCDOT to complete Pilot Mountain CTP. Start Mount Airy CTP. Continue Yadkin Valley Scenic Byway Organization. Continue Hanging Rock Scenic Byway Organization. HSIP Mapping Project. Enhancement planning and submittal.		Invoice and Progress Report
	2		Provide data for CTP/Land Use Plan.						-List of Tran & LUse Plans -Invoice and Progress Report
	3		Finish Pilot Mtn Land Use Plan. Update Mount Airy Land Use Plan	Draft PWP					Invoice and Progress Report
	4			Submit Final PWP					-Invoice and Progress Report -Annual Performance Report
FY 2013-2014	1	Traffic Counts, ADTs, Transportation Plan Update, Traffic Accidents, Socio-economic data, central area parking, bike/ped facilities.	Provide data for TIP.		Work on 2017 – 2023 TIP. Meet with BOT on 2015 – 2021 TIP.	Update NWRPO Website for Public Education and Input. Comply with Civil Rights and Other Regulations. Provide data for CTP. Walkability Studies.	Work with NCDOT to complete Mount Airy CTP. Start Surry County CTP. Continue Yadkin Valley Scenic Byway Organization. Continue Hanging Rock Scenic Byway Organization. HSIP Mapping Project. Enhancement planning and submittal.		Invoice and Progress Report
	2		Provide data for CTP/Land Use Plan.						-List of Tran & LUse Plans. -Invoice and Progress Report
	3		Finish Mount Airy Land Use Plan. Update Surry County.	Draft PWP					Invoice and Progress Report
	4			Submit Final PWP					-Invoice and Progress Report -Annual Performance Report

## **Local Match**

<u>County</u>	<u>Budget</u>	<u>Municipality</u>	<u>Population</u>	<u>Budget *</u>	<u>* municipalities with population</u>	<u>Total</u>
Davie	\$ 3,800.00	Danbury	108	\$ 285.00	<b>less than 2,000 pay \$285</b>	\$ 20,900.00
Stokes	\$ 3,800.00	East Bend	659	\$ 285.00	<b>* municipalities with population</b>	
Surry	\$ 3,800.00	Cooleemee	905	\$ 285.00	<b>between 2,000 and 4,000 pay</b>	
Yadkin	\$ 3,800.00	Boonville	1,138	\$ 285.00	<b>\$570</b>	
		Pilot Mountain	1,281	\$ 285.00	<b>* municipalities with population</b>	
		Dobson	1,457	\$ 285.00	<b>greater than 4,000 pay \$855</b>	
		Walnut Cove	1,465	\$ 285.00		
		Jonesville	2,259	\$ 570.00		
		Yadkinville	2,818	\$ 570.00		
		Elkin	4,109	\$ 855.00		
		Mocksville	4,178	\$ 855.00		
		Mount Airy	8,484	\$ 855.00		
	\$ 20,900.00					

## **Board of Transportation Minutes**

- **November 2008**
- **December 2008**
- **January 2009**

**February 5, 2009**

Excerpt from November Minutes of the NC Board of Transportation Meeting  
Concerning projects within the Northwest Piedmont RPO Region

Contact: Marc Allred  
336-761-2111  
mallred@nwpcog.org

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**Approval - Additions, Abandonments, and Road Name Changes to  
State Secondary Road System**

**Road Additions:**

Davie County  
Baltimore Downs Subdivision  
0.26 Miles  
Baltimore Downs Road

**Approval - Specific State Funds for Construction Projects**

Yadkin Co.  
Div. 11  
R-3415  
NC 67 from SR 1355 (Messick Road) to just west of Howard Avenue in Boonville, 6.20 miles. \$7,913,815.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.  
\$540,000.00

**Trust Funds - Urban Loops**

Winston-Salem/Forsyth Co.  
Div. 9  
U-2579AB  
The Winston-Salem Northern Beltway (Eastern Section) from I-40 to I-40 Business / US 421. \$18,432,449.00 has previously been approved for appraisal and acquisition of specific parcels. Additional funds are requested for appraisal and acquisition of specific parcel 827.  
\$187,847.00

**Approval – Revisions to the 2009 - 2015 STIP**

SI-4812 NC 268, US 52 Ramps to west of Food Lion Shopping Center Entrance, Surry County. Widen to multi-lanes. Right of way delayed, FFY 08 to FFY 09. Division needs time to revise design due to a scoping change. Construction remains in FFY 09 as programmed. Right of way FFY 09 - \$40,000 (SG).

## **Approval – Economic Development Fund**

Surry

Div. 11

Elkin - WBS 40779 was established (5/06) to relocate railroad switching yard in downtown area. Bridge #338 was closed permanently on December 21, 2005 resulting in traffic backup in both directions due to the railroad blocking all at-grade crossings while stopped to switch cars.

Increase Funds

\$189,000.00

**February 5, 2009**

Excerpt from December Minutes of the NC Board of Transportation Meeting  
Concerning projects within the Northwest Piedmont RPO Region

Contact: Marc Allred  
336-761-2111  
mallred@nwpcog.org

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## **Highway Trust Fund**

### **Closings**

Stokes County  
SR 2060 - Jones Farm Road  
\$7,602.03

### **Deletions**

Davie County  
Div. 9  
SR 1333 - Pete Elmore Road  
0.40 Miles Grade, Drain, Base and Pave Right of Way Unavailable  
\$100,000.00

Stokes County  
Div. 9  
SR 1628 - Martin Mill Road  
0.26 Miles; Grade, Drain, Base and Pave Right of Way Unavailable  
\$65,000.00

Stokes County  
SR 1900 – Talmadge Knight Road  
0.35 Miles; Grade, Drain, Base and Pave, Right-of-Way Unavailable  
\$88,000.00

Stokes County  
Div. 9  
SR 1632 - Victory Hill Road  
0.40 Miles; Grade, Drain, Base and Pave Right of Way Unavailable  
\$100,000.00

Stokes County  
Div. 9  
SR 1698 - Davis Chapel Road  
0.54 Miles; Grade, Drain, Base and Pave Right of Way Unavailable  
\$135,000.00

Surry County  
Div. 11  
Countywide Bridge Approach  
Improvements Funded from another source  
\$5,000.00

**Road Additions:**

Stokes County  
Venable Estates Subdivision  
0.18 Miles; Joseph's Lane

**Road Abandonment:**

Division 9  
Stokes County 0.30 miles  
Section of SR 1700 - Otis Woods Road

**Divisionwide Small Construction Fund**

Davie County  
Div. 9  
Construct left turn lane on US 64 @ SR 1602 (John Crotts Rd.).  
Contingency Funds - \$250,000  
Economic Development - \$250,000  
\$45,000.00

**Trust Funds - Urban Loops**

Winston-Salem/Forsyth Co.  
Div. 9  
U-2579AB  
The Winston-Salem Northern Beltway (Eastern Section) from I-40 to I-40 Business / US 421. \$18,432,449.00 has previously been approved for appraisal and acquisition of specific parcels. Additional funds are requested for acquisition of specific parcels 849 for \$132,261.00, 857 for \$180,256.00 and 862 for \$170,257.00.  
\$482,774.00

Winston-Salem/ Forsyth Co  
Div. 9  
U-2579D  
The Winston-Salem Northern Beltway (Eastern Section) from US 311 to SR 2211 (Baux Mountain Road). \$1,213,225.00 has previously been approved for appraisal and acquisition of specific parcels. Additional funds are requested for acquisition of specific parcel 979.  
\$190,382.00

Winston-Salem/Forsyth Co.  
Div. 9  
U-2579F

Winston-Salem Northern Beltway from NC 8 to east of US 52. \$1,620,334.00 has previously been approved for acquisition of specific parcels. Additional funds are requested for acquisition of specific parcel 970.  
\$120,257.00

### **Bridge**

Surry Co.  
B-4285

Replace Bridge #221 over Pauls Creek on SR 1625, 0.148 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published October 21, 2008.

\$1,050,000.00 Cost

\$840,000.00 Fed.

\$210,000.00 State

### **Approval – Revisions to the 2009 – 2015 STIP**

U-2579B

Winston-Salem,

Northern Beltway, I-40 Business-US 421 to US 158, Forsyth County.

Multi-lane freeway on new location. Delayed right of way, FFY 08 to FFY 09 by NCDOT and FHWA to review complaint filed in Federal Court challenging the project Environmental Document. Construction remains in FFY 13 as programmed.

Right of way FFY 09 - \$ 500,000 (DP)

Right of way FFY 09 - \$ 5,698,000 (HP)

Right of way FFY 09 - \$29,552,000 (NHS)

Total Cost ----- \$35,750,000

(DP/HP/NHS)

B-4284 SR 1322, Surry County.

Replace Bridge No. 29 over Mill Creek. Delayed right of way, FFY 08 to FFY 09. State Bridge Management Unit needs time to complete right of way plans. Construction remains as scheduled in FFY 09.

Right of way FFY 09 - \$50,000 (NFA)

SF-4911E US 52, Stokes County Line to US 52 Business, Surry County. Install shoulder rumble strips. Delayed construction, FFY 08 to FFY 09. Division needs time to complete contract and field inspection.

Construction FFY 09 - \$140,000 (HES)

SF-4911F US 52 Bypass at SR 1722 (Old Buck Shoals Road), Surry County. Construct limited movement cross-over. Delayed construction, FFY 08 to FFY 09. Division needs additional time to complete field surveys and design.

Construction FFY 09 - \$99,000 (HES)

### **Approval - Municipal and Special Agreements**

Division 11

Town of Elkin - Surry County

B-4820

This project consists of the replacement of Bridge No. 338 on SR 1190/SR 1402 over the Yadkin River in Elkin. The Department shall prepare the environmental and/or planning document, project plans and specifications, construct the project, acquire any needed right of way, and relocate and adjust utilities. The Municipality shall relocate and adjust any municipally owned utilities except water and sewer lines and any utilities under franchise.

**February 5, 2009**

Excerpt from January 2009 Minutes of the NC Board of Transportation Meeting  
Concerning projects within the Northwest Piedmont RPO Region

Contact: Marc Allred  
336-761-2111  
mallred@nwpcog.org

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**Secondary Road Improvement Projects  
Closings**

Davie County  
SR 1812 - Peter Hairston Rd  
\$51,536.98

**Approval - Specific State Funds for Construction Projects**

Yadkin Co.  
Div. 11  
R-3415  
NC 67 from SR 1355 (Messick Road) to just west of Howard Avenue in Boonville, 5.303 miles. \$8,453,815.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.  
\$1,900,000.00

**Bridge**

Stokes Co.  
B-5172  
Replace Bridge #11 over East Prong Creek on SR 1166. Funds are needed for preliminary engineering.  
\$100,000.00 Cost  
\$80,000.00 Fed.  
\$20,000.00 State

Surry Co.  
B-3911  
Replace Bridge #38 over Saddle Mountain Creek on SR 1330, 0.168 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 17, 2008.  
\$825,000.00 Cost  
\$660,000.00 Fed.  
\$165,000.00 State

Surry Co.  
B-5173  
Replace Bridge #39 over the Mitchell River on SR 1328. Funds are needed for preliminary engineering.

\$100,000.00 Cost  
\$80,000.00 Fed.  
\$20,000.00 State

### **Approval - Municipal and Special Agreements**

County of Surry  
ER-2971 K

This project consists of the installation of signs for Surry County bicycle routes. The County is responsible for all phases of the project. The Department shall participate in the actual construction costs of the project in an amount not to exceed \$20,000. Costs which exceed this amount shall be borne by the County.

Division 11  
Surry County

This project consists of construction of a driveway entrance to the new White Plains Volunteer Fire Department. The County shall be responsible for all phases of the project. The Department shall participate in an amount not to exceed \$18,625.

Town of Jonesville  
Yadkin County

This project consists of the installation of Tourist Information Center signs at the Interchange of I-77 and NC 67 (Exit 82) for the Jonesville Welcome Center in Jonesville. The Department shall be responsible for the design, fabrication and replacement of the sign assemblies at designated locations. The Municipality shall reimburse the Department 100% of the actual cost of the work performed by the Department. (Estimated cost to the Municipality is \$18,000.)

### **Approval – Economic Development Fund**

Stokes County  
Div. 9

Realign intersection of NC 89 and SR 1491 (Clyde Amos Road).  
\$18,000.00